

# THE INDIAN LISTENER



THE INDIAN STATE BROADCASTING SERVICE.

Vol. I.

No. 2.

7th JANUARY 1936.

THREE ANNAS.

## Principal Contents.

	Page
THE KING-EMPEROR'S MESSAGE	71
INDIAN DANCING	72
DEVELOPMENT OF CIVIL AVIATION BY MR. F. TYMMS, C.I.E., M.C.	73
NOTES AND COMMENTS	78

It does not matter how many valves there are in a set so long as each valve is a MAZDA . . . Mazda valves are made to give the performance of two or three ordinary valves



ASSOCIATED ELECTRICAL INDUSTRIES (INDIA) LTD., P.O. BOX 271, 8 CLIVE ST., CALCUTTA  
Branches: Bombay, Bangalore, Delhi, Lahore, Madras, Rangoon, Coimbatore · From all Radio Dealers

### METERS

AVOMETER UNIVERSAL  
 AVO-MINORS UNIVERSAL  
 AVODAPTERS  
 FUSES AND BATTERIES  
 FOR ABOVE  
**PIFCO AND SIFAM**  
 ALL IN ONE  
 METERS.

### VALVES

OSTAR-GANZ UNIVERSAL  
 MULLARD  
 MAZDA  
 TELEFUNKEN  
 TUNGSRAM  
 OSRAM  
 CATKIN  
 PIX  
 HIVAC

### "GARRARD"

RECORD CHANGERS  
 A.C. AND UNIVERSAL.  
 RADIOGRAM UNITS  
 ALL TYPES  
 A.C. AND UNIVERSAL.  
 MAGNET AND  
 PACKARD RECORD  
 CHANGERS A.C. & D.C.  
 MOTORS  
 B.T.H., COLLARO,  
 PAILLARD, DOLLAR

# Lumophon

### PICK-UPS AND HEADS

GOLDRING'S  
 ALL  
 VARIETIES  
 B.T.H., ALL TYPES  
 ROTHERMELS PIEZO  
 JUNIOR  
 AND DELUXE  
 AND ALSO HEADS  
 CELESTION, GARRARD  
 GRAHAM-FARISH, Etc.

FROM Rs. 135 UPWARDS  
 EASY PAYMENTS  
**Rs. 10 MONTHLY.**

### CELESTION

THE VERY SOUL  
 OF MUSIC.  
 PERMANENT ENERGISED  
 MAGNET. TYPE.

	Rs. a.		Rs. a.
PPM. 5	- 22 8	E 5	17 8
PPM. 6	- 27 8	E 6	25 0
PPM. 8	- 35 0	E 8	36 0
PPM. 9	- 35 0	E 10	55 0
PPM. 19	- 47 8		
PPM. 29	- 77 8		
DUAL-RE-			
TONE	- 519 0	E	90 0

AUDITORIUM LOUD-  
 SPEAKERS A.C. or D.C.  
 AVAILABLE: MAGNAVOX  
 LOUDSPEAKERS ALL  
 TYPE AVAILABLE.

### LATEST

**SUPERHET ALL-WAVE MODELS**

WITH A.V.C.

UNIVERSAL **Rs. 444-0.**

A.C. **Rs. 430-0.**

### AERIALS

"WONDER" AERIAL  
 ENAMELLED AERIALS  
 7/22 150 FT. ..  
 100 FT. ..  
 50 FT. ..  
 ALL BRITISH INSULATED  
 AERIAL  
 150 FT.  
 100 FT.  
 75 FT.  
 50 FT.  
 GOLTONE AKRITE 25 FT.  
 GOLTONE SUPER AERIAL  
 NEGROLAC.  
 HELIOGEN SPRING AERIAL  
 BARE COPPER  
 7/22 100 FT.  
 75 FT.  
 50 FT.  
 25 FT.  
 7/25 100 FT.  
 75 FT.  
 50 FT.  
 25 FT.  
 PIX INVISIBLE 30 FT. **Rs. a. 3 8**  
 PIX .. 60 FT. **4 8**

### VEST POCKET

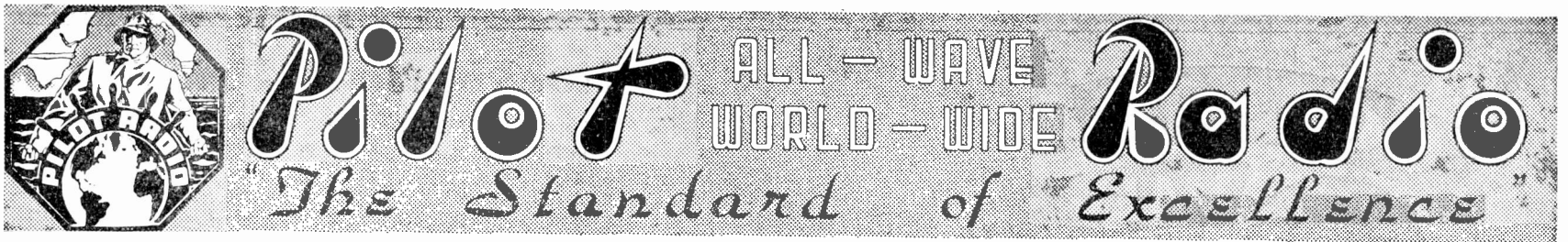
DETECTOSCOPE  
 USEFUL AS A  
 MEGGER  
**Rs. 10-8 each.**  
 EVERPLAY NEEDLES  
 DISPLACE 27,000  
 PHONOGRAPH  
 NEEDLES  
 Price **Rs. 3-13** Post Free.  
 METOCEL SCREEN LEAD-IN  
**Ans. 14** per foot.  
**WONDER AERIAL.**  
 Fitted in a minute. Requires  
 NO MAST  
 NON-DIRECTIONAL  
 REDUCES TO ELECTRICAL  
 INTERFERENCE  
 IMPROVE SELECTIVITY  
**Rs. 8-8 each.**

### COMPONENTS

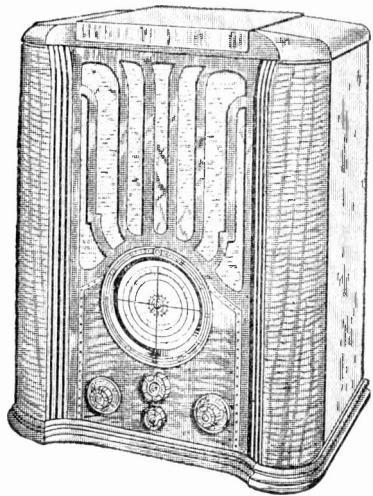
BULGIN  
 GRAHAM FARISH  
 WEARITE  
 HELIOGEON  
 POLAR  
 SAVAGE  
 SOUND SALES  
 TELSEN  
 LISSEN  
 HYDRA  
 T.M.C. HYDRA.  
 Etc., Etc.

**UNITED ENGINEERING CORP.**  
 THE HOUSE FOR EVERYTHING IN RADIO

United House, Tamarind Lane, Fort, Bombay. Phone 25506.  
 19, Strand Road, Calcutta. Phone 850.



ENJOYS UNCHALLENGEABLE SUPREMACY IN  
59 COUNTRIES OF THE WORLD



**EFFECTIVE  
DISTRIBUTION**

throughout India, Burma & Ceylon is  
secured by a carefully planned network  
of distributors

**PILOT SALES AND SERVICE DEPOTS  
THROUGHOUT INDIA.**

<b>BENGAL, BIHAR, ORISSA &amp; ASSAM :</b>		
L. C. Saha, Ltd., 5, Municipal Market	..	CALCUTTA
<b>PUNJAB :</b>		
Parco, The Mall	..	LAHORE
<b>GUJERAT :</b>		
K. B. Panibanda	..	AHMEDABAD
Surat Electric Radio Stores	..	SURAT
Ratilal Bros.	..	BARODA
<b>RAJPUTANA :</b>		
Photo Colour Co.	..	AJMERE
Framji & Sons	..	NASIRABAD
<b>KATHIAWAR :</b>		
Gondal Radio House	..	GONDAL
<b>POONA :</b>		
Apollo Music House	..	POONA
<b>MYSORE STATE :</b>		
N. R. Sarode & Co.	..	BANGALORE
<b>SIMLA :</b>		
Globe Radios	..	AMBALA & SIMLA
<b>SOUTH INDIA :</b>		
South Indian Radio House	..	TUTICORIN
S. T. Sons & Co.	..	TRICHINOPOLY
<b>CENTRAL PROVINCES :</b>		
M. Z. Khan & Sons	..	NAGPUR
K. Fazal & Sons	..	JUBBULPORE
<b>UNITED PROVINCES :</b>		
Standard Radio Corporation	..	CAWNPORE
Standard Radio Corporation	..	LUCKNOW
Sun Engineering Works	..	BENARES
<b>DELHI :</b>		
The Radio Hire Service	..	NEW DELHI
Maharaja Lal & Sons	..	DELHI
<b>N. W. FRONTIER PROVINCE :</b>		
Radio and Sound Works	..	PESHAWAR
<b>SIND :</b>		
Moti Electric Co.	..	LARKANA

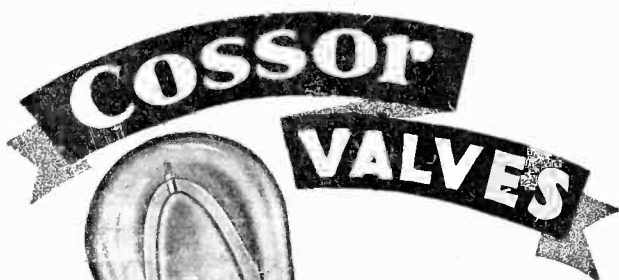
**PATRONS**

Order a PILOT from your nearest  
dealer for satisfaction

**DEALERS**

If your territory is still vacant apply  
for agency terms to

**CHICAGO** *The Oldest Radio Concern* **RADIO**  
GRAMS "CHIPPHONE" 175 HORNBY ROAD - FORT BOMBAY PHONES 24963  
POST BOX 459 21406



Improve any Set

Each type of Valve is designed to fulfil a specific function and meticulous care in manufacture together with most rigorous tests ensures uniformity of product!

FURTHER DETAILS CAN BE OBTAINED FROM

**BOMBAY RADIO**

CO., LTD.

16, New Queen's Rd. BOMBAY.      7, Esplanade (East) CALCUTTA.      1 18, Mount Rd. MADRAS.



**At Rockbottom Prices!**

No. of Valve.	Price	No. of Valve.	Price.	No. of Valve.	Price.
	Rs. a. p.		Rs. a. p.		Rs. a. p.
210 RC	6 8 0	210 VPT	11 0 0	220 HPT	15 8 0
210 HL	6 8 0	40 SVA	11 8 0	230 PT	15 8 0
210 HF	6 8 0	408 BU	11 8 0	415 PT	15 8 0
210 DET	6 8 0	506 BU	11 8 0	410 PT	15 8 0
210 LF	6 8 0	220 B	11 13 0	615 PT	15 8 0
220 DD	6 8 0	240 B	11 13 0	680 HF	16 14 0
410 RC	7 3 0	41 MP	11 13 0	680 P	16 14 0
410 HF	7 3 0	210 PG	13 8 0	680 XP	16 14 0
410 LF	7 3 0	MSG HA	13 8 0	PT 41	16 14 0
610 RC	7 3 0	41 MSG	13 8 0	PT 41 B	16 14 0
610 HF	7 3 0	MSG LA	13 8 0	612 BU	18 5 0
610 LF	7 3 0	MV SG	13 8 0	620 T	22 0 0
215 P	7 12 0	MS PEN	13 8 0	660 T	62 0 0
220 P	7 12 0	MVS PEN	13 8 0		
220 PA	7 12 0	MS-PEN A	13 8 0		
410 P	7 12 0	4 MPG	13 8 0		
610 P	7 12 0	41 MDG	13 8 0		
230 XP	10 2 0	41 MXP	13 8 0		
415 XP	10 2 0	MP PEN	13 8 0		
425 XP	10 2 0	42 MP PEN	13 8 0		
610 XP	10 2 0	DV SG	13 8 0		
625 P	10 2 0	DP PEN	13 8 0		
41 MRC	10 2 0	DVS PEN	13 8 0		
41 MH	10 2 0	DS PEN	13 8 0		
41 MHF	10 2 0	13 VPA	13 8 0		
41 MHL	10 2 0	13 SPA	13 8 0		
41 MLF	10 2 0	13 PGA	13 8 0		
445 V	10 2 0	40 PPA	13 8 0		
412 SV	10 2 0	412 BU	13 8 0		
DDT	11 0 0	210 DG	14 6 0		
DDT 16	11 0 0	410 SG	14 6 0		
13 DHA	11 0 0	610 SG	14 6 0		
215 SG	11 0 0	4 XP	14 6 0		
220 SG	11 0 0	460 BU	14 6 0		
220 VSG	11 0 0	624 BU	14 6 0		
220 VS	11 0 0	825 BU	11 0 0		
210 SPT	11 0 0	220 PT	15 8 0		

**GREATER CLARITY  
VOLUME-DISTANCE**



**EVEREADY**  
TRADE MARK  
**RADIO BATTERIES**  
*They last longer*  
MADE IN U.S.A.

**NO WASTE SPACE**

Obtainable from  
**BOMBAY RADIO CO., LTD.**

16, New Queen's Road, BOMBAY 4.  
7, Esplanade (East), CALCUTTA.      1/18, Mount Road, MADRAS.



## The Pre-eminent Position of the B.I.E.T.



### PHILCO TECHNICAL TRAINING SCHEME

When one of the largest producers of Radio Receivers selects the British Institute of Engineering Technology as its technical training centre, the fact is significant.

In November last the Philco Radio & Television Corporation of Great Britain, Ltd., launched a scheme for the training of their accredited Service Engineers and Retailers. The *Philco Training Scheme* was specially inaugurated to enable those engaged on the Service side of the industry to train for the Associateship Examination of the Institute of Wireless Technology and thus qualify for that professional Status which is becoming more and more essential if the Service Engineer is to obtain his rightful place in the industry.

We are proud to say that the Philco Corporation selected the British Institute of Engineering Technology as its official training centre. It indicates the faith that "Philco" have in our Wireless Engineering and Servicing Courses. The fact that this faith is not misplaced is proved 'up to the hilt' by the splendid successes B.I.E.T. students have gained in the Examination Rooms of the Institute of Wireless Technology.

#### A REMARKABLE RECORD

After careful investigation from all sources, we are pleased to announce that *during the last three years every candidate for the I.W.T. Associateship Examination trained by the B.I.E.T. was successful in passing his Examination.*

This record of 100 per cent. successes over a period of three consecutive years will give you some idea of the thoroughness of our courses and the unending pains we take to see that every B.I.E.T. student is turned out as a successful Examination candidate.

#### THE NECESSITY OF "TECHNICAL QUALIFICATION"

It is our firm belief that all Service Engineers, if they are about to obtain their due standing in the industry, *must* become technically qualified. Further, it is our opinion that the ambitious Service Engineers cannot do better than concentrate on the Examinations held by the Institute of Wireless Technology.

In view of our remarkable success record in the I.W.T. examination, every earnest student who places himself in our hands may be assured of success at the *first attempt.*

#### WE DO, IN FACT DEFINITELY GUARANTEE, "NO PASS—NO FEE"

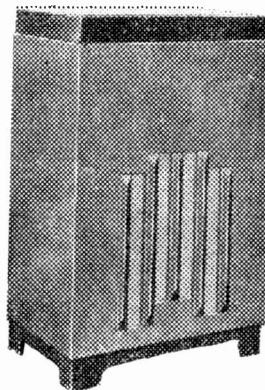
Apart from the I.W.T. examination courses, we offer specialised instruction in all branches of Wireless Engineering, including GENERAL WIRELESS PRACTICE, WIRELESS AND HIGH FREQUENCY ENGINEERING, RADIO SERVICING, PRACTICAL TELEVISION AND TALKING PICTURE ENGINEERING. The courses are thoroughly comprehensive, very moderately priced, and above all else, UP TO DATE.

We coach by correspondence, in the privacy of your own home.

250 PAGE PROSPECTUS—FREE ON REQUEST. We shall be glad to forward you a copy of our General Prospectus on request, which clearly explains our activities. The Handbook contains a mine of valuable information which you cannot well afford to miss. You are advised to send for your copy of the Handbook to-day. The Book is perfectly free, and is sent without obligation. Write immediately.

#### THE BRITISH INSTITUTE OF ENGINEERING TECHNOLOGY

40, BOMBAY MUTUAL BUILDING, HORNBY ROAD,  
BOMBAY.



## PYE BRITISH PERFECTED RADIOS

NEW ALL-WAVE MODEL

### "EMPIRE"

for A.C. current. 10 valves

8 Watts output.

13-2000 meters

Rs. 650.

Also All other PYE models—AC-DC & Portable.

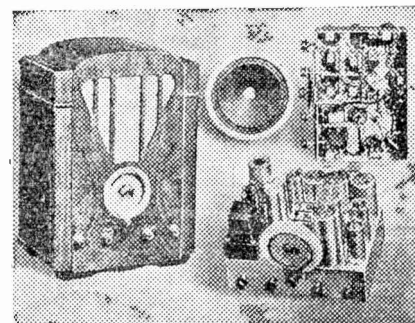
#### A NEW ULTRA- MAR RADIO

Custom built  
Guaranteed.

Model 66A—6 Valve Superhet

All-Wave 12—2000 meters

5 watts output. Rs. 290.



Also other models AC-DC and Battery operation.  
Guaranteed by Manufacturers.

Sole Agents:

### A. M. TALATI & CO.

381, Esmail Building, Hornby Rd., Fort, - - BOMBAY.

Bombay Distributors:—  
THE RADIO CO.,  
33, New Queen's Road.

Poona Agent:—  
J. A. MALONE,  
5, Elphinstone Street.

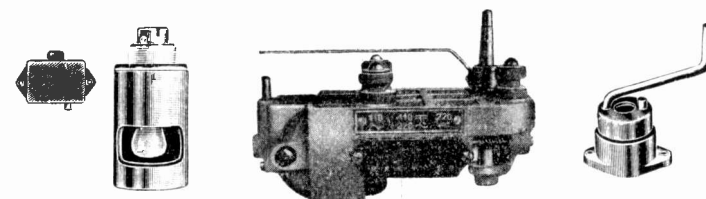
Ootacamund Agent:—  
D. H. HAZARY,  
Commercial Road.

Goa Agents:—  
RADIO CORPORATION  
OF GOA.

## WUMO

### THE BEST GERMAN ELECTRIC MOTOR

New device of WUMO automatic cut out and lighting system.  
AN IDEAL ASSEMBLY FOR ADD-A-GRAM



Complete assembly of Wumo Electric motor with  
Wumo automatic cut out, special lighting system  
and suitable turn table.

AC. 110/230 volts  
AC./DC. 110/230 volts

Rs. 55/-  
" 60/-

Add-a-gram with Wumo motors complete  
AC. Rs. 95/- AC./DC. Rs. 100/-

German GOLDRING pick-up arms and heads  
Rs. 22-8,- and upwards.

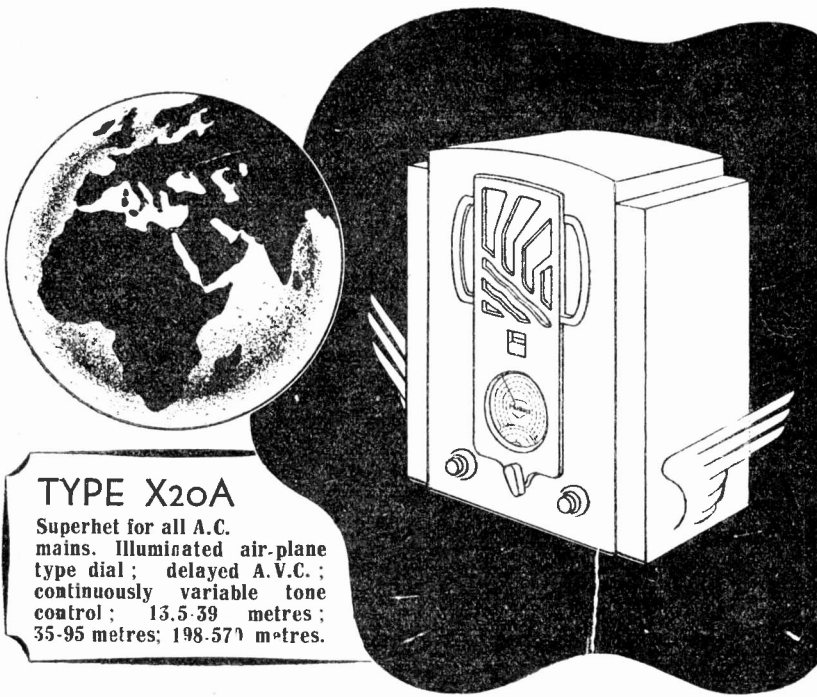
The most reliable house for  
FAMOUS PHILIPS RADIO RECEIVERS

Invest in PHILIPS in 1936  
Visit our showrooms before you buy

TELE: No. 25392

THE RADIO ELECTRIC  
Sales and service dept, 42, Church Gate St., Fort, BOMBAY.

Enjoy the  
**WORLD OF MUSIC!**



**TYPE X20A**

Superhet for all A.C. mains. Illuminated air-plane type dial; delayed A.V.C.; continuously variable tone control; 13.5-39 metres; 35-95 metres; 198-571 metres.

THE

**“MULLARD”**

• WORLD EXPLORERS •  
**ARE HERE**

Make your choice now from these two **ULTRA-EFFICIENT** models

**TYPE X21A**

Six high gain valves give utmost efficiency and realistic reproduction. Delayed A.V.C.; continuously variable tone control; multi-band dial; illuminated visual tuning indicator. For all A.C. voltages. Wave bands covered: 13.5-39 metres; 35-95 metres; 80-220 metres; 200-570 metres; 750-2000 metres.



**BOMBAY RADIO CO., LTD.,**  
BOMBAY.  
16, New Queen's Road,  
Also at CALCUTTA and MADRAS.

Send me descriptive literature of Mullard Receivers:

Name \_\_\_\_\_  
Address \_\_\_\_\_

**MULLARD · MASTER · RADIO**



**EASTERN'S**  
**SELF-WINDING WATCH**  
**THE WATCH THAT NEEDS**  
**NO WINDING**

*IT WINDS ITSELF AS YOU WALK—  
AS YOU WORK — AS YOU WRITE*

10½" lever 15 jewelled movement.

**GUARANTEED TWO YEARS**

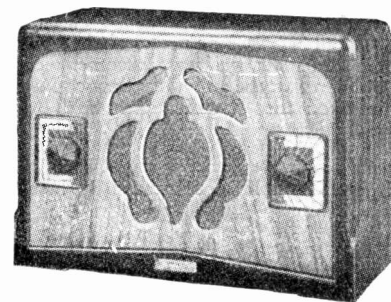
Chromium . . . . . **Rs. 40-0.**

Rolled Gold (10 years quality) . . **Rs. 47-8.**

*Ask for general Catalogue.*

**EASTERN WATCH**  
**BOMBAY.**

**1936 'HETRO' the heart of Music.**



4 Tubes A.C./D.C. (175 to 555 metres.)

Two illuminated Dials, Full floating Dynamic Speaker. Builts in Antenna.

**Price Rs. 100**

**WITH FREE SERVICE FOR ONE YEAR.**

*Sole Distributors:—*

**International Trading Corporation**

**AHMED "CHAMBERS",**

**Lamington Road, Opp. Pathe Cinema, BOMBAY.**

*Distributors for Gujrat and Kathiawar:—*

**The INDENTORS Syndicate,**

**Panch Kuwa Road,**

**AHMEDABAD.**

*Radio sets of All makes can be repaired at our  
Laboratory.*

# THE INDIAN LISTENER

(Incorporating "THE INDIAN RADIO TIMES")

OFFICIAL ORGAN OF THE INDIAN STATE BROADCASTING SERVICE

Vol. I.

JANUARY 7, 1936.

No. 2.

## CONTENTS

	PAGE		PAGE
The King-Emperor speaks to his People .. .. .	71	Our Listeners .. .. .	81
Mr. Verrier Elwin's Christmas Day Broadcast from the Bombay Studio .. .. .	71	Reception Reports .. .. .	82
Indian Dancing .. .. .	72	The B.B.C. Empire Service .. .. .	83
Reception Overseas .. .. .	72	The B.B.C. Empire Broadcasting Programme Notes ..	83
The Development of Civil Aviation in India .. .. .	73	Radio Miscellaneous .. .. .	86
Taverns in India in the Olden Times .. .. .	75	Bombay, Calcutta, Delhi, B.B.C. and German Pro-grammes .. .. .	88-121
Rural and National Planning .. .. .	77	B.B.C. Programme, January 12th-15th .. .. .	123-126
Notes and Comments .. .. .	78	Selected Broadcasting Stations .. .. .	128

## THE KING-EMPEROR SPEAKS TO HIS PEOPLE.

His Majesty said: "I wish you all, my dear friends, a happy Christmas, I have been deeply touched by the greetings which in the last few minutes reached me from all parts of the Empire.

"Let me, in response, send to each of you a greeting from myself. My words will be very simple, but will be spoken from the heart on this family festival of Christmas.

### LOYALTY AND LOVE.

"The year which is passing—the twenty-fifth since my accession—has been to me the most memorable. It has called forth a spontaneous offering of loyalty and, may I say, of love, which the Queen and I can never forget.

"How could I fail to note in all the rejoicing not merely respect for the Throne, but warm and generous remembrance of the man himself, who, God help him, has been placed upon it! It is this personal link between me and my people which I value more than I can say.

"It binds us together in all our common joys and sorrows as when this year you showed your happiness in the marriage of my son and your sympathy in the death of my beloved sister. I feel this link now as I speak to you for I am thinking not so much of the Empire

itself as of the individual men, women and children who live within it, whether they are dwelling here at Home or in some distant outpost of the Empire.

"In Europe and many parts of the world anxieties surround us. It is good to think that our own family of peoples is at peace in itself and united by the one desire to be at peace with other nations—the friend of all and enemy of none. May this spirit of goodwill and mutual helpfulness grow and spread. Then it will bring not only the blessing of peace but a solution of the economic troubles which still beset us.

### A MESSAGE OF HOPE.

"To those who are suffering or in distress, whether in this country or any part of the Empire, I offer my deepest sympathy, but I would also give a Christmas message of hope and cheer. United by the bonds of willing service let us prove ourselves both strong to endure and resolute to overcome.

"Once again, as I close, I send you all, and not the least to the children who may be listening to me, my truest Christmas wishes and those of my dear wife, my children and my grand-children, who are with me to day. I add my heartfelt prayer that, wherever you are, God may bless and keep you always."

## MR. VERRIER ELWIN'S CHRISTMAS DAY BROADCAST FROM THE BOMBAY STUDIO.

"Hullo London, here in India it is a quarter past eight in the evening and a calm starry night as warm as your English June.

I have travelled down to Bombay to speak to you from the Gond Village of Karanja where I live—far away among the eastern spurs of the sacred Maikal Hills, ancient home of the great sages of India.

On Christmas night in Karanja a huge log fire blazes in front of a tiny mud chapel of St. Frances. A tall Christmas tree, laden with presents, glitters in the firelights. All around lies the vast mysterious forest, in a deep silence, broken now and again by the distant roar of a tiger or the high melancholy call of the deer.

Round the fire gathers a varied company—two or three hundred wild and glorious children of the forest, royal gonds, with long black hair, and peacock feathers nodding in their turbans. A pathetic group of lepers sits apart. And there is a Mussalman, a Brahmin, an 'untouchable', an Englishman, an Indian Christian, bound by service into a real family-symbol of what might be throughout the world if the message of the Christ-child was taken to our hearts. For though only two of the company are Christians, all are held together by that Christmas love which teaches that a thing has only

to be human to be precious, and that where poverty is, there Christ would desire to be.

For always the Gonds are hungry. The God of Food, they say, has left the forest for the cities where he makes men fat. But at Christmas, at least, the God of Food returns, and all the children, and the lepers, and as many animals as will come have a great feast.

More and more, people gather from their tumble-down mud huts, and soon they begin to dance the Karma, famous dance of the new birth of tress. All through this holy night they dance till the dawn comes, and they sing an old, old song that might well have a Christmas meaning; for while in the chapel rises the strain of *While shepherds watch their flocks by night*, the roar of the drums answers and the dancers cry,

O sleeper rise, if thou would'st see

At midnight the tree burst into flower.

To-morrow I shall begin my journey back to them. I wish a Happy Christmas in the name of India to the peoples of Great Britain and to all those whose lives like mine are spent in the lonely places of the Empire.

Goodbye London."

## INDIAN DANCING.

During the last few years the World has seen a gradual return, at all events in the sphere of art, to more normal concepts and to an appreciation of simplicity and sincerity which the cataclysm of four years of war had almost banished from the heart of man. The excitement and superficiality of post war art, music and dancing is slowly but surely yielding to the simple forms of expression at which country dwellers are more naturally adept than those who live in towns and who for nearly fifteen years have dictated the path of cultural progress. This distinct revulsion from the emptiness of the jazz age is evident in the enthusiasm displayed by many English people for the folk songs and peasant dances of Austria and Bavaria, while the emphasis which is laid in Germany itself on the importance of the peasant and his life, is not one of the least encouraging signs in the life of a nation which is the victim of more-suspicion than it deserves. This gradual return to Formalism, as Galsworthy describes it "the sense of shape", is bringing to the notice of many people who formerly ignored it and were ignorant of it, the intense beauty and significance of Indian dancing.

The visit to Bombay a few weeks ago of Uday Shankar showed what tremendous strides that great dancer has made in not only "dancing the life of the people and their Gods" but also in interpreting them with simplicity and forcefulness to non-Hindu onlookers who, by the very nature of their different religion, cannot under normal conditions, derive the full enjoyment from these almost entirely religious performances. Sir Rabindranath Tagore said of Indian music that it seemed to him "to concern itself more with human experience as interpreted by religion than with experience in an everyday sense" and much the same might be said of Indian dancing. In Europe music which until the middle ages had been inextricably bound up with religion has become secular. The same is true of dancing which even in the most æsthetic and refined form, the Russian ballet, is largely a vehicle for the expression of non-religious rather than religious thought. Indian dancing is an expression of the many phases, the many aspects, the many legends and the many Gods of Hindu religion and differs from that of the West in so far as the emotion which it gives expression to is implicit and not explicit, of general application rather than individual interest.

An important consideration in Hindu dancing is its intimate connection with the Hindu Gods and in particular with Shiva, the Lord of Creation and the first dancer, who by expressing in ecstatic emotion the great fundamental activities of Creation, Preservation and Destruction made dancing an art divine; thus it is not difficult to understand the extent to which in Hinduism the

emotions are spiritualised and culture is emotionalised, dancing and music being one of the most satisfactory and effective methods by which the people are enabled to come into contact with their religion. This direct connection between the people and their Gods was no haphazard growth but a result of the conscious discipline of drama and music effected by means of the *Natya Shastra*, the 5th Veda and the revelation of the Sage Bharata, "the stage manager of the Gods". Here the emotions or *Rasas* are classified under their thirteen headings of love, valour, compassion, wonder, laughter, fear and so on. The *Rasas* are all intimately connected with the set *Ragas* of Hindu music and with the gestures and postures which to many in the West are the one familiar characteristic of Indian dancing. Such is the formality and organisation of all dramatic activity that certain dance modes must be performed only with certain "ragas" and only at certain times and seasons of the year. Here again in its visible interpretation of common ideals and common experiences, in particular of the joy of life and creation, the impersonal character of Hindu dancing is manifest.

One of the most striking and beautiful aspects of Indian dancing is the use of gesture, which is in itself a language highly cultivated and formalised, set forth duly in the *Natya Shastra* of Bharata, and in the same way as the emotions are expressed by the various dances so they can be conjured up in the minds of the audience by the simple but highly effective process of gesture, not only of the hands, but also of the neck, the head, the eyes and even the eyebrows. It is only possible here to mention a few of the many different ones which are practised, in particular the 'Pataka' hand which is the sign of victory and which is formed by extending the palm of the hand with all the fingers straight and rigid. There are many others such as the *Arda Chandra* and the *Tripataka* all of which convey a definite meaning to the audience.

The significance of Uday Shankar's success is the interest which he is arousing in those people for whom the cultural life of India has until now been a closed book and it is to be hoped that his pilgrimage to Europe will be even more successful at interpreting the life of the people of India and their Gods to a Europe which is now displaying more sympathy towards and interest in the life and peoples of India than at any time for many years past.

As Sri Ragini writes:—"The arts of India are a revelation of many thousands of years of culture and civilisation, the Hindu conception of the dance, as the visible representation of the mystic rhythm of the Universe, is in a sense symbolic of the race spirit of India, that land grown old in wisdom and the ways of life when the 'West' was not yet born."

## RECEPTION OVERSEAS.

(By Peter Goss.)

(In two previous articles our contributor has described some of the fundamental principles underlying the operation and organisation of the Empire Broadcasting Service as well as the manner in which the programmes are prepared and produced. In this concluding article he describes the various means by which the Empire programmes can be heard overseas.)

Listeners to the programmes broadcast from the B.B.C. Empire Station at Daventry can all be included in three categories:—

(a) *Direct Listeners*.—Those who possess short-wave or all-wave receivers, capable of tuning in direct to the frequencies on which the Empire transmitters operate.

(b) *Local Listeners*.—Those who hear the programmes from Daventry on the occasions when the local broadcasting services relay the Empire transmissions usually on the medium waveband.

(c) *Subscribers to Broadcast Relay Services*.—(Wireless Exchanges.)

### (a) DIRECT LISTENERS.

There are still, unfortunately, a great number of people residing in the Empire who are not aware that with apparatus which is com-

paratively cheap to purchase and yet reliable in operation it is possible to hear the programmes broadcast from the Empire Station at Daventry in almost any part of the world. For such direct listeners the choice of a suitable receiver is of paramount importance. If the listener wishes to hear only those programmes which are broadcast on short wave-lengths, a "short-wave" receiver only is necessary. If it is desired to listen to a local broadcasting service or one in a neighbouring country in addition to the short-wave transmissions, however, an "all-wave" receiver, which can also tune-in to the frequencies on which the local station operates, will be required. In both cases it is essential that the receiver chosen should be capable of reception on wavelengths ranging from 13 to 50 metres. Many receivers now on the overseas market are unable to tune in to wavelengths below 19 metres and others to wavelengths below 17 metres. Since the Empire Service has already broadcast on 13.93 metres, 13.97 metres, and 16.86 metres, particularly in those transmissions directed towards the East, it is essential that those who have the purchase of a new receiver in view should bear this in mind.

The choice of a receiver will also be governed by local conditions. In rural areas where no electricity supply exists, it will be necessary



to purchase a set which can either be operated from dry batteries, or by means of a converter which can be operated from a car accumulator. In areas where a suitable A.C. or D.C. supply is available the problem will be more simple. In all cases, however, those contemplating the purchase of an all-wave or short-wave receiver are advised to write to the B.B.C. for the following publications, which will be sent post free :—

- (i) Booklet—"The Empire Service."
- (ii) Reprint of an article by the B.B.C. Empire and Foreign Services Engineer, entitled "The Choice of a Short-wave Receiver."
- (iii) "A List of British Short-wave Receivers."

It is also highly desirable that the listener should purchase his receiver from a reputable local dealer, who is competent to maintain it in service and effect repairs when necessary. A slight saving in the initial cost of a receiver is no compensation to a listener who may have to do without his set for several months when it is sent abroad either for repairs or spare parts.

While it is quite impossible to estimate the number of direct listeners to the Empire Service, its popularity can be gauged by the volume of correspondence which the B.B.C. receives from overseas listeners. At the time of writing approximately 2,000 letters per month are received and answered. The B.B.C. is at all times only too pleased to assist direct listeners in every possible way, and technical advice is willingly given by its Engineering Division free of charge.

#### (b) LOCAL LISTENERS.

The inception of the Empire Broadcasting Service was welcomed by many overseas broadcasting organisations, which now relay many of the more important programmes broadcast from the Empire Station for the benefit of local listeners. The following organisations have made special arrangements to pick up the Empire programmes for rebroadcasting purposes :—

Australian Broadcasting Commission.  
 African Broadcasting Company.  
 New Zealand Broadcasting Board.  
 Indian State Broadcasting Service.  
 Cable & Wireless, (Kenya), Ltd.  
 Postmaster-General's Department, Hong-Kong.  
 Canadian Radio Broadcasting Commission.  
 Postmaster-General's Department, Ceylon.  
 Palestine Broadcasting Service.  
 National Broadcasting Company of America.  
 Columbia Broadcasting System, U.S.A.  
 Egyptian State Broadcasting Service.

In addition, the Empire programmes have been relayed by a number of European broadcasting organisations as well as by smaller broadcasting services scattered in all parts of the globe.

The B.B.C. co-operates to its best endeavour with overseas broadcasting organisations, and on many occasions has prepared special programmes for relay by individual services.

#### (c) RELAY SERVICES.

A comparatively recent innovation in the broadcasting field has been the establishment of wireless exchanges in many parts of the Empire. By this method a receiver or receivers of high quality purchased at a price not within the means of the ordinary listener, is erected by some responsible authority, so that the programmes received can be relayed to listeners, who are provided with loud-speakers, by means of landlines. By this method the listener avoids the initial cost of purchasing a receiver for himself, and in return for an annual subscription is relieved of all worries in connexion with maintenance. In most cases, however, the choice of programmes is limited. Wireless exchanges which periodically relay the B.B.C. Empire programmes from Daventry have been established in the following places :—

The Falkland Islands.  
 Freetown, Sierra Leone.  
 Accra, Gold Coast.  
 Lagos, Nigeria.  
 Gibraltar.  
 Malta.  
 Barbados.  
 Trinidad.

While the erection of others in Jamaica and the Gold Coast is now in process or under consideration.

#### RECORDED PROGRAMMES.

Finally, mention must be made of another and minor activity of the B.B.C.'s Empire Department. Each year a number of the more important British programmes are recorded on gramophone records which are distributed on a subscription basis to overseas broadcasting organisations. By this means overseas broadcasting services can relay B.B.C. programmes at times which fit in with the local programme requirements, and without that degree of uncertainty which sometimes attends the relay of programmes by means of short-wave broadcasting.

During the past three years the B.B.C. recorded programmes have been heard by listeners in Australia, New Zealand, Africa, India, Ceylon, Hong-Kong, Shanghai, Southern Rhodesia and Malaya.

(Courtesy B.B.C.)

## THE DEVELOPMENT OF CIVIL AVIATION IN INDIA.

By F. Tymms, C.I.E., M.C.

*Broadcast from the Delhi Station on 3rd January.*

"I was asked to talk on the *future* development of civil aviation in India. I am not averse to making one or two prophecies, but I have to draw the line at filling the whole programme with a prophetic vision, and I have obtained permission to talk instead merely on the development of civil aviation.

This change of title is of more significance than may seem. In aviation, possibly more than in most subjects, the public is impatient of the past and eager for the future. A popular exercise is to draw lines on the map and call them air lines. It is a reflex of the speed at which development has taken place, but it is an unprofitable exercise. I will be as brief as I can with the history.

Air transport being the most important activity, it is appropriate to deal with this first. In 1929 the air main Service from Croydon to Karachi was started by Imperial Airways with a subsidy from the British Government, and later in the same year, the Government of India inaugurated an extension to Delhi with machines chartered from Imperial Airways. The charter service terminated two years later and the Delhi Flying Club then carried the mails from Karachi for 18 months, until the present organisations was established in 1933.

The main framework of air services is the trans-India service now running through to Australia with two main arteries serving South India and North-West India. The policy of development is to maintain purely Indian operation of the internal services and to secure Indian participation in the trans-India service. The difficulties of operation would make it impracticable for the transit service to be operated independently of the main service from London to Australia. A through service of the mail must be operated as a single unit. Indian participation is secured through the medium of Indian Trans-Continental Airways, operating with Imperial Airways half the service between Karachi and Singapore. Tata Sons Ltd., have operated since 1932 a connecting service to Bombay and Madras, which it is hoped will shortly be extended to Colombo. Indian National Airways operate a service from Karachi to Lahore which was started in 1934.

The importance of these air services connecting various parts of India with Europe and the rest of the Empire may be gathered from a few figures. The Karachi-Madras route is 1320 miles in length, quarter the distance from London to Karachi. The time saved by the use of the main service to Karachi is 9 to 10 days. A further

saving of  $2\frac{1}{2}$  days is secured by the feeder service. The volume of traffic carried by Imperial Airways on the Indian route in 1934-35 was more than four times its volume in 1929-30. Taking mails alone, in 1930 the mails to and from India weighed 34 tons and in 1934 over 80 tons. About 16 per cent of the letters from India are sent by air. In 1930, 88 passengers left India by air, in 1934, 397. The figures for the Tata service are even more striking. In one year from 1933 to 1934, there was an increase in the weight of mails from 23,500 lbs. to 41,500. This constitutes one third of the air mail to and from India.

There have been other attempts to establish regular air services in India; notably the services between Calcutta and Rangoon and Calcutta and Dacca run by Indian National Airways. These operated with great regularity for 18 months, even through the extremely difficult weather of the monsoon in Bengal and Burma. Traffic on the former was encouraging, but insufficient to maintain the service, and the services had to be closed down. In Burma, Irrawaddy Flotilla and Airways are steadily developing air services with seaplanes operating on the rivers. Services from Rangoon to Mandalay and Moulmein are in operation.

Recently a service has been started by Tata Sons, Ltd., with the assistance of the Travancore Darbar from Bombay down the coast via Goa to Travancore. This operates weekly in connection with the main air mail services. This is a pointer to the future. The States are anxious to have air connections and further developments may be expected.

Two important foreign transit services have operated across India since 1931, the Dutch K.L.M. service from Amsterdam to Batavia and the Air France service from Paris to Saigon.

The plans for the development of British air services are a matter of common knowledge. From 1937 the British Government proposes to transfer all the first class mail, to Empire countries, to the air. About 200 tons of mail a year will have to be carried to India. Five services a week between England and India with twenty ton machines carrying  $3\frac{1}{2}$  tons of load and taking  $2\frac{1}{2}$  days to Karachi are planned. Some of the services will be operated by land machines and some by flying boats, and we shall see the novel sight of large sea going flying boats crossing the north of India and landing on lakes and rivers to refuel and discharge their loads. They will fly at about 150 miles an hour and on some parts of the route they will fly by day and night. Passengers will have sleeping berths, and will not have to change all the way from England to Australia. If these plans mature Indian may have to organise the two main feeder services to south India and North-West India to give a corresponding service for mails. These are the plans, but I should add that there is much detail to settle and the scheme should not be regarded as finally adopted.

Air operations cannot be carried out without ground organisation and this organisation is expensive.

Up to 1934 Government had spent altogether about Rs. 70 lakhs on ground organisation. This sufficed to provide a chain of aerodromes and wireless stations on the trans-India route from Karachi to Rangoon, a few hangars and the skeleton of a meteorological system. As everyone knows, in 1934, a further sum of Rs. 92½ lakhs was made available for this purpose. This is being spent on the improvement of the organisation on both the trans-India route and the two feeder routes. In some places new or improved aerodromes are being made. Wireless stations with direction finders will be built. Hangars to the value of about Rs. 16 lakhs are being erected. But one of the most important developments is the lighting of the Karachi-Calcutta section of the route for night flying at a cost of about Rs. 9 lakhs. All the main aerodromes and emergency landing grounds will be lit and, in between, there will be beacons to mark the route.

You will be interested in one or two of the bigger development schemes included in this programme.

Karachi is the customs airport of India, where all aeroplanes coming from the West must land, where all passengers and goods have to be examined and where the mails have to be sorted and distributed to the different internal air lines and railways. This needs extensive buildings, and, to obtain the space, a new lay out of the aerodrome has been planned. The aerodrome will be extended into the desert and a large administration building erected. The plans provide for a central passengers' waiting hall, booking offices, aerodrome administration and control offices, meteorological station, customs examination hall, passport and health inspection rooms, a postal sorting room with public post office, telephones and finally a restaurant. Alongside it will be a large new hanger with two bays of 190 feet span each. The largest in India at present is 100 feet. The lighting will comprise three floodlights, a beacon and the usual boundary and obstruction lights and wind indicator.

Rangoon will have a new aerodrome half way between the city and the present aerodrome. The site is good and it will give Rangoon, in place of one of the most difficult aerodromes in India, one of the best—comparable with Karachi. It will take two years to build.

Other places are not so fortunate as Rangoon. There is a limit to funds. Neither at Bombay nor Calcutta is it possible to find alternatives to the present aerodromes, which could be taken up without a heavy commitment which is entirely out of reach at present. At Bombay, repeated investigations since 1930 have revealed nothing better than the site at Juhu. Much has been said about Colaba, but first the land has to be reclaimed—an obviously expensive project. At Juhu therefore runways will be provided which will make the aerodrome serviceable throughout the monsoon.

Calcutta too is a difficult part of the world for the aerodrome builder. Only one alternative to Dum Dum has been found and that is Alipore. The cost of development and the commitments at Alipore are out of reach at present. Dum Dum will be extended by filling, and the new hanger and buildings will be erected on a new site.

Lahore and Ahmedabad will have new aerodromes. Delhi will have a new hanger and an administration and passenger building suitable for the reception of the distinguished visitors who arrive in Delhi.

The importance of the Air transport and works developments now going on leave me no time to tell you about other phases of civil aviation development, e.g., the flying clubs and training organisations, the private owner, the vigorous movement in the Indian States and the growing system of control and administration—the things which are done for the safety of the travelling public and of the aircraft flying on the routes of India. I hope that others will follow me and deal with some of these subjects.

I will content myself with a word on the subject of employment of Indians, a subject in which so many are interested. Both in commercial aviation and in Government service it is the policy of the Government of India to train and employ Indians so far as qualified men are available. There will be considerable development requiring staff in the next few years. Only the best men can be employed—men of character, intelligence and resources. A recent incident on the air mail service will illustrate the need. An Indian pilot who has been employed on the service since its inauguration and who shares the credit for its reputation for punctuality was flying over the Ghats during the monsoon. The clouds and rain forced him down into the valleys—lower and lower until he could make no further progress. You may imagine the mental strain of flying cloud and driving rain in the neighbourhood of high mountains which may loom up ahead at any moment. The pilot found it necessary to land. Having



Mr. F. Tymms, C.I.E., M.C.,  
who broadcast an interesting talk on 3rd January  
1936 on "The Development of Civil Aviation  
in India" from the Delhi Station.

effected a difficult landing, he then set about getting the mails forwarded to their destination. There were two rivers with neither bridges nor boats between him and the railway. This, however, did not stop the mails. The pilot, with the aid of local people he collected, swam the mails across both rivers and landed them at their destination

only 12 hours late. There is no lack of candidates for training and, judging by the example I have quoted and the type of men now coming forward, I have every hope of the services being ultimately manned by personnel who will maintain the highest tradition. No lower standard is acceptable.

## TAVERNS IN INDIA IN THE OLDEN TIMES.

By Major H. Hobbs, V.D.

*Broadcast from the Calcutta Station on December 12th, 1935.*

In the early days a journey to India was a great undertaking. Gemeli Careri, an Italian who came in 1693, mentions four ways of getting here, the best being across Asia Minor and Persia. The sea route he condemned. His opinion was that "much danger to life or at least to health in the midst of these horrible tempests and tedious calms, which keep the spirit in continual alarm, while the body is entirely fed on spoiled food, and one drinks no water which is not tainted and full of worms." But, looking back, one sees that newcomers often had a night-mare of anxiety about where they could stay when they landed, and the sort of accommodation they might find. Government evidently made some effort at control; for it is on record that, on August 28, 1678, the "Keepers of Taverns, Punch Houses, and Arrack Houses assembled in Court at Madras to take out licenses. Their orders were, "That you hang out a sign that your house may be knowne as a publike house of Entertainment. That you keepe in your house 2 Cotts for strangers, with cleane Linnen and good accommodation, wholesome Dyett and Liquor, and you shall not refuse to entertaine such as shall desire the same."

Seventy-five years later complaints were made about the inconveniences in accommodating Strangers. Suggestions were made to furnish a house for that purpose.\* In 1760 it was not everybody's privilege to be eligible for accommodation in the better class of houses. Those permitted to "Keeping a House of Entertainment for the reception of Strangers and unsettled Persons," had to see that "he will not Entertain any Person under the Degree of a Commission'd Officer, Officers of Ships, or other upon the footing of a gentleman."†

Sir Charles Petrie, in his recent book, *The Four Georges*, tells us how things were in England at that time. "The inns, for example, had not yet begun to change thare character. There were no bars, no set dinners, and no dining rooms, for these innovations did not come in until the reign of George II. Travellers of any social distinction ordered what they liked, or, rather, what the house could supply, in their own rooms. . . . No charge was made for the use of the room, as the landlord reckoned to recoup himself out of the food and drink consumed, and the stabling. Poorer people, such as those who travelled in the carrier's wagon, gravitated towards the kitchen."

If that was the practice in India, the kitchen accommodation must have startled newcomers out of their wits. The first Calcutta reference was when Mr. William Parkes obtained a license on condition that the place was not to be open in the morning as "the Board were afraid that it would be the means of keeping people from doing their duty."‡ (June 21, 1762).

Hicky's (*Bengal Gazette*) on February 4, 1780, advertised states that—Edward Creighton and John Nicholls started a tavern taking "the house which was Captain Hick's on the south-east side of China Bazar." At that time—1780—the Harmonic Tavern was at the height of its fame, being the "handsomest house in Calcutta, the resort of the cream of Calcutta Society where, profligacy could be found tuning the lute." It was on the north side of Lall Bazar, immediately opposite the Jail. The Police Offices stand on the sites. In those turbulent days Calcutta swarmed with unrepentant sinners who were nightly in that state where they couldn't distinguish between

Christmas and the Pujas. If they did not deliberately set out to reach hell, they made a deplorable mess of finding the road to Heaven. They were real hard cases but it must be remembered that—  
 . . . . . "rarely do we find in one combined,  
 A vigorous body and a virtuous mind."

W. H. Carey, in the *Good Old Days of the Honorable John Company*, states that in 1780 "Drunkness, gambling, and profane swearing were universally practiced." "Europeans of all ranks" ordinarily made Christmas festivities a "plea for absolute drunkenness and obscenity of conversation, that is while they were able to articulate at all."

Mrs. Fay complained about Captain Lewis, who commanded the *Valentine*, that, "The oaths he swears by are most horrible and he prides himself on inventing new ones." Let us hope they were new to her. By what one reads, Calcutta was one of those places "Where strong men greet the morn with scores of very striking metaphors."

While no travelled man can truthfully admit that he believes modern women are worse than their grandmothers, and I, for one, believe they are better, it must be granted that the modern girl would not submit to the restrictions grandma, and particularly great-grandmamma, was expected to endure.

In the days when women, having missed the home matrimonial market decided to try the Indian fishing fleet in hopes of hooking a husband, they were like men who leave their native land for the good of their purses—they left with heavy hearts. One can think of their parents praying over them when they left; from all accounts they were jeered almost at when they arrived. Crowds of the lads from Fort William gathered at Chandpal Ghat in their red coats to look them over when they landed. Most of them stayed with friends. But in those uncertain days friends died, went bankrupt, or disappeared while the girls were on their way out. If they were so unfortunate as to be forced to put up at local taverns, their surroundings forced them to lose little time in accepting the first offer.

Many who started full of hope must have bitterly regretted finding that, in the end, they had—

"Stooped to marry half a heart,  
 Little more than half a liver."

That accomplished punster, Tom Hood, knew all about it when he wrote,—

"Go where the maiden on a marriage plan goes,  
 Consigned for *wedlock* to Calcutta's quay,  
 Where *woman goes* for mart, the same as *man goes*  
 And think of me."

Mrs. Fay chaperoned four ladies to Bombay in 1784. They were four months and four days on the journey and went on deck but five times. In collusion with the Captain she "guarded against imprudent attachments which are more easily formed than broken."

Travelling ladies, so closely shepherded, must, in those rough days, have worried almost as much about the class of tavern they

\* *Vestiges of Old Madras*, Vol. 2, p. 464.

† *Vestiges of Old Madras*, Vol. 2, p. 590.

‡ *Long's Selections from the Unpublished Records of the Government of India*, Vol. 1, No. 579.

might strike as they did about the sort of husband likely to be picked up. Hindus say that travel is a foretaste of hell. Many others have endorsed that. But women, unwanted at home, went through anxious times. As John Bunyan, author of *Pilgrim's Progress* put it—

“Some things are of that nature as to make  
One's fancy chuckle while the heart doth ache.”

Most of us believe that everything was cheap in the good old days but a visitor to Calcutta in 1780 tells another story. “I was, *en passant* shown a tavern called the London Hotel where entertainments are furnished at the moderate price of a gold mohur a head, exclusive of the dessert and wines. At the coffee house your single dish of coffee costs you a rupee (half a crown); which half crown however franks you to the perusal of the English newspapers, which are regularly arranged on a file as in London.”

At that time Soda Water was advertised at Rs. 14 per dozen, and only two rupees was allowed on the bottles when returned. One of the taverns advertised to supply dinners at the Races—at Rs. 16 per head. Another erroneous belief is that the English could do as they liked with the people of the country. Where the long arm of the law could not reach there certainly were many acts of tyranny, but the Company punished with extreme severity those that were convicted of such offences. In March 1763, Marshall Johnson had assaulted his servant and failed to appear when called upon. He and the man who stood bail for him were fined four hundred pounds sterling and he did a lot of “rotting in a loathsome jail” before he got out.

Then, of course, there is the classic story of Sir Charles Napier who, in confirming a sentence of death on a soldier who had murdered an Indian expressed this opinion—“I consider the sentence inadequate.” In 1781 Robert Rishton advertised that he, “at the desire of his friend has opened a Tavern in the Radha Bazar next to Mr. Fivey's Europe shop.” A successor to the Harmonic was Le Gallais who catered for many Government House functions. In 1792 a meeting was held there with the object of raising subscriptions for the “erection of a public building for the general accommodation of the Settlement.” This eventually led to promoting a lottery to raise funds for building the Town Hall. At that time Calcutta seems to have been full of taverns and punch houses where vile drink was sold to the detriment of the garrison. In 1797 “A man, his wife and two sons, after serving a sentence of transportation in Botany Bay, arrived in Calcutta and set up a Punch House.” They were convicted for crimping and Shanghai-ing sailors. The whole family was deported.

William and Ann Smith kept a disorderly Punch House in 1799. On being ordered to leave the country, Smith barricaded himself in his house and shot a sepoy, who died. In January 1800 he was executed. So bad was the influence of these taverns on soldiers, it is recorded that a Governor-General went out one night and personally arrested a Tavern Keeper, handing him over to the guard in Fort William. William Doughty opened the Crown & Anchor Hotel and British Coffee House at the south-east corner of Tank Square. His advertisement ran, “In that most extensive House belonging to the Estate of General Martine where he has spared no expense in fitting it up for the reception of Gentlemen and Families arriving from Europe and the upper-stations.” That was in 1807.

In 1829 steam tugs began to be employed in towing ships up the Hooghly. At the time it was customary for passengers to leave ships, or to embark, at the mouth of the river. This means spending several days on the journey and led to a demand for places where they could stay the night. In 1802 Messrs. Gammidge & Saunders set up a tavern and farm at Fultah, 25 miles below Calcutta, in a building advertised to be “By no means disgraceful to the most improved style of architecture. A number of captains and travellers of consequence land here, taking their departure to their various destinations in India.” Several writers spoke highly of “Gammidge's Hotel” which a few years later changed hands. A writer in 1813, after dwelling on the dreary prospect of the Hooghly added, “At Fultah, however, a few hours may be very agreeably spent at a tavern kept by Messrs. Higginson and Baldwin, where the passenger will meet with good accommodation and be able to recruit his spirits after a fatiguing trip.”

The Arabs say,—“Mortal, if thou would'st be happy, change they home often: for the sweetness of life is variety, and the morrow is not mine or thine.” One would think the “Inhabitants of the Settlement” as Calcutta people then called themselves, adopted that

as their guiding policy. Old-time taverns were constantly changing hands. Advertisements ran, “To let for six months or even for one year,” which speaks for itself. But then, as now, men didn't die. They killed themselves. The difference being that in the good old days they didn't take so long about it.

In 1814 Fulta Farm and Tavern was in the market, the property of Higginson and Baldwin. That is said to have eventually come into the hands of D. Wilson who ran it as the Auckland Hotel. As trade declined, Wilson moved to Calcutta, starting a confectionery business in Cossitollah.

The directory for 1843 gives—“D. Wilson & Co., Auckland Hotel, No. 1, Old Court House Street. Up to 1841 those premises were occupied by Thacker Spink, or Thacker & Co., as they were then called. Although Wilson changed the name to the Great Eastern in 1858, the Unchanging East sticks to Wilson Hotel and that is what one has to say to most servants and taxi-wallahs in 1935.

Spence's Hotel undoubtedly came into existence about the year 1830. Enough evidence is available to establish it as the oldest hotel in India. From a note, unfortunately mislaid, Spence was with Charles Dawson in the Pollock Street Hotel about 1828. Dawson died on April 23, 1830. Rather curiously the earliest reference was found in that excellent magazine, *The Blue Peter*, which published the diary of Mary Ann Friend, wife of Captain Curling Friend, who brought his ship to Calcutta in 1830. The diary originally appeared in the *Deal and Walmer Telegram* in October 1871. *The Blue Peter* of July 1930 gave it a second appearance. From that it may safely be taken that Spence's Hotel was a going concern in 1830.

Mrs. Friend, wrote, “Anchored off the town of Calcutta on December 30, 1830.” She and her husband took a house in Entally, where they stayed for a few weeks. The next reference is—“1831. About a week before we left Calcutta, we broke up housekeeping and went to Spence's Hotel, and on the 26th February we at length set off with a fair wind for dear England.”

Calcutta Directories for the years 1828 to 1833 are not obtainable in Calcutta. The *Bengal Register* for 1832 gives the name of John Spence as one of the “Inhabitants” of Calcutta, which certainly corroborates the statement of Mrs. Friend.

A feature of European habit that has fallen into disuse is the *hookah*. In the 1830's, and for at least another thirty years, the *hookahburdah* ceremoniously brought his master's in with the dessert. Cigarettes were unknown. “Manila Segars” we advertised as “good for the health.” Ladies worked fancy *hookah* rugs for their sweethearts, considering it the finest compliment they could pay a man when they took a pull at his hubblebubble. Lady-killers carried a spare mouthpiece, sometimes of solid gold, to substitute for the one they were using when taking a few soundings off the uncharted track to see how they stood. Carey says, “We have seen thirty hookahs on each side of the table, one behind every diner. . . . The gurgle-gurgle of these sixty hookahs was strange music.”

The old-time tavern with its hookah-smoking, hard-drinking clients took long to die. It went out of fashion long before the hookah. Mrs. Fenton, wife of a subaltern in a British regiment, found Kedjeree a prosperous town which boasted of several taverns. She stopped at the house of a Mr. Cleland at Garden Reach, and expressed her astonishment at finding the ladies of the family quietly lighting cheroots after each meal.

Hotels were not regularly established until 1810. Miss Emma Roberts published *Scenes and Characteristics of Hindostan* in 1835. She wrote—“Formerly, strangers visiting Calcutta were dependent upon the hospitality of residents, or were compelled to take large unfurnished houses, there being neither lodgings nor hotels for the reception of guests. But the capital of Bengal has become too large to admit of the continuance of old customs, boarding, and other houses of public entertainment have been opened, and conducted in so respectable a manner, that notwithstanding the great difficulty of subduing ancient prejudices, no person, however fastidious, can now scruple to become an inmate of them.”

From that it can be seen that the bad old days when taverns and punch houses were near enough to suit the rough character of the times were departing. All that can be added is that the improvement did not come too soon. The term hotel is one of wide significance. It may be something like that bamboo and mud contraption in



Gariahat called the Glutton's Hotel, or something so grand that you need to be a millionaire to sleep in the garret. If hotels are not the centres of the world's romances, they are the modern equivalent of the market place where men and women gossip and the best yarns are told. Once inside an hotel you are in another world. Yet it is possible to be more lonely in a crowded hotel than in your own room.

But speaking about romances reminds me of an unfortunate happening in a Calcutta hotel. A newly married couple decided to spend their honeymoon there instead of rasping their tempers by a trip upcountry. To avoid the usual curiosity they told their servant on no account to say they were newly married. The next day at tiffin so many people looked at them with eyes like pingpong balls, and all turned to look as they walked out, they felt sure their man had given them away. He strenuously denied it. "I told them you weren't getting married for another six months," told them all they wanted to know.

There has been some correspondence in the *Statesman* about tipping. The letters T.I.P. mean—To Insure Promptitude. I could not help wondering if the grumblers have done a tour of Great Britain.

There, the hotel waiter considers that the sole object of your visit is to give him a chance of skinning you.

There is a story of a Scot who gave a waiter a tip. It came in 4th.

But for real enjoyment over *bacsheesh* commend me to some parties of people from the bright and breezy West. The importance they place on two annas always fills me with admiration tempered with—well, you know what.

A man who knew what he was writing about told a story of a bunch of American Christians of some loosely organised denomination, who were on what they called, with approximate accuracy, a tower-de-lux. They sought divine direction on the proper tip for a head waiter. It will disconcert the catering trade to learn that in heaven the standard of gratuities appears to be so low that few waiters, head or tail, seem to show any desire to fetch up there. Well, perhaps, we can put up with their absence with Christian fortitude.

In conclusion, I hope my stories about taverns, old and new, have not been too boring. To those who have had the patience to listen, I wish to express my gratitude. To the others, well they can't give me any back chat which is, perhaps, something to be thankful for. Good night, everybody!

## RURAL AND NATIONAL PLANNING.

*Broadcast Address given by Sir Daniel Hamilton in Calcutta on 21st December 1935.*

It was in December, 1881, that I first landed in Calcutta from the good British India steamer '*Dorunda*.' Much water has flowed under the old Howrah Bridge since then. I have seen many changes, some good, others not so good; on which side the balance lies I cannot say; the next few years will tell. But if All-India will pull together, and if every man is given the chance to pull his weight, her great 360 million man-power will pull her to the head of the Empire before the next Silver Jubilee comes round. If she does not pull together her great 360 million man-power, divided, will pull her to pieces before then. Ruskin, the prophet-economist of the nineteenth century, said that "Government and Co-operation are in all things the Laws of Life; Anarchy and Competition the Laws of Death," which will India choose?

If my listeners will excuse a personal note, perhaps a few minutes' talk about Gosaba, that small more or less independent State in the Sunderbans, may explain how we are applying the doctrine of Government and Co-operation there among the ten thousand people who form the State, with a view to creating a free and independent people who will provide for themselves without depending on, and looking to, Government for support. For, independence should begin at the village and with the individual man in the village. Independence at the top and dependence or serfdom at the bottom will not work. New Delhi and the ancient village republic should walk hand in hand, linked together with silver chains manufactured by the Reserve Bank. The Totalitarian man in the village is a sounder political entity than the Totalitarian State in the city, which defies dictators, nullifies God, and stultifies the individual soul. Better to worship God than man.

About thirty years ago the foundation stone of Gosaba was laid, but it was not well and truly laid; for, before many years had passed it was evident that the people were not independent. The money-lender was in, and was master of the people, and until he was out they would remain his servants, and independence for either the individual or the village would remain a dream. So, one afternoon I called a public meeting in the paddy fields, with the people on my right hand and the money-lenders on my left: there were four of them. I asked each tenant, separately, how much he had borrowed from the *Mahajan* and how long he had had the loan. If he had borrowed say Rs. 50 three years before I asked the *Mahajan* if he would take Rs. 60 for the loan. He said Yes, so I paid him the Rs. 60 and passed the amount to the debit of the tenant, giving him some years to pay up. Whatever I offered the *Mahajan* agreed to take and the people agreed to pay me; and within an hour or two the *Mahajan* had said good-bye to Gosaba, and has not since come back. That was the first step towards individual and village freedom. One old man, Arjoon Mondol, my first tenant, had borrowed Rs. 300 from the *Mahajan*, and with compound interest the loan had grown

to Rs. 700. Being freed from the strangling grip of the money-power Arjoon thereupon opened a village school for the neighbouring children, and excavated a bathing tank for himself and his family.

The *Mahajan* having gone, his place in the village was taken by the village co-operative credit society which borrowed money from me at 6½ per cent. and lent it to the people at 12½ per cent. instead of the fifty which went to the *Mahajan* and left the people bankrupt and powerless to rise in the human scale.

The foundations of the State having been laid in a system of sound finance which ensures to the *raiyyat* the reward of his labour, and leaves him with enough money to pay for doctors and teachers, we now proceed to supply these without demanding free education and doctors from Government. As a matter of fact there is no such thing as free education. Like everything else worth having education costs money, and the cost should be borne not by the taxpayer but by the people who receive the benefit. The parent should pay for his children's education in the same way as he pays for his children's food and clothing. The same applies to doctors and medicine. All that Government need do is to create the conditions under which the labourer will receive the reward of his labour; and the experience gained in Gosaba shows that the cost of the co-operative staff which will ensure this, plus the cost of doctors and teachers, is not more than Rs. 2 per acre. This figure was worked out in Gosaba last cold weather in conjunction with Mr. Darling of the I.C.S. who has been set apart by the Government of India to link rural credit on to the Reserve Bank. And the great industry of the country *must be* linked on to the Reserve Bank if India is ever to take her due place among the nations. For, the Reserve Bank is India's Bank, and the *raiyyat* is India—India's back-bone. And it is because the back-bone is poisoned by the virus of a ten to three hundred per cent. bank rate that the people are spineless, and India weak as water in the Councils of the world.

Having got rid of the money-lender the people then thought that they might also get rid of the other middlemen who fattened on their labour—for example the *bipari* or paddy merchant who bought their paddy cheap when the market was at its lowest just after the harvest, and sold it later when the price rose as the crop was consumed. They, therefore, formed among themselves a Paddy Sale Society which bought the paddy at harvest time and held it for the annual rise which then came into their own pockets instead of going into the pocket of the *bipari*. And, not content with ousting the money-lender and the *bipari* they thought they might also get a rice mill of their own, and so reap the rice miller's profit, as well as the *mahajan's* and the *bipari's*. So they borrowed Rs. 30,000 from the Estate and started their own rice mill which has paid them a decent dividend since, though the dividend has not been so easily

earned since the slump came. This year, however, they will have a dividend of fully ten per cent. which is about as good as jute, while the greater part of the Rs. 30,000 has already been paid off.

The people now being solvent all sorts of successful village industries may be expected to spring from a prosperous peasantry who have money to spend, and clothing, umbrellas, soap, &c., &c., to buy. The indebtedness of rural Bengal was estimated a few years ago by the Banking Inquiry Committee at 100 crores of rupees. Twenty-five per cent. of interest saved on this will leave the *raiyat* with 25 crores in hand every year to set all sorts of village industries agoing. And when the *raiyat* finds that the profit of his labour comes to himself, instead of going to another, a new spirit will be born within him: he will take more out of his land. As an example of what can be done in this way I may mention that a variety of *Patnai* paddy known as Gosaba No. 23 has been evolved here which gives three or four maunds per biggah more than the ordinary *Patnai*. Even an increase of only one maund per biggah on the 63 million biggahs of rice land in Bengal would give the people another 13 crores every year for village uplift. In his speech at Saint Andrew's Dinner His Excellency the Governor indicated that he would be happy if his Government had another four crores to spend every year. I have just shown where there are nearly 40 crores to be had without despoiling other provinces; and Bengal is potentially rich and strong enough to stand upon its own feet without treading on the tender corns of the Central Government. The rich green Province of Bengal should not have to look to the dry barren soil of Delhi for a living. Provincial Autonomy which depends upon the centre for support is not autonomy; neither is it independence. It is more blessed to give than to receive. Make the people independent and the Province will soon be independent also.

Regarding our schools I may say that there is one Middle English School on the Estate and fifteen village primary schools. Attached to the Middle English School is a school garden and forty biggahs of paddy land which supply the boys with a large share of their food; and each village primary school has attached to it ten biggahs of land which is worked as far as possible by the school boys, and provides the teacher with his food, thus reducing the amount necessary for his cash salary which averages about Rs. 15 per month plus a free house. The boys are taught weaving as well as farming—carrying out the principle that if a man can grow his own food, weave his own clothes, and build a small house for himself, he is independent of all the world: he is the Totalitarian Man made in the image of God—the sound foundation of a strong State, and of a powerful independent India within the Empire. And when All-India has been so woven into One by Government, working in conjunction with the

people, on her great 360 million man-power co-operative loom, the Empire, so strengthened, will be the great Peacemaker of the world.

As regards our Courts of Justice the nineteen village *panchayets* which manage the finances of the 26 villages of Gosaba form the Courts which settle village disputes. Anything which the village Courts cannot settle is settled by the *Panchayet* of the Central Bank which forms the High Court of the Estate. We find from experience that justice is cheaper and more just when settled on the spot, where the people and all the facts are known, than when left to Courts of Law outside.

The religious education of Gosaba may be summed up in this,

“Hear, O India, the Lord thy God is one Lord

and

Thou shalt love the Lord thy God with all thy heart, and with all thy soul, and with all thy mind, and with all thy strength

and

Thou shalt love thy neighbour as thyself.

There is none other commandment greater than these.”

The foundations of the State are thus laid in God himself. And to quote Raidas the Chamar poet,

“As our garments are dyed so may our lives be dyed  
With God Himself.”

The velvet blue of night pales into grey  
And the warm fingers of the sun caress the bay  
Parting with gentle hands the mists of morning  
And the chill of dawning.

Beneath a December sun the year is dying  
On the hedge and the road and the tree the dust is lying  
All the day long the sky is deep and blue  
And the ocean too.

High riding in the sky is a silver moon  
And the starry night is calm as your English June  
The only sign of winter a cooling breeze  
From over the seas.

## NOTES & COMMENTS.

### B. B. C. Christmas Day Programme.

Of all the programmes broadcast by the Bombay-Calcutta Stations during Christmas week, the one that created the greatest interest was undoubtedly the relay of the special B.B.C. Christmas Programme from Daventry, which, taken as a whole, came through very well. His Majesty's message from Sandringham, and the reply from India being exceptionally clear and free from the fading and background that accompanied one or two of the relays from the more distant parts of the Empire.

Arrangements were made at both the Calcutta-Bombay Studios for visitors to hear the relay through loudspeakers placed in the main studios and waiting rooms.

Commencing exactly to time, the programme opened with an announcement from London which was followed immediately by the Bells of Bethlehem and “This Great Family” Broadcast in the following sequence:

- 7-55 p.m. .. Bethlehem—Bells of Bethlehem.
- 7-56 p.m. ... London—“O Come All ye Faithful.”
- 7-57.30 p.m. ... London—A passage read from the Bible.
- 7-59.30 p.m. .. Bethlehem—Bells of Bethlehem.

#### THE PROGRAMME—“THIS GREAT FAMILY.”

- 8-0 p.m. .. London—Big Ben, followed by “God rest you Merry Gentlemen.”
- 8-03 p.m. .. Sheffield—Talk from a Steel Smelter's Home.
- 8-05.30 p.m. .. Canada—Talk from a Home in Ottawa.
- 8-08 p.m. .. London—Organ in Broadcasting House.
- 8-08.30 p.m. .. Scotland—A Farmer from Fyvie, Aberdeenshire.
- 8-11 p.m. .. South Africa—Mr. Smithers. A Farmer from Wynberg Hill, Capetown.
- 8-14 p.m. .. Ireland—A Donaghadee Harbour Fisherman.
- 8-16.30 p.m. .. India—From the Bombay Studio—Mr. Verrier Elwin from Ghond Village of Karanjia (for full text see page 71.)
- 8-19.30 p.m. .. Wales—A voice from Aberdare.
- 8-22 p.m. .. Australia—A Family Party in Sydney.
- 8-27.30 p.m. .. New Zealand—A Talk from Wellington.
- 8-30 p.m. .. Sandringham—His Majesty the King's Christmas Message. (See page 71 for full text.)
- 8-35 p.m. .. (A few seconds after the conclusion of His Majesty's speech, the National Anthem will be played in turn from London, Manchester, Edinburgh, Belfast, Cardiff and London.)

At 8-30 p.m. I.S.T., the message of Christmas Greeting had encircled the world, and after a short introduction from London, His Majesty, in a voice full of sympathetic feeling, every word of which could be distinctly heard, broadcast his message from Sandringham.

## BOMBAY

We're getting on! Yes, indeed, we are! Here's the second number presented to you in its beautiful grey, oyster grey is the very latest shade for the very modern dame, and isn't it grand we are surviving so sturdily! Take it from me, friends, critics, radio fans and readers, we are going to flourish even like the famous green bay free and old Jonah's perishing gourd. Only not so wickedly as the former and longer, yes very much longer than the latter.

Looking upon ourselves with the impartial eyes of our more critical friends we have arrived at the definite conclusion that we have improved. We have good support in that belief. *The Indian Listener*, it has been brought to our ears and eyes, "is a definite improvement on its predecessor," to wit, the late but not lamented *Indian Radio Times*. Which is a heartening thing to know.

They like the new size of our journal, the inclusion of what they describe as "general articles" and the improvement in our "lay-out". These three new attributes it seems have conferred upon us the respectability of a journal instead of the mere appearance of a bulletin, it seems. For this much thanks.

And for a lot of "advices and suggestions" which have been showered upon us through the post and poured into our eager and capacious ears by the mouth, as they say, well, here's hoping and expecting. A bright and happy business, hoping—so long, we are told, as it is not long deferred, when it seems it develops tendencies to make the heart sick.

Well, our heart's all right and our hope's all bright.

Meantime let's indulge a little in the pleasant retrospection that comes from achievement—chew the cud of good deeds done, unlike cows and camels, who can only chew the cud of good things eaten.

If you were listening-in during the second half of December—it was a difficult business, I know, with all the sounds of revelry in our ears and the itch of gladness in our hearts and heels, you must have appreciated the "surprises" that were included in the Bombay Station programmes. They were few, but good, and there much written and spoken authority for that particular statement.

First of all, there were those bright and quite irresistible impersonations of famous screen stars by Miss Rose Lee and her snappy tunes, which made the broadcast on December 17 so fetching and delightful.

Then, if you are scientific and even if you cannot distinguish hydrogen from hieroglyphic you must have enjoyed that little talk by Sir C. V. Raman on "Sounds that cannot be heard." Someone asked me how there could be a sound that couldn't be heard.

Well, there are. Sir C. V. Raman told us so for several minutes together. And I would rather take his word for it than dispute it. He is quite our greatest physicist and one of the world's recognised authorities on sound. So am I, but not in quite the same way I am, willing to admit.

That was a big day with us, for we had another famous person broadcasting from our studio a little later. Professor Yonejiro Noguchi, the Japanese poet, who has been telling India all about Japan for weeks now, told our listeners-in about the Ideals of Japan.

A very interesting talk that was, too. Japan is a great country and very anxious to be even greater. All the world knows Japan and everybody is or should be interested in a country that gets better and more widely known almost every day.

And last, but not least of all those latter December "surprises" was the Children's Party in the studio. Didn't it go off with a swing? Ask me! If there were any Scrooges among our listeners-in, I am sure that little party must have softened their stony old hearts.

And here we simply must mention with deep gratitude and deeper appreciation the beautiful presents sent by several anonymous donors, bless their hearts and hearths.

We closed the year with the tropic strains of Hawaii'an music on the air, for on the last day of 1935 we were able to put the Tropical Express Revue folk—and aren't they bright folk, too?—on the air. That was an idea and it proved to be a bright and jolly one. People who hadn't seen this marvellously snappy show—and there were thousands that didn't and couldn't—enjoyed listening-in to that particular broadcast. They sure did!

Of course the most outstanding event of the past year was the special Broadcast on 31-12-35 midnight to N. B. C. New York of the V. U. B. Indian Orchestra under the able leadership of Mr. Dinkarao Amemba. The reception was extremely satisfactory and the Station Director and the Station Engineer were satisfied with the successful broadcast.

Now for the future. Look out for these. One or other is bound to stir a responsive chord in your sympathetic bosom. And all are quite interesting. Yes quite, quite, in fact.

On Thursday, January 16, Mr. Stanley Jepson will broadcast a talk on "Motor Trips Around Bombay." You know Mr. Jepson. Everybody knows him. He edits the "Illustrated Weekly," that bright journal that is the Sunday solace and the daily hope of a million readers all over India and a good bit of the old earth. He has written a book on the subject of his talk and motorists will find it an interesting companion and guide.

Then, every Thursday evening Professor B. R. Deodhar, B.A., the man who founded and runs the School of Indian Music, will be on the air telling you about the beauties and meanings of India music. These little talks should be very interesting. There is a lot more in Indian music than people think. And there will only be ten talks in all. So, do listen in and don't miss any if you can help it.



THE V.U.B. INDIAN ORCHESTRA,  
who broadcast a special programme from the Bombay Studio for N. B. C., New York.

The Somerest Regiment Band will make its debut before the local mike on February 19. Regimental bands are always good.

And the Somersetshires are rather proud of theirs and for their debut they will pull their socks right up. You can bet on that.

On January 20 and 27 Mr. E. J. Gough, B.A. (Oxon), will broadcast a talk on "India and the World."

He is going to deal with problems of the greatest importance to the people of this country. May be you know all about India. May be, too, you know all about the world. Still, listen-in.

You may learn a thing or two. You never know.

January 22nd is the 5th anniversary of the death of Anna Pavlova, the greatest dancer this world has ever known. There will be a special broadcast to mark the memory of the most marvellous artiste of our age.

On January 23 Sir Jehangir Coyajee will talk on the future of "Zoroastrianism". That should interest not only the Parsis, but every Bombay Station fan, because the Parsis helped to make Bombay what it is more than any other community, more almost than all the others together.

If you don't believe that think of the late Mr. F. E. Dinshaw, who was the foundation and genius of three-fourths of Bombay's commercial, financial and industrial life. His sudden and tragic death has removed from the fabric of our greatness one of its mightiest props and pillars.

From January 27 we shall begin a new series of educational talks. Every Monday and Friday, between three and four, you will get over the air a little lecture, interesting and brightly spoken on all sorts of subjects—Science, History, Literature and so on. The lectures will be in English and by persons eminently qualified to speak with authority.

And on January 28 there will be a talk on "Insurance in India" by Sir H. M. Mehta, than whom few people in India can speak on this subject with greater knowledge and experience.

Before "closing down", it would be ungrateful of us not to say a word about the honour that has just been conferred by His Majesty on Mr. C. B. Sethna, late Director of Bombay Station and now at Delhi.

If ever an honour was well deserved and bestowed, it is this O.B.E. for "C. B." as his innumerable friends here know him, worked tremendously to keep Bombay Station going when it was nobody's child and if the radio has survived in this presidency it is largely due to his faith and enthusiasm. He is in a manner of speaking our grandfather, for he was the father of the *Indian Radio Times*, of which we are the bright and brilliant progeny. Well, congratulations to the "old man" and may his shadow never grow less!

## CALCUTTA

*Apropos* my remarks in the last Notes regarding demonstrations in the rural areas.

The rural demonstrations have been placed in the hands of Mr. S. Mazumdar, who, with an assistant, left Calcutta on the 23rd December, on a ten days' tour along the Jessore-Khulna Road, arrangements having been made to give demonstrations of broadcast reception at the following places en route:—Barasat, Bongong, Jessore, Jhiniadaha, Khulna, Jhikargaeha and at a number of smaller places along the line of route. We have only received one report from Mr. Mazumdar to date, which reports his arrival at Bongong and having given very successful demonstrations on the evenings of the 23rd and 24th at Barasat, at which he states there were large attendances and expressions of great appreciation and delight. All, he states, were keenly interested in the programmes and listened with rapt attention to the talk he gave on the benefit of broadcasting to the dwellers in villages and mofussil districts.

Our programmes for the second half of January open with two American Electrical Transcriptions entitled "The Poet at the Organ" and "Slick & His Boys." The former features Jesse Crawford at the Organ and Frank Parker, Tenor, with the Royal Duotones in popular vocal and instrumental numbers. The second transcription is a series of humorous and vocal episodes presented by Slick & His Boys. This will be broadcast at 1 p.m. on Thursday, the 16th January 1936.

*Orchestral Concerts.*—Sydney Pearch with his Sextette will broadcast two concerts during the lunch hour on Monday, the 20th, and at the same time on Monday, the 27th.

Continuing our relays of the Calcutta Symphony Orchestra, we broadcast the fifth of the series on Sunday, the 26th, at 9-30 p.m., which will be relayed from the New Empire Theatre as on former occasions. During the interval between the first and second part of this concert, an interesting talk will be broadcast from the Studio by Mr. Mehdi Imam, M.A. (Oxon.), on the "Symphony of Life" as viewed from the Poet's standpoint.

*Military Band Programme.*—The East India Railway Military Band from Jamalpur will broadcast Tea Dance Music on Friday, the 31st, at 6-15 p.m.

*Studio Concerts.*—A versatile company of artistes, amongst whom will be Calcutta's popular humorist—Mr. Andy Gemmell—will broadcast a Vaudeville programme under the leadership of Miss Doris Sheppard on Thursday night, the 16th, commencing at 9-30 p.m.

"The Albion Concert Party" will appear in our Studios again on Tuesday, the 21st, in an "Evening of Opera" their programme consisting of excerpts from the Operas. *En passant*, we should like to congratulate Madame Barron on the success she has attained with her Concert Party. Although it was only organized in May, last year, by Madame Barron and a few of her intimate friends, the "little party" now consists of eighteen members, the majority of whom will be present to broadcast on the 21st January 1936.

Pikler's Male Voice Choir and the Baxter Banjo Quartette with H. Courts, Entertainer, feature in our evening programme on Tuesday, the 28th.

*Talks.*—In addition to the Talk mentioned earlier in these Notes by Mr. Mehdi Imam on Sunday, the 26th, Mr. W. C. Wordsworth will broadcast his second Talk on "Abyssinia" on Tuesday, the 28th, at 10 p.m. We have pleasure in publishing on another page of this issue, a Talk by Sir Daniel Hamilton on "Rural Planning" recently broadcast by him.

*B.B.C. Record Programmes.*—In response to a number of requests for a repetition of some of the London Recorded items, the "Scrapbook of 1914" and "The Air-do-wells" will be repeated; the former at 1 p.m. on the 23rd and the latter on Thursday, the 30th.

*Popular Singer.*—One of Bengal's most popular singers—Ostad Mustaque Hossain—will appear before the microphone on Thursday, the 16th, and broadcast a number of classical songs.

*Old Bengali Music.*—It is said that there was a time when the only item that induced a non-Bengali to attend a Bengali theatre was when the programme included a violinist; the violin being regarded in those days as a mysterious but marvellous instrument. There are exceptionally few musicians who still retain the art of playing the violin as was done in the olden days, but listeners will have the opportunity of hearing the art revived on Saturday, the 18th, when Mr. Ram Chandra Mohanta, one of the few surviving artistes of the old school, will broadcast.

*Two Young Prodigies.*—Two young and exceptionally talented artistes appear in our programmes on the 19th and 25th—Master Sham Benode Ghose with his Jaltaranga and Surkanan broadcasts at 9-55 a.m. on the former date and Master Canhamu Misir performs on the Sarangee at 6-45 p.m. on the latter.

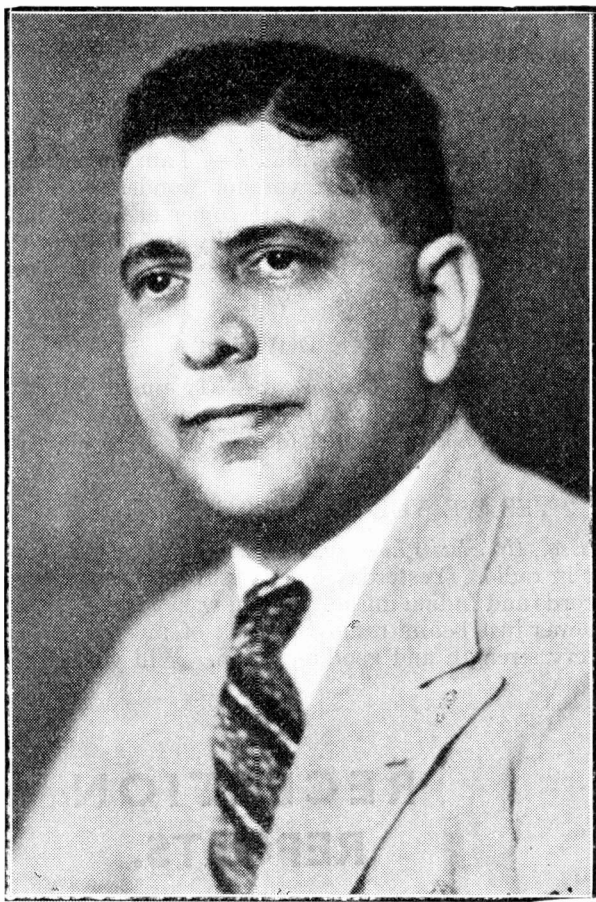
*What Every Citizen should Know.*—At least that is what Mr. B. N. Bhadra considers, and so he is giving a Talk on the history of the Calcutta Corporation on January, the 21st, at 2 p.m., to put us all wise. He will also give a recitation of the Poem "Shankari" on Saturday, the 25th, at 7-25 p.m.

*Sri Panchami.*—In celebration of this festival, Radio Artistes will broadcast again this year the Musical Extravaganza—"Saraswat Manjari" at 6-30 p.m. and again at 8-30 p.m. on Tuesday, the 28th. The presentation of this extravaganza will be under the direction of Mr. R. C. Boral, who will on this occasion be assisted by Messrs. P. K. Mallick and S. C. Chakravarty.

## DELHI

Our programmes will consist of Piano and Violin Recitals by Miss Blanca Schlamm and Major Cleeve. Amongst the debutants are Mrs. Tait, Mr. Edmunds Rodgers, Mr. Day and Louis Brothers.





Mr. C. B. Sethna, O.B.E., J.P.

Miss Blanca Schlamm is a well-known Pianist from Vienna in solo as well as in chamber music. At the early age of 18 she obtained the diploma of Wiener Staatsprüfung in Vienna, with distinction in music. She studied music later in London, specialising in the organ. She has several public appearances to her credit in Austria, Holland, England and Italy. Miss Schlamm has experience of broadcasting work, having played for the Broadcasting Station at Hilversum in Holland and recently (on 23-12-35) at the Bombay Studio.

There will be running commentary of the Cricket match between the Cricket Club of India and the visiting Australian Team from the Willingdon Pavilion. The play will be on the Delhi and District Cricket Association Ground at Ferozeshaw Kotla on 19th, 20th and 21st. The plan of the Cricket field, is published elsewhere, to enable the listeners to follow the game.

A glance over our programme will, we hope, convince our listeners that every item has an object and that everyday's programme as a unit has a definite goal.

We have great pleasure in introducing Khan Sahib Abdul Waheed Khan, one of the most talented musicians of India. His forefathers were the founders of the Kairana School which is one of the four Schools of Indian Music. Mr. E. Clement, the Chairman of the Philharmonic Society and the author of "The Indian Ragas" says "Abdul Waheed Khan sings different ragas with great decision and ease."

The list of our 'talkers' includes Dr. M. A. Ansari, one of the well-known physicians of India, Pt. Tri Bhavan Nath Zar, a pupil of Hazrat Azad, Professor Mirza Muhammad Saeed, a renowned scholar of Urdu and a great critic of the Urdu Literature, Mrs. Asaf Ali and Begum Sarbuland Jang, the well-known women workers.

On the 28th of January both Begum Sarbuland Jang and Miss M. Young are giving a talk on "Girls' Education" the former in Hindustani and the latter in English, which affords an opportunity of hearing the two points of view—the eastern and the western.

Our two plays, viz., "Mirza Jangi" and "Rana Pratap" present two different phases of life—the lighter and the serious. 'Rana Pratap' gives a vivid picture of the chivalrous Rajput while 'Mirza Jangi' teaches us that life is not a serious problem.

THE RADIO TIMES MUSIC HANDBOOK

BY PERCY A. SCHOLES.

Mr. Percy A. Scholes, who is known to thousands of music lovers is an extremely able writer, and in this new volume he gives the meaning and pronunciation of thousands of technical words found in programmes. In his introduction he states, very modestly, that

this book is a first aid for the puzzled listener, but in fact it is more than a first aid, and many who think themselves capable will find much that is worth knowing. In fact it is quite a dictionary of musical terms, an excellent reference book with very clear definitions and is bound to be a useful companion to a radio set in every home.

Copy of cablegram dated, 25th December 1935, from Sir John Reith, London, to the Controller of Broadcasting, New Delhi:—

"ANOTHER NOTABLE PROGRAMME MADE POSSIBLE ALONE BY THE CORPORATION OF EMPIRE BROADCASTERS. OUR SINCERE AND GRATEFUL THANKS ARE DUE TO YOU. NO RECORDS WERE USED. ALL OVERSEAS RELAYS DIRECT."



URDU LISTENERS

"OH, MISS BROWN!"

Miss P. M. Karani, aged 7 years, P. O. Bamor Cement Co., Gwalior.

"My daddy has got a Philips' "2802," 4 valve receiving set. Since the Delhi Station have started, I tune up the set, when daddy and mummy are out. It is very easy to tune the Delhi Station. I should say that Urdu talking Announcer has got a very sweet voice (Mohani) and I love to hear him talking. I do not mind kissing him, if he has no beard, because my teacher Miss Brown has told me never kiss men with beard as they tickle in your nose. If he reads my letter on the Microphone I am sure he will get some more letters of kisses from young girls like me who are fond of sweet tongue.

I love the Gramophone record of the mouth organ.

Please send the name of the firm, I may tell you something more, my Bobb (Dog) also loves to hear the music and talk of Delhi Station. He wags the tail when the music is played but barks with joy when he hears announcer talk it seems he also wants to kiss him. But when daddy puts on Bombay and Calcutta he runs away and starts yelling. I hope you will give us children some enjoyments by telling some yarns like the dog of Delhi imitating animal's voices."

"THANK YOU".

Raja Sahib of Poonch, Lahore.—Just a line to congratulate you on your choice of Indian Classical Music. Gururao Despande of Dharwar's Classical Music on shortwave on the 12th December was excellent and the reception was R8. Similarly the Hamir-Kalyan Sung by Miss Mehboobjan of Sholapur on the 14th December 1935 was simply charming. The reception on this date was R3. I am very much thankful to you for such nice entertainments.

M. R. Krishna Rao, Esq., Vepery P. O., Madras.—I tuned in your station at 7 P.M. (I.S.T.) on 350.9 metres yesterday, the 17th December 1935. The Beethoven Programme was very good and pleasant. On Monday (16-12-35) at 10 P.M., the dance music by Leo Abbey and his band was excellent. On both these days there was no fading but with slight static and local disturbances. I am very thankful to you for giving me such good entertainment.

**"THE TIME MUDDLE."**

H. Hinton, Esq., Palghat.—Haven't we got enough caste, language and other differences in India without having to mess about with the time. I hope the next issue will show Indian Standard Time for all stations including Daventry and Germany, as I am sure the average listener is not the least bit interested as to the time of other places. I want to know what's on at, say, 9-30 P.M., everywhere, and to get this now I have 4 different (that word again) calculations to make. Lets wash out one *difference!*,

**"TRY YOUR LUCK."**

S. B. Aher & Sons, Ahmednagar.—We have the honour to inform you that at present, everybody is very eager to know the results of the Goa Lottery Tickets. So may we suggest that broadcast the first four or five numbers of each drawing.

**"GREETINGS AND BOMBSHELLS."**

To the sporting sportsman Narcissus of Normandy. That's what I feel inclined to throw at you. A cocoanut! Aren't you fed up with the rickety crickets of Bombay that you want to talk about it every time. You cut us off from the English musical melodies and the lotuses of India are just bent on having more of Indian education and music. So where are we to go? On the Flying trapeze Cheerio!!

The ethereal waves have no eyes to see not to be seen but the voice that speaks so often creates an impression and a picture of the pre-

fumed personality of Auntie Beth and so here is some one wishing you the best of luck, health and happiness for all times for this X'mas and a Happy New Year.

**"INDEED."**

Piroshaw A. Dubash, Esq., Kiamari, Karachi.—"I am one of the listeners of Radio, and I sincerely thank you for wonderful music broadcast since few days. I was always a late comer at home, but now I always make a point to be at home punctually at 7-30 daily to hear your programme. I sincerely wish you every success in your future endeavours."

**"WON'T YOU COME DOWN?"**

Lakshmi Shanker Prasad, Esq., Darjeeling.—"I cannot describe in words what joy we derive from your daily programmes. The reception is always clear and free from disturbances. We are 7,000 feet above the sea-level."

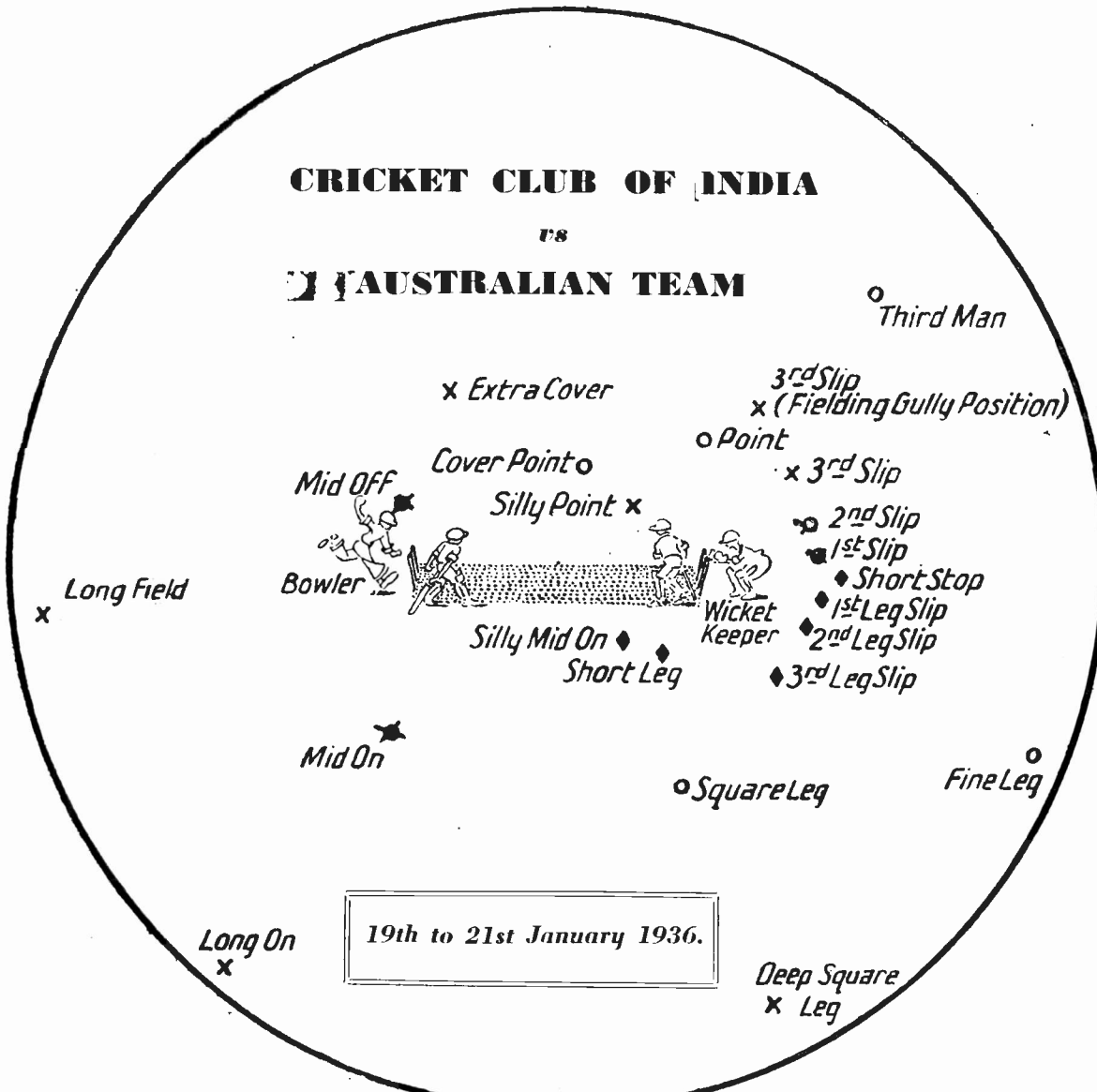
**"YES WE YOU REPLY"**

Yin Dar Dan, Esq., Ho Shwin Library, Ho Shwin Village, China.—"I am an amateur in radio. Yesterday evening at 7-30 P.M., your station H. M. V. records and Indian music. Signal was "Delhi Broadcast Station which was just before radio Bangkok of my dial. The transmission was very strength and good reception. Will you please reply"!!!!

**RECEPTION REPORTS.**

The Station Director (Bombay) of the Indian State Broadcasting Service acknowledges with thanks reception report of this station broadcasting on 31.36 metres, 9565 kc/s, power 4.5 kw:—

- E. G. Blackman :—194, Southend Lane, Catford, London, England.
- J. Downing :—5, Well Road, St. Peter Port, Guernsey, Channel Islands.
- E. Macpherson :—42, Wyndham Street, Port Elizabeth, South Africa.
- R. Hawthorne :—35, Parkway Flats, Durban, South Africa.
- J. Sachs :—P. O. Box 4870, Johannesburg, South Africa.
- J. Manning :—16, Riversdale Road, West Cross, Swansea, Wales, Great Britain.
- F. L. Robinson :—47, Northampton Street, Swindon, Wiltshire, England.
- A. J. Webb :—12, Mervyn Road, Bishopston, Bristol, 7, England.
- J. R. Bull :—Government School, Beria, West Australia.
- V. M. Rix :—38, Guildford Road, Stockwell, London, S. W. 8, England.
- F. A. Beane :—Post Office, Ridgewell, Halstead, England.
- Olegario Suarez :—C. Algodones, Camaguey, Cuba.
- R. W. S. Halsey :—7, North Approach, Watford, Herts, England.
- J. Shaw :—Bongate Mill House, Jedburgh, Roxburgshire, Scotland.
- E. Malings :—269, Liverpool Road, Warrington, England.
- C. A. Webb :—Mark Cross, Tunbridge Wells, England.
- R. M. Kiley :—25, Wimbledon Close, London, S.W. 20, England.
- A. V. Imbichi Koya :—Francis Road, Calicut, Malabar.



**PLAN OF THE FERROZESHAW KOTLA CRICKET GROUND.**  
COMMENTARY FROM THE WILLINGDON PAVILION.

## THE B. B. C. EMPIRE SERVICE.

### A BRIEF REVIEW OF 1935.

The outstanding feature of the Empire Broadcasting Service during 1935 has been the sustained substantial progress in all departments of its activity.

In 1933 the B.B.C. received altogether 11,250 letters from listeners to the Empire programmes. In 1934 this figure increased to 13,500. The total number of letters received up to November 23, 1935, was over 26,000.

When the Empire Service was first inaugurated in 1932 a total of 10 hours of programmes a day was broadcast. To-day the average is nearer 16 hours in every 24.

During the 10 months January to end of October 1935 inclusive the Empire Station broadcast programmes for a total of 4,795 hours. This total was made up as follows:—

Exclusive Empire Programmes	..	1,421
Gramophone Records	.. ..	134
Relays from Home Programmes	..	2,313
Electrical Recordings	.. ..	927
		Total
	..	4,795

The B.B.C. policy of employing, when possible, Empire artists for Empire programmes has been intensified; a large number of artists from the Empire have accepted the B.B.C. invitation to attend auditions in London with a view to subsequent broadcast performances, and a regular list of Empire broadcasting artists has now been compiled.

The staff of the Empire Department has been considerably increased during the past twelve months in order to cope with the increasing hours of transmission and general development of the Service. The Empire News Section has been entirely separated from the Home News Department, and its bulletins are proving among the most acceptable features of the Empire Service. The bulletins have been favourably commented upon all over the Empire and are listened to with the utmost eagerness in Malta and in other territories where the inhabitants have the keenest interest in the present international situation.

A series of test transmissions was inaugurated early in the year with a view to determining the practicability of providing a regular service for reception in Western Canada at a more convenient hour, local time, than that provided by Transmission 5. As a result of the tests, in which Empire listeners co-operated with enthusiasm, it was decided to regularise this experimental service, which took its place in the daily schedule as Transmission 6 from July 1.

Many of the leading events heard in the Empire have naturally been those which figured prominently in the Home programmes. Of these the Jubilee broadcasts were pre-eminent. The splendours of the ceremonies of Jubilee Day; the Jubilee programme "Twenty-five Years"; the greetings from the Dominions, culminating with

the King's deeply touching and impressive message to his people made an ever memorable day in the history of broadcasting.

In addition to members of the Royal Family, many leading statesmen and public men and women of the day have been heard. The series of talks on India, which was broadcast in the Home and Empire programmes, was one of the most important ever given under the auspices of the B.B.C. The talks were broadcast while the India Bill was still a topic of controversial interest. The protagonists for and against that measure delivered speeches full of the thrust and counter-thrust of debate.

The talks on Freedom had an even more popular appeal, and contributors to this series included hard-hitting controversialists like Mr. Bernard Shaw, Mr. Chesterton, Sir Ernest Benn, Mr. Herbert Morrison and Mr. Wyndham Lewis.

The sudden appearance of the General Election on the political horizon occasioned a revision of programme arrangements. In the Home programmes, talks by representatives of the three leading contesting parties were broadcast, while the Empire programmes included surveys of the election campaign and the main issues at stake by independent and impartial observers. Talks on the New Zealand and Canadian elections by local observers were also relayed from overseas and included in the Empire programmes.

One announcement which created world-wide attention was the report of the Television Committee, which was set up in May 1934 by the Postmaster-General "to consider the development of television, and to advise the Postmaster-General on the relative merits of the several systems, and the conditions under which any public service of television should be provided." As a result of the findings of the Committee the B.B.C. was entrusted with the responsibility of operating a high definition television service. Suitable premises were secured for the erection of a transmitter in North London at the Alexandra Palace, and at the earliest possible moment next year the new service will be inaugurated. This announcement created immense interest in the Empire and gave rise to a number of interesting but untrustworthy speculations concerning the establishment of an Empire Television Service in the near future.

The progress which has been made in the Empire Broadcasting Service is a matter of common knowledge. On the technical side there was the important announcement that orders had been placed with Messrs. Marconi's Wireless Telegraph Company, Ltd., and Messrs. Standard Telephone & Cables, Ltd., for two additional short-wave broadcasting transmitters for the Empire Service.

While the Empire Broadcasting Service has passed the experimental stage, it will always be characterised by the greatest flexibility in order to keep pace with the latest developments both technical and otherwise, and the B.B.C. will look forward to the continued co-operation of overseas listeners which has proved such an aid to its activities in the past. (Courtesy—B.B.C.)

## The B. B. C. Empire Broadcasting Programme Notes.

### BOUND AWAY.

#### All Transmissions.

Through each generation as the ages have gone by, men and women have stood on the shore and watched the white sails of ships sink below the horizon—"bound away" for some far corner of the earth. Those who stood and watched, or those who stood by the rail of the ship, straining their eyes for a last glimpse of their friends and relations, left behind, have written many songs and verses and in many ways told the tale of their great adventure, and tried to express their feelings at such a time.

The movement from one country or place to another has been responsible to a great extent for the development of what were the unknown corners of the earth.

In a programme entitled "Bound Away"—an attempt will be made to recall memories of travellers and explorers and all those who sailed away in ships to far places. Songs, stories, and scenes will combine to draw a picture of days gone by, and to recall the thoughts and feelings of our ancestor pioneers at that last moment—the moment of "goodbye."

"Bound Away" may be heard at the following times:—

Transmission	1—Saturday,	January	11,	at	8-30	a.m.	G.M.T.
"	2—Monday,	January	13,	at	11-0	a.m.	G.M.T.
"	3—Thursday,	January	16,	at	3-45	p.m.	G.M.T.
"	4—Sunday,	January	12,	at	5-15	p.m.	G.M.T.
"	5—Friday,	January	10,	at	11-0	p.m.	G.M.T.
"	6—Tuesday,	January	14,	at	3-0	a.m.	G.M.T.

## ADVENTURES IN ARABIA.

*Transmissions 1, 2, 3, 4 and 5.*

Miss Freya Stark, whose travels in Persia and Arabia have won her recognition from the Royal Geographical Society and the Survey of India, will describe some of her recent wanderings in Arabia in a talk which she will broadcast from Daventry on Friday, January 10, at 11-20 p.m. G.M.T. Miss Stark is peculiarly well equipped for exploration since she considers danger "interesting and necessary to the human spirit," and solitude, "the one necessity." She has, too, the enviable gift of quickly learning difficult languages. What the listener will soon discover for himself is that Miss Stark also knows how to record and speak about her adventures in fascinating, if modest, style.

Miss Stark's talk may also be heard at the following times:—

Transmission 1—	Wednesday,	January 15,	at 9-30 a.m.	G.M.T.
" 2—	Thursday,	January 16,	at 2-45 p.m.	G.M.T.
" 4—	Wednesday,	January 15,	at 8-5 p.m.	G.M.T.
" 5—	Friday,	January 17,	at 11-45 p.m.	G.M.T.

## HIGH SPOTS: BIRMINGHAM TOWN HALL.

*Transmissions 1, 2, 4 and 5.*

When F. V. Bradnock, of the Birmingham City Council Information Bureau, climbs to the top of Birmingham Town Hall to broadcast to overseas listeners, he will have one of the most imposing views to be seen in the industrial Midlands. The Town Hall—designed by Hansom of cab fame—is not actually the highest spot in the city but it commands a sufficiently good view of the landscape for the purpose. In the immediate foreground is the cathedral church of Birmingham, St. Philip's, with its stained glass windows by Burne-Jones; also near at hand is New Street Station, one of the largest railway stations in Great Britain. To the north-west lies the Black Country and the new Birmingham to Wolverhampton Road. In the distance are Lickey Hill, Clent Hills, and Barr Beacon. All around are factories—and factories.

Mr. Bradnock's talk, the twelfth of the series, may be heard at the following times:—

Transmission 1—	Monday,	January 13,	at 9-15 a.m.	G.M.T.
" 2—	Thursday,	January 9,	at 12-30 p.m.	G.M.T.
" 4—	Sunday,	January 12,	at 6-30 p.m.	G.M.T.
" 5—	Tuesday,	January 14,	at 12-0 a.m.	G.M.T.

## MUSIC FROM THE EMPIRE.

*Transmissions 1 and 5.*

Music by composers in Canada, New Zealand, *India*, and Australia will be heard in a programme entitled "Music from the Empire," which will be broadcast from Daventry in Transmission 1 at 9-30 a.m. G.M.T. and in Transmission 5 at 11-0 p.m. G.M.T., on Saturday, January 11.

Artists taking part will also be drawn from the Empire: Elva Bell from New Zealand, Sundari Iyengar from India, Norman Menzies from Australia, and Frederick Grinke and Virginia McLean from Canada. The composers will include Healey Willan and Hector Gratton (Canada), Alfred Hill and H. Peripata (New Zealand), and William James (Australia).

## THE SPICE OF LIFE.

*Transmissions 2 and 4.*

A new series of talks entitled "The Spice of Life" is to be given in the B.B.C. Empire programmes, beginning the first week in January. As in the "Revisited" and "I knew a Man" series, these talks will be of the reminiscence type and various people will come to the microphone and give personal recollections of the incidents which, in their opinion, have made life well worth living. The speakers will include men in the public eye as well as others who are unknown to the world in general, but all will have some "spicy" anecdotes to relate and listeners may be assured that they will hear some most interesting accounts.

The first of the talks in this fortnightly feature may be heard at the following times:—

Transmission 2—	Tuesday,	January 14,	at 11-30 a.m.	G.M.T.
" 4—	Sunday,	January 5,	at 9-0 p.m.	G.M.T.

Sir Noel Ashbridge, Chief Engineer of the B.B.C., will give the first talk of a monthly series of six on Empire broadcasting to overseas listeners at the following times:—

Transmission 1—	Saturday,	January 11,	at 9-15 a.m.	G.M.T.
" 2—	Wednesday,	January 8,	at 12-0 p.m.	G.M.T.
" 3—	Friday,	January 10,	at 4-15 p.m.	G.M.T.
" 4—	Tuesday,	January 14,	at 9-30 p.m.	G.M.T.
" 5—	Monday,	January 13,	at 11-30 p.m.	G.M.T.
" 6—	Thursday,	January 9,	at 3-0 a.m.	G.M.T.

## THREE SPECIAL CONCERTS.

During the current winter the B.B.C. has arranged to give three special concerts at each of which one work of outstanding importance and character will be presented.

The first consists of a concert version of "King Arthur," an opera by the old English composer, Purcell. Presenting, as it does, a series of scenes rather than a coherent dramatic story, it lends itself well to broadcasting when the listener can concentrate his attention on the impressive music a part of our natural heritage of which we know very little. Dryden's libretto, suitably condensed by Mr. Peter Creswell, will be recited by two narrators, in order to connect the music into a continuous and intelligible story. The B.B.C. Chorus and the B.B.C. Symphony Orchestra will be conducted by Dr. Adrian Boult.

"Christopher Columbus," by Darius Milhaud, which will be conducted by the composer in February, has been described as "a new synthesis of the arts of the theatre in which even the cinema has a place." This work has not been performed since it was first heard in Berlin under Erich Kleiber in 1930. In style it is more akin to oratorio than to opera and so is particularly suitable for concert performance. In the original stage production the cinema was used to supplement the action, but this is not an essential element of the work and will not, of course, be seen in the London performance.

Finally in March the B.B.C. will present "Lady Macbeth" by the Soviet composer Shostakovich. This opera, which by the way has nothing to do with Shakespeare, has been much discussed inside and outside of Russia. Shostakovich's other works are appearing with increasing frequency in London concert programmes and musicians in Great Britain will welcome this opportunity of hearing this work about which they have read so much. Shostakovich's Symphony No. 1 received its first performance in London in September 1935 at the hands of Sir Henry Wood in a series of B.B.C. Promenade Concerts. "Lady Macbeth" will be conducted by Albert Coates, the well-known British composer who was born of English parents in Russia. Coates was famous as a conductor in St. Petersburg before the War and since 1918 has visited Russia almost every year to conduct either the Leningrad or Moscow Philharmonic Orchestras under the direction of the Soviet Government.

## BRITISH SCHOOLS TO TELL B.B.C. THEIR WANTS.

Statistical experts at the B.B.C. are in for a busy time. At the beginning of November the Central Council for School Broadcasting sent to over 2,500 listening schools a questionnaire covering every subject dealt with by Broadcasts to Schools. And now the replies, nearly 1,900 of them, have come in for examination and analysis.

This is the third attempt made by the Central Council, which arranges the B.B.C.'s schools programmes, to ascertain from the schools themselves what they like and what they do not like. The schools, in fact, occupy the unique position of being the only section of wireless listeners able by means of such thorough questioning to influence the choice of its programmes.

The B.B.C. and the School Broadcasting Council throw themselves entirely open to criticism: in fact demand it. Teachers have been asked to answer such general questions as: "Is there any way in which you think broadcasting might be of greater service to schools than it is at present?" "Do you encourage your pupils to discuss the merits and demerits of the different broadcastings?" "Have you any evidence that school listening is training (a) older pupils, (b) ex-pupils to listen with discrimination to the evening programmes?"



In addition to such questions of a general nature, each of the twenty individual broadcast courses is the subject of a separate questionnaire. "Do straight History talks of twenty minutes have a good effect on concentration?" "Is the Travel Talks map-work excessive, dull, even necessary at all?" "Which English broadcasts have been successful; which have failed?" These, and dozens of other questions have been asked to ascertain what the children enjoy and what they think "stodgy," what the teacher likes and what he considers to be useless.

The "yes" or "no" answers to the general questions are to be analysed by the B.B.C. while answers to the particularly educational questions will be analysed and reported upon by an educational expert.

Although similar questionnaires have been issued for the past two years, the present drive represents the widest and most detailed attempt ever made by the B.B.C. to learn what any one section of listeners thinks of it. Response has been greater than on either previous occasion.

#### "IN TOWN TO-NIGHT."

If it were possible to take a ballot of listeners at home and abroad on the most popular B.B.C. feature, "In Town To-night" would stand a good chance of heading the poll. The distinguishing characteristic of this feature is its actuality and its reality. There is nothing faked about "In Town To-night." If a newspaper boy gives an account of the intricacies of his calling, the listener can rest assured that he is a genuine newspaper boy and not an actor taking the part.

Those who have taken part in the series represent all sections of society. Not since Horatius kept the bridge in the brave days of old has there been such a heterogeneous collection of celebrities as those which have appeared in "In Town To-night." Peers, pearly kings, film stars, cats' meat merchants, an opera star singing in his bath, a racing tipster, a girl autograph hunter, captured while endeavouring to secure the signatures of broadcasting stars, these are only a few of those who have been introduced to listeners in this most interesting series.

Already more than five hundred persons have been brought to the microphone. Mr. J. C. Cannell has been the most conspicuous and successful hunter of celebrities, and in an interesting volume published by Harrap he has related his adventures in search of suitable broadcasters. What added to the difficulty of the chase was that each person interviewed had to possess microphone qualifications. There were certain types which eluded Mr. Cannell. He was particularly anxious to get an old Jewish pawnbroker, the kind of legendary figure portrayed in hundreds of stories, but this character was not forthcoming. Mr. Cannell has come to the conclusion that the pawnbroking business in London is in the hands of Gentiles.

Some of the most interesting persons interviewed have extended their talks for inclusion in this volume. Those who have heard the feature will welcome the opportunity of making leisurely acquaintance with some of the chief characters.

("In Town To-night" by J. C. Cannell. Harrap. Price 8-6.)

### EMPIRE BROADCASTING MISCELLANY.

#### YOUNG IDEAS.

Although we shun politics like the plague, we cannot resist repeating an Election story which a British listener has sent to us. On the day after the Election his six-year-old daughter commented on the results. "Daddy," she said, "I am so glad the National Government wasn't beaten by that horrid Regional."

#### BRINGING THEM BACK.

We have just received an interesting letter from a naturalised American who left Whitby, Yorkshire, fifty years ago for the United States and came back the other day as a result, he told us, of hearing a broadcast talk about Whitby and its harbour, which was included in the Empire programmes.

This aspect of radio is a new one to us. The correspondence that Empire programmes bring in shows how effectively radio can induce homesickness, but it is not often we hear of somebody being moved to the point of actually coming home. Radio has done a great deal to stimulate trade in other directions. Perhaps it is now to usher in a new period of prosperity for the shipping companies.

#### NELSON'S SEAL.

On the Saturday before Trafalgar Day Miss Horatio Nelson, the ninety-year-old grand-daughter of the Admiral, broadcast in the popular B.B.C. programme "Saturday Magazine". She mentioned that she had been searching for a seal made for Lord Nelson engraved with the initials "H.N.". On the Monday morning we received a letter from a listener in Pontypridd, who had come across a similar seal, when he was a jeweller's assistant forty years ago, and had made a wax impression of it which he offered to Miss Nelson. In the meantime, however, the Bank Manager of one of the B.B.C. Announcers who was connected with the Nelson family had come forward to offer Miss Nelson the seal itself. Both offers were passed on by the B.B.C. to Miss Nelson. The sad part of the story is that within ten days of the broadcast the indomitable old lady had died.

#### LOOKING ROUND.

Recent radio news from other countries reminds us of the infinite variety of broadcasting. Twenty thousand more sets working in Egypt.....a garden studio planned at Cracow.....the bellowing of stags in Pomeranian forests recorded for broadcasting in Poland.... 680 schools listening in Australia.....wool-auctions relayed in New Zealand.....the sale of radio sets in the U.S.A. for this year estimated at 5,000,000, of which 1,500,000 are car radios..... Hungarian broadcasting keeping its tenth anniversary. So broadcasting goes on striving to hold the mirror up to life in practically every country in the world.

#### IN CORONATION YEAR.

After the broadcast of "Scrapbook for 1911" a reader sent us a copy of the *Daily Mirror* for January 4 of that year containing nearly ten pages about the Sydney Street Siege. That was interesting enough, but in browsing through its yellowed pages we found a lot more to evoke nostalgic memories of the past. The Amusements Column, for instance, gristling with such famous names as George Edwardes, George Alexander, H. G. Pelissier, and Cyril Maude, and skating rinks taking the place of cinema shows which were still confined to squalid suburban halls. But nothing in the whole paper dates more than the Personal Column. All too rarely nowadays does anyone spend good money on saying "N.—My darling beloved. Long to meet you"; and there is a note of unmodern pathos about "XAM—Waiting for you, anguish, rent, electric to pay." More vivid reading than the present day series of appeals from charities, money lenders, and purchasers of old false teeth.

#### LOCAL TALENT.

We have been watching the B.B.C. amateurs rehearsing their pantomime "Dick Whittington," which they will shortly present at St. George's Hall. An extract from the Dress Rehearsal will be broadcast in "Saturday Magazine." This very modern version of the old story has been written by Eric Maschwitz, B.B.C. Director of Variety. Jean Melville, besides playing Dick, has written what looks like being the hit number of the show and John Sharman, B.B.C. Variety expert, is joint producer with Derek McCulloch, known more generally as "Mac" to child listeners. New music has been written by a string of composers including Roger Eckersley, Assistant Programme Controller of the B.B.C. Eric Fogg, Director and Conductor of the B.B.C. Empire Orchestra, Ernest Longstaffe, Leslie Woodgate, and Jean Melville.

#### TIME LAG.

When Big Ben struck eleven on Armistice Day a listener-in Broadcasting House could hear first the stroke relayed direct from the bell chamber to the loudspeaker on the roof of Broadcasting House, then the same stroke over the radio picked up by the B.B.C. microphones in Whitehall, then, far off across the silence of London, the stroke itself coming direct from Westminster to the ear. Thus each of the eleven strokes was heard three distinct times.

#### CURT COMMENT.

On our way to the office one recent morning we met the Empire Programme Director and two announcers, with tears welling down their cheeks. The Empire Programme Director held in his hand a letter from a stalwart son of the sea commenting severely on the last "Mail Bag" programme. "If you can't put on anything better than that", the writer suggested, "Close down and go out for a drink. You must all be swollen-headed with the soft soap in those letters, or do you make them up to put in the time between the programmes? If some of the speakers would take the plums out of their mouths when speaking, or try speaking in their natural voices instead of imitating the announcers, one might be able to understand them better."

As a Parthian shot this correspondent added "Some of your Concert Parties would not be tolerated by a shipwrecked crew, not even if they'd been stranded on an uninhabited island for ten years."

We need hardly say that letters from Empire listeners are rarely couched in these terms. The B.B.C. however, is always pleased to receive constructive letters from listeners commenting on the programmes either adversely or favourably.

#### QUIET PLEASE!

Many municipal authorities in Great Britain have now declared war on inconsiderate owners of wireless loudspeakers. A short time ago the local police in our London borough told us, when we telephoned one morning at 3-0 a.m. to complain of the hideous cacophony provided by the receiver of a neighbour tuned in to a foreign broadcasting station, that they were powerless to help. Now under the existing bylaws offenders can be fined.

Vienna has also joined in on this war against inconsiderate listeners. On three occasions recently proprietors of cafés were threatened with the compulsory closing of their premises at 10-0 each evening if they did not tone down their loudspeakers after that hour, and one wireless dealer who used his loudspeaker too energetically for purposes of advertising was summarily fined by the police.

#### TO GO WITH A BANG.

The B.B.C. is growing rapidly not only in London but in the provinces. Some of the departments at Headquarters have recently been moved to a new building, the ground floor of which is occupied by an eminent firm of firework manufacturers. Some of our more unkind radio critics have already stated that the B.B.C. should now go with a bang!

#### ANCIENT DAVENTRY.

Poking fun at antiquaries has been a favourite sport for hundreds of years. No one enjoyed it better than Sir Walter Scott, who was himself a most distinguished antiquarian. It is recorded that a mound in Renfrewshire was the subject of a dispute amongst antiquarians. It was believed to be of Roman origin, but when it was opened it contained *inter alia* a large number of American corned beef cans. However, there has never been any danger of a *contretemps* of this nature at Daventry, where the relics of antiquity recently found by B.B.C. engineers are "genuine originals." On the site of the Empire Station traces of very ancient earthworks have been discovered, which are supposed to be of a pre-Roman period.

"The Empire Broadcasters."

(Courtesy—B.B.C.)

## Radio Miscellaneous.

#### REPORTING FROM ABYSSINIA.

Alex Virot, the correspondent of the *Paris Soir*, has arrived at Addis Ababa. He will report daily on the war operations *via* the "Eta" station. Mr. Laurence Stallings, the *Daily Mail* reporter, has set up his headquarters at Jibuti. From there he has sent out three groups of correspondents, each with a portable short-wave transmitter. The wavelengths of the stations in the war-zone are: Addis Ababa (Eta) 51.02 m, 39.37 m and 16.42 m; Asmara (I.D.X.) 51.02 m, 38.02 m, 16.42 m; Assal (I.C.Y.) 50 m, 39.37 m and 25.09 m.

#### A SPEED RECORD FOR RADIO TELEGRAPHY.

At the Brussels Exhibition a radio telegram went twice round the world in 1 minute and 40 seconds. On its record trip the telegram took the following route: Brussels, New York, Montreal, Sydney, London, Buenos Aires, Tokio, Beyrouth, Brussels.

#### LOUDSPEAKERS AGAINST ABYSSINIA.

According to an announcement in the French press the Italian military authorities have made a plan to use against the Abyssinian population a less barbarous method than bombs, *viz.*, loudspeakers. Several Italian bombing planes will be equipped with a powerful loudspeaker installation. In this way an effort will be made to induce the Abyssinian population to evacuate certain regions.

#### CAR-RADIO DOES NOT DISTRACT ATTENTION.

The *La Petit Radio* has asked the Paris traffic police whether the ever-increasing popularity of car-radio has in any way been instrumental in the increase of traffic accidents. The reply to this question was in the negative.

#### RADIO PROPAGANDA IN TURKEY.

The Turkish Government has decided to build a number of new transmitting stations. Moreover, 40,000 radio receivers will be distributed among the population. The object of these measures is to increase interest in radio and especially in those regions where it is unknown.

#### PALESTINE.

The new station in Palestine will shortly commence its experimental broadcasts. It will transmit on a wavelength of 449.1 m. with a power of 20kW. When the English North Regional station, working on the same wavelength, is not broadcasting, it will be possible to receive the Palestine station here.

#### FOREIGN BROADCASTS PROHIBITED IN ITALY.

In Rome all cafés, restaurants and other public buildings have been instructed not to listen-in any longer to foreign countries.

#### GRAMOPHONE CLUB IN PRAGUE.

Some time ago a gramophone club was organised in Prague. The object of this club is to make propaganda for jazz music. Several lectures will be held and every Saturday new gramophone records will be played in the different club buildings.

#### FOREIGN RADIO REPORTERS AT THE OLYMPIAD.

During the Olympic Winter Sport Games that will be held at Garmisch Partenkirchen in February 1936 there will be besides the German reporters, more than 16 foreign radio reporters who will deliver commentaries on the competitions to listeners all over the world. The German broadcasting institution has for some time past been busy with the technical preparations for this tremendous broadcasting organisation. More reporters still will be present at the games in Berlin during the summer of 1936. For this purpose a separate technical exchange is being built that will be housed in a new building close to the broadcasting station. Building operations on this exchange have already commenced.

#### EXCHANGE OF ARTISTES.

The exchange of programs between the different European stations is no longer a novelty. However, one has now started exchanging artistes. For instance, recently the Danish pianist Ole Willumsen, played for the Hamburg station of the Reich. The German pianist, Prof. Wilhelm Kempff, will now co-operate at a concert to be given by the Danish Broadcasting Institution at Copenhagen. The conductor of Radio Luxembourg, Henri Pensis, conducted in October last a concert for the Polish Broadcasting Institution, whilst the latter have presented their conductor, George Fitelberg, for conducting a concert in Luxembourg.

(Courtesy—Philips)

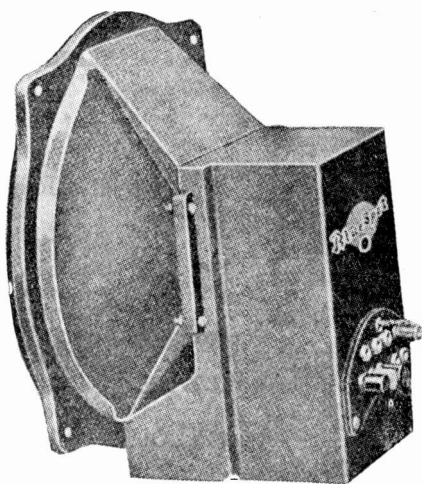
## SUBSCRIBERS

when communicating with the Publisher on matters pertaining to the receipt, non-receipt of the Journal renewal or of subscription **MUST** quote the reference number typed on the address Wrappers.

# NEW Blue Spot Products

**LOUD SPEAKERS**  
**DESIGNED**  
WITH WONDERFUL  
TECHNICAL ACCURACY

THEIR  
MAIN FEATURE  
IS SKILLED USE  
OF FIRST CLASS  
MATERIALS



'POPULAR' Chassis.

BLUE SPOT 'POPULAR' BLUE SPOT 'SENIOR'  
**Rs. 27** **Rs. 40-8**

'POPULAR' CABINET 'SENIOR' CABINET  
**Rs. 49** **Rs. 68-8**

## BLUE SPOT

IS MORE THAN AN UNCOMMON-  
LY GOOD SPEAKER AND THE  
PRECURSOR OF A NEW  
STANDARD IN THE APPROACH  
TO PERFECT REPRODUCTION

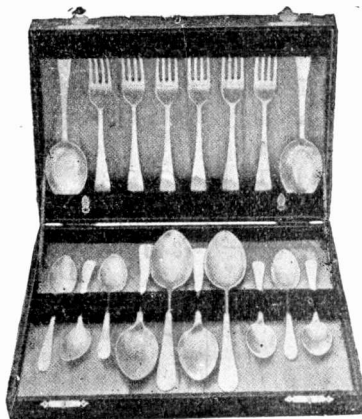
*Hear it To-day*

at

**BOMBAY RADIO**  
*Co. Ltd.*

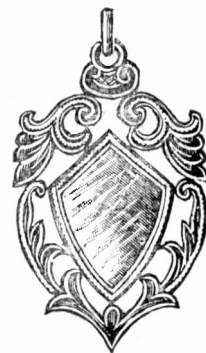
16, New Queen's Road, - BOMBAY, 4  
7, Esplanade (East), - CALCUTTA.  
Bharat Bldgs., 1/18, Mount Road, - MADRAS.

### IDEAL CHARMING PRESENTS



No. 1356

E.P.N.S. spoon case containing:  
6 DESSERT spoons  
6 " forks  
6 tea spoons  
in satin lined leatherette case  
**Rs. 10-8.**



No. 3185 Sterling  
Silver Medal Annas 12.



No. 1474.  
E.P.N.S. sport cup **Rs. 2-4.**

APPLY FOR 1936  
CATALOGUE

## JHAVERI BROS. & CO.,

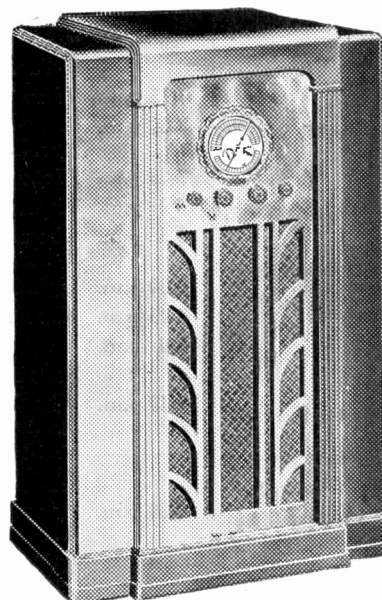
Established  
1914.

Gifts Specialists,  
345-7-9, Abdul Rehman Street,  
BOMBAY 3.

'Grams:  
GIFTS.

## WORLD-FAMOUS AIRLINE-RADIOS

Made in U. S. A.



World reception on Short  
and Medium Wave (Broad-  
cast Band) without any  
fading.

### OUTSTANDING FEATURES

Handsome Modern-Style  
Cabinet.  
Newest Type AIRPLANE  
DIAL.  
Fully-Powered Superhete-  
rodyne.  
Superdynamic Speaker.  
World-Wide Range.  
Automatic Volume Control.  
A.V.C. Clear Natural Tone.  
Plenty of power for domes-  
tic and foreign stations.  
Quality and Performance  
that assure Customer  
Entire Satisfaction.

Both Table and Console Models from 5 to 12 Tubes, Short Wave and  
Broadcast Band.

110 or 230 Volts. A. C. Current. - **Prices from Rs. 200 to Rs. 550.**

**THE ELECTRIC SPECIALITY CO.**  
(House for quality products.)

Imperial Chambers, Wilson Road, Ballard Estate, BOMBAY.  
Telegrams: "EDMARI" BOMBAY.

THURSDAY, 16th JANUARY 1936.

The timings of Bombay and Delhi Stations in the "Indian Listener" are I.S.T. Calcutta is still observing Calcutta Time, which is 24 minutes ahead of I.S.T. From our next issue we shall adopt I.S.T. for all programmes published in the "Indian Listener".

Bombay

VUB 350.9 metres, 855 kc/s.

- 12-0 noon. Selection of Indian Music.
- 1-0 p.m. Available Market Rates.  
**European Lunch Hour Selections.**
- 2-0 p.m. *Close down.*
- 5-30 p.m. Relay of music from Capital Cinema.  
*(By kind permission of the Management.)*
- 6-30 p.m. **Quawalis.**  
By BASHEER QUAWAL.
- 7-0 p.m. **Commercial News.**
- 7-15 p.m. **Music Lessons.**  
By Prof. B. R. DEODHAR, B.A.,  
Principal, School of Indian Music.  
*(Definitions of Sur, Tal, Saptak Komal, Shuddha, Alanker, etc., with illustrations.)*
- 7-30 p.m. **Sitar Solos.**  
By B. N. KULKARNI OF AUNDH.
- 7-30 p.m. **News in Hindi.**
- 8-0 p.m. **Light Classical Music.**  
By BAI TARAJAN of Gadag.
- 9-30 p.m. **News in English.**
- 9-45 p.m. **"Motor Trips Around Bombay".**  
STANLEY JEPSON, ESQ.
- 10-0 p.m. **Negro Spirituals.†**
- 10-20 p.m. **"Rescuing the Young in Bombay."**  
Miss N. K. DAVIS, M.B.E.  
*(Secretary, Children's Aid Society.)*
- 10-30 p.m. **Dance Music.†**
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.

Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

- 1-0 p.m. *Time Signal.*
- SB **"The Poet of the Organ"**  
*featuring:*  
Jesse Crawford at the Organ, also Frank Parker (Tenor) and the Royal Duotones in popular vocal numbers.  
*(An American Transcription Programme.)*
- 1-15 p.m. **An Orchestral Interlude (Recorded).**  
SB
- 1-30 p.m. **"Slick and His Boys."**  
SB In a Series of Humorous Episodes together with Vocal Numbers.  
*(An American Transcription Programme.)*
- 1-45 p.m. **Dance Music From the Studio (Recorded).**  
SB Calcutta Weather Bulletin for Oceanraft and Rivercraft *(if any).*
- 2-0 p.m. **Musical Selection (Recorded).**
- 2-30 p.m. **Talk by BISHNU SARMA—"Miracle of Science."**
- 3-30 p.m. *Time Signal.*  
*Close down.*
- 6-0 p.m. *Time Signal.*
- Vocal Music.**  
Miss USHABATY and RANJIT ROY—*Comic Duet.*
- 6-10 p.m. **Village Welfare Broadcast**  
By NRIPEN CHATTERJEE.—  
"The Holy Spots of Bengal."

- 6-30 p.m. **Vocal Music.**  
SREEMATY KAMALA ROY.  
BHABATOSH BHATTACHARYA.  
SREEMATY UTTARA DEVI.  
KRISHNA CHANDRA GHOSE.  
SREEMATY SATI DEVI.
- 8-15 p.m. **Weather Forecast, 1st News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English).**  
SB
- 8-30 p.m. **A Classical Programme.**  
DHIRENDRA NATH CHATTERJEE.
- 8-50 p.m. MUSHTAQ HUSSAIN.
- 9-15 p.m. **Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali).**  
SB
- 9-30 p.m. **A Studio Concert.**  
SB *Arranged and Directed by* DORIS SHEPPARD (A.R.A.M.)  
*Artistes:—*  
DORIS SHEPPARD - - - - - Soprano.  
KENNETH HARRIS - - - - - Baritone.  
ANDY GEMMELL - - - - - Humorist.  
ST. L. CARSON - - - - - Bass Baritone.  
LASZLO BARTAL - - - - - Pianist.
- 10-30 p.m. **2nd News Bulletin in English.**  
SB
- 10-45 p.m. **A Light Piano Recital by Doris Sheppard.**  
SB
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.  
*Time Signal.*  
*Close down.*

Delhi

VUD 340.136 metres, 882 kc/s.

- 5-30 p.m. *Time Signal.*
- Durga Bilwal Thath.**  
By I. B. S. Orchestra.  
*(Under S. S. NIAZEE).*
- 5-45 p.m. **Khayal and Thumari.** By Miss RAJJO.
- 6-15 p.m. **Sarangi Solo.—Nat Chhaya.**  
By ASHIQ HUSAIN.
- 6-25 p.m. **Ghazals—**By Miss RAJJO.
- 6-40 p.m. **Japan Harp—Kidara.** By KARRAR HUSAIN.
- 6-45 p.m. **More Ghazals—**By Miss RAJJO.
- 7-0 p.m. **"Purani Delhi ki ek Adabi Sohbat"**  
By Pt. TRI BHAVAR NATH ZAR.
- 7-15 p.m. **Thumris—**By Master LUCHHI RAM.
- 7-30 p.m. **Durga Khammach Thath.**  
By I. S. B. Orchestra.
- 7-35 p.m. **Bhajans—**Master LUCHHI RAM.
- 8-0 p.m. **Violin Solo—Bihag.** By SARDAR HUSAIN.
- 8-5 p.m. **Ghazals and Pahari Songs.**  
By Master LUCHHI RAM.
- 8-30 p.m. **Light Music—**Miss RAJJO.
- 8-45 p.m. **News in Hindustani**
- 9-0 p.m. *Time Signal.*
- News in English.**
- 9-15 p.m. **With the Delhi Hounds.**  
Mr. A. KIRKE SMITH.  
Mr. Kirke Smith, Solicitor to the Government of India, is since 1933 Master of the Delhi Fox Hounds. Before this he hunted the Bombay Hounds for eight seasons.
- 9-30 p.m. **"Love Needs a Waltz".**  
A Radio Operetta.  
Book and Lyrics by James Dyrenforth.  
Music by K. Leslie Smith.  
*(A B. B. C. Recorded Programme.)*  
Prince Andre - - - - - Bruce Carfax.  
Baron Bulstrafar - - - - - Bence Winston.  
Alonso B. McNulty - - - - - Ben Weldon.  
Linda McNulty - - - - - Natic Hall.  
Olly Kincaid - - - - - Leo Allen.  
Minister of Interior - - - - - Gordon Bailey.  
Minister of Espionage - - - - - Ernest Sefton.  
The Man in the Jailery - - - - - Clifford Beam.  
The B. B. C. Chorus and The B. B. C. Theatre Orchestra.  
*Conducted by* MARK H. LUBBOCK.
- 10-35 p.m. *Close down.*

B. B. C.

TRANSMISSION 1.

- 8-30 a.m. **Big Ben. "The Gossip Hour"—11th Edition.\***  
Compiled and produced by Cecil Madden. Consisting of visitors, novelties, characters, musci, and types.
- 9-10 a.m. **A Recital by John Wills (Pianoforte).**  
Moment musical in F minor; Impromptu in A flat, Op. 90, No. 4 (Schubert).
- 9-20 a.m. **A Light Classical Programme. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg.**  
Overture, Egmont (Beethoven). Entr'acte in B flat (Rosamunde) (Schubert). Scherzo (New World Symphony) (Dvorak). Theme and Variations; Rondo, Allegro (Divertimento No. 17 in D for Strings and two Horns) (Mozart) Overture, The Ruler of the Spirits (Weber).  
*Greenwich Time Signal at 9-30 a.m.*
- 10-15 a.m. **The News.**
- 10-30 a.m. *Close down.*

TRANSMISSION 2.

- 11-0 a.m. **Big Ben. "From Abroad."\***  
A programme of home thoughts devised by W. M. Carnegie and produced by Moultrie Kelsall.
- 11-40 a.m. **Talk: "Foreign Affairs."\* Sir Frederick Whyte, K.C.S.I., LL.D.**
- 11-55 a.m. **Musical Interlude.†**  
*Greenwich Time Signal at 12-0 noon.*
- 12-0 p.m. **The Rutland Square and New Victoria Orchestra, directed by Norman Austin. Relayed from the New Victoria Cinema, Edinburgh.**  
Overture, The Arcadians (Monckton). Idylle ecossaise, from Henry VII Ballett (Saint-Saens). Fantasia Hungaria (arr. Zilva). Say the Word and it's Yours (Sigler). Moreau Espana, Andalusia (Granados, arr. Moy). Excerpt from Overture, Orpheus in the Underworld (Offenbach). Suite, Yankiana: (1) March, Mighty America (2) Serenade, The Melody of the Bells (3) Sketch, Arrival of the Corn Town Cadets (Thurban). Serenade (Toselli).
- 1-0 p.m. **The News.**
- 1-15 p.m. **The Leeds University Midday Concert, relayed from the University, Leeds. Mary Bradley (Violin). Joan Coxon (Soprano). At the Pianoforte, Edward Allam.**  
Mary Bradley: Sonata for Violin and Pianoforte in E: (1) Adagio (2) Allegro (3) Largo (4) Allegro (Handel). Joan Coxon: With the Pride of the Garden and Field (Arne, arr. Keel). Oh! Ravishing Delight (Arne, arr. Cummings). Ah! Lo So 'Pamina's Aria, from the Magic Flute'; Con verzi (Blonde's Aria, from Il Seras, li.) (Mozart).
- 1-45 p.m. *Close down.*

TRANSMISSION 3.

- Two of the following frequencies will be used:  
GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.).
- 2-0 p.m. **Big Ben. Jack Martin and his Hotel Majestic Orchestra, relayed from the Hotel Majestic, St. Annes-on-Sea.**  
Selection, La Tosca (Puccini). One Night in Chinatown (Levan and Towers). Waltz, Voices of Spring (Johann Strauss). Russian Impression, Eisblumen (Leuschner). Sorrento by the Sea (Rosen). Selection, The Dubarry (Millocker).
- 2-45 p.m. **"My Adventures in Arabia—Recent Wanderings."\* By Freya Stark.**
- 3-0 p.m. **The Central Band of H. M. Royal Air Force. (By permission of the Air Council Conducted by Flight-Lieut. R.P. O'Donnell, M.V.O. Director of Music, Royal Air Force. Relayed from the Royal Air Force Headquarters, Uxbridge.**  
Chevalier March, from Orphans of the Storm (Peters). Overture, Giralda (Adam). Selection, Gipsy Love (Lehar). Selection, The New Moon (Romberg). Norwegian Rhapsody No. 2, Op. 19 (Svendsten).



THURSDAY, 16th JANUARY 1936.

3-45 p.m. "Bound Away."\*

A programme recalling the great days of the pioneers and explorers, and all those who emigrated to far places. The story will be told by the cast and chorus with songs and verses of days gone by. The programme presented by William MacLurg.

Greenwich Time Signal at 4-30 p.m.

4-30 p.m. The News.

4-45 p.m. Music by Schumann.†

5-0 p.m. Close down.

TRANSMISSION 4.

Part I. Two or three of the following frequencies will be used:—

GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.),  
GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.).

Part II. Two of the following frequencies will be used:—

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.),  
GSA 6,050 kc/s (49.59 m.).

PART I.

5-15 p.m. Big Ben. The B.B.C. Dance Orchestra, directed by Henry Hall.

6-0 p.m. The News.

6-15 p.m. Musical Comedy.†

6-30 p.m. The Victor Olof Sextet.

Chanson Suedoise (Cantu). Valse Mignonne (Palmgren)  
I Love Thee (Grieg, arr. Urbach). Anitra's Dance (Grieg)

6-45 p.m. Talk: "Foreign Affairs."\* Sir Frederick Whyte, K.C.S.I., LL.D.

Greenwich Time Signal at 7-0 p.m.

7-0 p.m. Tunes of the Town.

Music from current London entertainments played by and sung, if possible by the original artists. Compere, John Watt.

7-30 p.m. The Cafe Colette Orchestra, directed by Walford Hyden, in a programme of dance music from the Continent and other parts of the world.

Produced by A. W. Hanson.

8-15 p.m. The Royal Philharmonic Society's Concert. The London Philharmonic Orchestra, conducted by Felix Weingartner. Relayed from Queen's Hall, London.

(Sole Lessees, Messrs. Chappell and Co., Ltd.) Tragic Overture; Symphony No. 3 in F (Brahms).

9-10 p.m. Close down.

PART II.

9-25 p.m. "Celebrity Snaps."—No. 3.

A symposium of important and unimportant remarks people have made lately, compiled and presented in living form by Cecil Madden.

9-40 p.m. Dance Music.†

Greenwich Time Signal at 10-0 p.m.

10-0 p.m. The News.

10-15 p.m. Musical Interlude.†

10-20 p.m. The Gershorn Parkington Quintet. Mary Huxley (Soprano).

10-45 p.m. Close down.

TRANSMISSION 5.

Two of the following frequencies will be used:—

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.),  
GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.).

11-0 p.m. Big Ben. Variety: "The First Instalment." No. 1 of a new series of popular variety programmes, with comedy, songs, and dance music.

11-45 p.m. A Recital by Sylvia Cates (Canadian Pianist). Toccata in A (Paradies). Two Polish Songs: (1) Nocturne (2) Maiden's Fancy (Chopin, arr. Liszt). Prelude (Suite, Pour le Piano) (Debussy).

Greenwich Time Signal at 12-0 midnight.

12-0 a.m. West Country Gazetteer, a periodical issued in county editions: Second number—Wiltshire.\*

12-45 a.m. The News.

1-0 a.m. Close down.

TRANSMISSION 6.

Two of the following frequencies will be used:

GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSL 6,110 kc/s (49.10 m.).

Dates and times of Transmission 6 programmes are shown in G.M.T. but the programmes will, of course, be receivable in the North American Continent and in the West Indies on the evening before the date scheduled.

3-0 a.m. Big Ben. Peggy Cochrane, versatile star of pianoforte, violin, and syncopated songs, at the pianoforte.

Greenwich Time Signal at 3-30 a.m.

3-30 a.m. "A Countryman's Diary."\* A talk by A. G. Street.

3-45 a.m. The News

4-0 a.m. Close down.

\*Electrical recording.

†Gramophone records.

German

SOUTH ASIA

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45
DJQ—19.63 ..		
DJN—31.45 ..		
DJB—19.74 ..	9-45—13-15	14-15—17-45
DJN—31.45 ..		
DJN—31.45 ..	14-00—17-30	18-30—22-00
DJA—31.38 ..	6-30—8-15	Musical Entertainment and News.
DJN—31.45 ..		
DJQ—19.63 ..		

Berlin Time.

9-45 Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.).

10-00 Hitler Youth Programme: National Youth Hour.

10-30 News in English.

10-45 Let's Sing a Folk Song together.

11-00 There's room for fun in the smallest hut. Dance, Songs, and Zither-playing in a Ski-Shelter.

11-45 News in German.

12-00 Technical Letter Box.

12-05 Concert of Light Music.

13-00 News in English.

13-15 Close DJB, DJN (Germ., Engl.).

EAST ASIA.

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45
DJQ—19.63 ..		
DJN—31.45 ..		
DJA—31.38 ..	14-00—17-30	18-30—22-00
DJN—31.45 ..		
DJN—31.45 ..	6-30—8-15	11-00—12-45
DJN—31.45 ..	14-00—17-30	18-30—22-00

Berlin Time.

14-00 DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.).

14-15 Hitler Youth Programme: National Youth Hour.

14-45 News in English on DJA and in Dutch on DJN.

15-00 There's room for fun in the smallest hut. Dance, Songs, and Zither-playing in a Ski-Shelter.

15-45 Contemporary Choral Music. The German Choral Union.

16-15 News in German on DJA and DJN.

16-30 Today in Germany. Sound Pictures.

16-45 "The German Economic Situation." Karl Emil Weib.

17-00 We sing a Folk Song together.

17-15 News in English on DJA and in Dutch on DJN.

17-30 Close DJA, DJN (Germ., Engl.).

MISCELLANEOUS ADVERTISEMENTS NOTICE

The charge for advertisement in these columns for one insertion is Rs. 2 for 20 words or less which includes the words "Apply Box No. ....; The Indian Listener, Ballard Estate, Bombay" counting as two words. Charge for every additional word is annas two. Payment should be made in advance.

For Photographs of your RADIO SETS or BLOCKS and PRINTING, consult The PARAMOUNT PUBLICITY CO., Caxton Press, Frere Road, Bombay.

Private Inquiry Agent:—

Smart influential, hardworking, honest and expert private inquiry agent invites correspondence from hire-purchase-sale system merchants and others. Can control Punjab. Apply Box No. 1950, The Indian Listener, Ballard Estate, Bombay.

Radio Owners! Are you worried by frequent repairs on your Radio Sets? Install AMPERITE. Prevents untimely burnouts, improves reception, guards finely delicate devices, saves money, keeps constant check and eliminates line voltage fluctuations. Ask your dealer or Bhailalbai, 137, Badrikashram, Bombay 4.

SALE:—Lissen Skyscraper 4. New valves. Least price Rs. 110/-. Apply V. S. Surve, 20/7, Khada-Matunga, Bombay 19.

Reliable Radio House for new and second-hand Japanese and other makes. Receivers, loudspeakers, pickups, electric gramophones motors and components.

OOSMAN KASAM & Co.,  
100, Mutton Street,  
Nall Bazar, - - BOMBAY 3.

Brass name plate (1½" x 3½") with your name—designation embossed. Annas five post free. Send stamps, Manhar Name Plate Coy., Matunga, Bombay 19.

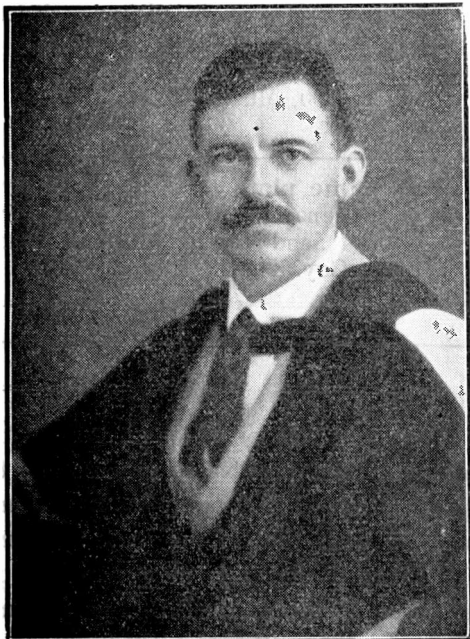
We regret that for various reasons it has not yet been possible to synchronize the publication of B.B.C. Empire programmes exactly with that of the Indian Listener. It is hoped that this may be arranged shortly. Meanwhile the B.B.C. programmes for 12th, 13th, 14th and 15th January will be found on pages 123 to 126 of this issue.

FRIDAY, 17th JANUARY 1936.

**Bombay**

VUB 350.9 metres. 855 kc/s.

- 12-0 Noon Selection of Indian Music.  
 1-0 p.m. Available Market Rates.  
 An Hour with Brunswick Artistes.  
 2-0 p.m. Close down.  
 6-30 p.m. **Light Music.**  
 By Miss SNEHAPRABHA PRADHAN.  
 7-0 p.m. **Commercial News.**  
 7-15 p.m. **Recitations from Holy Quran.**  
 Moulvi Gulam Mahomed Kamar.  
 Will recite.  
 SOORAI YOOSUF, Part 2.  
 7-30 p.m. **Instrumental Solos.**  
 7-50 p.m. **News in Hindi.**  
 8-0 p.m. **Light Classical Music.**  
 By PANDIT HANSRAJ MADAN.  
 9-30 p.m. **News in English.**  
 9-45 p.m. "Did you Know?"  
 ARTHUR D. SILAS.  
 10-0 p.m. **A Studio Concert.**  
 MADAME E. KRIM - - - - - Soprano.  
 E. VERGA - - - - - Cello.  
 L. A. LICKFOLD - - - - - Piano.  
**Madame E. Krim.**  
 Doushetchka Devitza - - - - - Mus. Dargomizsky.  
 EE tikho ee iasno - - - - - "Grevo-Sobolevsky.  
 Khoutorok - - - - - "Klimovsky.  
 Ukrainien folk song arr. by Zorine.  
 Berceuse - - - - - Gretchaninow.  
**E. Verga.**  
 Concerto in Re Maggiore (1694-1744) Leonardo Leo-  
 Andantino Grazioso.  
 Larghetto con moto.  
 Allegro con bravura.  
**L. A. Lickfold.**  
 Selected.  
**Madame E. Krim.**  
 Plaisir d'Amour - - - - - Martini.  
 La Truite - - - - - Schubert.  
 Berceuse - - - - - Mozart.  
 Amore, amor. - - - - - Tirindelli.  
**E. Verga.**  
 Elegie - - - - - G. Faure  
 Arlequin - - - - - D. Popper  
 Sheppard's Song - - - - - A. Ronchini  
 The Broken Melody - - - - - A. Van Biene  
**L. A. Lickfold.**  
 Selected.



L. A. Lickfold, M.A., Mus. B., F.R.C.O.

11-0 p.m. GOD SAVE THE KING-EMPEROR.

**Calcutta**

VUC 370.4 metres. 810 kc/s. 49.10 metres. 6,109 kc/s.

- 1-0 p.m. *Time Signal.*  
**SB Musical Selections (Recorded) from the Studio.**  
 1-15 p.m. **Robert Pikler and his Hungarian Orchestra.**  
**SB** Lunch Time Selections.  
 Relayed from "Firpo's" Restaurant.  
 (By kind permission of the Management).  
 Calcutta Weather Bulletin for Oceanraft and Rivercraft (if any).  
 2-0 p.m. **Educational Broadcast for School Students**  
 By NRIPEN CHATTERJEE—Great Stories of the World (Contd.).  
 (a) Oliver Twist.  
 (b) Life of Charles Dickens who wrote Oliver Twist.  
 2-30 p.m. **Talk By BISHNU SARMA—"Let us have a Hearty Laugh."**  
 3-30 p.m. *Time Signal.*  
 Close down.  
 5-30 p.m. *Time Signal.*  
**Talk By KAMAL BOSE.**  
 (a) A Traditional Myth of Bengal (1) "The Diamond Bird" (Contd.).  
 (b) Letters and Riddles.  
 (c) Things you can do at Home—Match Box Toys (To be Contd.).  
 (d) Music by KUMARIS MAYA GHOSE and BELA GHOSE.  
 6-15 p.m. **The Hungarian Ladies' Orchestra.**  
**SB** Musical Selections.  
 Relayed from the Palm Court of the Grand Hotel.  
 7-15 p.m. **Weather Forecast, General News Bulletin.**  
**SB** Market Prices, Jute and Gunny Closing Rates. (In Bengali).  
 7-30 p.m. **Indian Theatrical Night.**  
 10-30 p.m. **Weather Forecast, General News Bulletin.**  
**SB** Market Prices, Jute and Gunny Closing Rates. (In English).  
 10-45 p.m. GOD SAVE THE KING-EMPEROR.  
*Time Signal.*  
 Close down.

**Delhi**

VUD 340.136 metres. 882 kc/s.

- 5-30 p.m. *Time Signal.*  
**Purbi—By I. B. S. Orchestra.**  
 Leader—ASHIQ HUSAIN.  
 (Conducted By S. S. NIAZI).  
 5-40 p.m. **Thumris—By Miss ZOHRA JAN** of Ambala.  
 6-0 p.m. **Sitar Solo—Kamod.** By H. HUSSAIN of Aligarh.  
 6-10 p.m. **Ghazals—By Miss ZOHRA JAN.**  
 6-25 p.m. **Violin Solo—Pahari.** By SARDAR HUSAIN.  
 6-30 p.m. **Classical Music.** By LALI of Lahore.  
 7-0 p.m. "Abdul Rahim Khan Khanan"  
 By Dr. AZHAR ALI, M.A., M.O.L., Ph.D. (Canterbury).  
 7-15 p.m. **Tilang—By I. B. S. Orchestra.**  
 7-25 p.m. **Dadras—By Miss ZOHRA JAN.**  
 7-40 p.m. **Thumris.** By LALI of Lahore.  
 8-0 p.m. **Jaltarang and Sarangi.** By KARRAR and ASHIQ.  
 8-15 p.m. **Light Songs.** By LALI of Lahore.  
 8-45 p.m. **News In Hindustani.**  
 9-0 p.m. *Time Signal.*  
**News in English.**

- 9-15 p.m. **Round India With the Red Cross.**  
 Miss NORAH HILL, A.R.R.C.  
 Miss Norah Hill is Organising Secretary of the Indian Red Cross Society. She has been in Red Cross work for 20 years and came out to India in March 1929 from the League of Red Cross Societies.  
 9-30 p.m. **A Choice of New Records.**  
 (Introduced by L. C. P. M. Grant, O.B.E.)  
 10-30 p.m. Close down.

**B. B. C.**

TRANSMISSION 1.

GSF 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

- 8-30 a.m. **Big Ben. A Recital of New Gramophone Records.**  
 9-0 a.m. "A Countryman's Diary."\* A talk by A. G. Street.  
 9-15 a.m. **A Recital of Welsh Songs by Ceinwen Rowlands (Soprano) and Francis Russell (Tenor).**  
 Ceinwen Rowlands: Titwm-Tatwin (Anglesey Folk Song) (Trad., arr. G. Gwynedd Davies), Robin Ddiog (Lazy Robin) (Trad., arr. Hubert Davies, Ceinwen Conwy (Gems of Conwy) (Trad., arr. D. de Lloyd), Tros y Garreg (Over the Stone) (Trad., arr. Brinley Richards). Francis Russell: Mentra, Gwen (Venture, Gwen); Y Deryn Pur (The Dove); Dafydd y Gareg Wen (David of the White Rock) (Trad. f arr. Brinley Richards). Ceinwen Rowlands: Lwli Hwi (A Mother's Lullaby) (E. T. Davies), Gwlad y Delyn (Land of the Harp) (John Henry). Francis Russell: Blodau'r Grug (Heather Blossom), Blodau'r Flwyddyn (Flowers of the Year); Y Mor (The Sea) (Mansel Thomas), Yn Ara, (Leisurely) (Idris Lewis).  
*Greenwich Time Signal at 9-30 a.m.*  
 9-45 a.m. **An Organ Recital by Aileen Bransden, from the Concert Hall, Broadcasting House.**  
 Scenes in Northumberland: (1) North Tynedale (2) Cilurnum (3) Allendale (4) Borcovicus (F. H. Wood). A Maggot (Dr. Arne, arr. Wall). Toccata (Duhois). Folk Tune (Percy Whitlock). Marcia Eroica (Stanford).  
 10-15 a.m. **The News and Announcements.**  
 10-35 a.m. Close down.

TRANSMISSION 2.

GSF 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

- 11-0 a.m. **Big Ben. Fredric Bayco, at the Organ of the Dominion Theatre, Tottenham Court Road, London.**  
 11-30 a.m. "The Gossip Hour"—11th Edition.\*  
 Compiled and produced by Cecil Madden.  
 Consisting of visitors, novelties, characters, music, and types.  
*Greenwich Time Signal at 12-0 noon.*  
 12-10 p.m. **Musical Interlude†**  
 12-15 p.m. "A Countryman's Diary."\*\* A talk by A. G. Street.  
 12-30 p.m. **The B.B.C. Dance Orchestra, directed by Henry Hall.**  
 1-0 p.m. **The News and Announcements.**  
 1-20 p.m. **Sonata Recital,†**  
 1-45 p.m. Close down.

TRANSMISSION 3.

Two of the following frequencies will be used: GSF 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

- 2-0 p.m. **Big Ben. A Recital by Frank Ford (Violoncello).**  
 Menuett (Handel), Orientale (Cui), Arioso (Bach), Bourree (Handel), The Foggy Dew (Old Irish Air) (arr. Trowell), Caprice ancient (Arnold Trowell).  
 2-15 p.m. "Night among the Pines" from "Travels with a Donkey," by R. L. Stevenson, read by Patric Curwen.

FRIDAY, 17th JANUARY 1936.

2-30 p.m. **The B.B.C. Northern Orchestra; leader, Alfred Barker; conductor, T. H. Morrison.**  
Overture, The Merry Wives of Windsor (Nicolai). First Suite, The Language of Flowers (1) Daisy (Innocence) (2) Lilac (First Emotions of Love) (3) Fern (Fascination) (4) Columbine (Folly) (5) Yellow Jasmine (Elegance and Grace) (6) Lily of the Valley (Return of Happiness) (Cowan). The Clock and the Dresden Figures; The Dance of the Merry Mascots (Ketilbey). Selection, Iolanthe (Sullivan).

3-30 p.m. **Variety: "The First Instalment."**  
No. 1 of a new series of popular variety programmes, with comedy, songs, and dance music.

4-15 p.m. **"High Spots"—No. 13: York Minster.\***  
A descriptive commentary from the belfry of York Minster, by Phyllis Bentley.  
*Greenwich Time Signal at 4-30 p.m.*

4-30 p.m. **The News and Announcements.**

4-50 p.m. **The Hotel Metropole Orchestra; leader, A. Rossi; under the direction of Emilio Colombo. Relayed from the Hotel Metropole, London.**

5-0 p.m. *Close down.*

TRANSMISSION 4.

Part I. Two or three of the following frequencies will be used:—  
GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.),  
GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.).  
Part II. Two of the following frequencies will be used:—  
GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.),  
GSA 6,050 kc/s (49.59 m.).

PART I.

5-15 p.m. **Big Ben. British Music Hall Stars.†**

5-30 p.m. **"A Countryman's Diary."\* A talk by A. G Street.**

5-45 p.m. **British Music Hall Stars (cont'd).†**

6-0 p.m. **The News and Announcements.**

6-20 p.m. **Dance Music.†**

6-30 p.m. **The B.B.C. Military Band; conductor, B. Walton O'Donnell. Foster Richardson (Bass).**  
Band: March, King's Way (Denys Grayson), Overture: Vanity Fair (Fletcher), Foster Richardson with Band: Within these Sacred Bowers (The Magic Flute) (Mozart) Band: Selection Aida (Verdi), Foster Richardson with Pianoforte: The Old Brigade (Barri), Gentlemen, Good-night! (Longstaffe). Band: Two Light Pieces: (1) Minuet (2) Rondo (Stanford Robinson, arr. Gerrard, Williams).

*Greenwich Time Signal at 7-0 p.m.*

7-15 p.m. **The Cole Brothers.**  
America's foremost humorists in "Matching Wits."

7-30 p.m. **"Young Ideas."**  
A programme for young people of all ages.

8-0 p.m. **Comic Opera.**  
Scenes from famous comic operas, arranged and produced by Gordon McConnell and Mark H. Lubbock. The B.B.C. Chorus and the B.B.C. Theatre Orchestra, conducted by Stanford Robinson.

9-0 p.m. *Close down.*

PART II.

9-15 p.m. **The B.B.C. Orchestra (Section E), conducted by Eldridge Newman.**  
Overture, William Tell (Rossini). Suite No. 1, Peer Gynt (1) Morning (2) The Death of Ase (3) Anitra's Dance (4)

In the Hall of the Mountain King (Grieg). The Londonderry Air (arr. Newman). Scherzo, The Fair Day (Hamilton Harty).  
*Greenwich Time Signal at 10-0 p.m.*

10-0 p.m. **The News and Announcements.**

10-20 p.m. **Dance Music.**

10-45 p.m. *Close down.*

TRANSMISSION 5.

Two of the following frequencies will be used:—  
GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.),  
GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.).

11-0 p.m. **Big Ben. Invitation to the Dance. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Helliwell.**

Invitation to the Waltz (Weber-Weingartner, arr. Woodhouse), Stephanie Gavotte (Czibulka), Mazurka (Scenes de Ballet) (Glazunov), Annen Polka (Johann Strauss), Four Old English Dances: (1) The Maypole Dance (2) Golden Wedding (The Dance of the Old Couple) (3) Youghths and Maidens (4) The Wedding Dance (Albert Coates, arr. Hely-Hutchinson), Minuet in G (Beethoven), Galop, The Foxhunters (Gladman), Love's Dream after the Ball (Czibulka).

11-45 p.m. **"My Adventures in Arabia: Recent Wanderings."\* By Freya Stark.**

*Greenwich Time Signal at 12-0 midnight.*

12-0 a.m. **"Shiver my Timbers."\***

Another programme of nautical nonsense, with the usual pirates, parrots, maidens, and mermaids. The mixture well shaken by William MacLurg.

12-45 a.m. **The News and Announcements.**

1-5 a.m. *Close down.*

TRANSMISSION 6.

Two of the following frequencies will be used:—  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSL 6,110 kc/s (49.10 m.).

Dates and times of Transmission 6 programmes are shown in G.M.T., but the programmes will, of course, be receivable in the North American Continent and in the West Indies on the evening before the date scheduled.

3-0 a.m. **Big Ben. From the Operas. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg.**

Overture, Die Fledermaus (Johann Strauss). Selection, La Belle Helene (Offenbach), Overture, Norma (Bellini) Selection, The Lily of Kilarney (Benedict).

*Greenwich Time Signal at 3-30 a.m.*

3-45 a.m. **The News.**

4-0 a.m. *Close down.*

\* Electrical recording.

† Gramophone records.

German

SOUTH ASIA.

Call Sign—Wavelength.	Berlin.	Time Schedule.	Bombay (I.S.T.)
DJA—31.38 Metres. DJQ—19.63 DJN—31.45	}	6-30—8-15	11-00—12-45
DJB—19.74 DJN—31.45			
DJN—31.45	}	14-00—17-30	18-30—22-00
DJA—31.38 DJN—31.45 DJQ—19.63			

Berlin Time.

9-45 **Call DJB, DJN (German English). German Folk Song. Programme Forecast (Germ., Engl.).**

10-00 **Sonata in A minor for Piano by Franz Schubert. Friedrich Rolf Albes.**

10-30 **News in English.**

10-45 **"As we merrily march along. . ." Marchesung and played by the : Music Section of the Berlins Brandenburg SA-Group. Conducted by Johannes Fushel The Oswald von Heyden Orchestra.**

11-45 **News in German.**

12-00 **Concert of Light Music.**

12-20 **Topical Talk.**

12-30 **Concert of Light Music (continued).**

13-00 **News in English.**

13-15 **Close DJB, DJN (Germ., Emgl.).**

EAST ASIA.

Call Sign—Wavelength.	Berlin.	Time Schedule.	Bombay (I.S.T.)
DJA—31.38 Metres. DJQ—19.63	}	6-30—8-15 7-00—7-15 8-00—8-15	11-00—12-45 11-30—11-45 12-30—12-45
DJA—31.38 DJN—31.45 DJN—31.45			

Berlin Time.

14-00 **DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.)**

14-15 **"Mathias Kappel." Radio Play by Walter Gottfried Klucke.**

14-45 **News in English on DJA and in Dutch on DJN.**

15-00 **"As we merrily march along. . ." Marches Sung and played by the : Music Section of the Berlin-Brandenburg SA-Group. Conducted by Johannes Fuhhel. The Oswald von Heyden Orchestra.**

16-00 **Topical Talk.**

16-15 **News in German on DJA and DJN.**

16-30 **Today in Germany. Sound Pictures.**

16-45 **Sonata in A minor for Piano by Franz Schubert. Friedrich Rolf Albes.**

17-15 **News in English on DJA and in Dutch on DJN.**

17-30 **Close DJA, DJN (Germ., Engl.).**

WANTED

Candidates for Radio and Electrical Engineering. City and Guilds Govt. recognized Diplomas. Short period. Low charges. Recognised instructions. Admissions now open.

Prospectus on 3 annas stamps.

**BOMBAY TECHNICAL INSTITUTE, BOMBAY 10.**



Attention!

RADIO BUILDERS AND REPAIRERS

Buy your Radio Components of British and American Make

From

LAXMIDAS & DWARKADAS,

Automobile Equipment and Radio Dealers.

464/66, Sandhurst Road, BOMBAY 4.

Telephone: No. 40692.

SATURDAY, 18th JANUARY 1936.

**Bombay**

VUB 350.9 metres. 855 kc/s.

- 12-0 noon. Selection of Indian Music.
- 1-0 p.m. Available Market Rates.  
A Lunch Hour Programme with Marlene Dietrich
- 2-0 p.m. *Close down.*
- 5-30 p.m. Relay of music from Regal Cinema—The Theatre Magnificent.  
(By kind permission of the Management.)
- 6-30 p.m. **The Biswas Musical Party.**  
in Orchestral Music.
- 7-0 p.m. **Commercial News.**
- 7-15 p.m. **Story Music.**  
By The Biswas Musical Party.
- 7-50 p.m. **News in Hindi.**
- 8-0 p.m. **Light Classical Music.**  
By Miss INDIRABAI WADKAR  
With *Sarang, Harmonium and Tabla.*
- 9-30 p.m. **News in English.**
- 9-45 p.m. **Around the Town.**  
An AIRman's Diary.
- 10-0 p.m. **A Night in Old Vienna.** †  
The importance of Vienna in musical history is undoubtedly great. It is the birthplace of Schubert and Johann Strauss, and Mozart, Haydn and Beethoven lived there. And even today, despite its poverty and political upheavals, it continues to be the centre of musical life of Europe. This programme is typical of a beer garden in Vienna.
- 11-0 p.m. **GOD SAVE THE KING EMPEROR.**

**Calcutta**

VUC 370.4 metres. 810 kc/s. 49.10 metres. 6,109 kc/s.

- 1-0 p.m. *Time Signal.*
- SB **A Studio Programme arranged by T. E. Bevan & Co. Ltd.**  
("Columbia" Recording).  
**Ralph Reader and Chorus.**  
"Gang Show of 1935—Round about the Age.  
Flying High, etc."  
**John Mills with Orchestra.**  
"Car of Dreams."  
"Goodbye Trouble."  
**Les Allen and his Canadian Bachelors.**  
"Rehearsing the Act."  
**Bobby Howes in "Please Teacher."**  
"You Give Me Ideas, etc."  
**The Roaming Tziganes** (Introducing the Electrone.)  
"Lonely Villa by the Sea."  
"Let's Fall in Love for the last Time."  
**The Rocky Mountaineers.**  
"Roll Along, Prairie Moon."  
"Headin' Home."  
**Roberto and his Piano-Accordeons.**  
"There's a Lovely Lake in London."  
"Alpine Valse."  
**Cine Studio Orchestra.**  
"On Wings of Song."—Film Selection.  
Calcutta Weather Bulletin for Oceanraft and Rivercraft (if any).
- 2-0 p.m. **Selections from Gramophone Records.**
- 2-30 p.m. *Talk* By Mrs. BELLA HALDER.  
(a) Lives of two famous women—Gargi and Sanghamitra.  
(b) The family and the Care of the Young in Different Countries.
- 3-30 p.m. *Time Signal.*  
*Close down.*
- 6-0 p.m. *Time Signal.*
- Selections from Gramophone Records.**
- 6-10 p.m. **Rural Reconstruction Series—Talk.**

- 6-30 p.m. **Raga Demonstration** By SURESH CHANDRA CHAKRAVARTY, B.L.
- 6-50 p.m. **Vocal Music.**  
GIRIN CHAKRAVARTY.
- 7-10 p.m. **Instrumental Music.**  
RAM CHANDRA MOHANTA—*Violin Solo.*
- 7-20 p.m. **Vocal Music.**  
MRINAL KANTI GHOSE.
- 7-40 p.m. **JATADHAR PYNE.**
- 8-0 p.m. **Instrumental Music.**  
RAJENDRA NARAYAN SEN GUPTA—*Sarode Solo.*
- 8-15 p.m. **Weather Forecast, 1st News Bulletin, Market Prices, Jute and Gunny Closing Rates—(In English).**  
SB
- 8-30 p.m. **Vocal Music.**  
BINA DEVI.
- 8-50 p.m. KRISHNA CHANDRA DEY.
- 9-15 p.m. **Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates—(In Bengali).**  
SB
- 9-30 p.m. **An Empire Programme From Daventry.**  
SB  
Failing satisfactory Reception :  
A Recorded Programme from the Studio.
- 10-0 p.m. **Dance Music.**  
SB  
Relayed from "Prince's" Restaurant.  
By The Grand Hotel Dance Orchestra.
- 10-30 p.m. **2nd News Bulletin in English.**  
SB
- 10-45 p.m. **Dance Music by the Grand Hotel Dance Orchestra. (Contd.)**  
SB
- 11-00 p.m. **GOD SAVE THE KING-EMPEROR.**  
*Time Signal.*  
*Close down.*

**Delhi**

VUD 340.136 metres. 882 kc/s.

- 5-30 p.m. *Time Signal.*
- "Going up the Hill."  
By I. B. S. Orchestra.  
(Under S. S. NIAZI).
- 5-45 p.m. **Khayal Hamir.**  
*Thumri—Bhagesri.*  
*Tarana—Bihag.*  
By ASAD ALI KHAN.
- 6-30 p.m. **Tablas with bols.** LACHHE and BHADDE.
- 6-45 p.m. **Ghazal** By ASAD ALI KHAN.
- 7-0 p.m. **Female Education.** Miss K. S. NAIDU.
- 7-15 p.m. **Thumri and Dadra.** By Miss AKHTAR of Agra.
- 7-45 p.m. **Sitar Solo—Sri Rag—Titala.** By HAIDAR.
- 7-55 p.m. **Ghazals—**By Miss AKHTAR.
- 8-30 p.m. **Light Music—**By ASAD ALI KHAN.
- 8-45 p.m. **News in Hindustani.**
- 9-0 p.m. *Time Signal.*
- News in English.**
- 9-45 p.m. **A Railway builder in East Africa.**  
Lieut.-Col. H. L. WOODHOUSE, M.C., R.E.  
Col. Woodhouse was in command of the 25th Coy., Railway Sappers and Miners in 1914-18 and is now Director of Civil Engineering in the Railway Board.
- 9-30 p.m. **Orchestral Concert.** By The H. M. 17th/21st Lancers.  
(By kind Permission of Lt.-Col. P. V. Harris).  
Conductor—FRANCIS J. ALLSEBROOK, M.M.  
Bandmaster.  
1. OVERTURE - "Orphans in the Under-world" - *Offenbach.*  
2. SERENADE - "The Lightning Switch." - *Heykenl*  
3. HUMORESQUE - "The Lightning Switch." - *Alfors..*  
4. SELECTION FROM VERDI OPERA - "La Traviata" - *Arr. Chaers. Godfrey Jr.*  
5. FANTASIA - "Viennese Memories of Lehar" - *Arr. Henry Hall. Kern.*  
6. SELECTION - "Sweet Adeline" - *Kern.*  
7. RHYTHMIC MEDLEY - "The Hungarian" - *Arr. Somers*  
The 17th/21st Lancers is one of the few regiments in the British Army to-day possessing a stringed Orchestra. Mr. F. J. Allsebrook, its conductor and most members of the Orchestra have broadcast on several occasions from the London and Midland Stations of the B.B.C. and from the Radio Exhibition at Olympia when the Army was serving in England
- 10-30 p.m. *Close down.*

**B. B. C.**

TRANSMISSION 1.

GSF 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55).

- 8-30 a.m. **Big Ben. Variety: "The First Instalment."** \*  
No. 1 of a new series of popular variety programmes, with comedy, songs, and dance music.
- 9-15 a.m. **A Recital of Popular Ballads by Leonard Gowings (Tenor).**  
Bird Songs at Eventide (Eric Coates). Down Vauxhall Way (Herbert Oliver). Dolorosa (Montague Phillips). I Fear a Thrush at Eve (Cadian). Sea Rapture (Eric Coates).  
*Greenwich Time Signal at 9-30 a.m.*
- 9-30 a.m. **Talk: "Foreign Affairs."** \* Sir Frederick Whyte, K.C.S.I., LL.D.
- 9-45 a.m. **Believe it or not . . . ! †**
- 10-15 a.m. **The News.**
- 10-30 a.m. *Close down.*

TRANSMISSION 2.

GSF 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.).

- 11-0 a.m. **Big Ben. The B.B.C. Northern Orchestra.**  
*Greenwich Time Signal at 12-0 noon.*
- 12-15 p.m. **"Face to de Risin' Sun."** \*  
A programme of negro spirituals, verse and prose, devised by John Pudney.
- 12-45 p.m. **The Children's Hour.**  
"Let's put the clock back, going places with tramps, trains, and time tables."
- 1-30 p.m. **The News.**
- 1-45 p.m. *Close down.*

TRANSMISSION 3.

Two of the following frequencies will be used :  
GSF 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

- 2-0 p.m. **Big Ben. Dance Music.** †
- 2-20 p.m. **Wales v. England.**  
A running commentary on the Rugby Union football match by Captain H. B. T. Wakelam. Relayed from St. Helen's Ground, Swansea. (By courtesy of the Welsh Rugby Union).
- 4-0 p.m. **The B.B.C. Dance Orchestra,\*** directed by Henry Hall.  
*Greenwich Time Signal at 4-30 p.m.*
- 4-30 p.m. **The News.**
- 4-45 p.m. **The Serge Krish Septet. Phyllis Evennett (Contralto).**  
Phyllis Evennett: What's in the Air (Robert Eden). Jane's Big Umbrella (Kennedy Russell). In the Silver Moonbeams (Cyril Scott). Song of the Open (La Forge). Septet: Oriental Fantasy (Keevor, arr. Krish).
- 5-0 p.m. *Close down.*

TRANSMISSION 4.

Part I. Two or three of the following frequencies will be used :—  
GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.).  
Part II. Two of the following frequencies will be used :—  
GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.).

PART I.

- 5-15 p.m. **Big Ben. Ambrose and his Embassy Club Orchestra.**
- 6-0 p.m. **The News.**
- 6-20 p.m. **Pianoforte Solos.** †
- 6-30 p.m. **Sports Talk.**
- 6-45 p.m. **A Recital by Veronica Mansfield (Australian Mezzo-soprano).**  
L'Amour de Moy (XV Century Chanson, arr. Vaughan Williams). Gathering Daffodils (XVII Century English arr. Arthur Somervell). Dream Valley (Roger Quilter). You spotted Snakes (Armstrong Gibbs). Winter (Balfour Gardiner).  
*Greenwich Time Signal at 7-0 p.m.*
- 7-0 p.m. **The Saturday Magazine.**  
A week-end programme including In Town Tonight. Edited by A. W. Hanson.
- 7-45 p.m. **Military Band Music.** †

\*Electrical recording.

†Gramophone records.



**SATURDAY, 18th JANUARY 1936.**

- 7-55 p.m. **Wales v. England.\***  
A running commentary on the Rugby Union football match by Captain H. B. T. Wakelam, relayed from St. Helen's Ground, Swansea. (By courtesy of the Welsh Rugby Football Union.)
- 8-45 p.m. *Close down.*
- PART II.**
- 9-0 p.m. **"Madam Butterfly."**  
Act I of the opera by Puccini. Scene: Inside Butterfly's house. Relayed from Sadler's Wells Theatre, London. Cast in order of appearance: Suzuki, Rose Morris; Butterfly, Wilma Berkeley (Australian Soprano); Goro, Powel Lloyd; Sharpless, Sumner Austin; Yamadori, Redvers Llewellyn, Conductor, Lawrence Collingwood. Producer Sumner Austin. Chorus master, Geoffrey Corbett.
- 9-50 p.m. **Musical Interlude.†**  
*Greenwich Time Signal at 10-0 p.m.*
- 10-0 p.m. **The News.**
- 10-20 p.m. **The B.B.C. Dance Orchestra, directed by Henry Hall.**
- 10-45 p.m. *Close down.*

**TRANSMISSION 5.**

- Two of the following frequencies will be used:—  
GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.),  
GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.).
- 11-0 p.m. **Big Ben. Henry Hall's Hour.**  
*Greenwich Time Signal at 12-0 midnight.*
- 12-0 a.m. **"A countryman's Diary."\*** A talk by A. G. Street.
- 12-15 a.m. **Wales v. England.\***  
Special summary and a running commentary on the last twenty-five minutes of the Rugby Union football match by Captain H. B. T. Wakelam. Relayed from St. Helen's Ground, Swansea. (By courtesy of the Welsh Rugby Union)
- 12-45 a.m. **The News.**
- 1-5 a.m. *Close down.*

**TRANSMISSION 6.**

- Two of the following frequencies will be used:—  
GSD 11,750 kc/s (25.53 m.), GSC 9580, kc/s (31.32 m.),  
GSL 6,110 kc/s (49.10 m.).
- Dates and times of Transmission 6 programmes are shown in G.M.T. but the programmes will, of course, be receivable in the North American Continent and in the West Indies on the evening before the date scheduled.
- 3-0 p.m. **Big Ben. "Face to de Risin' Sun."\***  
A programme of negro spirituals, verse and prose, devised by John Pudney.  
*Greenwich Time Signal at 3-30 a.m.*
- 3-30 a.m. **"High Spots"—No. 13: York Minster.\***  
A descriptive commentary from the belfry of York Minster, by Phyllis Bentley.
- 3-45 a.m. **The News and Announcements.**
- 4-5 a.m. *Close down.*

\* Electrical recording. † Gramophone records.

**German**

**SOUTH ASIA.**

Call Sign—Wavelength.	Berlin.	Time Schedule.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45	
DJQ—19.63 ..			
DJN—31.45 ..			
DJB—19.74 ..	9-45—13-15	14-15—17-45	
DJN—31.45 ..			
DJN—31.45 ..	14-00—17-30	18-30—22-00	
DJA—31.38 ..	6-30—8-15	Musical Entertainment and News.	
DJN—31.45 ..			
DJQ—19.63 ..			

Berlin Time.  
9-45 Call DJB, DJN (German, English). **German Folk Song. Programme Forecast** (Germ., Emgl.).

- 10-00 **Woman's Hour: Small the Child—Great the Happiness.**
- 10-30 **News in English.**
- 10-45 **Concert of Light Music.** In the interval: **Humour from Overseas—contributed by our Listeners.**
- 11-45 **News in German.**
- 12-00 **Concert of Light Music.**
- 13-00 **News in English.**
- 13-15 **Close DJB, DJN (Germ., Engl.).**

**EAST ASIA.**

Call Sign—Wavelength.	Berlin.	Time Schedule.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45	11-00—12-45
DJQ—19.63 ..			
DJA—31.38 ..	14-00—17-30	18-30—22-00	18-30—22-00
DJN—31.45 ..			
DJN—31.45 ..	6-30—8-15	11-00—12-45	
DJN—31.45 ..	14-00—17-30	18-30—22-00	

- Berlin Time.  
14-00 **DJA, DJN Announcement** (Germ., Engl.). **German Folk Song. Programme Forecast** (Germ., Engl.).
- 14-15 **Woman's Hour: Small the Child—Great the Happiness.** Arrangement: Hildegard Fischer-Kressmann.
- 14-45 **News in English** on DJA and in Dutch on DJN.
- 15-00 **A Merry Snow Symphony.**
- 16-00 **Freedom and Obedience—Leadership and Following.**
- 16-15 **News in German** on DJA and DJN.
- 16-30 **Today in Germany.** Sound Pictures.
- 16-45 **Dance Music.**
- 17-15 **News in English** on DJA and in Dutch on DJN.
- 17-30 **Close DJA, DJN (Germ., Engl.).**



Chairman :  
B. V. JADHAV, Esq., M.A., LL.B.,  
Ex-Minister, Bombay Government and  
Kolhapur State & Ex-M.L.A.

**WE GROW & YOU GROW WITH US!**

The Warden Insurance Co., Ltd., a prodigal concern of little over two years, has created an enviable position for those who demand respect for their age. It has proved to the world that age does not count. The Warden has clearly shown that an Insurance Company can work within the limits outlined by the Actuary and the Indian Insurance Company's Act of 1912 and show marvellous all-round results, by giving maximum benefits to Policy-holders and Agents.

It has been instrumental in bringing comforts and happiness to many an agent. They are now a happy lot because of their contract with the Warden on permanent basis and free from irritating conditions. Their minds are at ease. They know that they can draw upon large amounts of Bonuses and on due renewal commission, on their Retirement. They enjoy free territories and handsome commission. The efforts of such workers are backed up by systematic and consistent national advertisement and actual assistance in the field by experienced high officials of the Company. They sell the policies not through influence alone, but on the merits of the Company, which has been the pioneer in incorporating up-to-date modern privileges and facilities.

DO NOT HESITATE TO CAST YOUR LOT WITH  
THE HAPPY FIELD-FORCE OF THE "WARDEN".

**THE WARDEN INSURANCE CO., LTD.**

Head Office:—Post Box 85, AHMEDABAD.

Branches:

**BOMBAY :**  
235, Hornby Road.

**MADRAS :**  
12, Thambu Chetty Street.

**CALCUTTA :**  
21, Old Court House Street.

Sub-Branch:—POONA, 180, Budhwar Peth.

SUNDAY, 19th JANUARY 1936.

Bombay

VUB 350.9 metres. 855 kc/s.

- 9-30 a.m. Morning Service. Relayed from the Afghan Memorial Church, Colaba.
- 10-30 a.m. The Studio Orchestra.
  1. OVERTURE - "Fingal's Cave" - Mendelssohn.
  2. (a) "Meditation" - Bach-Gounod.
  - (b) "Barcarolle" - Tchaikowsky.
  3. FANTASIE - "Aida" - Verdi.
  4. VIOLIN SOLO by - "Meditation" - Glazounov-Mehli N. Mehta. - Heifetz.
  5. SELECTION - "New Moon" - Romberg.
  6. VALSES FROM - "Rosenkavalier" - R. Strauss.
- 11-30 a.m. Light Classical Music. By G. C. MANDE of Baroda.
- 1-0 p.m. Close down.
- 6-30 p.m. Bal Gandharva. In Marathi Songs.
- 6-50 p.m. Gazals and Qualis. By AHMED DILAWAR.
- 7-50 p.m. News in Hindi.
- 8-0 p.m. Smiles from Cinephonic Stars. Comic skits in Marathi (specially written for Broadcasting) presented by the Bombay Cinephonic Stars, who will give listeners treat for 90 minutes, of humorous dialogues and songs.
- 9-30 p.m. News in English.
- 9-45 p.m. The 1st Bn. The Somerset Light Infantry. Conductor: E. J. WOOLLCOTT. By kind permission of Lieut.-Col. C. M. E. Whittuck, M.C. and Officers.
  1. MARCH REVIEW - "Colonel Bogey of Parade" - Alford.
  2. OVERTURE - "Orpheus in the Under-world" - Offenbach.
  3. SELECTION - "Waltzes from Vienna" - Strauss.
  4. R H A P S O D I E - "Hungaria" - Debroy-Somers.
  5. "Festivalia"—A selection of old-time dances, Fincke.
  6. Two Pieces
    - (a) The Dance of the Mountain Gnomes Eilenberg.
    - (b) The Grasshoppers Dance. Bucalossi.
  7. D E S C R I P T I V E - "The Smithy" - Alford.
  8. SELECTION of Songs By Herbert Sanderson.
  9. MARCH - "St. James Park" - Tolloy. Regimental March—Prince Albert.
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.

Calcutta

VUC 370.4 metres. 810 kc/s. 49.10 metres. 6,109 kc/s.

- 9-0 a.m. Time Signal. Instrumental Music. GOPAL CHANDRA GHARAI—Sanai Solo.
- 9-15 a.m. Vocal Music. SAILESH DATTA GUPTA.
- 9-35 a.m. UMAPADA BHATTACHARYA.
- 9-55 a.m. Instrumental Music. SHAM BENODE GHOSE—Jaltaranga and Surkanan.
- 10-15 a.m. Vocal Music. Miss ANGURBALA.
- 10-35 a.m. Miss KANKABATY.
- 10-55 a.m. Review of Stage and Screen by CHITRA GUPTA.
- 11-15 a.m. Musical Selections from the Studio. SB
- 11-30 a.m. Robert Pikler and his Hungarian Orchestra. SB Morning Musical Concert. Relayed from "Firpo's" Restaurant. (By kind permission of the Management.) Interval Item Artiste: KATHLEEN FINLAY, L.R.A.M. Pianist.

Summary of News in English.

- 1-30 p.m. Time Signal. Close down.
- 6-30 p.m. Time Signal. SB Church Service Relayed from St. Andrew's Church.
- 7-45 p.m. A Musical Entertainment under the direction of Mrs. BELLA HALDER.
- 9-15 p.m. News Bulletin in Bengali. SB
- 9-30 p.m. News Bulletin in English. SB
- 9-45 p.m. Selected Items. SB
- 10-0 p.m. GOD SAVE THE KING-EMPEROR. Time Signal. Close down.

Delhi

VUD 340.136 metres. 882 kc/s.

- 8-30 a.m. "Mass". (Relayed from St. Mary's Church, Delhi).
- 9-30 a.m. A Choice of Indian Gramophone Records.
- 10-30 a.m. Time Signal. Close down.
- 3-30 p.m. A Running Commentary of the Cricket. Australia vs. Cricket Club of India. (By kind permission of the Cricket Club of India).
- 4-45 p.m. Close down.
- 5-30 p.m. Time Signal. Dance Punjabi Luddi. By I. B. S. Orchestra.
- 5-45 p.m. Khayal Purya—Thumri Tilak Kamod. By Miss AKHTAR of Delhi.
- 6-10 p.m. Hums.
- 6-15 p.m. Ghazals—By Miss AKHTAR.
- 6-30 p.m. "Hamari Zaban" By Mr. ASAF ALI.
- 6-45 p.m. Bhajans.—By BRINDAR SINGH.
- 7-0 p.m. Khayal Durga—Thumari Ghuncha. By Miss AKHTAR.
- 7-25 p.m. Ghazals—By BRINDAR SINGH.
- 7-40 p.m. Violin Solo—Darbari. By SARDAR.
- 7-45 p.m. Ghazals—By Miss AKHTAR.
- 8-0 p.m. Light Music.—By BRINDAR SINGH.
- 8-15 p.m. More Songs.—By Miss AKHTAR.
- 8-45 p.m. News in Hindustani.
- 9-0 p.m. Time Signal. News in English.
- 9-15 p.m. The Plant. A short story by JOHN NEWTON CHANCE. Read By Mr. BENNING RICHARDSON.
- 9-30 p.m. A. Louis and his International Aces. In a popular Concert Programme.
  1. MARCH - The Middy - K. J. Alford.
  2. OVERTURE - Poet and Peasant. F. von Suppe.
  3. INTERMEZZO - Melodie D'Amour. H. Engelmann.
  4. SELECTION - 'L Trovatore - G. Verdi.
  5. TANGO - Amparito - A. F. Cramer.
  6. HOT FOX TROT - Salt and Pepper - Mustard.
- 10-30 p.m. Close down.

B. B.C.

TRANSMISSION 1.

GSF 15,140 kc/s (19.82 m.) GSB 9,510 kc/s (31.55 m.)

- 8-0 a.m. Big Ben. A Recital by Isobel Baillie (Soprano) and Frank Mannheimer (Pianoforte). Isobel Baillie: Art thou Troubled? O! Had I Jubal's Lyre (Handel), O Ravishing Delight (Dr. Arne), Frank Mannheimer: Intermezzo, Op. 76, No. 5; Capriccio, Op. 76, No. 5; Intermezzo, Op. 76, No. 7; Rhapsody, Op. 119, No. 4 (Brahms). Isobel Baillie: Cradle Song; Margaret at the Spinning Wheel (Schubert), A Love Song (Brahms), Serenade (R. Strauss), Frank Mannheimer: Hommage a Rameau (Debussy), Toccata (Le Tombeau de Couperin) (Ravel).
- 8-55 a.m. Bells, and an Empire Service, \* relayed from St. Paul's Cathedral, London. Order of Service: Hymn, God of Mercy, God of Grace (A. and M., 218; S.P., 170); Hymn, Earth Has Many a Noble City (A. and M., 76); Psalm 19; Hymn, O Worship the Lord (S.P., 93; E.H., 42, v. 1, 2, 3); Anthem, Thou, O God, Art Praised in Zion (men's voices only) (C. Macpherson); Address by the Rev. Canon H. R. L. Sheppard, C.H., D.D.; Hymn, Hail to the Lord's Anointed (A. and M., 219; S.P., 87).

Greenwich Time Signal at 9-0 a.m.

- 9-45 a.m. Weekly Newsletter and Sports Summary.
- 10-5 a.m. Close down.

TRANSMISSION 2.

GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

- 12-0 p.m. Big Ben. Weekly Newsletter and Sports Summary.
- 12-20 p.m. String Quartet.†
- 12-30 p.m. A Recital by Henry Bronkhorst (Pianoforte). Sanata in D (Scarlatti). Choral Prelude, Beloved Jesu we are Here (Bach, arr. Harriest Cohen), Capriccio in B minor, Op. 76, No. 2; Intermezzo in B flat, Op. 76, No. 4 (Brahms), Waltz in A flat, Op. 42 (Chopin), Tango, Op. 165, No. 2 (Albeniz, trans. Godowski), A Night in May; Humorous Dance, Op. 35, No. 4 (Palmgren). Greenwich Time Signal at 1-0 p.m.
- 1-0 p.m. A Short Religious Service from the Studio. \* As Pants the Hart (A. and M., 238); When Two or Three (Page 69); Psalm LXXIII, 1-8; Isaiah XXVI, 1-9; O Love that will not Let me Go (A. and M., 699).
- 1-15 p.m. Ballad Concert.† Essie Ackland (Contralto) with Orchestra: Song of Sleep (Somerset); With Pianoforte: Melisande in the Wood (Goetz), Caller Herrin (Tradal), Ania Dorfmann (Pianoforte): Three Ecossaises, Op. 72 (Chopin), Rondeau Favori in E flat, Op. 11 (Hummel), Heddlie Nash (Tenor) with Pianoforte: Two Eyes of Grey (D. McGeoch), Mary (Kind, Kind, and Gentle is She) (Richardson), The Bloom is on the Rye (Fotzball, Bishop, and Moore).
- 1-45 p.m. Close down.

TRANSMISSION 3.

Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

- 2-0 p.m. Big Ben. Mantovani and his Tipica Orchestra. Hungarian Dance No. 3 (Brahms), Serenade (Frasquita) (Lehar), Two Babes in the Wood (Remy), Gipsy Violin (Betzner), Selection, La Traviata (Verdi), Annie Laurie (arr. Mantovani), The Canaries Courtship (Kohler), Hymn to the Sun (Rimsky-Korsakov, arr. Kreisler), Hungarian Rhapsody No. 2 (Liszt, arr. Mantovani).
- 2-45 p.m. "Face to de Risin' Sun."\*\* A programme of negro spirituals, verse and prose, devised by John Pudney.
- 3-15 p.m. A Recital of New Gramophone Records.
- 3-45 p.m. Bells, and an Empire Service,\* relayed from St. Paul's Cathedral London. Order of Service: Hymn, God of Mercy, God of Grace (A. and M., 218; S.P., 170); Hymn, Earth Has Many a Noble City (A. and M., 76); Psalm 19; Hymn, O Worship the Lord (S.P., 93; E.H., 42, v. 1, 2, 3); Anthem, Thou, O God, Art Praised in Zion (men's voices only) (C. Macpherson); Address by the Rev. Canon H. R. L. Sheppard, C.H., D.D.; Hymn, Hail to the Lord's Anointed (A. and M., 219; S.P., 87). Greenwich Time Signal at 4-30 p.m.
- 4-35 p.m. Weekly Newsletter and Sports Summary.
- 4-55 p.m. Pianoforte Solos.†
- 5-0 p.m. Close down.

\*Electrical recording.

†Gramophone records.

SUNDAY, 19th JANUARY 1936.

**RADIO REPAIRERS' REQUIREMENTS**

*Always in Stock:—* Hydra Condensers, RCA Spares, RCA Alignment tools, General Transformers, RCA Radiotrons, ERSA Soldering Irons, Mullard Valves, Mazda Valves, etc.

**CHICAGO RADIO** *Oldest Radio Concern in India* **BOMBAY**

\* Grams : 'CHIPHONE' 175, HORNBY ROAD, FORT, POST BOX NO. 459, BOMBAY. \* Phones : 24963 & 21406.

TRANSMISSION 4.

Part I. Two or three of the following frequencies will be used :  
GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.),  
GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.).

Part II. Two of the following frequencies will be used :  
GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.)  
GSA 6,050 kc/s (49.59 m.).

PART I

5-15 p.m. **Big Ben. "High Spots"—No. 13: York Minister.\***

A descriptive commentary from the belfry of York Minster, by Phyllis Bentley.

5-30 p.m. **The B. B. C Military Band ; conductor, B. Walton O'Donnell.**

Overture in D (Handel, arr. Gerrard Williams). Alsatian Scenes : (1) Sunday Morning (2) In the Wine Shop (3) Under the Limes (4) Sunday Evening (Massenet).

6-0 p.m. **Weekly Newsletter and Sports Summary.**

6-20 p.m. **Troise and his Mandoliers with Don Carlos (Tenor).**

A Bunch of Rosemary (Steinbrecher). Spanish Dance (Schmeling). Solo per le Lucia (Bixio). Petite ouverture espagnole (Goldberg). In a Monastery Garden (Ketelbey). One Night in Chinatown (Leon and Towers).

6-45 p.m. **Talk : "Imaginary Biography"—2.**

Greenwich Time Signal at 7-0 p.m.

7-0 p.m. **A Recital by Kathleen Moorhouse (Violoncello) and Moiseiwitsch (Pianoforte).**

Kathleen Moorhouse: Sonata in C: Adagio; Allegro; Adagio; Allegro (Handel). Moiseiwitsch: Ballade in F minor, Op. 52; Nocturne in E, Op. 62, No. 2; Scherzo in C sharp minor, Op. 39 (Chopin). Kathleen Moorhouse: Berceuse (Faure), Melody (Frank Bridge). Moiseiwitsch: Frühlingsnacht (Schumann-Liszt), Polonaise in E (Liszt).

8-0 p.m. **A Short Religious Service from the Studio, conducted by the Very Rev. W. R. Matthews, D.D., Dean of St. Paul's.**

8-15 p.m. **Talk : "Immortality"—1. The Very Rev. W. R. Matthews, D.D., Dean of St. Paul's.**

8-45 p.m. *Close down.*

PART II

9-0 p.m. **The Torquay Municipal Orchestra ; leader, Harold F. Petts ; conductor, Ernest W. Goss. Janet Hamilton Smith (Soprano). Melsa (Violin). Relayed from the Pavilion, Torquay.**

Greenwich Time Signal at 10-0 p.m.

10-0 p.m. **Weekly Newsletter (second reading) and Sports Summary.**

10-20 p.m. **The New Georgian Trio.**

Scene d'amour (La Source) ; Polka, Pas de Naila (Delibes, arr. Bridgewater). Clair de lune (Faure). Valse Serenade (Manns). Oriental Caprice (Frank Boyce). Celtic Lament (Foulds). Tarantella (Raff, arr. Bridgewater).

10-45 p.m. *Close down.*

TRANSMISSION 5.

Two of the following frequencies will be used :  
GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.),  
GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.).

11-0 p.m. **Big Ben. A Recital by Isobel Baillie (Soprano) and Frank Mannheimer (Pianoforte).**

Isobel Baillie: Art thou Troubled? O! Had I Jubal's Lyre (Handel), O! Ravishing Delight (Dr. Arne). Frank Mannheimer: Intermezzo, Op. 76, No. 6; Capriccio, Op. 76, No. 5; Intermezzo, Op. 76, No. 7; Rhapsody, Op. 119, No. 4 (Brahms). Isobel Baillie: Cradle Song; Margaret at the Spinning Wheel (Schubert). A Love Song (Brahms), Serenade (R. Strauss). Frank Mannheimer: Hommage a Rameau (Debussy), Toccata (Le Tombeau de Couperin) (Ravel).

11-55 p.m. **James Watt Bi-Centenary. A Commemoration Service,\* conducted by the Rev. Malcolm M. Macpherson, O.B.E., Moderator, of the Presbytery of Greenock. Relayed from the Town Hall, Greenock.**

Order of Service: Psalm No. 23. The Lord is my Shepherd (Tune, "Stracathro"); Prayer; Choir, Pioneers (Martin Shaw); Scripture Lesson, read by J. W. Bell, J.P., Provost of Greenock; Choir and Congregation, Mine Eyes have Seen the Glory; Address by the Very Rev. Charles L. Warr, D.D., Dean of the Thistle and Chapel Royal, St. Giles Cathedral, Edinburgh; Choir, Sail on, O Ship of State (R. G. Cole); Prayer; Hymn, O God our Help in Ages Past (Rv. C.H., No. 601) (Tune, "St. Anne"); The Blessing The Choir of Greenock Boys' Brigade. Organist, Latimer T. Sharp, Mid Kirk, Greenock.

Greenwich Time Signal at 12-0 midnight.

12-45 a.m. **Weekly Newsletter and Sports Summary.**

1-5 a.m. *Close down.*

TRANSMISSION 6.

Two of the following frequencies will be used :  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSL 6,110 kc/s (49.10 m.).

3-0 a.m. **Big Ben. "The Gossip Hour."—11th Edition.** Compiled and produced by Cecil Madden. Consisting of visitors, novelties, characters, music and types.

Greenwich Time Signal at 3-30 a.m.

3-40 a.m. **The News.**

4-0 a.m. *Close down.*

\*Electrical recording.

†Gramophone records.

German

SOUTH ASIA.

Call Sign—Wavelength.	Berlin.	Time Schedule.
		Bombay (I. S.T.)
DJA—31.38 Metres	6.30—8.15	11.00—12.45
DJQ—19.63 ..		
DJN—31.45 ..		
DJB—19.74 ..	9.45—13.15	14.15—17.45
DJN—31.45 ..		
DJN—31.45 ..		
DJA—31.38 ..	14.00—17.30	18.30—22.00
DJN—31.45 ..		
DJQ—19.63 ..		

6.30—8.15 Musical Entertainment and News.

Berlin Time.

9-45 **Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.). Outstanding Broadcasts of the Week.**

10-00 **Folk Song Singing by the Hitler Youth.**

10-15 **Variations on a Hungarian Theme for Piano, by Brahms. Richard Laugs.**

10-30 **News and Review of the Week in English.**

10-45 **Relayed from Berlin : Homeland Evening.**

11-45 **News and Review of the Week in German.**

12-00 **Concert of Light Music.**

13-00 **News and Review of the Week in English.**

13-15 **Close DJB, DJN (Germ., Engl.).**

EAST ASIA.

Call Sign—Wavelength.	Berlin.	Time Schedule.
		Bombay (I. S.T.)
DJA—31.38 Metres	6.30—8.15	11.00—12.45
DJQ—19.63 ..		
DJA—31.38 ..	7.00—7.15	11.30—11.45
DJN—31.45 ..		
DJN—31.45 ..	8.00—8.15	12.30—12.45
DJN—31.45 ..		
DJA—31.38 ..	14.00—17.30	18.30—22.00
DJN—31.45 ..		
DJN—31.45 ..	6.30—8.15	11.00—12.45
DJN—31.45 ..		
DJN—31.45 ..	14.00—17.30	18.30—22.00
DJN—31.45 ..		

14-00 **DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.). Outstanding Broadcasts of the Week.**

14-15 **A Sunday Evening Programme.**

14-30 **Folk Song Singing by the Hitler Youth.**

14-45 **News and Review of the Week in English on DJA and in Dutch on DJN.**

15-00 **Symphony Concert.** Violin Concerto in A minor by Viotti; Symphony Op. 29 by Arthur Perleberg. Soloist: Georg Kniestadt, Violin Conductor: W. Richter-Reichhelm.

16-15 **News and Review of the Week in German on DJA and DJN.**

16-30 **Melodies from the Operetta "Das Musikantenhaus" by Ernest Boecker.**

17-15 **News and Review of the Week in English on DJA and in Dutch on DJN.**

17-30 **Close DJA, DJN (Germ., Engl.).**

**For Quick and Efficient Repairs :**

**EUREKA RADIO SERVICE**

Opp. Roxy Cinema, New Queen's Road, BOMBAY 4.

(The Standard by which others are Judged & Patronised.)

Phone: 21408.

MONDAY, 20th JANUARY 1936.

**Bombay**

VUB 350.9 metres. 855 kc/s.  
31.36 metres. 9,565 kc/s.

- 12-0 noon A selection of Indian Music.
- 1-0 p.m. Available Market Rates.  
**An H. M. V. Celebrity Hour.**
- 2-0 p.m. *Close down.*
- 6-30 p.m. **Bul Bul Tarang Solos.**  
By Master JAYANTILAL of Ahmedabad.
- 7-0 p.m. **Commercial News.**
- 7-15 p.m. **Shree Bhagwat Geeta Pravachan (In Hindi).**  
By PANDIT LAXMANRAO OGHALE.
- 7-30 p.m. **Gujerati Songs.**
- 7-50 p.m. **News in Hindi.**
- 8-0 p.m. **Popular Songs.**  
SB By BAI SUNDARABAI.
- 8-30 p.m. **News in English.**
- 9-30 p.m. **"India and the World."**  
E. J. GOUGH, B.A. (Oxon).
- 10-0 p.m. **Ken Mac and his Dance Band.**
- 11-0 p.m. **GOD SAVE THE KING-EMPEROR.**

**Calcutta**

VUC 370.4 metres. 810 kc/s. 49.10 metres. 6,109 kc/s.

- 1-0 p.m. *Time Signal.*  
SB **Sydney Pearch's Sextette.**  
In a Light, Vocal and Orchestral Concert, from The Studio.  
"Alpine Memories" - - - - - Arr. Winter  
"La Manola" - - - - - Eilenberg  
"Fairy Tale" - - - - - Heyken  
SELECTION FROM "Maid of the Mountains" - Fraser-Simson.  
TWO SONGS:—Selected—Soloist: Mr. H. Wells—Baritone.  
SELECTED FROM "The Cat and The Fiddle" - Kern  
"Nymphs of the Danube" - - - - - Strauss  
Calcutta Weather Bulletin for Oceanraft and Rivercraft (If any).
- 2-0 p.m. **Educational Broadcast for School Students.**  
By NRIPEN CHATTERJEE.  
Great Voyages of the World:—  
(a) "The Sea Route towards India."
- 2-30 p.m. **Talk By BISHNU SARMA.**  
How to Talk before the Microphone.
- 3-0 p.m. **Talk by a member of the All India Women's Conference.**
- 3-30 p.m. *Time Signal.*  
*Close down.*
- 6-0 p.m. *Time Signal.*
- Folk Song by SUDHEE RANJAN ROY CHOWDHURY.**
- 6-10 p.m. **Rural Reconstruction Series—Talk.**
- 6-30 p.m. **Vocal Music.**  
AJIT DAS GUPTA.
- 6-40 p.m. **SATYENDRA NATH CHAKRAVARTY.**
- 6-55 p.m. **PRONOY KUMAR BOSE.**
- 7-5 p.m. **Instrumental Music.**  
BIRENDRA NATH MUKHERJEE—*Esraj Solo.*
- 7-20 p.m. **Vocal Music.**  
DHIRENDRA NATH DAS.
- 7-35 p.m. **SREEMATY PROVABATY DATTA.**
- 7-50 p.m. **MISS INDUBALA.**
- 8-15 p.m. **Weather Forecast, 1st News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English).**  
SB
- 8-30 p.m. **An Empire Programme relayed from Daventry.**
- 9-15 p.m. **Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali).**  
SB
- 9-30 p.m. **Vocal Music.**  
MISS PROVABATY.

- 9-50 p.m. **MISS KAMALABALA.**
- 10-10 p.m. **Interesting News of the World by CHITRA GUPTA.**
- 10-30 p.m. **2nd News Bulletin in English.**  
SB
- 10-45 p.m. **GOD SAVE THE KING-EMPEROR.**  
*Time Signal.*  
*Close down.*

**Delhi**

VUD 340.136 metres. 882 kc/s.

- 3-30 p.m. **Running commentary of Cricket.**  
(By kind permission of the Cricket Club of India).
- 4-45 p.m. *Close down.*
- 5-45 p.m. *Time Signal.*
- Rag Handol.**  
**I. B. S. Orchestra.**  
(Under S. S. NIAZI).
- 6-0 p.m. **Khayal—SHANKRA TITALA.**  
**Tarana Iktala.** By Miss HIRABAI of Lahore.
- 7-0 p.m. **Ghazals—By SARWAR.**
- 7-15 p.m. **"A Talk in Hindustani."**  
By Professor MIRZA MOHD. SAID, M.A., I.E.S. (Retd.)
- 7-30 p.m. **Khayal Multani.** By Miss HIRABAI.
- 7-45 p.m. **Sarang Solo—Todi Miyan Khan.**  
By ASHIQ HUSAIN of Panipat.
- 7-50 p.m. **Mirza Jangi, A comedy.**  
By Mr. AZIM BEG CHUGHATAL.

**Cast.**

- 1. BADSHAH SALAMAT - - - - - Raanaq Ali.
- 2. WAZIR AZAM - - - - - Shil Saran.
- 3. PATTAN MIAN - - - - - Gul Mohammad.
- 4. BABBAN MIAN - - - - - Taj Mohammad.
- 5. AGHA SAHIB - - - - - Qurban Ali, B.A.
- 6. MIRZA JANGI - - - - - Hafiz Abdul Rehman.
- 7. FATTU - - - - - Abdur Razaq.
- 8. CHODDAR - - - - - B. N. Raizada.
- 9. BEGUM MIRZA JANGI - - - - - Miss Akhtar Jahan.
- 10. COURT SINGER - - - - - Miss Anwar Sultan (Film Star).

- 8-45 p.m. **News in Hindustani.**
- 9-0 p.m. *Time Signal.*
- News in English.**
- 9-15 p.m. **"Some problems of the Central Advisory Board of Education."**  
LADY GRIGG.  
Lady Grigg is the wife of the Finance Member of the Viceroy's Executive Council. She brings to this country a sympathetic appreciation and some knowledge of educational problems—both School and University—having been educated at Oxford and having spent ten years of her life in teaching. She has recently been nominated by the Government of India to serve on the Central Advisory Board of Education and will herself tell you something about the problems with which it is faced.
- 9-30 p.m. **The Band of the 4th Bn., Prince of Wales Own 8th Punjab Regiment.**  
(By kind permission of Lt.-Col. R. B. HARWARD, O. B. E., and the Officers). Conducted by JAMADAR WAZIR ALL.  
1. MARCH - - - St. James's Park - Connor.  
2. OVERTURE - - Poet and Peasant - Suppe.  
3. VALSE - - - The Merry Widow - Lehar.  
4. SELECTION - - Merrie England - German.  
5. MISC. - - - Bird of Love Divine - Wood.  
6. SELFCTION - - Sweet Adeline - Kern.  
7. FOX TROT - - In a little Gypsy Tea Room - Burke.
- 10-30 p.m. *Close down.*

**B. B. C.**

**TRANSMISSION 1.**

GSE 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

- 8-0 a.m. **Big Ben. "Shiver my Timbers!" \***  
Another programme of nautical nonsense, with the usual pirates, parrots, maidens, and mermaids. The mixture well shaken by William MacLurg.
- 8-45 a.m. **Sports Talk. \***  
*Greenwich Time Signal at 9-0 a.m.*
- 9-0 a.m. **The B.B.C. Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Helliswell.**

Patrol, The B'hoys of Tipperary (Amers). Waltz, Thrill (Ancliffe). Selection, The Bing Boys are Here (Ayer). Song Intermezzo, Roses of Picardy (Haydn Wood). Serenade, A June Night (Jan Hurst). Suite, Yankiana: (1) March, Mighty America (2) Serenade, The Song of the Bells (3) Sketch, Arrival of the Coontown Cadets (Thurban).

- 9-45 a.m. **The News.**
- 10-5 a.m. *Close down.*

**TRANSMISSION 2.**

GSC 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

- 11-0 a.m. **Big Ben. Reginald Porter-Brown, at the Organ of the Regal Cinema, Torquay.**  
Parade of the Tin Soldiers (Jessel). Dainty Lady (Wright). Dance Hits of Yesterday (arr. Porter-Brown).
- 11-15 a.m. **Haydn Heard and his Band, relayed from the West End Cinema, Birmingham.**  
March Potpourri, Steps of Glory (arr. Winter). Waltz, Sailing Home with the Tide (Watson). Tango, A Corner in Paradise (Myers). First Selection, Lilac Time (Schubert, arr. Clutsum). Argentina Melody, El Saludo (Ancliffe), arr. Mexican Serenade, Farewell (Tellier). Every thing in Rhythm (Sigler). My Lucky Star (Brown). On the Bosphorous (Lincke). Selection, Vincent Youmans. Melodies (arr. Youmans).  
*Greenwich Time Signal at 12-0 p.m.*
- 12-15 p.m. **"From the Woman's Point of View." A talk by Minnie T. Hogg.**
- 12-30 p.m. **The B.B.C. Dance Orchestra, \* directed by Henry Hall.**
- 1-0 p.m. **The News.**
- 1-20 p.m. **An Organ Recital.†**
- 1-45 p.m. *Close down.*

**TRANSMISSION 3.**

Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

- 2-0 p.m. **Big Ben. Arthur Salisbury and his Orchestra, relayed from the Savoy Hotel, London.**
- 2-45 p.m. **Sports Talk. \***
- 3-0 p.m. **"Shiver my Timbers!" \***  
Another programme of nautical nonsense, with the usual pirates, parrots, maidens, and mermaids. The mixture well shaken by William MacLurg.
- 3-45 p.m. **"Accident?"**  
A short story by G. Broom. Read by Carleton Hobbs.
- 4-0 p.m. **Sonata Recital. Helen Just (Violoncello) and Hetty Bolton (Pianoforte).**  
Sonata in B flat Op. 8: Allegro ma non troppo; Scherzo—Vivace assai; Adagio non troppo; Tema con Variazioni—Allegro moderato (Dohanyi).  
*Greenwich Time Signal at 4-30 p.m.*
- 4-30 p.m. **The News.**
- 4-50 p.m. **Orchestral Concert.†**  
The Halle Orchestra, conducted by Sir Hamilton Harty: The Royal Hunt and Storm (Berlioz).
- 5-0 p.m. *Close down.*

**TRANSMISSION 4.**

Part I. Two or three of the following frequencies will be used: GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.)  
Part II. Two of the following frequencies will be used: GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.)

**PART I.**

- 5-15 p.m. **Big Ben. The B. B. C. Dance Orchestra, directed by Henry Hall.**
- 6-0 p.m. **The News.**
- 6-15 p.m. **Variety: "The First Instalment." \***  
No. 1 of a new series of popular variety programmes, with comedy, songs, and dance music.  
*Greenwich Time Signal at 7-0 p.m.*
- 7-0 p.m. **A Pianoforte Recital by Wilhelm Backhaus†**  
Op. 39, No. 1 in B, No. 2 in E, No. 15 in A flat: Intermezzo in A minor, Op. 76, No. 7; Capriccio in C, Op. 76, No. 8 (Brahms).
- 7-10 p.m. **From the London Theatre.**
- 7-30 p.m. **The B.B.C. Theatre Orchestra; leader, Montague Brearley; conductor, Stanford Robinson.**
- 8-15 p.m. *Close down.*



MONDAY, 20th JANUARY 1936.

PART II

8-30 p.m. **James Watt Centenary Programme.**

Produced by John Gough.

9-30 p.m. **Symphony Concert.†**

The Berlin State Opera Orchestra, conducted by Dr. Leo Blech; Overture, The Magic Flute (Mozart). The London Symphony Orchestra, conducted by Dr. Leo Blech; Serenade for Orchestra, Op. 11; Scherzo in D, Minuet in A (Brahms). The Boston Symphony Orchestra, conducted by Koussevitzky; Symphony in D, Op. 25 (The Classical); (1) Allegro (2) Largo (3) Gavotte—non troppo (4) Finale—molto vivace (Prokofiev).

Greenwich Time Signal at 10-0 p.m.

10-0 p.m. **The News.**

10-15 p.m. **Dance Music.**

10-45 p.m. *Close down.*

TRANSMISSION 5.

Two of the following frequencies will be used:

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.),  
GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.).

11-0 p.m. **Big Ben. "Bertie," or "Balham to the Bone."**

A burlesque in three scenes with music and a moral. Book and lyrics by Diana Morgan and Robert MacDermot. Music by Michael Sayer. The cast supported by the Chorus and the B.B.C. Empire Orchestra (leader, Daniel Melsa) under the direction of Eric Fogg. Production by William MacLurg.

Greenwich Time Signal at 12-0 midnight.

12-0 a.m. **"High Spots"—No. 13: York Minster.\***

A descriptive commentary from the belfry of York Minster, by Phyllis Bentley.

12-15 a.m. **Dance Music. Harry Roy and his Band, relayed from the May Fair Hotel, London.**

12-45 a.m. **The News.**

1-0 a.m. *Close down.*

TRANSMISSION 6.

Two of the following frequencies will be used:

GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSL 6,110 kc/s (49.10 m.).

3-0 a.m. **Big Ben. A Short Religious Service.\***

From the Studio. As Pants the Hart (A. and M., 238); When Two or Three (Page 69); Psalm LXIII, 1-8; Isaiah XXVI, 1-9; O Love that will not Let me Go (A. and M., 699).

3-15 a.m. **A Recital by Meriel St. Clair (Mezzo-soprano) and Hilda Dederich (Pianoforte).**

Meriel St. Clair: Orpheus with his Lute (Vaughan Williams), Sleep (Ivor Gurney), It was a Lover and his Lass (Roger Quilter). Hilda Dederich: Solfeggietto (P. E. Bach), Giga (Kammell), Sonata in C (Scarlatti). Meriel St. Clair: Cradle Song (Arnold Bax), A Piper (Michael Head), When as the Rye (Peter Warlock). Hilda Dederich: Three Fantasy Pieces: (1) Soaring (2) Why? (3) Whims (Schumann).

Greenwich Time Signal at 3-30 a.m.

3-45 a.m. **Weekly Newsletter and Sports Summary.**

4-5 a.m. *Close down.*

\*Electrical recording.

†Gramophone records.

German

SOUTH ASIA.

Call Sign—Wavelength.	Berlin.	Time Schedule. Bombay (I.S.T.)
DJA—31.38 Metres	6.30—8.15	11.00—12.45
DJQ—19.63 "		
DJN—31.45 "		
DJB—19.74 "	9.45—13.15	14.15—17.45
DJN—31.45 "		
DJN—31.45 "		
DJA—31.38 "	14.00—17.30	18.30—22.00
DJN—31.45 "		
DJQ—19.63 "		
DJA—31.38 "	6.30—8.15	Musical Entertainment and News.
DJN—31.45 "		
DJQ—19.63 "		

Berlin Time.

9-45 **Call DJB, DJN (German, English) German Folk Song. Programme Forecast (Germ., Engl.).**

10-00 **Folk Music.**

10-30 **News in English.**

10-45 **Orchestra Concert.**

11-45 **News in German.**

12-00 **Concert of Light Music.**

13-00 **News in English.**

13-15 **Close DJB, DJN (Germ., Engl.).**

EAST ASIA.

Call Sign—Wavelength.	Berlin.	Time Schedule. Bombay (I. S.T.)
DJA—31.38 Metres.	6.30—8.15	11.00—12.45
DJQ—19.63 "		
DJN—31.45 "		
DJA—31.38 "	14.00—17.30	18.30—22.00
DJN—31.45 "		
DJN—31.45 "		
DJA—31.38 "	14.00—17.30	18.30—22.00
DJN—31.45 "		
DJN—31.45 "		

Berlin Time.

14-00 **DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.).**

14-15 **Orchestral Concert.**

14-45 **News in English on DJA and in Dutch on DJN.**

15-00 **Gala Programme of Items by Request.**

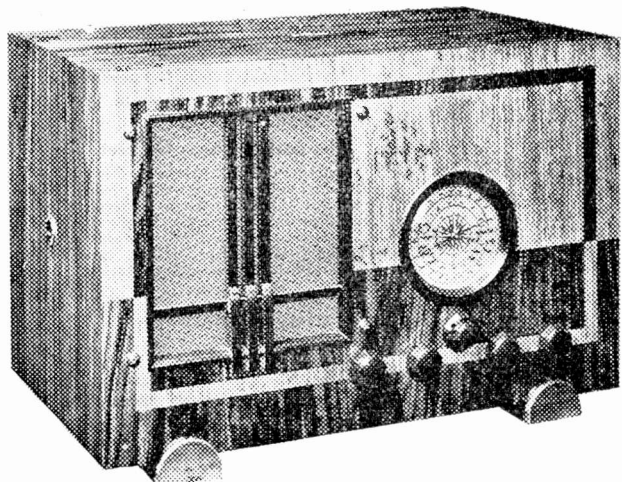
16-15 **News in German on DJA and DJN.**

16-30 **Today in Germany. Sound Pictures.**

16-45 **Orchestral Concert (continued).**

17-15 **News in English on DJA and in Dutch on DJN.**

17-30 **Close DJA, DJN (Germ., Engl.).**



Price Rs. 300.

For illustrated leaflet and free demonstration, apply to:—



New All-Wave Six Valve Radio Receiver Model 471 A.C.

With this new instrument you can enjoy the thrill of radio world travel, and be sure that whichever programme you choose will come to you with a fuller reproduction of the original than ever before attained. Apart from providing you with all that world radio offers, Model 471 is fitted with sockets for use with a gramophone pick-up. You will appreciate this added feature that gives you the opportunity to reproduce your gramophone records electrically and have the music you want—when you want it.

HIS MASTER'S VOICE

28, Rampart Row, Fort, - - - BOMBAY.

TUESDAY, 21st JANUARY 1936.

**Bombay**

VUB 350.9 metres. 855 kc/s.

- 12-0 noon. Selection of Indian Music.
- 1-0 p.m. Available Market Rates.  
Marek Weber and his Orchestra (H.M.V.)
- 2-0 p.m. A Relay from the Rotary Club (if available).
- 2-30 p.m. *Close down.*
- 5-30 p.m. Relay of Music from Capitol Cinema.  
(By kind permission of the Management).
- 6-30 p.m. **Marathi Ballad Songs.**
- 7-0 p.m. **Commercial News.**
- 7-15 p.m. **In and Around Bombay.**  
A weekly survey of events in and around Bombay during the past week garnered and presented by "BRAMAR."
- 7-30 p.m. **Mandolin Solos.**  
By V. Y. CHOWDHARI.
- 7-50 p.m. **News in Hindi.**
- 8-0 p.m. **Light Classical Music.**  
By SHANKARRAO MOHITE.
- 9-30 p.m. **News in English.**
- 9-45 p.m. "Corns and the Motorist."  
S. D. VIMADALAL.
- 10-0 p.m. **Antxer Lobo**  
And His Hawaiian Guitar.
- 10-20 p.m. "The Yeoman of the Guards."  
Excerpts from the well-known Opera (Gilbert and Sullivan) H.M.V.
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.

**Calcutta**

VUC 370.4 metres. 810 kc/s. 49.10 metres. 6,109 kc/s.

- 1-0 p.m. *Time Signal.*
- SB **A Studio Programme arranged by Messrs. Taylor's Gramophone Saloon.**  
("H.M.V." Recording).
- New Mayfair Orchestra.**  
"Please Teacher."—Selections.  
"Tulip Time."—Selections.
- John McCormack.**  
"Baby Aron."  
"When the Children say their Prayers."
- Maurice.**  
"Where the Woods are Green."  
"Czar Ivan."
- Ray Noble's Orchestra.**  
"Why Dream?"—F.T.  
"Why Stars come out at Night."—F.T.
- Ramon Novaro.**  
"Ramon Novarro Medley."
- Barnabas von Geczy and his Orchestra.**  
"Waltz in D Flat." Op. 64, No. 1.  
"Fantasia on Goddard's 'Angels Guard Thee'."
- Reva Reyes.**  
"She's a Latin from Manhattan."  
"Un Amour comme le Notre."
- Paul Whiteman's Orchestra.**  
"I Feel a Song coming On."—F.T.  
"I'm in the Mood for love."—F.T.
- 1-40 p.m. **A Talk—"Modern Nepal."** By Mr. M. B. SHAH.  
SB Relayed from the Great Eastern Hotel, Calcutta.  
(By kind permission of the Rotary Club of Calcutta)  
Calcutta Weather Bulletin for Oceanraft and Rivercraft (if any).
- 2-0 p.m. **Talk By BROJENDRA NATH BHADRA** of the Calcutta Corporation.  
History of the Calcutta Corporation.
- 2-30 p.m. **Talk By BISHNU SARMA.**  
The Last Mutiny in Afghanistan.

- 3-30 p.m. *Time Signal.*  
*Close down.*
- 6-0 p.m. *Time Signal.*
- Talk By MEJDID.**  
(a) Letters and Riddles.  
(b) The Great Waste Lands. (Glimpses of the Regions forsaken by Man).
- 7-0 p.m. **Music Training for Beginners** by P.K. MULLICK.
- 7-20 p.m. **Vocal Music.**  
KALIPADA PATHAK.
- 7-40 p.m. Miss MANICKMALA.
- 8-0 p.m. **Instrumental Music.**  
Belar Orchestra, under the direction of T. N. Dey.
- 8-15 p.m. Weather Forecast, 1st News Bulletin, Market Prices, Jute and Gunny Closing Rates.  
SB (In English).
- 8-30 p.m. **An Evening Tide in Meghna.**
- 8-45 p.m. **Vocal Music.**  
HARIDAS BANERJEE—Comic.
- 9-0 p.m. Miss RADHARANY.
- 9-15 p.m. Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates.  
SB (In Bengali).
- 9-30 p.m. "The Albion" Concert Party  
SB *Present:*  
**An Operatic Evening.**  
A Studio Concert arranged and Directed by Madame THELMA E. BARRON, A. R. M., C. M., L.T.C.L.  
CHORUS - "Hail Bright Abode" from Tannhauser - Wagner.  
VIOLIN SOLO - "Fantasia on Carmen" - Bizet.  
(Mr. H. A. Madge.)  
TOREADOR SONG AND CHORUS FROM - "Carmen" - (Mr. H. Arrakie.)  
ARIA - "Softly Awakes my Heart" from "Samson and Delilah" - (Mrs. Minney.)  
MADRICAL FROM - "The Mikado" - (Mrs. Minney.)  
(Madme. Barron, Messrs. Murgatroyd and Rotchel.)  
PIANO SOLO - "Rigoletto" Fantasia - Verdi.  
(Madme. Barron.)  
WALTZ SONG FROM - "Merrie England" - (Mrs. Minney.)  
SHORT SCENE FROM - "Faust" including the well-known Waltz. Gounod.  
(The Chorus.)  
VOCAL DUET FROM - "Madame Butterfly" - Puccini.
- 10-30 p.m. 2nd News Bulletin in English.  
SB
- 10-45 p.m. **Musical Selections (Recorded) from the Studio.**  
SB
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.  
*Time Signal.*  
*Close down.*

**Delhi**

VUD 340.136 metres. 882 kc/s.

- 4-30 p.m. Running Commentary of Cricket.  
(By kind permission of the Cricket Club of India).
- 5-45 p.m. *Time Signal.*
- Marwa. I.B.S. Orchestra.**  
(Under S. S. Niazi).
- 5-55 p.m. **Asthai Purya—Jhumra Tal.**  
**Khayal Purya—Tin Tal.**  
ABDUL WAHEED KHAN of Kairana.
- 7-30 p.m. "Pachhas Sal Pahle Ki Delhi".  
SHAMSULULAMA MAULVI ABDUR RAHMAN.
- 7-45 p.m. **Jaltarang—"Sarang"** By KARRAR.
- 7-50 p.m. **Light Songs.** By DURGA BAI.
- 8-0 p.m. "Makhmur Ankhen". By SARWAR.
- 8-10 p.m. **Ghazal Qawali.** By DURGA BAI.

- 8-20 p.m. **Sitar Solo—Shankara.**  
By HAIDER.
- 8-25 p.m. **Popular Songs.** By DURGA BAI.
- 8-45 p.m. **News in Hindustani.**
- 9-0 p.m. *Time Signal.*  
**News in English.**
- 9-15 p.m. Pusa and its future.  
Dr. F. J. F. Shaw, D.Sc., A.R.C.S., F.L.S.  
Dr. Shaw, the author of numerous papers on plant pathology and plant genetics, is the Agricultural Expert of the Imperial Council of Agricultural Research. He has been in the Indian Agricultural Service for the last twenty-six years and was Joint Director of the Pusa Institute from 1928-1934.
- 9-30 p.m. **New Records.**  
Introduced By Mr. K. G. MITCHELL, C.I.E., I.S.E.
- 10-30 p.m. *Close down.*

**B. B. C.**

TRANSMISSION 1.

GSE 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

- 8-0 a.m. **Big Ben. James Watt Centenary Programme.\***  
Produced by John Gough.  
*Greenwich Time Signal at 9.0 a.m.*
- 9-0 a.m. **Dance Music for the Family by Billy Meerin and his Commanders.**
- 9-30 a.m. "High Spots"—No. 13: York Minster.\*  
A descriptive commentary from the belfry of York Minster by Phyllis Bentley.
- 9-45 a.m. **The News.**
- 10-0 a.m. *Close down.*

TRANSMISSION 2.

GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

- 11-0 a.m. **Big Ben. The B.B.C. Symphony Orchestra; conductor, Adrian Boult.**  
Symphony No. 5 (Beethoven).
- 11-35 a.m. **An Extract from "The King of the Golden River," by John Ruskin.**  
Read by Patric Curwen.
- 11-50 a.m. **The Arthur Dulay Quintet.**  
Tambourin (Raff). Moonlight Night on the Alster (Fetras). Fairies in the Moon (Ewings). Suite, The Butterfly and the Rose: (1) White Wings a-Wooing (2) Buds Unfold (3) Fallen Petals (Andre). Soaring (Schumann). Si oiseau jetas (If I Were a Bird) (Henselt). Cradle Song (Dulay). The Squirrel Dance (Elliott Smith). Gipsy Memories (Traditional). (All arrangements by Arthur Dulay).  
*Greenwich Time Signal at 12.0 p.m.*
- 12-30 p.m. **Variety of Waltzes.†**
- 1-0 p.m. **The News.**
- 1-15 p.m. **The Manchester Tuesday Midday Society's Concert, relayed from the Houldsworth Hall, Manchester. Margaret Chamberlain (Pianoforte), Sinclair Logan (Baritone). At the pianoforte, Dorothy Crewe.**  
Sinclair Logan: Du meines Herzens Kronelein; Ach Lieb ich muss nun scheiden; Ich trage meine Minne; Schlagende Herzen (Strauss). Margaret Chamberlain: Intermezzo, Op. 119, No. 2; Rhapsody in G minor, Op. 79, No. 2 (Brahms). Sinclair Logan: The Water-mill (Vaughan Williams), I Wish I Were Where Gadie Rins (arr. Chas. Macpherson), Milkmaids (Warlock), Yarmouth Fair (arr. Warlock).
- 1-45 p.m. *Close down.*

TRANSMISSION 3.

Two of the following frequencies will be used:  
GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.),  
GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

- 2-0 p.m. **Big Ben. The Leslie Bridgewater Harp Quintet.\***  
Suite of Pieces (Rameau, arr. Bridgewater). The Light Heart (Elkin). Intermezzo (Carmen) (Bizet, arr. Bridgewater). The Wooing Hour (Zamecnik). Hymne a Ste. Cecile (Gounod). Oriental Dance (Norman O'Neill).
- 2-30 p.m. **Talk: "Imperial Affairs." H. V. Hodson.**

TUESDAY, 21st JANUARY 1936.

# WESTON

RADIO TESTING INSTRUMENTS  
KNOWN FOR  
PRECISION &  
DEPENDABILITY

With Ranges covering all Servicing requirements.

## SELECTIVE ANALYZER

For aligning 100 Kilocycles to 22 mega-cycles on fundamentals. Unique in attenuation and shielding.

## TUBE TESTERS

Perfected emission type provided with a neon short check suitable for metal tubes also.

Weston instruments are built to meet all requirements and are

**STANDARD THE WORLD OVER**

## CHICAGO RADIO

175, Hornby Road, Fort, Post Box No. 459.  
'Grams: 'CHIPHONE' BOMBAY. 'Phones: 24963 & 21406.

2-45 p.m. **Dance Music.**†

3-0 p.m. **The Torquay Municipal Orchestra; leader, Harold F. Petts; conductor, Ernest W. Goss. Dorothy Helmrich (Australiano Contralto)-Relayed from the Pavilion, Torquay.**

Orchestra: Overture, Raymond (Thomas), Chanson d'amour (Suk), Prelude heroique (Ivey), Aria, Dreams (Soloist, Dorothy Helmrich) (Wagner), Suite, In Maytime: (1) On a May Morning (2) Daffodil Time (3) Spring Blossoms (4) Maytime Revels (Montague Philips), Pianoforte Novelty, Dance of the Merry Mascots (Soloist, R. E. Dunning) (Ketelbey), Dorothy Helmrich: The Dreary Steppe (Gretchaninov), Christmas Carol, Stars All Dotted over the Sky (E. Sharpe), Orchestra: Selection, Il Trovatore (Verdi), Entr'acte Woodland Shadows (Ewing), Dorothy Helmrich: An Eriskay Love Lilt (arr. Kennedy-Fraser), New Year's Song (Mallinson), Orchestra: Selection, The Passing Show (Finck).

Greenwich Time Signal at 4-30 p.m.

4-30 p.m. **The News.**

4-45 p.m. **Pianoforte Recital.**†

5-0 p.m. *Close down.*

TRANSMISSION 4.

Part I. Two or three of the following frequencies will be used:

GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.).

Part II. Two of the following frequencies will be used:

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.).

PART I

5-15 p.m. **Big Ben. The B. B. C. Dance Orchestra, directed by Henry Hall.**

6-0 p.m. **The News.**

6-15 p.m. **Sea Shanties.**†

Raymond Newell (Baritone) and Chorus with Pianoforte: We're All Bound to Go, Johnny Come Down to Hilo, Hog's Eye Man, Tom's Gone to Hilo, Boney was a Warrior, Johnny Boker, John Goss (Baritone) and Male Voice Quartet: Fire down Below; Hullabaloo Balay (Harris).

6-30 p.m. **H. Robinson Cleaver, at the Organ of the Regal Cinema, Bexley Heath.**

Selection, The Gondoliers (Sullivan, arr. Charles Godfrey Jnr.), Bugle Call Rag (Petts, Mills, and Schoebel), Ave Maria (Schubert), Selection, Cavalcade (Noel Coward), Merry Widow Waltz (Lehar), Rhapsody in Blue (Gershwin).

6-50 p.m. **Eugene Pini and his Tango Orchestra. With Diana Clare.**

Greenwich Time Signal at 7-0 p.m.

7-15 p.m. **A Pianoforte Recital by Elsie Hall.**

7-45 p.m. **"Northern Concert Hall." The Liverpool Philharmonic Concert. Part 1. Relayed from the Central Hall, Liverpool. Odette de Foras (Soprano). The Liverpool Philharmonic Orchestra; leader, Alfred Barker; conducted by Constant Lambert.**

Symphony No. 4 in F (William Boyce). Music for Orchestra (Constant Lambert). Aria, Depuis le jour (Louise) (Soloist, Odette de Foras) (Charpentier). Night Procession and Mephisto Waltz (Liszt).

8-45 p.m. **Interlude.**†

8-50 p.m. **"From the Woman's Point of View."\*\***  
A talk by Minnie T. Hogg.

9-5 p.m. *Close down.*

PART II

9-20 p.m. **"The Gossip Hour"—11th Edition.\***  
Compiled and produced by Cecil Madden, consisting of visitors, novelties, characters, music, and types.  
*Greenwich Time Signal at 10-0 p.m.*

10-0 p.m. **The News.**

10-15 p.m. **Interlude.**†

10-20 p.m. **The B. B. C. Midland Orchestra; leader, Alfred Cave; conducted by Leslie Hewar.**  
Trumpet Overture in C (Mendelssohn), Polonaise in Memory of Pushkin (Liadov), Andante Cantabile for Strings (Tchaikovsky), Symphonic Poem No. 4, Orpheus (Liszt).

10-45 p.m. *Close down.*

TRANSMISSION 5.

Two of the following frequencies will be used:

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.).

11-0 p.m. **Big Ben. The Leslie Bridgewater Quintet.**  
Old Scottish Tunes (arr. Bridgewater), Slavonic Dance No. 10 (Dvorak, arr. Kreisler), Hornpipe (Mistowsky), La Promenade au Lido (Musiques Intimes) (Schmitt), Three Irish Pictures (Ansell).

11-30 p.m. **"Face to de Risin' Sun."\*\***  
A programme of negro spirituals, verse and prose, devised by John Pudney.  
*Greenwich Time Signal at 12-0 midnight.*

12-0 a.m. **A Recital by Harold Fairhurst (Violin).**  
The Farmer's Wedding (Old English Triple Hornpipe) (arr. A. Moffat), Sicilienne and Rigaudon (Francoeur, arr. Kreisler), The Prophetic Bird (Schumann, arr. Auer), Caprice No. 20 (Paganini, arr. Kreisler).

12-15 a.m. **A Recital of New Gramophone Records.**

12-45 a.m. **The News.**

1-0 a.m. *Close down.*

TRANSMISSION 6.

Two of the following frequencies will be used:

GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.), GSL 6,110 kc/s (49.10 m.).

3-0 a.m. **Big Ben. James Watt Centenary Programme.\***  
Produced by John Gough.  
*Greenwich Time Signal at 3-30 a.m.*

3-45 a.m. **The News.**

4-0 a.m. *Close down.*

\*Electrical recording. †Gramophone records.

## German

### SOUTH ASIA

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45
DJQ—19.63 ..		
DJN—31.45 ..		
DJB—19.74 ..	9-45—13-15	14-15—17-45
DJN—31.45 ..		
DJN—31.45 ..	14-00—17-30	18-30—22-00
DJA—31.38 ..	6-30—8-15	Musical Entertainment and News.
DJN—31.45 ..		
DJQ—19.63 ..		

Berlin Time.

9-45 **Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.).**

10-00 **"The Apple Thief" by Josef Haydn. A Song Play of the Year 1791, arranged by Dr. Walter Tappe.**

10-30 **News in English.**

10-45 **Hitler Youth Programme: Poets of the Hitler Youth—Wolfram Brockmeier.**

11-00 **"I dreamt of blossoms bright and gay". Thoughts of Spring in Winter.**

11-45 **News in German.**

12-00 **Concert of Light Music.**

13-00 **News in English.**

13-15 **Close DJB, DJN (Germ., Engl.).**

### EAST ASIA.

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31.38 Metres	6-30—8-15	11-00—12-45
DJQ—19.63 ..		
DJA—31.38 ..	14-00—17-30	18-30—22-00
DJN—31.45 ..		
DJN—31.45 ..		

Berlin Time.

14-00 **DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.).**

14-15 **Musical Programme for the Home Circle by the Kiddies. Connecting Text by Ruth Lorenz.**

14-45 **News in English on DJA and in Dutch on DJN.**

15-00 **"I dreamt of blossoms bright and gay". Thoughts of Spring in Winter.**

15-45 **"The Apple Thief" by Josef Haydn. A Song Play of the Year 1791, arranged by Dr. Walter Tappe.**

16-15 **News in German on DJA and DJN.**

16-30 **Today in Germany. Sound Pictures.**

16-45 **Orchestral Concert.**

17-15 **News in English on DJA and in Dutch on DJN.**

17-30 **Close DJA, DJN (Germ., Engl.).**



**ANY VALUE - ANY REPLACEMENT PART For SERVICEMEN AT**

# EUREKA RADIO SERVICE

## HOME OF SERVICEMEN

Nusser House, New Queen's Road, - Opp. Roxy Cinema, BOMBAY 4.

Phone : 21408.



WEDNESDAY, 22nd JANUARY 1936.

**Bombay**

VUB 350.9 metres. 855 kc/s.

- 12-0 noon. A Selection of Indian Music.
- 1-0 p.m. Available Market Rates.  
A Selection of Gramophone Records (Parlophone).
- 2-0 p.m. *Close down.*
- 5-30 p.m. Relay of Music from Regal Cinema—  
The Theatre Magnificent.  
(By kind permission of the Management.)
- 6-30 p.m. **Hindustani Songs.**  
By ALLABUX.
- 7-0 p.m. **Commercial News.**
- 7-15 p.m. *Talk* : "If I were the Mayoress."  
By Miss JAI H. DASTUR (In English.)
- 7-30 p.m. Master FIROZ DASTUR.  
(In Recorded Hits.)
- 7-50 p.m. **News in Hindi.**
- 8-0 p.m. **Been Solos.**  
By K. S. KOLHAPURE.
- 8-30 p.m. **Light Music.**  
By K. H. WAKANKAR of Bhor.
- 9-30 p.m. **News in English.**
- 9-45 p.m. **The Week's Sport.**  
A. G. A. NORMAN.
- 10-0 p.m. "Anna Pavlova and the Russian Ballet".  
By RUSTOM K. KARANJIA.
- 10-15 p.m. **The Life of Grieg.**  
A Biography in music.  
Edvard Hagerup Grieg (1843-1907) has very aptly been called "The Chopin of the North". His music is charming and sincere. His most popular composition is the incidental music which he wrote of Ibsen's fantastic drama "Peer Gynt".
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.

**Calcutta**

VUC 370.4 metres. 810 kc/s. 49.10 metres. 6,109 kc/s.

- 1-0 p.m. *Time Signal.*  
SB **The Grand Hotel Orchestra.**  
Lunch Time Selections.  
Relayed from the Grand Hotel.  
Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).
- 2-0 p.m. **Musical Selections.** (Recorded).
- 2-30 p.m. **Panchali** By GOUR MOHAN MUKHERJEE.
- 3-0 p.m. **Kathakata** By AMULYA KRISHNA BHATTACHARYA.
- 3-30 p.m. *Time Signal.*  
*Close down.*
- 6-0 p.m. *Time Signal.*  
**A Classical Programme :-**  
SATISH CHANDRA DATTA (Dani Babu).
- 6-15 p.m. MANJU SHAHIB.
- 6-35 p.m. BHISHMA DEV CHATTERJEE.
- 6-55 p.m. ZAMIRUDDIN KHAN.
- 7-15 p.m. SACHIN DAS.
- 7-35 p.m. MUNSHI AHMAD HUSSAIN.
- 7-55 p.m. **Instrumental Music.**  
KHUSHI MOHAMMAD—*Harmonium Solo.*
- 8-15 p.m. Weather Forecast, 1st News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English.)  
SB
- 8-30 p.m. **An Empire Programme Relayed from Daventry.**  
SB
- 9-15 p.m. Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali).

- 9-30 p.m. **Vocal Music.**  
Miss KANKABATY.
- 9-50 p.m. BINA DEVI.
- 10-10 p.m. **Instrumental Music.**  
JITENDRA NATH SEN GUPTA—*Sectar Solo.*
- 10-30 p.m. **2nd News Bulletin in English.**  
SB
- 10-45 p.m. GOD SAVE THE KING-EMPEROR.  
*Time Signal.*  
*Close down.*

**Delhi**

VUD 340.136 metres. 882 kc/s.

- 5-30 p.m. *Time Signal.*
- 'Basant.' I. B. S. Orchestra.  
(Under S. S. NIAZI).
- 5-45 p.m. **Sadra Durga—Jhap Tal.**  
**Khayal Durga—Tin Tal.**  
By Miss JAN BAI of Lahore.
- 6-15 p.m. **Jaltarang—Bahar.**  
H. H. CHUGHTAR of Jaipur.
- 6-20 p.m. "Lo phir Basant Ai".  
By RAWAT.
- 6-30 p.m. **Dadra TILAK KAMOD and Ghazals—**By Miss JAN BAI of Lahore.
- 7-0 p.m. "Sri Krishna".  
By Prof. MUSAVI, M.A.
- 7-15 p.m. "Purani Basant".  
By RAWAT.
- 7-30 p.m. **Dilruba Solo—Soni Bahar.**  
By BHAI GHULAM MOHOMMAD.
- 7-40 p.m. **Hori—Kafi.**  
By HAIDER HUSAIN.
- 7-50 p.m. **Sudh Kalyan.**  
I. B. S. Orchestra.
- 8-0 p.m. "Aj Rang Hai"—*Hori.*  
By SHIV SARAN.
- 8-10 p.m. **Sitar and Dulcitone—Duet.**  
By HARIDAR AND SAJJAD.
- 8-20 p.m. **Basant—Chorus—Hori.**
- 8-30 p.m. **Sarangi and Violin Duet.**  
By ASHIQ AND SARDAR.
- 8-45 p.m. **News in Hindustani.**
- 9-0 p.m. *Time Signal.*
- News in English.**
- 9-15 p.m. **Radio in the Indian Village.**  
Dr. P. P. PILLAI, M.B.E., Ph.D., B.A., B.L., F.R.E.S., F.R.H.S.  
Dr. Pillai, the author of "Economic Conditions in India", is the Director of the Indian Branch of the International Labour Office, formerly a member of the Economic and Financial Organisation of the League of Nations Secretariat and of the Diplomatic Division of the International Labour Organisation at Geneva. As the Representative of the International Labour Office in India he is interested in all social and economic problems—particularly pertaining to the living conditions of the masses and the programmes for their improvement.
- 9-30 p.m. **A Studio Concert.**  
Maria Rovinska - - - - - Soprano  
Edmund Rodgers - - - - - Baritone  
A. Mendez - - - - - Violin  
Louis Brothers - - - - - *Suzophone Duet.*  
**Maria Rovinska.**  
Ave Maria - - - - - Gounod.  
La Valse de Musette de l'Opera Boheme - - - - - Puccini.  
**A. Mendez.**  
La Cinquante - - - - - Gabriel Marie.  
Souvenir - - - - - Franz Dradla.  
(Piano Accompaniment Mr. Vazildar.)  
**Edmund Rodgers.**  
I know a lovely garden - - - - - Guy D'Hardelot.  
Nirvana - - - - - Stephen Adams.  
Colette - - - - - Edith Harrhu.  
(At the Piano Miss Ethel Cateley.)  
**Louis' Boys Sax Duets.**  
(a) 1. The last rose of Summer - - - - - Arr. Geo F. Briegel.  
2. La Paloma - - - - - S. de Yradier.

- A DUET.**  
Maria Rovinska.  
Puvre tes yeux blens - - - - - Massenet.  
Celebre Serenata la Plainte - - - - - Tosselli.  
**A. Mendez.**  
Serenata - - - - - Enrico Tosselli.  
**Edmund Rodgers.**  
God keep you - - - - - Arthur F. Tatc.  
I travel the road - - - - - Pat Thayer.  
A little green lane - - - - - May H. Brohs.  
**Louis Boys Sax Duets.**  
**More Duets.**  
(b) 1. Evening thoughts - - - - - N. B. Dum.  
2. Fast and Furious - - - - - Geo F. Briegel.

10-30 p.m. *Close down.*

**B. B. C.**

TRANSMISSION 1.

GSG 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

- 8-0 a.m. **Big Ben. A Recital by David Griffiths (Oboe), Jacqueline Townshend (Viola), and Muriel Liddle (Harp).**  
Muriel Liddle: Chanson de Mai (Hasselmans). Jacqueline Townshend: Capriccio (Haydn-Burmester, arr. Lionel Tertis). The Bard's Legacy (Old Irish Air) (arr. O'Connor-Morris). David Griffiths: Sonata in G minor: Adagio—Allegro—Adagio—Allegro (Handel). Muriel Liddle: The Swan (Saint-Saens, arr. Hasselmans). Autumn (Thomas). Jacqueline Townshend: Old Irish Air (arr. Lionel Tertis). Serenade (Pierne). Scherzo (Gordon Jacob). David Griffiths: Orientale (Hamilton Harty). Muriel Liddle: The Fountain (Hasselmans).
- 8-45 a.m. **Variety: "The Four of Us,"**  
Hazell and Day and Bob and Alf Pearson in a fifteen-minute variety show.  
*Greenwich Time Signal at 9-0 a.m.*
- 9-0 a.m. **Talk: "Imperial Affairs."\*** H. V. Hodson.
- 9-15 a.m. "Around these Isles."  
Folk lore, legend, and folk song collected from all points of the compass in the British Isles. Presented by Douglas Moodie.
- 9-45 a.m. **The News.**
- 10-0 a.m. *Close down.*

TRANSMISSION 2.

GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

- 11-0 a.m. **Big Ben. Irish Music.**†  
The New Light Symphony Orchestra: Irish Rhapsody (Herbert).
- 11-10 a.m. **Two Plays \*:** (1) "The Land of Heart's Desire, by W. B. Yeats. (2) "The Wooing of Julia Elizabeth." A comedy of Dublin life in one act, by James Stephens. Both produced by John Pudney.
- 11-45 a.m. "Soft Lights and Sweet Music,"  
introducing Austen Croom-Johnson in a piano speciality.  
*Greenwich Time Signal at 12-0 p.m.*
- 12-0 p.m. **Surprise Item.**
- 12-15 p.m. **The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Frank Merrick (Pianoforte).**  
Orchestra: Overture, Oberon (Weber). Frank Merrick and Orchestra: Concerto in A minor, Op. 54; (1) Allegro affettuoso (2) Intermezzo—Andantino grazioso (3) Allegro vivace (Schumann). Orchestra; Pavane for a Dead Infanta (Ravel). Overture, The Mastersingers (Wagner).
- 1-15 p.m. **The News.**
- 1-30 p.m. **Dance Music.**†
- 1-45 p.m. *Close down.*

TRANSMISSION 3.

Two of the following frequencies will be used :  
GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.),  
GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

- 2-0 p.m. **Big Ben. The B.B.C. Northern Ireland Orchestra; leader, Philip Whiteway; conductor, E. Godfrey Brown.**  
Overture to a Comedy (Ronald C. D. Hammer). Suite, Sunset Pictures: (1) June Twilight (2) Titania Sleeping (3) Evening Primrose (4) Chiaroscuro (5) Nocturne (Ashley Sterm). The Flight of the Bumble Bee: The Dance of the Tumblers (Rimsky-Korsakov). Benedictus (Mackenzie) Selection, Patience (Sullivan). Overture, William Tell (Rossini).

\*Electrical recording. †Gramophone records.



WEDNESDAY, 22nd JANUARY 1936.

Where quality performance is of first consideration use:—

**AUDAX** and **WEBSTER** Pick-ups only.

Latest Designs

Lowest Prices

and Guaranteed Products.

**EUREKA RADIO SERVICE**

Nusser House, New Queen's Road, Opp. Roxy Cinema, BOMBAY 4.

Phone: 21408.

- 3-0 p.m. "High Spots"—No. 14: Windsor Castle. A descriptive commentary from the Norman Tower of Windsor Castle.
- 3-15 p.m. "The Gossip Hour"—11th Edition.\* Compiled and produced by Cecil Madden, consisting of visitors, novelties, characters, music, and types.
- 3-55 p.m. The B.B.C. Dance Orchestra,\* directed by Henry Hall. Greenwich Time Signal at 4-30 p.m.
- 4-30 p.m. The News.
- 4-45 p.m. Jan Berenska and his Orchestra, relayed from the Pump Room, Leamington Spa. Paraphrase, Carmen (Bizet, arr. Dostal). Waltz, Destiny (Baynes). The General's Fast Asleep (Carr).
- 5-0 p.m. Close down.

TRANSMISSION 4.

- Part I. Two or three of the following frequencies will be used : GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.).
- Part II. Two of the following frequencies will be used : GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.).

PART I

- 5-15 p.m. Big Ben. The Karl Caylus Players. Mein lieber Schatz (Santeugini). Engana (Fiorini). I Wished on the Moon (Rainger). Gipsy Idyll (Ferraris). Song of the Troubadour (arr. Baynes). When Budapest was Young (Andre Milos). Selection of Russian Gipsy Airs, Eisblumen (arr. Leuschner). My World is Gold (Taubert). Torna a Surriento (de Curtis). Lamento Gitano (Lucchesi). Sailing Home with the Tide (Watson). For you, Rio Rita (Santeugini).
- 6-0 p.m. The News.
- 6-15 p.m. "Bertie," or "Balham to the Bone."\* A burlesque in three scenes with music and a moral. Book and lyrics by Diana Morgan and Robert MacDermot. Music by Michael Sayer. The cast supported by the Chorus and the B.B.C. Empire Orchestra (leader, Daniel Melsa) under the direction of Eric Fogg. Production by William MacLurg. Greenwich Time Signal at 7-0 p.m.
- 7-15 p.m. The B. B. C. Northern Orchestra; leader, Alfred Barker; conductor, T. H. Morrison. March, A Frangesa (Kaiser). Overture, Raymond (Ambrose Thomas). Waltz, The Wedding Dance (Linckel). Molly on the Shore: Shepherd's Hey (Grainger). Serenade (for Strings and Harp) (Toselli). Serenade (Pierne). Selection, Viktoria and her Hussar (Abraham). March, Under the Austrian Eagle (F. Wagner).
- 8-15 p.m. Radio Variety.
- 9-15 p.m. Close down.
- PART II.
- 9-30 p.m. Fred Hartley and his Novelty Quintet with Brian Lawrence (Australian Vocalist).

- Love me Forever (Schertzinger). Hot and Cold (Farrar). My Moon (Pelissier). Rory O'More (Traditional). Moods (Raia da Costa). Souvenirs of Song No. 13. Go to Sleep (Ildris Taylor). All arrangements by Fred Hartley. Greenwich Time Signal at 10-0 p.m.
- 10-0 p.m. The News.
- 10-15 p.m. Musical Interlude.† The London Symphony Orchestra, conducted by Sir Edward Elgar: Tame Bears; Wild Bears (The Wand of Youth Suite) (Elgar).
- 10-20 p.m. An Extract from "Alice Through the Looking Glass," by Lewis Carroll. Read by Patric Curwen.
- 10-35 p.m. Musical Interlude.† The Berlin State Opera Orchestra, conducted by Dr. Weissmann: Toy Symphony: Allegro—Menuetto—Allegro (Haydn).
- 10-45 p.m. Close down.

TRANSMISSION 5.

- Two of the following frequencies will be used : GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.).
- 11-0 p.m. Big Ben. Oxford v. Cambridge. Interval summary and a running commentary by R. T. Bowman, on the final period of the hockey match. Relayed from the Empress Stadium, Earl's Court.
- 11-30 p.m. Dance Music. Greenwich Time Signal at 12-0 midnight.
- 12-0 a.m. Music Hall Stars.†
- 12-15 a.m. "Around these Isles."\*\* Folk lore, legend, and folk song, collected from all points of the compass in the British Isles. Presented by Douglas Moodie.
- 12-45 a.m. The News.
- 1-0 a.m. Close down.

TRANSMISSION 6.

- Two of the following frequencies will be used : GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.), GSL 6,110 kc/s (49.10 m.).
- 3-0 a.m. Big Ben. The Leslie Bridgewater Harp Quintet.\* Suite of Pieces (Rameau, arr. Bridgewater). The Ligh Heart (Elkin). Inter mezzo (Carmen) (Bizet, arr. Bridgewater). The Wooing Hour (Zamecnik). Hymne a Ste. Cecile (Gounod). Oriental Dance (Norman O'Neill). Greenwich Time Signal at 3-30 a. m.
- 3-30 a.m. Talk: "Imperial Affairs."\* H. V. Hodson.
- 3-45 a.m. The News.
- 4-0 a.m. Close down.

\*Electrical recording.

† Gramophone records.

German

SOUTH ASIA

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31-38 Metres.	6-30—8-15	11-00—12-45
DJQ—19-63 ..		
DJN—31-45 ..		
DJB—19-74 ..	9-45—13-15	14-15—17-45
DJN—31-45 ..		
DJN—31-45 ..	14-00—17-30	18-30—22-00
DJA—31-38 ..	6-30—8-15	Musical Entertainment and News.
DJN—31-45 ..		
DJQ—19-63 ..		

Berlin Time.

- 9-45 Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.).
- 10-00 Songs to the Lute. Kees Veening: Baritone.
- 10-30 News in English.
- 10-45 Concert of Items by Request.
- 11-45 News in German.
- 12-00 Concert of Light Music.
- 13-00 News in English.
- 13-15 Close DJB, DJN (Germ., Engl.).

EAST ASIA.

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31-38 Metres.	6-30—8-15	11-00—12-45
DJQ—19-63 ..		
DJA—31-38 ..		
DJN—31-45 ..	7-00—7-15	11-30—11-45
DJN—31-45 ..		
DJN—31-45 ..	14-00—17-30	18-30—22-00
DJN—31-45 ..	6-30—8-15	11-00—12-45
DJN—31-45 ..	14-00—17-30	18-30—22-00

Berlin Time.

- 14-00 DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.).
- 14-15 "Giant Technical Achievements"
- 14-45 News in English on DJA and in Dutch on DJN.
- 15-00 "The Kaleidoscope of Opera"
- 16-15 News in German on DJA and DJN.
- 16-30 Today in Germany. Sound Pictures.
- 16-45 Songs to the Lute. Kees Veening: Baritone.
- 17-15 News in English on DJA and in Dutch on DJN.
- 17-30 Close DJA, DJN (Germ., Engl.).

**RCA RADIOTRONS**

UNIVERSALLY ACKNOWLEDGED, LEADERS OF TUBES.

**CHICAGO RADIO**

175, HORNBY ROAD, FORT, Grams: "CHIPHONE"

POST BOX No. 459, BOMBAY. Phones: 24963 & 21406.

THURSDAY, 23rd JANUARY 1936.

**Bombay**

VUB 350.9 metres. 855 kc/s.

- 12-0 noon. Selection of Indian Music.
- 1-0 p.m. Available Market Rates.  
A Selection from Musical Comedies.
- 2-0 p.m. *Close down.*
- 5-30 p.m. Relay of Music from Capitol Cinema.  
(By kind permission of the Management).
- 6-30 p.m. **Habibkhan Alladiakhan of Patiala**  
will play on his Vichitra Been.
- 7-0 p.m. **Commercial News.**
- 7-15 p.m. **Music Lessons.**  
By Prof. B. R. DEODHAR, B.A.  
Principal, School of Indian Music.  
(Elementary theory continued. Further definitions  
of musical terms. Time theory. Ragas and their  
classifications).
- 7-30 p.m. **Sarangi Solo.**  
By HABIBKHAN ALLADIAXHAN of Patiala.
- 7-50 p.m. **News in Hindi.**
- 8-0 p.m. **Light Classical Music.**  
By BAI AZAMBAI of Kolhapur.  
With *Sarangi, Harmonium and Tabla.*
- 9-30 p.m. **News in English.**
- 9-45 p.m. "Future of Zoroastrianism."  
Sir JEHANGIR COOVERJEE COYAJEE, Kt.
- 10-0 p.m. **A Review of Gramophone Records.**
- 10-30 p.m. **Dance Music.** †
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.

**Calcutta**

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

- 1-0 p.m. *Time Signal.*  
SB "Scrap Book for 1914."  
A Microphone Medley of Twenty Years Ago.  
By LESLIE BAILY.  
Produced by CHARLES BREWER.  
(A B.B.C. Recorded Programme).  
Calcutta Weather Bulletin for Océanraft and  
Rivercraft (if any).
- 2-0 p.m. **Recorded Selections.**
- 2-30 p.m. **Talk** by BISHNU SARMA.  
Religious Topics.
- 3-30 p.m. *Time Signal.*  
*Close down.*
- 6-0 p.m. *Time Signal.*  
**Vocal Music.**  
SUDHIR BANERJEE.
- 6-10 p.m. **Village Welfare Broadcast** By NRIPEN  
CHATTERJEE.—  
Stories from the Lives of Indian Saints.
- 6-30 p.m. **Vocal Music.**  
SREEMATY UTTARA DEVI.
- 6-45 p.m. KUMARI SHAYAMALI RAKSHIT.
- 7-0 p.m. **A Musical Programme under the direction of**  
**Sj. Amiya Prokash Mukherjee.**  
KUMARI PURNIMA MAZUMDAR.  
" SUPRITY MAZUMDAR.  
" BHARATI MAZUMDAR.  
" BONOLATA MITRA.  
" DOLLY BOSE.  
SREEMATY NILIMA BOSE.
- 8-15 p.m. Weather Forecast, 1st News Bulletin, Market  
SB Prices, Jute and Gunny Closing Rates. (In  
English).
- 8-30 p.m. **Vocal Music.**  
KUMARI SUPROVA GHOSE.
- 8-50 p.m. SREEMATY MAYA DEVI.

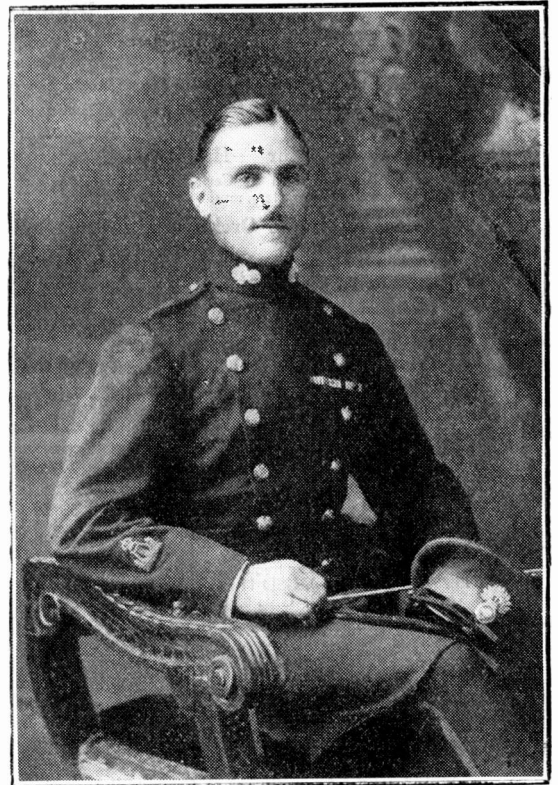
- 9-15 p.m. Weather Forecast, General News Bulletin,  
SB Market Prices, Jute and Gunny Closing Rates.  
(In Bengali).
- 9-30 p.m. **The Light Symphony Orchestra.**  
SB "Manin Veen."—Haydn Wood.  
A Recorded Musical Sketch, typifying the Isle of  
Man.
- 9-40 p.m. **The Harris Sisters.**  
SB Vocal and Instrumental Entertainers.
- 10-0 p.m. **Dance Music.**  
SB Relayed from "Prince's" Restaurant.  
By The Grand Hotel Dance Orchestra.
- 10-30 p.m. 2nd News Bulletin in English.  
SB
- 10-45 p.m. **Dance Music from "Prince's"**—(Contd.).  
SB
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.  
*Time Signal.*  
*Close down.*

**Delhi**

VUD 340.136 metres. 882 kc/s.

- 5-30 p.m. *Time Signal.*  
**Ghara.—I. B. S. Orchestra.**  
(Conducted by S. S. NIAZI).
- 5-45 p.m. **Music of the Moghal Courts**—A few touches.  
MOHD. ARIF KHAN of Malirkotla.
- 7-0 p.m. **Aurat aur Samaji Kam.**  
By Mrs. ASAF ALI.
- 7-15 p.m. **Popular Songs.**  
Miss PANNA of Multan and BASHID AKHTAR.
- 8-0 p.m. 'Nat'. By I. B. S. Orchestra.
- 8-10 p.m. **Ghazals.** By MOHD. ARIF KHAN.
- 8-45 p.m. **News in Hindustani.**
- 9-0 p.m. *Time Signal.*  
**News in English.**
- 9-15 p.m. **Birds of Northern India.**  
The Hon'ble Mr. A. G. CLOW, C.S.I., C.I.E., I.C.S.  
Mr. Clow, who is now Secretary of the Industries and Labour  
Department, disclaims the title of Ornithologist but has for  
a long time made a hobby of studying the bird life of North  
India. To-night he gives the first of three talks on this  
subject.
- 9-30 p.m. **Programmes of Music.**  
By the Band of H. M. 1st Bn., Royal Fusiliers.  
(By kind permission of Lt.-Col. H. H. Cripps,  
D.S.O., and Officers) Conducted by Mr. H. E.  
HULL, M. M. Bandmaster.  
1. "HOMAGE MARCH".  
This superb march is considered one of the finest  
ever written.  
2. RHAPSODY "Slavonic" *Friedman.*  
In this work the composer, like Liszt, takes the Slav folk  
song and dance of the Czech, which, by reason of their strongly  
contrasted sections, a slow movement (Lasson) and a quick  
(Friska), lend themselves admirably to this form of composi-  
tion.  
3. EXCEPTS FROM THE OPERA. "The Mikado".  
*Sullivan.*  
*Introducing:—*  
"Behold the Lord High Executioner".—  
"Braid the raven hair"—"Wandering".—  
"Minstrel"—"The flowers of spring"—  
For he's gone and married Yum Yum."  
4. MALE VOICE CHOIR.  
(a) "Come to the Fair". *Easthope.*  
(b) "A-Roving". arr. Jacobson. *Martin.*  
5. CHARACTERISTIC.  
"A Hunting Scene" *Bucalossi.*  
(a) "Early Morning."  
(b) "The Meet."  
"Call to the Meet"—"On the Scent."—The  
Run"—"Full Cry".—"The return home".

- 6. SELECTION OF "Dance Memories". *Finck*  
(Tunes the World has danced to).  
Regimental Marches:  
**Rule Britannia.**  
**British Grenadiers.**  
GOD SAVE THE KING EMPEROR.  
*Close down.*
- 10-30 p.m.



H. E. Hull, M.M.  
Bandmaster,  
H. M. 1st Bn. Royal Fusiliers.

**B. B. C.**

TRANSMISSION I.

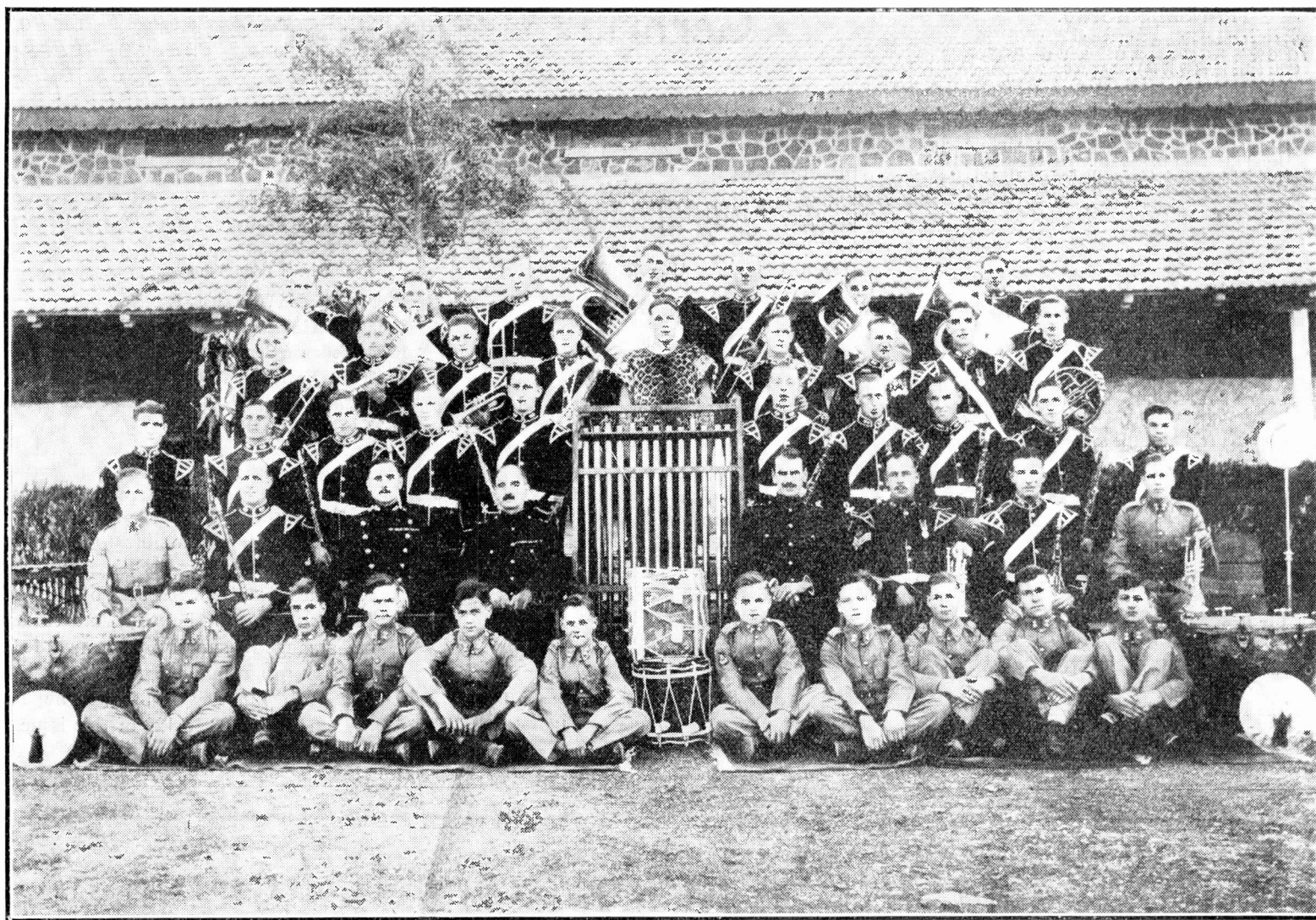
GSF 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

- 8-0 a.m. **Big Ben. Russian Composers. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Moura Lympany (Pianoforte).**  
Orchestra: Overture, A Life for the Czar (Glinka). Moura Lympany: Prelude in G flat, Op. 23, No. 10 (Rachmaninov). The Flight of the Bumble Bee (Le conte du Czar) (Rimsky-Korsakov, arr. Strimer), Sonata in F sharp: (1) Andante (2) Prestissimo volando (Scriabin). Orchestra: Symphonic Sketch, In the Steppes of Central Asia (Borodin). Cosatschoque, Fantasy on a Cossack Dance (Dargomizsky). Moura Lympany: Basso Ostinato (Arensky). Gavotte, Op. 32, No. 3 (Prokofiev), Sonatine in F (Gretchaninov). Orchestra: Intermezzo (Le pavillon d'Armide) (Tcherepnine) Hindu Song (Sadko) (Rimsky-Korsakov), Humoreske (Tchaikovsky), Gopak (The Fair of Sorotchinski) Mussorgsky).  
*Greenwich Time Signal at 9-0 a.m.*
- 9-0 a.m. "From the Woman's Point of View." \*  
A talk by Minnie T. Hogg.
- 9-15 a.m. **A Recital of Songs and Duets by May Moore (Soprano) and Margaret McIntyre (Contralto).**  
May Moore and Margaret McIntyre: Early in the Morning (Montague Phillips), Trees (Oscar Rasbach). May Moore: Ah! How Delightful the Morning (Alfred Reynolds), Young Love Lies Sleeping (Arthur Somervell), The Maiden (Huber Parry), I Heard you Singing (Eric Coates), Ecstasy (Walter Morse Rummel). May Moore and Margaret McIntyre: Summer Afternoon (Eric Coates), Margaret McIntyre: If there were Dreams to Sell (John Ireland). In Summer time on Bredon (Graham Peel), Sussex Ways (Armstrong Gibbs). May Moore and Margaret McIntyre: From Oberon in Fairyland (Ernest Newton).

\*Electrical recording.

†Gramophone records.

THURSDAY, 23rd JANUARY 1936.



Group of the Band of H. M. 1st Bn. Royal Fusiliers, who broadcast from the Delhi Studio on 7th January at 10-0 a.m. (Delhi Time).

9-45 a.m. The News.

10-0 a.m. Close down.

TRANSMISSION 2.

GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

11-0 a.m. Big Ben. "Bertie" or "Balham to the Bone."\*

A burlesque in three scenes with music and a moral. Book and lyrics by Diana Morgan and Robert MacDermot. Music by Michael Sayer. The cast supported by the Chorus and the B.B.C. Empire Orchestra (Leader, Daniel Melsa) under the direction of Eric Fogg. Production by William MacLurg.

Greenwich Time Signal at 12-0 p.m.

12-0 p.m. Talk: "Imperial Affairs."\* By H. V. Hodson.

12-15 p.m. The Bath Pump Room Orchestra; leader, J. Andrew Cooper; conductor, Frank Gomes. Relayed from the Pump Room, Bath.

Memories of Tchaikovsky (arr. Foulds). Suite Humours of Nature: (1) Gnat Dance (2) The Snail and the Thrush (3) Daddy-longlegs (4) Procession of Frogs (Ewing). Waltz, Treasure (Johann Strauss). Pieces for Strings: Folk Song and Fairy Tale (Komzak). My Lady Brocade (Kettelbey) Storm Music from the Moonlight Sonata (Beethoven).

1-0 p.m. The News.

1-15 p.m. Harp Trio: Harry Dyson (Flute), Tina Bonifacio (Harp), and Gethyn Wykeham-George (Violoncello). Adelaide Beattie (Soprano).

Trio: Serenade (Title), Gavotte (Gossec). Pastoral, In the Fields (John Crowther), Allegro (Second Sonata) (Piauti). Adelaide Beattie: The Night Has a Thousand Eyes (Hageman). Old Mother Hubbard (Hely-Hutchinson). A Brown Bird Singing (Haydn Wood). Trio: Moonlight on the Lake (Quilter), On Wings of Song (Mendelssohn, arr. Bridge-water).

1-45 p.m. Close down.

TRANSMISSION 3.

Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

2-0 p.m. Big Ben. Light Music.

2-30 p.m. "All Fares, Please."

A dissertation on London's red 'buses, presented by John Pudney.

3-0 p.m. The Band of His Majesty's Royal Marines, Plymouth Division (by permission of Brigadier J. W. Huddleston, C.B.), conducted by Captain F. J. Ricketts, Director of Music, Royal Marines. Mabel Grose (Soprano). Relayed from the Abbey Hall, Plymouth.

4-0 p.m. Talk: "The Spice of Life."\*

4-20 p.m. A Recital by Keith Falkner (Baritone).†

Had a Horse (Korby). False Phyllis (arr. Lane-Wilson). King Charles (M. V. White).

Greenwich Time Signal at 4-30 p.m.

4-30 p.m. The News.

4-45 p.m. Dance Music.†

5-0 p.m. Close down.

TRANSMISSION 4.

Part I. Two or three of the following frequencies will be used: GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.)

Part II. Two of the following frequencies will be used: GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.)

PART I.

5-15 p.m. Big Ben. The B.B.C. Dance Orchestra, directed by Henry Hall.

6-0 p.m. The News.

6-15 p.m. Classical Trios.†

Adolf Busch (Violin), Aubrey Brain (Horn), and Rudolf Serkin (Pianoforte). Trio in E flat for Violin, Horn, and Pianoforte, Op. 40: (1) Andante (2) Scherzo—Allegro (3) Adagio mesto (4) Allegro con brio (Brahms). Poulenc (Pianoforte), Lamorlette (Oboe), and Dherin (Bassoon): Trio for Pianoforte, Oboe, and Bassoon: Presto—Andante—Rondo (Poulenc).

Greenwich Time Signal at 7-0 p.m.

7-0 p.m. Talk: "Imperial Affairs."\* H. V. Hodson.

7-15 p.m. Variety Feature.

7-30 p.m. A Symphony Concert, relayed from the Town Hall, Birmingham. Solo Pianoforte, Frank Mannheimer. The City of Birmingham Orchestra; leader, Alfred Cave; conductor, Leslie Heward.

Overture, Anacreon (Cherubini). Concertstuck in F minor, Opus 79 (Solo Pianoforte, Frank Mannheimer) (Weber) Symphonic Poem, The Isle of the Dead (Rachmaninov).

8-25 p.m. The Band of His Majesty's Coldstream Guards.

9-30 p.m. Close down.

PART II.

9-45 p.m. A Recital by Frederick Sharp (Baritone).

Johnsen; My Love's an Arbutus; The Pibroch (C. V. Stanford). The Lover's Garland (Hubert Parry). The Garden Where the Praties Grow (arr. Samuel Liddle). Yarmouth Fair (arr. Warlock).

Greenwich Time Signal at 10-0 p.m.

10-0 p.m. The News.

10-15 p.m. Dance Music.

10-45 p.m. Close down.

\*Electrical Recording.

†Gramophone records.

THURSDAY, 23rd JANUARY 1936.

TRANSMISSION 5.

Two of the following frequencies will be used:  
GSC 9,580 kc/s (31.32 m.), GSB, 9,510 kc/s (31.55 m.).  
GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.).

11-0 p.m. **Big Ben. A Brass Band Concert. Calender's Second Band ; conductor, C. A. Waters. Tom Kinniburgh (Bass).**

Band : March, The Contemptibles (Stanley), Fantasia, The United Kingdom (arr. Rimmer). Tom Kinniburgh : Blow, thou Winter Wind (Sargeant), Invictus (Huhn), Quaff, Quaff with me the Purple Wine (Shields, arr. Mary Carmichael). Band Oriental Fantasy, In a Chinese Temple Garden (Ketelbey), Idyll, My Syrian Maid (Rimmer). Toe Kinniburgh : Rain (Kennedy-Russell), Churneigh Fairm (Holiday), The Crown of the Year (Easthope Martin). Band : Xylophone Solo, Gee Whiz (Soloist, J. Miles) (Brooke), Excerpts from Bitter Sweet (Coward).  
*Greenwich Time Signal at 12.0 midnight.*

12-0 a.m. **"From the Woman's Point of View."\* A talk by Minnie T. Hogg.**

12-15 a.m. **Fred Hartley and his Novelty Quintet with Brian Lawrence (Australian Vocalist).\***

Cotton (Rube Bloom). You are my Heart's Delight (Lehar). I Found a Dream (Gorney). Chinese Rhythm (Hellier). Josephine (Max Steiner). The Sailor Man (Charles Wood). The Wearin' o' the Green (Traditional). Tunes of the Jazz Age. God Bless You (Hackforth). (All arrangements by Fred Hartley.)

12-45 a.m. **The News.**

1-0 a.m. *Close down.*

TRANSMISSION 6.

Two of the following frequencies will be used :  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.).  
GSL 6,110 kc/s (49.10 m.).

3-0 a.m. **Big Ben. "Shiver my Timbers!"\*\***

Another programme of nautical nonsense, with the usual pirates, parrots, maidens, and mermaids. The mixture well shaken by William MacLurg.  
*Greenwich Time Signal at 3-30 a.m.*

3-45 a.m. **The News.**

4-0 a.m. *Close down.*

\*Electrical recording.

\*\*Gramophone records.

German

SOUTH ASIA

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45
DJQ—19.63 ..		
DJN—31.45 ..		
DJB—19.74 ..	9-45—13-15	14-15—17-45
DJN—31.45 ..		
DJN—31.45 ..	14-00—17-30	18-30—22-00
DJA—31.38 ..	6-30—8-15	Musical Entertainment and News
DJN—31.45 ..		
DJQ—19.63 ..		

Berlin Time.

9-45 **Call DJB, DJN (German. English). German Folk Song. Programme Forecast (Germ., Engl.).**

10-00 **Hitler Youth Programme : Old German Heroic Songs.**

10-30 **News in English.**

10-45 **A Handful of Earth.** Peasant Songs and Dances of a Hundreds Years Ago. The Heinz Steinbock Orchestra.

11-45 **News in German.**

12-00 **Concert of Light Music.**

13-00 **News in English.**

13-15 **Close DJB, DJN (Germ., Engl.).**

EAST ASIA

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45
DJQ—19.63 ..	7-00—7-15	11-30—11-45
	8-00—8-15	12-30—12-45

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31.38 Metres.	14-00—17-30	18-30—22-00
DJN—31.45 ..	6-30—8-15	11-00—12-45
DJN—31.45 ..	14-00—17-30	18-30—22-00

Berlin Time.

14-00 **DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.)**

14-15 **Hitler Youth Programme : Old German Heroic Songs.**

14-45 **News in English on DJA and in Dutch on DJN.**

15-00 **A Handful of Earth.** Peasant Songs and Dances of a Hundreds Years Ago. The Heinz Steinbock Orchestra

16-00 **Common Weal above Egotism.**

16-15 **News in German on DJA and DJN.**

16-30 **Today in Germany.** Sound Pictures.

16-45 **The Best German Male Choirs III.**

17-15 **News in English on DJA and in Dutch on DJN.**

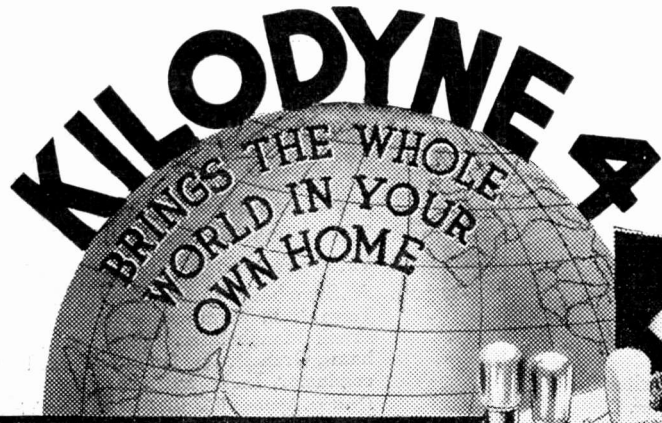
17-30 **Close DJA, DJN (Germ., Engl.).**

We regret that for various reasons it has not yet been possible to synchronize the publication of B.B.C. Empire programmes exactly with that of the *Indian Listener*. It is hoped that this may be arranged shortly. Meanwhile the B. B. C. programmes for 12th, 13th, 14th and 15th January 1936, will be found on pages 123 to 126 of this issue.

EDDYSTONE

Eddystone Kilodyne Kit

Will give you music from every corner. The cheapest and the most efficient Kit in the Market. Great London, France, America, Australia, etc. on the latest Kilodyne 1935 Model.



ALL WAVE

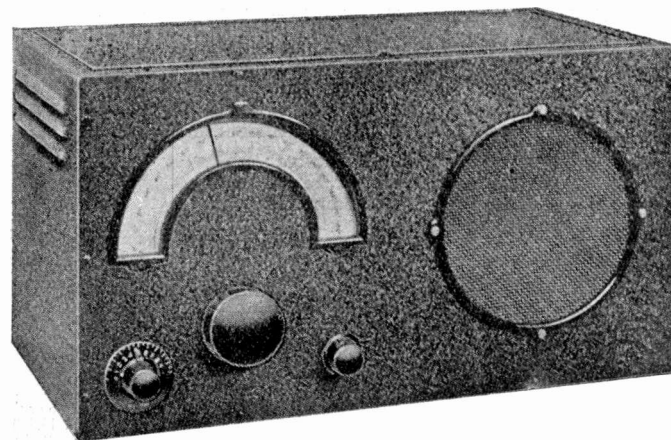
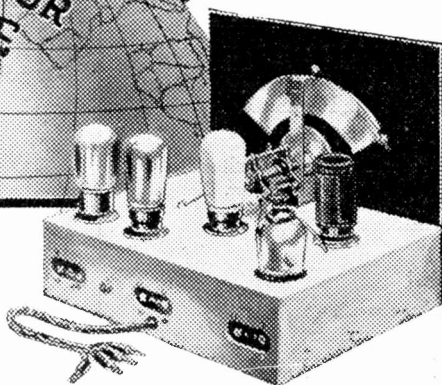
13—2,000 Metres. Gives World Wide Reception.

BATTERY MODEL

Rs. 150

A. C. MODEL

Rs. 240



Sole Agents:

INDIAN STATES & EASTERN AGENCY.

Pioneers of Wireless in India

Post Box No. 371, BOMBAY.

Grams : "BASRELIEF"

Phone : 21985

Show Room :—Royal Opera House, New Queen's Road, Bombay.

The Latest British Engineering Triumph. Eddystone HOMELANDER Battery Set, self-contained which will tune in the World.

The latest Battery Receiver, the Leader for 1936.



# Mullard

## THE - MASTER - VALVE



To those who rely upon their old receivers, whether Mains or Battery to see them through the winter. We suggest a careful study of the list of modern MULLARD renewal Valves—it will repay you!

Obtainable at:

### BOMBAY RADIO CO., LTD.

16, New Queen's Road, - - - - - BOMBAY.  
 7, Esplanade (East), - - - - - CALCUTTA.  
 Bharat Bldgs., 1/18, Mount Road, - - - - - MADRAS.

AND ALL AUTHORISED DEALERS.

### At Moderate Prices!

Price		Price	
No. of Valve.	Rs. a. p.	No. of Valve.	Rs. a. p.
PM 1 HL .. .. .	5 10 0	PM 12 M .. .. .	13 10 0
PM 2 DX .. .. .	5 10 0	PM 12 .. .. .	13 10 0
PM 1 HF .. .. .	5 10 0	FC 13 .. .. .	13 10 0
PM 4 DX .. .. .	5 10 0	VP 13 A .. .. .	13 10 0
PM 3 .. .. .	5 10 0	SP 13 .. .. .	13 10 0
PM 1 LF .. .. .	5 10 0	PM 12 A .. .. .	13 10 0
TDD 2 A .. .. .	6 2 0	PM 22 .. .. .	13 10 0
PM 2 A .. .. .	7 1 0	PM 24 .. .. .	13 10 0
PM 6 .. .. .	7 1 0	PM 12 V .. .. .	13 10 0
PM 2 .. .. .	7 1 0	PM 2 DT .. .. .	14 1 0
PM 4 .. .. .	7 1 0	TDD 4 .. .. .	14 14 0
PM 202 .. .. .	8 15 0	VP 4 .. .. .	15 0 0
PM 254 .. .. .	8 15 0	VP 4 A .. .. .	15 0 0
PM 252 .. .. .	8 15 0	DW 4 .. .. .	15 0 0
354 V .. .. .	10 5 0	IW 4 .. .. .	15 0 0
DW 2 .. .. .	10 5 0	S 4 VA .. .. .	15 0 0
904 V .. .. .	10 5 0	SP 4 .. .. .	15 0 0
UR 1 .. .. .	10 5 0	VM 4 V .. .. .	15 0 0
IW 2 .. .. .	10 5 0	SD 4 .. .. .	15 0 0
244 V .. .. .	10 5 0	DW 30 .. .. .	15 0 0
PM 2 B .. .. .	11 4 0	SG 20 .. .. .	15 0 0
DW 3 <sub>1</sub> .. .. .	11 12 0	HL 20 .. .. .	15 0 0
UR 2 .. .. .	11 12 0	PC W 4 VA .. .. .	16 14 0
IW 3 <sub>1</sub> .. .. .	11 12 0	DO 24 <sub>1</sub> .. .. .	16 14 0
164 V .. .. .	11 12 0	DO 26 .. .. .	16 14 0
104 V .. .. .	11 12 0	PM 24 M .. .. .	16 14 0
VP 2 .. .. .	13 9 6	PCN 26 .. .. .	16 14 0
SP 21 .. .. .	13 9 6	PCN 4 V .. .. .	16 14 0
PM 22A .. .. .	13 10 0	PM 24 A .. .. .	16 14 0
PM 22 A 5 Pin .. .. .	13 10 0	DO 20 .. .. .	20 3 0
PM 22 C .. .. .	13 10 0	DO 25 .. .. .	20 3 0
FC 4 .. .. .	13 10 0	PM 24 C .. .. .	18 12 0
TP 4 .. .. .	13 10 0	354 NM .. .. .	25 13 0
ACO 44 .. .. .	13 10 0	PM 24 D .. .. .	30 8 0
PM 14 .. .. .	13 10 0	DW 6 .. .. .	61 14 0
PM 16 .. .. .	13 10 0	2 D 13 .. .. .	3 12 0
PM 13 .. .. .	13 10 0	MM 4 V .. .. .	15 0 0
PM 25 .. .. .	13 10 0		



### Convert your Radio set into a Radiogram now

For Rs. 75 only

Simply add a UNI-GRAM.

This little playing desk will immediately turn your Receiver into a Radiogram. Complete with British Collaro Motor and Pickup at a specially reduced price.

#### STAR FEATURES AT A GLANCE.

1. Balanced opening Device.
2. Can be closed when Record is being played.
3. Automatically stops itself.
4. Finely figured Walnut Cabinet.
5. Complete with Garrard or Collaro Motor and Pickup.
6. Ample Record accommodation.
7. Fully guaranteed.
8. It cost only Rs. 75.

### Tehmco Allwave Portable Receiver

TEHMCO Allwave Battery or Mains Portable Receiver.  
 Will tune in from 13 to 550 or 13 to 2,000 Meters.  
 The First Allwave Battery Portable in the Market.

Get London, France, New York, etc., etc., with your latest and best Portable Receiver.  
 Price Rs. 275/- complete with Batteries and Loudspeaker. Nothing to buy extra.

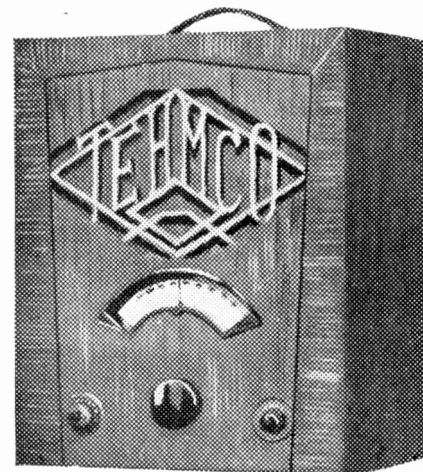
### INDIAN STATES AND EASTERN AGENCY.

PIONEERS OF WIRELESS IN INDIA.

Hararwalla Building, Wittet Road,  
 Ballard Estate, Fort, BOMBAY.  
 Telegrams: BASRELIEF.

Pioneers of Wireless in India,  
 Post Box No. 371

Show Rooms: Royal Opera House  
 New Queen's Road, BOMBAY.  
 Telephone: 21985.





FRIDAY, 24th JANUARY 1936.

**Bombay**

VUB 350.9 metres, 855 kc/s.

- 12-0 Noon. Selection of Indian Music.
- 1-0 p.m. Available Market Rates.  
Special Lunch Hour Selections (H.M.V.)
- 2-0 p.m. *Close down.*
- 6-30 p.m. GAYAK BHAGAT KRISHNA of Nepal will sing Rag Yaman Alap : Khyal.
- 7-0 p.m. Commercial News.
- 7-15 p.m. Recitations from Holy Quran.  
Moulvi Gulam Mahomed Kamar will recite Sooratul Featha : Sipara 26.
- 7-30 p.m. Urdu and Hindi Gazals.  
By GAYAK BHAGAT KRISHNA of Nepal.
- 7-50 p.m. News in Hindi.
- 8-0 p.m. Homji Sisters.  
In Variety Programme.
- 8-45 p.m. "Humour and Laughter."  
Mr. Umta and his Party will present in Gujarati the following typical sketches of villagers in Gujerat 1. Siturno Sangh. 2. Dhulji and Mulji. 3. Hnu Lakhine Kahasu. 4. Avi Banttu.
- 9-30 p.m. News in English.
- 9-45 p.m. "Did You Know?"  
ARTHUR D. SILAS.
- 10-0 p.m. The Air-Do-Wells.  
(A B.B.C. Recorded Programme).
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.

**Calcutta**

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

- 1-0 p.m. *Time Signal.*
- SB **Giiham & Duke Atterbury**  
"The Two Daffodils"  
In A Vaudeville Programme of Light Songs, Inconsequential Chit-Chat, Humorous Patter, etc. (An American Transcription Programme).
- 1-15 p.m. **Robert Pikler and His Hungarian Orchestra.**  
SB Lunch Time Selections.  
Relayed from "Firpo's" Restaurant, Calcutta. (By kind permission of the Management.)  
Calcutta Weather Bulletin for Oceanraft and Rivercraft (if any.)
- 2-0 p.m. **Educational Broadcast for School Students.**  
By NRIPEN CHATTERJEE—The Story of our Empire.
- 2-30 p.m. **Talk** by BISHNU SARMA—"Who am I?"
- 3-30 p.m. *Time Signal.*  
*Close down.*
- 5-30 p.m. *Time Signal.*
- Talk** By KAMAL BOSE.  
(a) A Story of Adventure and Hunting.  
(b) Letter; and Riddles.  
(c) Interesting News Reel for the month.
- 6-15 p.m. **The Hungarian Ladies' Orchestra**  
SB In A Light Orchestral Concert.  
Relayed from the Palm Court of the Grand Hotel.
- 7-15 p.m. Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali).
- 7-30 p.m. **Indian Theatrical Night.**  
BETAR NATOOKEY DAL presents: "Debashur."  
By S. MANMATHA NATH ROY, under the direction of B. K. BHADRA.
- 10-30 p.m. Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English).
- 10-45 p.m. GOD SAVE THE KING-EMPEROR.  
*Time Signal.*  
*Close down.*

**Delhi**

VUD 340.136 metres, 882 kc/s.

- 5-30 p.m. *Time Signal.*
- "In an Egyptian Cafe". I. B. S. Orchestra.  
(Conducted by S. S. NIAZI).
- 5-45 p.m. **Popular Music of Delhi.**  
By Miss AKHTAR of Agra.
- 6-15 p.m. **Instrumental Skit.**  
By I. B. S. Orchestra.
- 6-25 p.m. **Khayal—Aiman Kalyan. Thumri—Tilang.**  
By CHAND KHAN of Delhi.
- 7-0 p.m. **Dehati Suodhar men Shahrion ka hissa."**  
By Mr. T. D. BEDI, I.C.S.
- 7-15 p.m. **Ghazals.**  
By Miss AKHTAR of Agra.
- 7-45 p.m. **Bulbul Tarang.**  
By KARRAR.
- 7-50 p.m. **Thumri—Dadra and Ghazal.**  
By CHAND KHAN.
- 8-15 p.m. **'Krishan Bansari.'**  
By Miss AKHTAR of Agra.
- 8-30 p.m. **'Na'at'.** By CHAND KHAN of Delhi.
- 8-40 p.m. **'Gat Bihag.'**—I. B. S. Orchestra.
- 8-45 p.m. News in Hindustani.
- 9-0 p.m. *Time Signal.*
- News in English.
- 9-15 p.m. **"The Pilgrims of Kublai Khan."**  
Lieut.-Col. H. W. WAGSTAFF, R.E.  
Lt.-Col. Wagstaff, who has lately been contributing a series of articles to the Sunday "Statesman" on "Pilgrims and Travellers of the Past" will describe the journeys of the Christian Pilgrims of the Chinese Emperor Kublai Khan.
- 9-30 p.m. **New Records.**  
Introduced by Mr. A. H. BYRT.
- 10-30 p.m. *Close down.*

**B. B. C.**

TRANSMISSION 1.

GSF 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

- 8-0 a.m. **Big Ben. "Bertie," or "Balham to the Bone."** \*  
A burlesque in three scenes with music and a moral. Book and lyrics by Diana Morgan and Robert MacDermot. Music by Michael Sayer. The cast supported by the Chorus and the B.B.C. Empire Orchestra (leader, Daniel Melsa) under the direction of Eric Fogg. Production by William Mac Lurg.
- 9-0 a.m. **"Accident?"**  
A short story by G. Broom. Read by Carleton Hobbs.  
*Greenwich Time Signal at 9-0 a.m.*
- 9-15 a.m. **A Recital by Nancy Weir (Australian Pianist).**  
Rondo a Capriccio (Rage on account of a lost penny vented in a caprice) (Beethoven). Ballade in D minor (Brahms) The Plaint of Love (XVIIth Century, arr. Harold Craxton) Pastourelle (Poulenc). The Dreaming Spires (Alan Richard son). Toccata (Debussy).
- 9-45 a.m. **The News and Announcements.**
- 10-5 a.m. *Close down.*

TRANSMISSION 2.

GSF 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

- 11-0 a.m. **Big Ben. The B.B.C. Welsh Orchestra ; leader, Frank Thomas ; conducted by Reginald Bedman. Arthur Walter (Baritone).**  
Arthur Walter: Heanore (Coleridge-Taylor), The Ship of Rio (Keel). Now, Oh Now, I Needs must Part (R. Hunter) Orchestra: Suite, Le roi s'amuse: (1) Gaillarde (2) Pavane (3) Scene du bouquet (4) Lesquerarde (5) Madrigal (6) Passepiep and finale (Delibes). Arthur Walter: Onaway, Awake, Beloved (Cowen), Maiden of Morven (Malcolm Lawson), If Wishes Were Horses (Alec Rowley). Orchestra: Suite, Jeux d'enfants (1) Marche (2) Berceuse (3) Impromptu (4) Duo (5) Galop (Bizet).
- 11-45 a.m. **"The First Instalment."** \*  
No. 1 of a new series of popular variety programmes, with comedy, songs and dance music.

*Greenwich Time Signal at 12-0 p.m.*

- 12-30 p.m. **The B.B.C. Dance Orchestra, directed by Henry Hall.**
- 1-0 p.m. **The News and Announcements.**
- 1-20 p.m. **Concerto in A minor.** †  
The London Philharmonic Orchestra, conducted by Joh Barbirolli. Jascha Heifetz (Violin): Concerto in A minor Op. 82 (Glazunov).
- 1-45 p.m. *Close down.*

TRANSMISSION 3.

Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.).

- 2-0 p.m. **Big Ben. Geiger and his Orchestra, relayed from Claridge's Hotel, London.**  
Concert Waltz (Moszkowski, arr. Weinnger). Selection Tristan and Isolde (Wagner, arr. Branga).
- 2-15 p.m. **"Around these Isles."** \*  
Folk lore, legend, and folk song, collected from all points of the compass in the British Isles. Presented by Douglas Moodie.
- 2-45 p.m. **The B.B.C. Northern Orchestra ; leader, Alfred Barker ; conductor, T. H. Morrison**  
Overture, The Siege of Corinth (Rossini). Dance Revels. (1) Mazurka (2) Minuet (3) Waltz (Montague Phillips). Five Pieces for Strings: (1) Chaconne (2) Sarabande (3) Ritornello (4) Bourree (5) Hornpipe (Handel). A Welsh Rhapsody (Edward German). Italian Waltz (Johann Strauss).
- 3-45 p.m. **"From the Woman's Point of View."\*** A talk by Minnie T. Hogg.
- 4-0 p.m. **A Recital by Frederick Thurston (Clarinet) and Myres Foggin (Pianoforte).**  
Sonata in E flat, Op. 120, No. 2: (1) Allegro amabile (2) Allegro appassionata (3) Andante con moto (Brahms').

*Greenwich Time Signal at 4-30 p.m.*

- 4-30 p.m. **The News and Announcements.**
- 4-50 p.m. **The Hotel Metropole Orchestra ; leader, A. Rossi ; under the direction of Emilio Colombo. Relayed from the Hotel Metropole, London.**
- 5-0 p.m. *Close down.*

TRANSMISSION 4.

Part I. Two of three of the following frequencies will be used: GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.).

Part II. Two of the following frequencies will be used: GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), SGA 6,050 kc/s (49.59 m.).

PART I.

- 5-15 p.m. **Big Ben. Mixed Grill.** †  
A varied programme. Jack Hylton and his Orchestra: Praeludium (Jarnetelt). The Mills Brothers: Moanin' for You (Brooks), Rockin' Chair (Carmichael). Duke Ellington and his Orchestra: Truckin' (Cotton Club Parade) (Koehler Bloom). Betove (French Comedian) : Folies Musicales International Song Imitations. The Comedy Harmonists: Night and Day (Gay Divorce) (Porter), In a Cool Dell (Gluck), Paderewski (Pianoforte): Nocturne in E flat, Op. 9, No. 2 ; Mazurka in C sharp minor, Op. 63, No. 3 (Chopin). The London Philharmonic Orchestra, conducted by Sir Hamilton Harty: Funeral March for the last scene of Hamlet (Berlioz).
- 6-0 p.m. **The News and Announcements.**
- 6-20 p.m. **A Pianoforte Recital by Solomon.** †  
Polomaise in A, Op. 40 (Chopin). Study in F minor (Liszt).
- 6-30 p.m. **The Victor Olof Sextet.**  
Suite, The Shepherds' Lottery: (1) Prelude (2) Gavot (3) Shepherd's Dance (4) Symphony (William Boyce, arr. Bridgewater). Obstinata (Fontenailles). Gavotte (Rameau, arr. Olof). Two Characteristic Waltzes (Coleridge Taylor). Serenade d'Amour (Foukes). Liebesfrued (Loves Joy) (Kreisler).

*Greenwich Time Signal at 7-0 p.m.*

- 7-0 p.m. **George for Merrie England ! (dispels Dragon Gloom). In fact, George Robey himself (by arrangement with Blanche Littler) with Rupert Hazell and Elsie Day, Mario de Pietro, and the B.B.C. Variety Orchestra.**
- 8-0 p.m. **Orchestral Concert.**
- 9-0 p.m. *Close down.*

PART II

- 9-15 p.m. **Pianoforte Solos.** †

FRIDAY, 24th JANUARY 1936.

9-20 p.m. **The B.B.C. Military Band; conductor, B. Walton O'Donnell.**

March, Sambre et Meuse (Rauski). Overture, The Marriage of Camacho (Mendelssohn, arr. Gerrard Williams). Selection, The Emerald Isle (Sullivan-Edward German). Czardas No. 1 (Michiels). Waltz, Estudiantina (Waldteufel).

Greenwich Time Signal at 10-0 p.m.

10-0 p.m. **The News and Announcements.**

10-20 p.m. **The London Symphony Orchestra; leader, W. H. Reed; conducted by Stanford Robinson,**

Overture, The Sea Venturers (first performance) (Frederick Austin). Symphony No. 120 in B flat: (1) Largo—Allegro vivace (2) Adagio (Haydn).

10-45 p.m. *Close down.*

TRANSMISSION 5.

Two of the following frequencies will be used:

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.),  
GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.).

11-0 p.m. **Big Ben. Chamber Music. The Dorothy Hogben Trio:**

Addash Frydman (Violin), John Gabalfa (Violoncello), and Dorothy Hogben (Pianoforte). Trio in A major: Andante tranquillo ma con moto; Serenade; Finale (Sterndale Bennett). Trio in A minor: Allegro moderato ma con fuoco; Adagio; Allegro meastro moderato (C. V. Stanford). Celtic Prelude (Rutland Boughton).

11-45 p.m. **A Light Classical Programme. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg.**

Overture, Don Giovanni (Mozart). Romance (Symphony No. 4 in D minor) (Schumann). Fantasia on Haydn's Works (arr. Urbachi) Adagio and Minuet (Symphony Mosaic in D for Strings) (Pleyel). Slavonic Rhapsody in G, Op. 45, No. 2 (Dvorak).

Greenwich Time Signal at 12-0 midnight.

12-45 a.m. **The News and Announcements.**

1-5 a.m. *Close down.*

TRANSMISSION 6.

Two of the following frequencies will be used:

GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSL 6,110 kc/s (49.10 m.).

3-0 a.m. **Big Ben. A Light Symphony Concert. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Helliwell.**

Overture, The Italian in Algiers (Rossini). Two Interlinked French Folk Melodies (Ethel Smyth). Largo (Handel, arr. Eric Fogg). Symphony No. 39 in flat: (1) Adagio leading to Allegro (2) Andante (3) Menuetto and Trio (4) Finale Allegro (Mozart).

Greenwich Time Signal at 3-30 a.m.

3-45 a.m. **The News.**

4-0 a.m. *Close down.*

\* Electrical recording.

\* Gramophone records.

German

SOUTH ASIA

Call Sign—Wavelength.	Berlin.	Time Schedule. Bombay (I.S.T.)
DJA—31.38 Metres } DJQ—19.63 .. } DJN—31.45 .. }	6.30—8.15	11.00—12.45
DJB—19.74 .. } DJN—31.45 .. } DJN—31.45 .. }	9.45—13.15	14.15—17.45
DJA—31.38 .. } DJN—31.45 .. } DJQ—19.63 .. }	14.00—17.30	18.30—22.00
6.30—8.15 Musical Entertainment and News.		

Berlin Time.

9-45 **Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.).**

10-00 **Children's Hour "Who can do it best?" Children's Competition.**

10-30 **News in English.**

10-45 **Concert of Light Music.**

11-45 **News in German.**

12-00 **Concert of Light Music (continued).**

13-00 **News in English.**

13-15 **Close DJB, DJN (Germ., Engl.).**

EAST ASIA

Call Sign—Wavelength.	Berlin.	Time Schedule. Bombay (I. S.T.)
DJA—31.38 Metres. } DJQ—19.63 .. }	{ 6.30—8.15 7.00—7.15 8.100—8.5	{ 11.00—12.45 11.30—11.45 12.30—12.45
DJA—31.38 .. } DJN—31.45 .. }	{ 14.00—17.30 6.30—8.15	{ 18.30—22.00 11.00—12.45
DJN—31.45 .. }	{ 14.00—17.30	{ 18.30—22.00

Berlin Time.

14-00 **DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.).**

14-15 **Children's Hour: "Who can do it best?" Children's Competition.**

14-45 **News in English on DJA and in Dutch on DJN.**

15-00 **Concert of Light Music.**

16-00 **Topical Talk.**

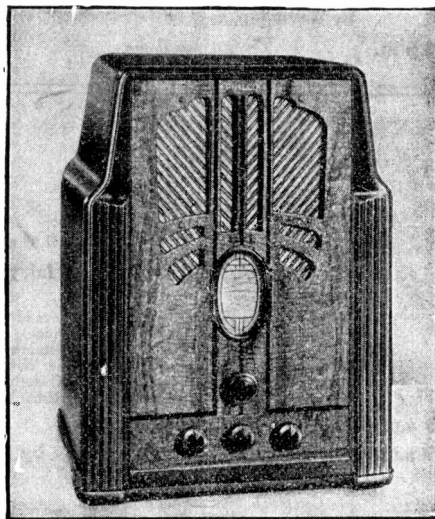
16-15 **News in German on DJA and DJN.**

16-30 **Today in Germany. Sound Pictures.**

16-45 **Italian Concert for Cembalo by Johann Sebastian Bach. Played by Anna Barbara Speckner.**

17-15 **News in English on DJA and in Dutch on DJN.**

17-30 **Close DJA, DJN (Germ., Engl.).**



Model 640B.

Providing sensational performance  
7 Valves. 16-2000 meters.

**Rs. 400**

(with Philco All-Wave aerial

**Rs. 425.)**



From nearby stations . . . and from overseas . . .  
PHILCO brings the finest entertainment to your home. Programmes from foreign countries come to you with amazing regularity and volume.

**Choose your radio from 43 new models  
Rs. 140 up.**

**FREE TRIAL IN YOUR HOME.**

**THE AUTOMOBILE CO. LTD.**

**5-12, Queen's Road, - - - BOMBAY.**

' Phone : 22180.

**Sub-dealers.**

Royal Radio House	..	..	..	Ahmedabad.
K. Varadaraj	..	..	..	Secunderabad (Dn).
Pandey Bros.	..	..	..	Indore.
Saugor Electric House	..	..	..	Saugor.
Hart & Son	..	..	..	Jubbulpore.
Ruttonji & Sons	..	..	..	Belgaum.
H.C. Eduljee & Co.	..	..	..	Nagpur.

SATURDAY, 25th JANUARY 1936.

# Bombay

VUB 350.9 metres, 855 kc/s.

- 12-0 noon. Selection of Indian Music.
- 1-0 p.m. Available Market Rates.  
A Selection of Columbia Records with LAYTON and JOHNSTONE.
- 2-0 p.m. *Close down.*
- 4-0 p.m. **Bombay Races.**  
(Approx.) **The Great Western Handicap.**  
Relayed from the Mahaluxmi Race Course.  
(By kind permission of the W. I. T. C.)  
Running Commentary by Mr. H. LATCHFORD,  
commences 15 minutes before the start.
- 5-30 p.m. Relay of Music from Regal Cinema—  
The Theatre Magnificent.  
(By kind permission of the Management.)
- 6-30 p.m. **Light Music.**  
By Miss KESHAR WADKE.
- 7-0 p.m. **Commercial News.**
- 7-15 p.m. **"If I were the Mayoress."**  
By Miss B. P. BHAT (In Gujarati).
- 7-30 p.m. **"Guess!"**  
Do you recognize the Artistes?
- 7-50 p.m. **News in Hindi.**
- 8-0 p.m. **Light Classical Music.**  
By BAI SHAMSHADBAI of Delhi.

# Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

- 1-0 p.m. *Time Signal.*  
**SB** **A Studio Programme arranged by Messrs. T. E. Bevan & Co., Ltd.**  
(*"Regal" Recording.*)  
**Organ Solo by Reginald Dixon.**  
"The Gondoliers."—*Selections.*
- Leslie Sarony—Comedian.**  
"Errand Boy's Parade."  
"Pedestrian's Dilemma."
- London Piano-Accordion Band.**  
(Under the direction of Scott Wood).  
"Stars over Devon."  
"Joseph the Juggler."
- Kitty Masters with Orchestra.**  
"Ever so Nice." (My young man is ever so nice.)  
"When your little Boy grows up and Falls in Love."
- International Novelty Orchestra.**  
"The General's Fast Asleep."  
"Mickey's Son and Daughter."
- Mantovani and His Tipica Orchestra.**  
"My World is Gold."  
"Vienna, City of my Dreams."
- The Hill Billies.**  
"The Wheel of the Wagon is Broken."  
"Yodelling Cowboy."
- Lew Stone and His Band.**  
"Harmony Lane."—*Medley.*  
"Oh!" Susannah; "Old Kentucky Home"  
"Swanee River", etc.
- Calcutta Weather Bulletin for Océanraft and Rivercraft (if any).
- 2-0 p.m. **Recorded Selections.**
- 2-30 p.m. **Talk by Mrs. BELLA HALDER.**  
(a) Miss Weston and what she did for the Sailors.  
(b) Through Tropic Fairylands. (*The Malayas.*)
- 3-30 p.m. *Time Signal.*  
*Close down.*
- 6-0 p.m. *Time Signal.*  
**Vocal Music.**  
Miss PROFULLABALA.
- 6-10 p.m. Rural Reconstruction Series—*Talk.*
- 6-30 p.m. **Vocal Music.**  
HARSHADEV ROY.
- 6-45 p.m. **Instrumental Music.**  
CHAMU MISRA—*Sarangee Solo.*
- 7-5 p.m. **Vocal Music.**  
Miss PROVABATY.
- 7-25 p.m. B. K. BHADRA—Recitation of the Poem—  
"Shankhari" by SATYEN DATTA.
- 7-40 p.m. **Vocal Music.**  
Miss HARIMATI.
- 7-55 p.m. KUMAR SACHIN DEV BURMAN.
- 8-15 p.m. Weather Forecast, 1st News Bulletin, Market Prices,  
**SB** Jute and Gunny Closing Rates. (*In English.*)
- 8-30 p.m. **Classical Vocal Music.**  
KHEM CHANDRA PROKASH.
- 8-55 p.m. ASHFAQ HUSSAIN.
- 9-15 p.m. Weather Forecast, General News Bulletin,  
**SB** Market Prices Jute and Gunny Closing Rates. (*In Bengali.*)
- 9-30 p.m. **An Empire Programme relayed from Daventry.**  
**SB** Failing Satisfactory Reception :—  
**A Studio (Recorded) Programme.**
- 10-0 p.m. **Dance Music.**  
**SB** Relayed from "Prince's" Restaurant.  
By The Grand Hotel Dance Orchestra.
- 10-30 p.m. 2nd News Bulletin in English.  
**SB**

- 10-45 p.m. **Dance Music from "Prince's"—(Contd.).**  
**SB**
- 11-0 p.m. **GOD SAVE THE KING-EMPEROR.**  
*Close down.*

# Delhi

VUD 340.136 metres, 882 kc/s.

- 5-30 p.m. **A Drama: "Rana Partap."**  
By GOUHAR SHADANI.  
(Directed by K. M. IFTEKHARULLAH).  
**CAST.**
- 1. AKBAR THE GREAT - - - *Taj Mohammad.*
- 2. RANA PARTAP - - - *Gul Mohammad.*
- 3. KHAN KHANAN - - - *Hafiz Abdur Rahman.*
- 4. RIKSHAR KUMAR (Rana's elder son) - *Shib Saran.*
- 5. AMAR SINGH (Rana's younger son) - *Qurban Ali.*
- 6. SAFIR - - - *Abdur Razzaq.*
- 7. SADAR - - - *Raunaq Ali.*
- 8. RANI - - - *Miss Akhtar Jahan.*
- 9. CHAMPAVATI (Rani's daughter) - *Miss Anwar Sultan (Film Star.)*
- Guru, Chila, Court Singers.
- 7-0 p.m. **Mango Shower—I. B. S. Orchestra.**  
(Under S. S. NIAZI).
- 7-15 p.m. **Poetic Symposium.**  
HAZRAT AGHA SHAIR of Delhi.  
HAZRAT AKBAR HAIDARI of Delhi.  
HAZRAT JOSH of Malihabad.  
HAZRAT SAGHAR NIZAMI of Akbarabad.  
HAZRAT ISHRAT RAHMANI of Rampur.  
HAZRAT MAJAZ of Aligarh.
- 8-15 p.m. **Khayal Kidara and Thumari Kamod.**  
WAZIR KHAN of Delhi.
- 8-45 p.m. **News in Hindustani.**
- 9-0 p.m. *Time Signal.*  
**News in English.**
- 9-15 p.m. **Thumari Taranas and Ghazals.**  
WAZIR KHAN of Delhi.
- 9-50 p.m. **Sitar Solo—Chhaya Nat.**  
Professor H. H. CHUGHTAI of Aligarh.
- 10-0 p.m. **Popular Songs.**  
By WAZIR KHAN.
- 10-30 p.m. *Close down.*

# B. B. C.

## TRANSMISSION 1.

GSF 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

- 8-0 a.m. **Big Ben. A Recital by Olga Haley (Mezzo-soprano).**  
Where e'er you Walk (Handel). On Wings of Song (Mendelssohn). O that it were so (Frank Bridge). Soft-footed Snow (Sigurd Lie). The Lark (Rubinstein). So We'll Go no More a-Roving (Maude Valerie White). Hindu Song (Rimsky-Korsakov). Serenade (Schubert). Faery Song (Rutland Boughton). Serenade (Richard Strauss).
- 8-25 a.m. **Talk: "The Spice of Life."\***
- 8-45 a.m. **Burns Concert, introduced by Thomas Henderson.**  
*Greenwich Time Signal at 9-0 a.m.*
- 9-15 a.m. **Scottish Music.\***
- 9-45 a.m. **The News.**
- 10-0 a.m. *Close down.*

## TRANSMISSION 2.

GSG 17,790 kc/s (17.86 m.), GSF 15,140 kc/s (19.82 m.)

- 11-0 a.m. **Big Ben. The B.B.C. Northern Orchestra; leader, Alfred Barker; conductor, T. H. Marrison. Alfred Hemingway (Violin).**  
Orchestra: March, Cleopatra (Mancinelli), Overture, Oberon (Weber), Waltz, Soldiers' Songs (Gungl), Alfred Hemingway: Ave Maria (Schubert), Berceuse (Faure, arr. Hemingway), Orientale (Cesar Cui). Orchestra: Selection, The Passing Show (Finck), Waldesflustern (Czibulka), Stizlietta (von Blon), Alfred Hemingway: On Wings of Song

\*Electrical recording.

†Gramophone records.



Samshadbai.

- 9-30 p.m. **News in English.**
- 9-45 p.m. **An Organ Recital. †**
- 10-0 p.m. **Dance Music. †**
- 11-0 p.m. **GOD SAVE THE KING-EMPEROR.**

**SATURDAY, 25th JANUARY 1936.**

- (Mendelssohn), Serenade Espagnole (Glazunov), Allegro Appassionato (Saint-Saens), Orchestra: Fantasia on the Music of Wagner (arr. Urbach).  
*Greenwich Time Signal at 12.0 p.m.*
- 12-15 p.m. "High Sports"—No. 14: Windsor Castle.\***  
 A descriptive commentary from the Norman Tower of Windsor Castle.
- 12-30 p.m. Scots Songs.†**
- 12-45 p.m. The Children's Hour. "Scott in the Antarctic."**  
 An epic re-told. Compiled from the records by Val Gielgud and Peter Creswell. Production by Derek McCulloch.
- 1-30 p.m. The News.**
- 1-45 p.m. Close down.**

**TRANSMISSION 3.**

Two of the following frequencies will be used:

GSC 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (1982 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.).

- 2-0 p.m. Big Ben. Burns Concert, introduced by Thomas Henderson.\***
- 2-30 p.m. "Die Fledermaus." Act 1 of the Opera by Strauss. Scene: Eisenstein's Apartment. Relayed from Sadler's Wells Theatre, London.**  
 Cast in order of appearance: Alfred (an opera singer) Morgan Jones; Adele (Rosalinda's maid), Janet Hamilton-Smith; Roselinda (wife of Eisenstein), Winifred Kennard; Gabriel Von Eisenstein, Tudor Davies; Dr. Blind (a lawyer), Powell Lloyd; Dr. Falke, Summer Austin; Frank (Governor of the Gaol), Arnold Matters. Conductor, Warwick Braithwaite. Producer, Clive Carey. Chorus master, Geoffrey Corbett.
- 3-30 p.m. The Bernard Crook Quintet.**  
 La Chasse (Tchaikovsky, arr. Bernard Crook), Souvenir de Vienne; Danse negre (Cyril Scott), Three-Fours (Nos. 2 and 6) Coleridge-Taylor, arr. O'Neill), Spanish Dance (Granados-Kreisler), Portuguese Dance (Ruy Coelho). Marionettes: (1) Baladin (2) Poupevalsante (3) Une amourette cachee (4) Les irresistibles (5) Haute noblesse (6) Malade a mort (7) Finale (Poldini).
- 4-15 p.m. Instrumental Novelties†**  
*Greenwich Time Signal at 4-30 p.m.*
- 4-30 p.m. The News.**
- 4-45 p.m. The London Zigeuner Orchestra, directed by Ernest Leggett. Maria Snadra (Soprano).**  
 Orchestra: Tyrolean Song, Happiness (Leggett), Maria Sandra with Orchestra: The Gipsy Violin (Jack Betner) Love me for Ever (Schertzinger), When Budapest was Young (Milos).
- 5-0 p.m. Close down.**

**TRANSMISSION 4.**

Part I. Two or three of the following frequencies will be used: GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.).

Part II. Two of the following frequencies will be used: GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.).

**PART I**

- 5-15 p.m. Big Ben. The B.B.C. Dance Orchestra, directed by Henry Hall.**
- 6-0 p.m. The News.**
- 6-20 p.m. Brass Band Concert.†**  
 Pryor's Band, conducted by Arthur Pryor: King Cotton March (Sousa), Warbler's Serenade (Perry), Forge in the Forest (Michaelis).
- 6-30 p.m. Sports Talk.**
- 6-45 p.m. A Recital by Morgan Davies (Baritone).**  
 O thou Sun, thou Blessed Glowing Sun (M. Slonov), The Desert (Balakirev), O lass dich halten, goldne Stunde (Adolf Jensen), Nicht mehr zu dir zu gehen (Brahms).  
*Greenwich Time Signal at 7-0 p.m.*

- 7-0 p.m. The Saturday Magazine. A week-end programme including In Town Tonight. Edited by A. W. Hanson.**
- 7-45 p.m. A Scottish Programme in celebration of the anniversary of Robert Burns.**  
 Introductory Talk to Burns Night Concert by James Cochran. Burns Night Concert, relayed from the Royal Albert Hall, London. Announcement. Readings from Burns by J. Hibert Leslie.
- 8-25 p.m. Music Interlude.†**
- 8-30 p.m. Dancing Through.**
- 9-15 p.m. Close down.**

**PART II.**

- 9-30 p.m. Medvedeff's Balalaika Orchestra with Olga Alexeeva (Soprano), Max Turganoff (Tenor), and Vladimir Elin (Baritone).**  
 Orchestra: The Bridesmaids; Selection, Russian Trees; Vladimir Elin: The Forgotten Waltz. Orchestra: The Beaver Song (Rimsky-Korsakov), Selection, Siberia, Max Turganoff, A Grey Morning (Traditional), Toreador et Andelouse (Rubinstein), Olga Alexeeva: Gipsy Song, Why be so Bashful. Orchestra: Waltz, Night of Enchantment: Trio (Bride of the Czar) (Rimsky-Korsakov), Dance, Pjaski, (All arrangements by Medvedeff).  
*Greenwich Time Signal at 10-0 p.m.*
- 10-0 p.m. The News.**
- 10-20 p.m. Dance Music.**
- 10-45 p.m. Close down.**

**TRANSMISSION 5.**

Two of the following frequencies will be used:

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.).

- 11-0 p.m. Big Ben. A Recital by Olga Haley (Mezzo-soprano).**  
 Where e'er you Walk (Handel), On Wings of Song (Mendelssohn), O that it were so (Frank Bridge), Soft-footed Snow (Sigurd Lie), The Lark (Rubinstein), So swell Go no more a-Roving (Maude Valerie White), Hindu Song (Rimsky-Korsakov), Serenade (Schubert), Faery Song (Rutland Boughton), Serenade (Richard Strauss).
- 11-25 p.m. Musical Interlude.†**
- 11-30 p.m. Burns Concert, introduced by Thomas Henderson.**  
*Greenwich Time Signal at 12-0 midnight.*
- 12-0 a.m. Talk: "Imperial Affairs."\* H. V. Hodson.**
- 12-15 a.m. "All Fares, Please!"\*\***  
 A dissertation on London's red 'buses, presented by John Pudney.
- 12-45 a.m. The News.**
- 1-5 a.m. Close down.**

**TRANSMISSION 6.**

Two of the following frequencies will be used:

GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.), GSL 6,110 kc/s (49.10 m.).

- 3-0 a.m. Big Ben. "How's That?"**  
 A variety entertainment compered by Ralph Coram featuring: George Mayfield, Rex Evans, Joan Fred-Emney, Bobby Hobbs, Molly O'Callagan, Harry Newstone, Diana Fawcett, George Ellis, and the Band. The programme presented by Ralph Coram and John Pudney.  
*Greenwich Time Signal at 3-30 a.m.*
- 3-45 a.m. The News and Announcements.**
- 4-5 a.m. Close down.**

\*Electrical recording.

†Gramophone records.

**German**

**SOUTH ASIA**

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45
DJQ—19.63 ..		
DJN—31.45 ..		
DJB—19.74 ..	9-45—13-15	14-15—17-45
DJN—31.45 ..		
DJN—31.45 ..	14-00—17-30	18-30—22-00
DJA—31.38 ..	6-30—8-15	Musical Entertainment and News.
DJN—31.45 ..		
DJQ—19.63 ..		

- 9-45 Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.).**
- 10-00 A Radio Miscellany of Verse, Songs, and Music.**
- 10-30 News in English.**
- 10-45 "Germans away out there. . ." A Memorial.**
- 11-45 News in German.**
- 12-00 Concert of Light Music.**
- 13-00 News in English.**
- 13-15 Close DJB, DJN (Germ., Engl.).**

**EAST ASIA**

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45
DJQ—19.63 ..		
DJN—31.45 ..		
DJA—31.38 ..	14-00—17-30	18-30—22-00
DJN—31.45 ..		
DJN—31.45 ..	6-30—8-15	11-00—12-45
DJN—31.45 ..	14-00—17-30	18-30—22-00

- 14-00 DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.).**
- 14-15 Concert of Light Music.**
- 14-45 News in English on DJA and in Dutch on DJN.**
- 15-00 "German away out there. . ." A Memorial.**
- 15-45 All Sorts of Strange Things. A Musical Chat by Lotte Theile.**
- 16-15 News in German on DJA and DJN.**
- 16-30 Today in Germany. Sound Pictures.**
- 16-45 A Radio Miscellany of Verse, Songs and Music.**
- 17-15 News in English on DJA and in Dutch on DJN.**
- 17-30 Close DJA, DJN (Germ., Engl.).**

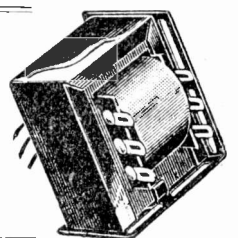
The timings of Bombay and Delhi Stations in the "Indian Listener" are I. S. T. Calcutta in still observing Colcutta Times, which is 24 minutes ahead of I.S.T. From our next issue we shall adopt I.S.T. for all programmes pulished in the "Indian Listener".

**PUSH-PULL - - PARALLEL - - OUTPUT OR-INPUT**  
**KENYON TRANSFORMERS** for replacement in British, German or American Radio  
**EUREKA RADIO SERVICE,**

Nusser House, New Queen's Road,

Opp. Roxy Cinema, BOMBAY 4.

Phone: 21408.



SUNDAY, 26th JANUARY 1936.

**Bombay**

VUB 350.9 metres. 855 kc/s.

- 10-30 p.m. The Radio Quartet.**  
Leader D. J. PEREIRA.  
OVERTURE - The Miller and His Men - Bishop.  
SELECTION - The Mikado - Sullivan.  
WALTZ - Gipsy's Lite - Mannfred.  
TANGO - Peter - Brodsky.  
HUMORESQUE - Styrienne - Spary.  
INTERMEZZO - Squirrel - Helyer.  
MARCH - Alla Turca - Mozart.
- 11-30 p.m. Light Classical Music.**  
By MOHAMED USMAN KHAN.  
With *Sarangi, Harmonium and Tabla.*  
Close down.
- 1-0 p.m.** Close down.
- 6-30 p.m. Evensong.**  
Relayed from St. Thomas' Cathedral.  
ORGAN VOLUNTARY: The Giant Fugue: Bach.  
PSALM: 34  
MAGNIFICENT: } Ireland in C.  
NUNC DIMITTIS: }  
HYMNS: 459, 426, 381 A & M., 173, 281, 304.  
PREACHER: Senior Presidency Chaplain  
ORGAN VOLUNTARY: Choral Prelude: Bach.
- 7-45 p.m. Musical Interlude.**  
**7-50 p.m. News in Hindi.**  
**8-0 p.m. Violin Solos.**  
By G. N. JOSHI of Aundh.  
**8-30 p.m. Yusuf Effandi.** In *Gazals and Quawalis.*  
**9-30 p.m. News in English.**  
**9-45 p.m. "Around the Town".**  
An AIRman's Diary.  
**10-0 p.m.** Excerpts from "Faust" (Gounod).†  
**10-30 p.m.** A Recital by Alfred Cortot (Piano).†  
**11-0 p.m.** GOD SAVE THE KING-EMPEROR.

**Calcutta**

VUC 370.4 metres. 810 kc/s. 49.10 metres. 6,109 kc/s.

- 9-0 a.m.** Time Signal.  
**Vocal Music.**  
DHIRENDRA NATH DAS.  
**9-20 a.m.** SURANATH MAZUMDAR.  
**9-35 a.m.** RABINDRA MOHAN BOSE—*Bhajan and Bhatiat.*  
**9-55 a.m.** Miss RADHARANI.  
**10-15 a.m.** KRISHNA CHANDRA DEY.  
**10-40 a.m. Instrumental Music.**  
SANTOSH BANERJEE—*Clarinet Solo.*  
**10-55 a.m. Review of Stage and Screen** By CHITRA GUPTA.  
**11-15 a.m. The Grand Hotel Orchestra.**  
Morning Musical Concert.  
Relayed from the Palm Court of the Grand Hotel.  
Interval Item Artiste: Annie Ellis-Browne.  
*Soprano.*  
Summary of News in English.  
**1-30 p.m.** Time Signal.  
Close down.  
**6-30 p.m. Church Service Relayed from St. Paul's Cathedral.**  
**7-45 p.m. Story by Sreematy Provabaty Devi Saraswaty.**  
Kumari SUDHA ROY.  
" IVY BANERJEE.  
" SHEELA SARKAR.  
" KALYANI DAS GUPTA.  
" PROTIVA SEN.  
Sreematy HASHIRASHI DEVI.  
**9-0 p.m. News Bulletin in Bengali.**  
SB  
**9-15 p.m. News Bulletin in English.**  
SB  
**9-30 p.m. The Calcutta Symphony Orchestra.**  
The Fifth Symphony Concert of the Season 1935-36  
Relayed from the New Empire Theatre, Calcutta.

Leader of the Orchestra: M. PHIL SANDRE, Mus. Doc.

Conductor: A. DE BOIS SHROSBREE.

**10-15 p.m. SB** During the interval, Mr. MEHDI IMAM, M.A. (Oxon.) will speak on "The Symphony of Life" from the Poet's viewpoint.

**11-30 p.m.** GOD SAVE THE KING-EMPEROR.  
Time Signal.  
Close down.

**Delhi**

VUD 340.136 metres. 882 kc/s.

- 10-30 a.m. Morning Worship.**  
(A Relay from Free Church, New Delhi).
- 11-30 a.m.** A Selection of Indian Gramophone Records.  
**12-30 p.m.** Close down.  
Time Signal.  
**5-30 p.m.** "Jawani Diwani." I. B. S. Orchestra.  
(Conducted by S. S. NIAZI).
- 5-45 p.m. Thumri—Tilang.** CHHAIL SUNDHAR MADAN MOHAN.  
**Ghazal.** "Mar-mite ishq men khak-i-dar-e-janan ki quasam."  
By Miss WAZIR of Lahore.
- 6-10 p.m. Thumri—Chattrang—Tarana.**  
By WILAYAT KHAN of Delhi.
- 6-40 p.m. Ghazals.** By Miss WAZIR BAI of Lahore.  
**7-0 p.m. Dance Gats with bols.** IRSHAD ALI of Delhi.  
Assisted by I. B. S. Orchestra.
- 7-20 p.m. Punjabi Songs.** By Miss WAZIR BAI of Lahore.  
**7-45 p.m. Ghazals.** By WILAYAT KHAN of Delhi.  
**8-0 p.m. Sarangi Solo—Jai Jai Wanti.**  
By ASHIQ HUSSAIN of Panipat.
- 8-10 p.m. Qawwalis.** By WILAYAT KHAN of Delhi.  
**8-40 p.m. 'Mystic Music.'** By I. S. B. Orchestra.  
**8-45 p.m. News in Hindustani.**  
**9-0 p.m.** Time Signal.  
News in English.
- 9-15 p.m. The private Aeroplane owner in India.**  
Mr. C. W. SCOTT, O.B.E., B.Sc., I.F.S.  
Mr. Scott is a Forest Officer on duty with the Railway Board who happens to be an owner of a private aeroplane and uses it in the course of his everyday work.



Miss Blanca Schlamm.

**9-30 p.m. A Studio Concert.**

- Blanca Schlamm - Piano.  
A. Huff - Baritone.  
(At the Piano Miss Ethel Gateley.)  
R. F. Louis - Saxophone.  
R. F. LOUIS.  
(a) 1. Dans L'Orient - R. Wiedoeft.  
2. Londonderry Air - G. O'Connor-Morris.

- A. HUFF.  
**A Recital of Songs.**  
BLANCA SCHLAMM. - Schubert  
(1) Impromptu Op. 90 in A flat major.  
(2) Impromptu Op. 142 in A flat major.  
(3) Menuetto in B minor.

Franz Schubert was born on January 31st, 1797, in Vienna and hardly left this town till he died there in November 1828. He was one of the greatest Viennese composers and though he died at the early age of 31 he excelled both in quality and number in vocal and instrumental compositions for the piano, for orchestra as well as Chamber music.  
R. F. LOUIS.  
(b) 1. Twilight Romance - J. Gurewich.  
2. Saxarella - R. Wiedoeft.

- A. HUFF.  
From his Selections.  
Blanca Schlamm.  
CHOPIN.  
(1) A selection from the "Preludes" Op. 28.  
(2) Study in A flat major Op. 25.  
(3) Study in C Minor Op. 10.

Frederic Francois Chopin was born near Warsaw in February 1810 and died in Paris in October 1849. He was half Polish and half French, but his compositions show that he developed what he had learnt from the big German and Austrian composers. He specialized on the piano and created a new style of piano music, which to this day has not been surpassed. Like Schubert he died at a very young age.

**10-30 p.m.** Close down.

**B. B. C.**

TRANSMISSION 1.

GSF 15,140 kc/s (19.82 m.). GSB 9,510 kc/s (31.55 m.).

**8-0 a.m. Big Ben. Chamber Music. The Sylvan Trio:** John Francis (Flute), Sylvia Spencer (Oboe), and Millicent Silver (Pianoforte). Gladys Cole (Soprano).

Trio: Trio in C minor: (1) Grave (2) Poco Largo (3) Andante (4) Allegro (J. B. Loeillet). Gladys Cole: True Love; The Blacksmith (Brahms), Dream in the Twilight; Serenade (Strauss). Trio: Three Two-part Inventions (Gordon Jacob), Variations on Bonny Sweet Robin (Ethel Smyth). Gladys Cole: Love's Philosophy (Roger Quilter) My True Love Hath my Heart (Hubert Parry), A Prayer to Our Lady (Donald Ford), A Feast of Lanterns (Granville Bantock). Trio: Trio: (1) Allegro (2) Lento (3) Vivo (Walter Leigh).

**8-55 a.m. A Religious Service, \* relayed from the Pro-Cathedral, Clifton, Bristol (Roman Catholic).**

Order of Service: Hymn, Jesu the Very Thought of Thee (W. H., 19); Night Prayers; Address by the Very Rev. Mr. Canon Long, Administrator; Hymn, Praise to the Holiest in the Height (W. H., 56); Benediction of the Blessed Sacrament; O Salutaris Hostia (Plainsong); Ave verum Corpus (Plainsong, W.H., 257); Tantum ergo Sacramentum (Plainsong); Adoremus in aeternum (Plainsong). Organist and choirmaster, John Vassalli.

Greenwich Time Signal at 9-0 a.m.

**9-45 a.m. Weekly Newsletter and Sports Summary.**  
**10-5 a.m.** Close down.

TRANSMISSION 2.

Two of the following frequencies will be used:  
GSJ 21,530 kc/s (13.93 m.), GSG 17,790 kc/s (16.86 m).  
GSF 15,140 kc/s (19.82 m.)

**12-0 p.m. Big Ben. Weekly Newsletter and Sports Summary.**

**12-20 p.m. Pianoforte Solos.†**

**12-30 p.m. The B.B.C. Scottish Orchestra.**

Greenwich Time Signal at 1-0 p.m.

**1-30 p.m. A Short Religious Service \* from the Studio.**  
How Sweet the Name of Jesus Sounds (A. and M., 176); When Two or Three (Page 93); Psalm CXI; Isaiah XXXV 11, 21-29; Teach me, my God and King (S. P., 652).

**1-45 p.m.** Close down.

\*Electrical recording.

†Gramophone records;



G.S. 7  
G.S. 8  
The Indian Listener  
G.S. B.

8-2  
9.50-11.40

1-10-2

3-6 7

31.55  
19.82  
16 January 1936

SUNDAY, 26th JANUARY 1936.

TRANSMISSION 3.

Two of the following frequencies will be used :  
GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.),  
GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

2-0 p.m. **Big Ben. Eugene Pini and his Tango Orchestra with Diana Clare.**

In Santa Fe (Winkler). Espigas (Canosa). Accent on Youth (Lawnhurst). Tango Habanera (Sponliansky). By Candlelight (Flores). Venetian Moon (Posford). Midnight (Sponliansky). A Media Luz (Donato). Manana (Leon). In a Gipsy Camp (Ferrairs). Honey-coloured Moon (Wayne). Tango (Dixon). Parez-d-moi d'amour (Lenoir).

2-45 p.m. **Sports Talk. \***

3-0 p.m. **A Recital by Sinclair Logan (Baritone) and Moura Lympny (Pianoforte).**

Mourra Lympny : Rondo a Capriccio, Op. 129 (Beethoven). Sinclair Logan : Cycle of Songs from Tennyson's Maud : I Hate the Dreadful Hollow ; A voice by the Cedar Tree ; She Came to the Village Church ; O Let the Solid Ground ; Birds in the High Hall Garden ; Maud Has a Garden ; Go not, Happy Day ; I Have Led her Home ; Come into the Garden, Maud ; The Fault was Mine ; Dead, Long Dead ; O that 'twere Possible ; My Life Has Crept so Long (Somervell). Mourra Lympny : Jeux d'au (Ravel).

3-45 p.m. **The B.B.C. Military Band; conductor, B. Walton O'Donnell.**

Brandenburg Concerto, No. 3 (Bach, arr. Gerrard Williams). Suite The Seasons : (1) Barcarolle and Variations (2) Waltz of the Poppies and Cornflowers (3) Adagietto (4) Bacchanal. (Glazunov). Ballad. On Scotia's Hills (Stewart Macpherson). Woodland Sketches : (1) To a Wild Rose (2) Will o' the Wisp (3) Autumn (4) To a Waterlily (5) From Uncle Remus (MacDowell).

Greenwich Time Signal at 4-30 p.m.

4-30 p.m. **Weekly Newsletter and Sports Summary.**

4-50 p.m. **Violin Solos. †**

5-0 p.m. **Close down.**

TRANSMISSION 4.

Part I. Two or three of the following frequencies will be used :  
GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.),  
GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.).

Part II. Two of the following frequencies will be used :  
GSF 15,140 kc/s (19.82 m.), GSC 9,580 kc/s (31.32 m.),  
GSB 9,510 kc/s (31.55 m.).

PART I.

5-15 p.m. **Big Ben. The London Palladium Orchestra; conductor, Richard Crean.**

Festivaia (Echoes of Old Time Dances) carr. Winter). March Steps of Glory (arr. Winter).

5-30 p.m. **Mantovani and his Tipica Orchestra.**

Vienna, City of my Dreams (Sieczynski). Musical Melange (arr. Mantovani). Moonspan Dreams (Egan). Spanish Gipsy Dance (Marquina). Selection. Madame Butterfly (Puccini). Campesina (L'uchesi).

6-0 p.m. **Weekly Newsletter and Sports Summary.**

6-20 p.m. **"Around these Isles." \***

Folk lore, legend and folk song, collected from all points of the compass in the British Isles. Presented by Douglas Moodie.

6-50 p.m. **Musical Interlude. †**

Greenwich Time Signal at 7-0 p.m.

7-0 p.m. **A Recital by Isobel Baillie (Soprano) and Horszowski (Pianoforte).**

Isobel Baillie : I saw that you Had Grown so High (Purcell). Have you See but a Whyte Lille Grow (Anon., arr. Dolmetsch). O Ravshing Delight (Arne). Horszowski : Sonata in A flat, Op. 110 : Moderato Cantabile molto espressivo. Allegro molto ; Adagio, ma non troppo ; Fuga. Allegro ma non troppo (Beethoven). Isobel Baillie : Wiegenlied (Schubert). An die Nachtigall ; Minnelied (Brahms). Die Nacht ; Allerseelen (Strauss). Horszowski : Polonaise in F sharp minor, Op. 44 (Chopin).

8-0 p.m. **A Short Religious Service from the Studio, conducted by the Very Rev. W. R. Matthews, D.D., Dean of St. Paul's.**

8-15 p.m. **Talk : "Immortality"—(2). The Very Rev. W. R. Matthews, D.D., Dean of St. Paul's.**

8-45 p.m. **Close down.**

PART II.

9-0 p.m. **Leslie Jefferies and the Grand Hotel Eastbourne, Orchestra. Relayed from the Grand Hotel, Eastbourne.**

Greenwich Time Signal at 10-0 p.m.

10-0 p.m. **Weekly Newsletter (second reading) and Sports Summary.**

10-20 p.m. **The Leslie Bridgewater Quintet Frances Allsom (Soprano).**

Quintet : Canzonetta (Tchaikovsky). L'Auberge de Capri (Max d'Ollone). Frances Allsom : Pour se trouver sur la fougere (All on a Shining Summer Morning) ; La necessite d'aimer (The Need to Love) ; Berger's, dans nos bois (Shepherds in this Grove) (Ella Ivimey). Quintet : Berceuse (Moeran, arr. Bridgewater). Three Spanish Dances : (1) Song and Peasant Dance of Salamanca (2) Granadina (3) Jota Aragonesa (arr. Bridgewater).

10-45 p.m. **Close down.**

TRANSMISSION 5.

Two or three of the following frequencies will be used :  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.).

11-0 p.m. **Big Ben. A Recital by Douglas Cameron (Violoncello).**

Adagio (Corelli, arr. Busch). Five Short Pieces : (1) An Absent One (2) A Little Cradle Song (3) Whims (4) So Seems it in my Deep Regret (5) A Sunday Evening in Autumn (Purcell Warren). Three Negro Spirituals : (1) I'll Hear the Trumpet Sound (2) I'm Trav'ling to the Grave (3) Did not my Lord Deliver Daniel (Irad., arr. William Alwyn). Study, Op. 11 (Scriabin, arr. Piatigorsky). Courtante Sarabande, and Gigue from unaccompanied Suite in G (Bach.)

11-30 p.m. **"High Spots"—No. 14: Windsor Castle. \***  
A descriptive commentary by Eric Parker from the Norman Tower of Windsor Castle.

11-45 p.m. **A Recital by Cecil Dixon (Pianoforte).**  
Granada : Sevilla (Albeniz).

11-55 p.m. **A Religious Service (Methodist), \* relayed from the West London Mission, Kingsway Hall, London. Address by the Rev. I. G. Goldhawk.**

Greenwich Time Signal at 12-0 midnight.

12-45 a.m. **Weekly Newsletter and Sports Summary.**

1-5 a.m. **Close down.**

TRANSMISSION 6.

Two of the following frequencies will be used :  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSL 6,110 kc/s (49.10 m.).

3-0 a.m. **Big Ben. "From the Woman's Point of View."\* A talk by Minnie T. Hogg.**

3-15 a.m. **"Around these Isles."\*\***

Folk lore, legend, and folk song, collected from all points of the compass in the British Isles. Presented by Douglas Modda.

Greenwich Time Signal at 3-30 a.m.

3-45 a.m. **The News.**

4-5 a.m. **Close down.**

\* Electrical recording. † Gramophone records.

German

SOUTH ASIA.

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31-38 Metres.	6-30—8-15	11-00—12-45
DJQ—19-63 ..		
DJN—31-45 ..		
DJB—19-74 ..	9-45—13-15	14-15—17-45
DJN—31-45 ..		
DJN—31-45 ..	14-00—17-30	18-30—22-00
DJA—31-38 ..	6-30—8-15	Musical Entertainment and News.
DJN—31-45 ..		
DJQ—19-63 ..		

Berlin Time.

9-45 **Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.). Outstanding Broadcasts of the Week.**

10-00 **Trio in D minor Op. 63 by Robert Schumann. Ruth Christensen, Piano; Lili Friedemann, Violin; Maria Forst, Cello.**

10-30 **News and Review of the Week in English.**

10-45 **Concert of Items by Request.**

11-45 **News and Review of the Week in German.**

12-00 **Concert of Light Music.**

13-00 **News and Review of the Week in English.**

13-15 **Close DJB, DJN (Germ., Engl.).**

EAST ASIA.

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31-38 Metres.	6-30—8-15	11-00—12-45
DJQ—19-63 ..		
DJN—31-45 ..		
DJA—31-38 ..	14-00—17-30	18-30—22-00
DJN—31-45 ..		
DJN—31-45 ..	14-00—17-30	18-30—22-00

Berlin Time.

14-00 **DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.). Outstanding Broadcasts of the Week.**

14-15 **Something for Sunday Evening.**

14-30 **Hitler Youth Programme by the Junior Girls Section: Riddle Guessing.**

14-45 **News and Review of the Week in English on DJA and in Dutch on DJN.**

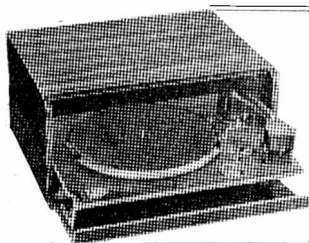
15-00 **Symphony Concert. Cello Concerto by Volkmann: Symphony No. V in e minor by Tchaikowsky. Soloist: Richard Klemm Conductor: W. Richter-Reichhelm.**

16-15 **News and Review of the Week in German on DJA and DJN.**

16-30 **From the Skating Rink. Merry Songs and Verses.**

17-15 **News and Review of the Week in English on DJA and in Dutch on DJN.**

17-30 **Close DJA, DJN (Germ., Engl.).**



This **ADD-A-GRAM**

**CHICAGO RADIO**

makes any Radio a Radiogram and gives new high performance from old worn gramophone records.

110/230 Volts AC Rs. 95. 110 Volts DC Rs. 135. 230 Volts DC Rs. 125. 230 Volts AC/DC Rs. 125.

175, HORNBY ROAD, FORT, POST BOX 459 BOMBAY.  
'Grams: "CHIPHONE" 'Phones: 24963 & 21406.

MONDAY, 27th JANUARY 1936.

Bombay

VUB 350.9 metres. 855 kc/s.

- 1-0 p.m. Available Market Rates.  
Selection of H. M. V. Records (European).
- 2-0 p.m. Selection of Indian Music.
- 3-0 p.m. School Broadcasting.
- 4-0 p.m. *Close down.*
- 6-30 p.m. **Guitar Solos.**  
By TEJ RAJENDRA SINGH.
- 7-0 p.m. **Commercial News.**
- 7-15 p.m. **Shree Bhagwat Geeta Pravachan—(In Marathi).**  
By PANDIT LAXMANRAO OGHALE.
- 7-30 p.m. **"Anarkali."**  
A short play presented by "H.M.V."
- 7-50 p.m. **News in Hindi.**
- 8-0 p.m. **Dhrupad—Dhamal.**  
PANDIT GANPAT GHOBE will sing  
Adana: Vasant.  
Thumri Bihagka Dadra and Drupad—Dhamal.
- 9-30 p.m. **News in English.**
- 9-45 p.m. **"India and the World."**  
E. J. COUGH, B.A. (Oxon).
- 10-0 p.m. **Leon Abbey and his Band.**  
(By kind permission of The Taj Mahal Hotel.)
- 11-0 p.m. **GOD SAVE THE KING-EMPEROR.**

Calcutta

VUC 370.4 metres. 80 kc/s. 49.10 metres. 6,109 kc/s.

- 1-0 p.m. *Time Signal.*  
**SB Sydney Pearch's Sextette.**  
In a Light Orchestral Studio Concert.  
"The Grand Duchess" - - - - - *Offenbach.*  
"Dances from Henry VIII" - - - - - *German.*  
"Chu Chin Chow"—Selections - - - - - *Norton.*  
FLUTE SOLOS:—Selected—Soloist - - - - - *Sydney Pearch.*  
SELECTIONS FROM "Roberta" - - - - - *Kern.*  
"The Wedding Dance" - - - - - *Lincke.*  
Calcutta Weather Bulletin for Oceanraft and Rivercraft (if any.)
- 2-0 p.m. **Educational Broadcast for School Students**  
by NRIPEN CHATTERJEE—General Knowledge Day:—  
(a) Questions and Answers.  
(b) Letters from Listeners (if any.)  
(c) Important News of the Day.  
(d) Idea of the Day.
- 2-30 p.m. **Talk—By BISHNU SARMA.**  
Happiness depends upon True Knowledge.
- 3-30 p.m. *Time Signal.*  
*Close down.*
- 6-0 p.m. *Time Signal.*  
**Vocal Music.**  
Miss USHABATY and RANJIT ROY—*Comic Duet.*
- 6-10 p.m. **Rural Reconstruction Series—Talk.**
- 6-30 p.m. **Vocal Music.**  
SACHIN CHATTERJEE.
- 6-40 p.m. **BIDHU BHUSAN CHOWDHURY.**
- 6-50 p.m. **SATYENDRA NATH RUDRA—Kirtan.**
- 7-5 p.m. **ANIL BAGCHI.**
- 7-25 p.m. **ABBASUDDIN AHMAD.**
- 7-45 p.m. **MISS RADHARANY.**
- 8-5 p.m. **Instrumental Music.**  
SURAN PAL—*Mandolin Solo.*
- 8-15 p.m. **Weather Forecast, 1st News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English).**  
**SB**
- 8-30 p.m. **An Empire Programme from Daventry.**  
**SB**
- 9-15 p.m. **Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali).**  
**SB**

- 9-30 p.m. **Vocal Music.**  
SUNIL BOSE.
- 9-50 p.m. **Miss ANGURBALA.**
- 10-10 p.m. **Interesting News of the World** By CHITRA GUPTA.
- 10-30 p.m. **2nd News Bulletin in English.**  
**SB**
- 10-45 p.m. **GOD SAVE THE KING-EMPEROR.**  
*Time Signal.*  
*Close down.*

Delhi

VUD 340.136 metres. 882 kc/s.

- 5-30 p.m. **"Empty Dreams."**  
**I. B. S. Orchestra.**  
(Under S. S. NIAZI).
- 5-45 p.m. **Handol—Malkauns—Mal Gunj.**  
By ASAD ALI KHAN of Agra.
- 6-30 p.m. **Thumris and Ghazals.** By Miss SARDAR BAI of Kilat. (*Patiala*).
- 7-0 p.m. **"Zara Dilli se London Tak."** By KHAWAJA SARWAR HASSAN, M.A., Bar-at-Law.
- 7-15 p.m. **Durga Pahari—Sankiran.**  
By I. B. S. Orchestra.
- 7-25 p.m. **Ghazal.** By ASAD ALI KHAN.
- 7-45 p.m. **Bolian.** By Miss SARDAR of Kilat.
- 8-0 p.m. **'Jaltarang Solo'—Barva.**  
By H. H. CHUGHTAI of Jaipur.
- 8-10 p.m. **'Taranga Bhopali.'** By ASAD ALI KHAN.
- 8-20 p.m. **"Meet Miss Sarangi."** CHAPRON ASHIQ HUSSAIN. Official Interpreter—*Baz.*  
**"So Long."**  
(*Sarangi—Tabla—Dilruba—Bulbul Tarang Dulcitone—Organ—Clarinet—Violin—Jaltarang and Sitar.*)
- 8-45 p.m. **News in Hindustani.**
- 9-0 p.m. *Time Signal.*  
**News in English.**
- 9-15 p.m. **Post Offices.** Mr. G. V. BEWOOR, C.I.E., I.C.S.  
Mr. Bewoor is Director-General of Posts and Telegraphs, and has been connected with that Department for several years. His talk will be of interest to many of our listeners who receive their daily *dak*.
- 9-30 p.m. **"Some of my Favourite Records.** By Major S. M. CLEEVE.
- 10-30 p.m. *Close down.*

B. B. C.

TRANSMISSION 1.

GFS 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

- 8-0 a.m. **Big Ben. British Composers. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Arthur Benjamin (Australian Pianist).**  
Orchestra: Overture, The Jolly Roger (Walter Leigh) Suite, Where the Rainbow Ends: (1) Rainbow Land (2) Will o' the Wisp (3) Rosamund (4) Fairy Frolic (Roger Quilter). Arthur Benjamin: Reel (Thomas B. Pitfield), Mediterranean (Arnold Bax), Toccata and Epilogue (Suite for Pianoforte) (Arthur Benjamin). Orchestra: Tango (Stanford Robinson), Puck's Minuet (Herbert Howells). Arthur Benjamin: Variations on a Popular Song (The Tin Gee-Gee (Hugh Bradford), Merry Andrew (John Ireland). Orchestra: Suite, Light Music: (1) March (2) Pastorale (3) Viennese Waltz (4) Introduction and Final Dance (Arthur Benjamin).  
*Greenwich Time Signal at 9-0 a.m.*
- 9-0 a.m. **"Australia Day." A message to the Commonwealth, by the High Commissioner in London, the Right Hon. Stanley M. Bruce.**
- 9-15 a.m. **A Recital by Evelyn Scotney (Australian (Soprano)).**  
My Mother Bids me Bind my Hair (Haydn). Where the Bee Sucks (Dr. Arne). When Love is Kind (Anon.). Long Ago (Bayley). Sovdig's Song; A Dream (Grieg); Norwegian Echo Song (sung by Jenny Lind) (Anon.). Why?; The Wild Rose (Schubert). Lullaby (Mozart). Old Italian Fishing Song (Sadero). Nymans and Fauns (Bemberg).
- 9-45 a.m. **The News.**
- 10-5 a.m. *Close down.*

TRANSMISSION 2.

Two of the following frequencies will be used: GSJ 21,530 kc/s (13.93 m.), GSG 17,790 kc/s (16.86 m.), GSF (15,140 kc/s (19.82 m.))

- 11-0 a.m. **Big Ben. Tom Jenkins, at the Organ of the Plaza Cinema, Swansea.**  
My Lucky Star (Brown). Musical Comedy Memories (arr., Jenkins).
- 11-15 a.m. **Haydn Heard and his Band, relayed from the West End Cinema, Birmingham.**  
*Greenwich Time Signal at 12-0 noon.*
- 12-0 p.m. **"High Spots"—No. 15: Old Eddystone Lighthouse.**  
A descriptive commentary from Smeaton Tower, the old Eddystone Lighthouse, Plymouth Hoe, by Lt.-Colonel W. P. Drury, C.B.E.
- 12-15 p.m. **Viennese Waltzes.†**  
Marek Weber and his Orchestra: Blonde or Brunette (Waldteufel), Amorettenanze (Gung'l), Edith Lorand and her Viennese Orchestra: My Darling (The Gipsy Baron) (Johann Strauss), Waltz, Dreaming (Joyce).
- 12-30 p.m. **"Around these Isles." \***  
Folk lore, legend, and folk song, collected from all points of the compass in the British Isles. Presented by Douglas Moodie.
- 1-0 p.m. **The News.**
- 1-20 p.m. **Arthur Schnabel (Pianoforte).**  
Arthur Schnabel (Pianoforte): Sonata in A, Op. 2, No. 2: (1) Allegro vivace (2) Largo appassionato (3) Scherzo—Allegretto and Trio (4) Rondo—Gravioso (Beethoven).†
- 1-45 p.m. *Close down.*

TRANSMISSION 3.

Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

- 2-0 p.m. **Big Ben. "Bertie," or "Balham to the Bone." \***  
A burlesque in three scenes with music and a moral. Book and lyrics by Diana Morgan and Robert MacDermot. Music by Michael Sayer. The cast supported by the Chorus and the BBC Empire Orchestra (leader, Daniel Melsa) under the direction of Eric Fogg. Production by William MacLurg.
- 3-0 p.m. **The B.B.C. Northern Ireland Orchestra; leader, Philip Whiteway; conductor, E. Godfrey Brown.**  
Prelude, Tye Kingdom (Elgar). Minuet in A (Boccherini). Finale (Saltarello) from Symphony No. 4 in A (Italian (Mendelssohn)). Suite of Three Pieces: (1) Polonaise (2) Arietta (3) Passacaglia (Handel, arr. Harty). Selection, Iolanthe (Sullivan). Rhapsodic Dance, The Bamboula (Coleridge-Taylor).
- 4-0 p.m. **Sonata Recital by Ronald Onley (Violin) and Irene Crowther (Pianoforte).**  
Sonata, Op. 50, No. 2: Allegro moderato: Adagio Lamentoso Finale—Molto vivace (Dunhill).  
*Greenwich Time Signal at 4-30 p.m.*
- 4-30 p.m. **The News.**
- 4-50 p.m. **Dance Music.†**
- 5-0 p.m. *Close down.*

TRANSMISSION 4.

Part I. Two or three of the following frequencies will be used: GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.). Part II. Two of the following frequencies will be used: GSF 15,140 kc/s (19.82 m.), GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.).

- PART I.**
- 5-15 p.m. **Big Ben. The B.B.C. Dance Orchestra, directed by Henry Hall.**
- 6-0 p.m. **The News.**
- 6-15 p.m. **A Recital by Isolde Menges (Violin).†**  
With Eileen Beattie (Pianoforte): Hejre Kati—Czardas (Hubay), Meditation (Thais) (Massenet), Gavotte in E major (Sonata No. 6) (Bach arr. Kreisler). Hungarian Dance in A major (Brahms).
- 6-30 p.m. **The B.B.C. Military Band; conductor, B. Walton O'Donnell. Robert Naylor, (Tenor).**  
Band: Marche des Moujicks (Renelle) Overture, Tancredi (Rossini). Robert Naylor and Band: O Paradiso (L'Africana) (Meyerbeer). Band: First Suite: (1) Chaconne (2) Intermezzo (3) March (Holst). Robert Naylor: Love in Dreams (London Ronald), Vienna, City of my Dreams (Siczynski). Band: Slavonic Dance, No. 9 (Dvorak, arr. Gerrard Williams), Zapateado (Sarasate, arr. R. T. Chilton).  
*Greenwich Time Signal at 7-0 p.m.*
- 7-15 p.m. **The Victor Olof Sextet. David Buchan (Pianoforte).**  
Sextet: Selection of Chaminade Songs (arr. Geehl). Davis Buchan: Improvisations, Sextet: Apres un reve (Faured) Windmills (Moeran), Moonlight on the Laked (Quilter) Polichinelle (Kreisler). David Buchan: Improvisation Sextet: Suite of Four Pieces: (1) Allegro (2) Allegretto (London Bridge) (3) Andante (4) Gavotte (Balfour Gardiner).

\*Electrical recording.

†Gramophone records.

MONDAY, 27th JANUARY 1936.

8-0 p.m. Scrapbook for 1901. Memories of 35 years ago presented by Leslie Baily and Charles Brewer. London life at the turn of the century recalled by Shaw Desmond; Senator Marconi tells the story of the first wireless signal across the Atlantic; Huntley Wright in musical comedy memories; Charles Coburn recalls the music hall; Death of Queen Victoria; Santos Dumont flies round the Eiffel Tower; Sport; Opera; the South African War; Moore and Burgess Minstrels; Ballad Concerts, etc., etc.

9-0 p.m. Close down.

PART II.

9-15 p.m. "High Spots"—No. 14: Windsor Castle.\* A descriptive commentary by Eric Parker from the Norman Tower of Windsor Castle.

9-30 p.m. Symphony No. 6 in G.† The Royal Philharmonic Orchestra conducted by Sir Thomas Beecham, Bt. Symphony No. 6 in G, Op. 31: (1) Allegro (2) Adagio (3) Finale—Vivace (Atterberg).  
Greenwich Time Signal at 10-0 p.m.

10-0 p.m. The News.

10-15 p.m. Dance Music. The Casani Club Orchestra, directed by Charles Kunz. Relayed from Casani's Club, London.

10-45 p.m. Close down.

TRANSMISSION 5.

Two or three of the following frequencies will be used: GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.).

11-0 p.m. Big Ben. A Light Symphony Concert. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Eda Kersey (Violin).

Orchestra: Overture, Men of Prometheus (Beethoven), Eda Kersey and Orchestra: Concerto No. 4 in D major: (1) Allegro (2) Andante cantabile (3) Rondo, Andante grazioso—Allegro ma non troppo (Mozart). Orchestra: Symphony No. 5 in B flat: (1) Allegro (2) Andante con moto (3) Menuetto—Allegro molto (4) Allegro vivace (Schubert).  
Greenwich Time Signal at 12-0 midnight.

12-0 a.m. Two Plays \*: (1) "The Land of Heart's Desire," by W. B. Yeats. (2) "The Wooing of Julia Elizabeth."

A comedy of Dublin life in one act, by James Stephens. Both produced by John Pudney.

12-40 a.m. Musical Interlude.†

12-45 a.m. The News.

1-0 a.m. Close down.

TRANSMISSION 6.

Two of the following frequencies will be used: GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.), GSL 6,110 kc/s (49.10 m.).

3-0 a.m. Big Ben. A Religious Service, \* conducted by the Rev. John M. Hamilton, B.D., of Alloway Kirk. Relayed from the Parish Church, Ayr (Church of Scotland).

Order of Service: Psalm No. 1 (Burns' Paraphrase) (Tune, "Efngham"); Prayer; Psalm No. 90 (Burns' Paraphrase) (Tune, "Artaxerxes"); Lesson; Prayer; Praise, O Thou Unknown Almighty Cause (Burns' Prayer in the Prospect of Death) (Tune, "Dundee."); Address by the Rev. Archd. Mackenzie, B.D., F.S.A. (Scot.); Paraphrase No. 48, vv. 1-5 (Tune, "St. Magnus"); The Blessing. Organist, Matthew Morton.  
Greenwich Time Signal at 3-30 a.m.

3-50 a.m. Weekly Newsletter and Sports Summary.

4-10 a.m. Close down.

\* Electrical recording. † Gramophone records.

German.

SOUTH ASIA

Call Sign—Wavelength.	Berlin.	Time Schedule.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45	11-00—12-45
DJQ—19.63 ..			
DJA—31.38 ..	9-45—13-15	14-15—17-45	14-15—17-45
DJN—31.45 ..			
DJB—19.74 ..			
DJN—31.45 ..			

Call Sign—Wavelength.	Berlin.	Time Schedule.	Bombay (I.S.T.)
DJN—31.45 Metres.	14-00—17-30	6-30—8-15	18-30—22-00
DJA—31.38 ..			
DJN—31.45 ..			
DJQ—19.63 ..			

Berlin Time.

9-45 Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.).

10-00 Radio Variety.

10-30 News in English.

10-45 Orchestral Concert.

11-45 News in German.

12-00 Concert of Light Music.

13-00 News in English.

13-15 Close DJB, DJN (Germ., Engl.).

EAST ASIA

Call Sign—Wavelength.	Berlin.	Time Schedule.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	7-00—7-15	11-30—11-45
DJQ—19.63 ..			
DJA—31.38 ..	14-00—17-30	6-30—8-15	18-30—22-00
DJN—31.45 ..			
DJN—31.45 ..			
DJN—31.45 ..			

Berlin Time.

14-00 DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.).

14-15 Orchestral Concert.

14-45 News in English on DJA and in Dutch on DJN.

15-00 "Would you think it possible?" Some Merry Riddles.

15-45 Orchestral Concert (continued).

16-15 News in German on DJA and DJN.

16-30 Today in Germany. Sound Pictures.

16-45 Radio Variety.

17-15 News in English on DJA and in Dutch on DJN.

17-30 Close DJA, DJN (Germ., Engl.).

EVER READY TO GIVE YOU BETTER RECEPTION

IMPROVE YOUR RECEPTION BY USING  
**EVER READY Batteries,**  
THEY ARE FACTORY FRESH AND GIVE  
LONGER SERVICE.

Our standard sizes fit the majority of Receivers, if you have any difficulty in obtaining the correct EVER READY Battery for your set send us details of your requirements and the name of your dealer.



**THE EVER READY CO. (India), LTD.**  
19, BRITISH INDIA STREET, CALCUTTA.

170, HORNBY ROAD, FORT,

BOMBAY.

TUESDAY, 28th JANUARY 1936.

**Bombay**

VUB 350.9 metres, 855 kc/s.

- 12-0 noon. Selection of Indian Music.
- 1-0 p.m. Available Market Rates.  
Selections from Light Musical Comedies.
- 2-0 p.m. A Relay from the Rotary Club (if any).
- 2-30 p.m. Close down.
- 5-30 p.m. Relay of Music from Capitol Cinema.  
(By kind permission of the Management.)
- 6-30 p.m. **Gazals.** By Master KADWA.
- 7-0 p.m. **Commercial News.**
- 7-15 p.m. **"In and Around Bombay"**.  
A weekly survey of events in and around Bombay during the past week garnered and presented by "Bramar".
- 7-30 p.m. **Flute Solos.**  
By D. K. BHAVE of Baroda.
- 7-50 p.m. **News in Hindi.**
- 8-0 p.m. **Light Classical Music.**  
By Mrs. SHRIMATIBAI NARVEKAR.  
With Sarangi, Harmonium and Tabla.
- 9-30 p.m. **News in English.**
- 9-45 p.m. The Hon'ble Sir H. M. MEHTA, Kt.,  
Member, Council of State  
on  
**"INSURANCE IN INDIA"**

10-0 p.m. **The Band of the 2nd Bn. The Durham Light Infantry.**

Conducted by FRANK H. ROSE, A.R.C.M.  
(By kind permission of Major V. A. C. Yate, M.C. and Officers.)

1. MARCH - "The Princess Arrives" - Eric Coates.  
From the Suite. "The Jester at the Wedding".
2. BALLET MUSIC - "Memories of Anna Pavlova."  
Andante espressivo and Allegro non troppo.
3. (a) CHARLES KUNZ - "Radio Medley of Strauss Waltzes."  
(Soloist: Corporal J. OWENS.)
- (b) SONG FOX-TROT - "Roll Along Prairie Moon" - Tilzer.  
(Vocalist: Bandsman N. WHITAKER.)
4. CORNET SOLO - "The Lost Chord" - Sullivan.  
(Soloist: Corporal W. ROBSON.)
5. GISPY SERENADE. "El Saludo" - Ancliffe.
6. (a) A MUSICAL JOURNEY. "On Tour" - Kunz.  
The train moves out of the station—The train proceeds—In Wales.—In the train again.—In Scotland.—On the Sea.—In Ireland.—A Rough Crossing.—Home Again.—The Train steams into the station.  
(Soloist: Corporal J. OWENS.)
- (b) VALSE - "Let me sing you to Sleep" - Gordon-Revels.  
From the Paramount Picture. "Love in Bloom."  
(Vocalist: Bandsman N. WHITAKER.)
7. THE DANCE BAND. "Bombay Memories".  
Selected tunes from Successful Films seen and heard in Bombay.
8. XYLOPHONE SOLO. "Snowflakes" - Charrosin.  
(Soloist: Corporal J. OWENS.)
9. MARCH POT-POURRI - "The Passing of the Regiments" - arr. Winter.  
REGIMENTAL MARCH - "The Light Barque".

11-0 p.m. GOD SAVE THE KING-EMPEROR.

**Calcutta**

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

- 1-0 p.m. Time Signal.  
SB A Studio Programme arranged by Messrs. Taylor's Gramophone Saloon.  
A Recital of the Latest "Parlophone" Records.  
Calcutta Weather Bulletin for Oceanraft and Rivercraft (if any).
- 2-0 p.m. **Musical Selections—(Recorded).**
- 2-30 p.m. **Talk** by BISHNU SARMA.  
Memorable Stories from the Indian History.
- 3-30 p.m. Time Signal.  
Close down.

6-0 p.m. Time Signal.

- Talk by MEJDIDI.  
(a) Wonders of the World.  
(b) What other People eat (Cookery and Cooks from far and near.)
- 6-30 p.m. RADIO ARTISTES present:—  
**"Saraswat Manjari."**  
(A Musical Extravaganza by BANIKUMAR.)  
(Under the direction of Mr. R. C. BORAL.)
- 8-15 p.m. Weather Forecast, 1st News Bulletin, Market Prices, Jute and Gunny Closing Rates (In English).  
SB
- 8-30 p.m. **"Saraswat Manjari.—(Contd.)"**
- 9-15 p.m. Weather Forecast, General News Bulletin, Market Prices Jute and Gunny Closing Rates. (In Bengali).  
SB
- 9-30 p.m. **Pikler's Male Voice Chorus.**  
A Vocal and Instrumental Recital from the Studio.  
SB
- 10-0 p.m. A Talk on—"Abyssinia".  
SB By Mr. W. C. WORDSWORTH.
- 10-15 p.m. **Musical Interlude.**  
SB
- 10-20 p.m. **The Baxter Banjo Quartette.**  
And H. COUTTS—Entertainer in  
A Light Vaudeville Programme from the Studio.
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.

Time Signal.

Close down.

**Delhi**

VUD 340.136 metres, 882 kc/s.

5-30 p.m. Time Signal.

- "Life is not an empty Dream."**  
By I. B. S. Orchestra.  
(Under S. S. NIAZI.)
- 5-15 p.m. **Thumri Bhim Palasi—Khayal Multani—Khamas—Dadra.**  
By LALI of Lahore.
- 6-30 p.m. **Thumri—Tilang—Na'at—Bhajan.**  
By Miss IQBAL PUTLI of Meerut.
- 7-0 p.m. **"Girls' Education."**  
By BEGUM SARBULAND JANG SAHIBA.
- 7-15 p.m. **Ghazals.** By LALI of Lahore.
- 7-45 p.m. **Mahiya—Folk Songs of the Indus Valley.**  
By Miss IQBAL PUTLI and LALI of Lahore.
- 8-10 p.m. **Dilruba and Violin Duet—Bhagessari.**  
By GHULAM MOHAMED and SARWAR HUSSAIN.
- 8-20 p.m. **Qawwali.** By Miss IQBAL PUTLI.
- 8-35 p.m. **Bhajan.** By LALI of Lahore.
- 8-45 p.m. **News in Hindustani.**
- 9-0 p.m. Time Signal.  
News in English.

- 9-15 p.m. **Girls' Education in Delhi—How it looks to a Municipal teacher.**  
Miss MIRIAN YOUNG.  
Miss Young is Superintendent of the Girls' Schools under the Delhi Municipality. She has had thirty years' educational experience in India.
- 9-30 p.m. **The Cosmo Trio.**

1. MARCH - Juarez - Schettino.
  2. SELECTION FROM "The Maid of the Mountains" - Fraser-Simpson.
  3. OVERTURE - Spanish Comedy. - Keler-Bela.
  4. SUITE - Ballet Egyptian - Luigini.
  5. OPERATIC SELECTION - Madam Butterfly - Puccini.
  6. (a) By the Sleepy Lagoon }  
(b) When dawn breaks through } Eric Coates.
  7. SELECTION FROM "Roberta" - Kern.
- 10-30 p.m. Close down.

**B. B. C.**

TRANSMISSION 1.

GSF 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

- 8-0 a.m. **Big Ben. "All Fares Please!" \***  
A dissertation on London's red buses, presented by John Pudney.
- 8-30 a.m. **"High Spots"—No. 14: Windsor Castle. \***  
A descriptive commentary from the Norman Tower of Windsor Castle.
- 8-45 a.m. **Hebridean Song Recital. Ethel McLean (Soprano).**  
An Eriskay Love Lilt: Why Should I Sit and Sigh; Deirdre's Farewell; The Peat Fire Flame; Land o' Heart's Desire; The Road to the Isles (arr. M. Kennedy Fraser).  
Greenwich Time Signal at 9-0 a.m.
- 9-0 a.m. **"Looking Backwards."**  
Look back at some of the important and unimportant events of the last three months. Compiled and presented in living form by Cecil Madden.
- 9-45 a.m. **The News.**
- 10-0 a.m. Close down.

TRANSMISSION 2.

Two of the following frequencies will be used: GSJ 21,530 kc/s (13.93 m.), GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

- 11-0 a.m. **Big Ben. The New Victoria Cinema Orchestra, directed by Sydney Phasey.**  
Relayed from the New Victoria Cinema, Bradford.
- 11-35 a.m. **Short Story.**
- 11-50 a.m. **The Pierre Fol Quintet.**  
(By permission of the Tricadero Restaurant.) Cest lui (Van Parys). Moonlight Night on the Alster (Fetras). Prunella (Bridgewater). Amargura (Frondel). Menuet (Porpora, arr. Kreisler). Poem (Fibich). One Night in Chinatown (Leon and Towers). Saluto da Merano (Leopold). Java d'un Sou (Batell). La Chanson de l'Escadrille (Honegger).  
Greenwich Time Signal at 12-0 noon.
- 12-30 p.m. **A Programme of New Gramophone Records.**
- 1-0 p.m. **The News.**
- 1-15 p.m. **An Organ Recital by A. S. Frost, relayed from the Town Hall, Huddersfield.**
- 1-45 p.m. Close down.

TRANSMISSION 3.

Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

- 2-0 p.m. **Big Ben. The Birmingham Theatre Royal Orchestra, relayed from the Theatre Royal, Birmingham.**
- 2-35 p.m. **Talk: "Foreign Affairs." Sir Frederick Whyte, K.C.S.I., LL.D.**
- 2-50 p.m. **Harry Engleman's Quintet, with Vernon Adcock (Xylophone).**
- 3-35 p.m. **An Organ Recital.**
- 4-5 p.m. **The B.B.C. Dance Orchestra, \* directed by Henry Hall.**  
Greenwich Time Signal at 4-30 p.m.
- 4-30 p.m. **The News.**
- 4-45 p.m. **The B.B.C. Dance Orchestra \* (cont'd).**
- 5-0 p.m. Close down.

TRANSMISSION 4.

Part I. Two or three of the following frequencies will be used: GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.)

Part II. Two of the following frequencies will be used: GSF 15,140 kc/s (19.82 m.), GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.)

- 5-15 p.m. **Big Ben. The B.B.C. Dance Orchestra, directed by Henry Hall.**

\*Electrical recording.

†Gramophone records.

TUESDAY, 28th JANUARY 1936.

- 6-0 p.m. The News.
- 6-15 p.m. Song Recital.†
- 6-30 p.m. A Light Symphony Concert. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg.  
Partita in F (Haydn). Symphony No. 41 in C major (The Jupiter) K. 551: (1) Allegro vivace (2) Andante cantabile (3) Menuetto, Allegretto (4) Finale, Allegro molto (Mozart).  
*Greenwich Time Signal at 7-0 p.m.*
- 7-15 p.m. "All Fares Please!" \*  
A dissertation on London's red buses, presented by John Pudney.
- 7-45 p.m. Short Story.
- 8-0 p.m. Beethoven's Thirty-three Variations and a Waltz by Diabelli, played by Steuermann (Pianoforte).
- 8-45 p.m. *Close down.*
- PART II.**
- 9-0 p.m. The B.B.C. Northern Orchestra; leader, Alfred Barker; conductor, T. H. Morrison.  
Overture, The Magic Flute (Mozart). Folk Song and Fiddle Dance for Strings (Fletcher). Poupee valsante (Dancing Doll) (Poldini). Selection The Gondoliers (Sullivan, arr. Godfrey). Demoiselle Chic; Bal Masque (Fletcher) Waltz, when the Lemon Trees Blossom (Johann Strauss) Hungarian Rhapsody in F (Liszt).  
*Greenwich Time Signal at 10-0 p.m.*
- 10-0 p.m. The News.
- 10-15 p.m. A Recital of New Gramophone Records.
- 10-45 p.m. *Close down.*

TRANSMISSION 5.

- Two or three of the following frequencies will be used:  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.).
- 11-0 p.m. Big Ben. "Jack and Jill Go Up the Hill."  
Being No. 1 in the series of adventures of Jack and Jill. Book and lyrics by Alec McGill. Music by Jack Clarke. Production by William MacLurg.
  - 11-35 p.m. Dance Music. Maurice Winnick and his Orchestra.  
*Greenwich Time Signal at 12-0 midnight.*

- 12-0 a.m. "Looking Backwards." \*  
Look back at some of the important and unimportant events of the last three months. Compiled and presented in living form by Cecil Madden.
- 12-45 a.m. The News.

- 1-0 a.m. *Close down.*

TRANSMISSION 6.

Two of the following frequencies will be used:  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSL 6,110 kc/s (49.10 m.).

- 3-0 a.m. Big Ben. "Bertie," or "Belham to the Bone." \*  
A burlesque in three scenes with music and a moral. Book and lyrics by Diana Morgan and Robert McDermot. Music by Michael Sayer. The cast supported by the Chorus and the BBC Empire Orchestra, (leader, Daniel Melsa) under the direction of Eric Fogg. Production by William MacLurg.  
*Greenwich Time Signal at 3-30 a.m.*
- 4-0 a.m. The News.
- 4-15 a.m. *Close down.*

v Electrical recording. k Gramophone records.

German

SOUTH ASIA

Call Sign—Wavelength.	Berlin.	Time Schedule. Bombay (I.S.T.)
DJA—31.38 Metres	6.30—8.15	11.00—12.45
DJQ—19.63 ..		
DJN—31.45 ..		
DJB—19.74 ..	9.45—13.15	14.15—17.45
DJN—31.45 ..		
DJN—31.45 ..		
DJA—31.38 ..	14.00—17.30	18.30—22.00
DJN—31.45 ..		
DJQ—19.63 ..		
	6.30—8.15	Musical Entertainment and News.

Berlin Time.

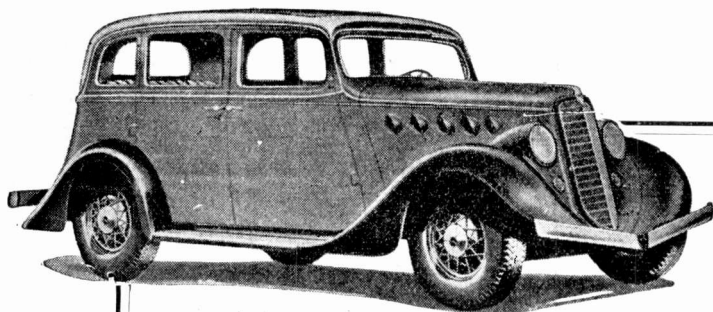
- 9-45 Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.).
- 10-00 Old Musical Boxes and Bells.
- 10-30 News in English.
- 10-45 Hitler Youth Programme: 30 Days Hitler Youth.
- 11-00 "Would you think it possible?" Some Merry Riddles.
- 11-45 News in German.
- 12-00 Concert of Light Music.
- 13-00 News in English.
- 13-15 Close DJB, DJN (Germ., Engl.).

EAST ASIA

Call Sign—Wavelength.	Berlin.	Time Schedule. Bombay (I. S.T.)
DJA—31.38 Metres.	6.30—8.15	11.00—12.45
DJQ—19.63 ..		
DJA—31.38 ..	14.00—17.30	18.30—22.00
DJN—31.45 ..		
DJN—31.45 ..		

Berlin Time.

- 14-00 DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.).
- 14-15 Hitler Youth Programme: 30 Days Hitler Youth.
- 14-30 Short Musical Programme.
- 14-45 News in English on DJA and in Dutch on DJN.
- 15-00 Concert of Light Music. In the interval: "Experiences" by our Listeners.
- 16-15 News in German on DJA and DJN.
- 16-30 Today in Germany. Sound Pictures.
- 16-45 Old Musical Boxes and Bells.
- 17-15 News in English on DJA and in Dutch on DJN.
- 17-30 Close DJA, DJN (Germ., Engl.).



1936—WILLYS

"77"

4 Door Saloon Rs. 3,650/-

(as illustrated)

Trunk - - Rs. 160/-  
(extra.)

30-35 Miles per Gallon. 70 Miles per Hour.

Now America's only 15 H. P. All-steel Four-door Saloon. A 4-cylinder engine as smooth as an eight. Deluxe equipment such as leather upholstery, front and rear bumpers, 2 windshield wipers, 2 sun visors, clock, ash tray, glove pocket, arm rests, etc., etc.

Distributors:

GARWARE MOTORS LIMITED,

Swadeshi Mills Estate, New Queen's Road, Bombay.

Sub-dealer:—NURMAHOMED ABDUL LATIFF, NOVA GOA.

JAIPUR: INDIA MOTOR CAR CO.



WEDNESDAY, 29th JANUARY 1936.

# Bombay

VUB 350.9 metres, 855 kc/s.

- 12-0 noon. Selection of Indian Music.
- 1-0 p.m. Available Market Rates.  
An Hour with Brunswick Records.
- 2-00 p.m. *Close down.*
- 5-30 p.m. Relay of Music from Regal Cinema—  
The Theatre Magnificent.  
(By kind permission of the Management).
- 6-30 p.m. **A Variety Programme.**  
By The School of Indian Music.  
Conducted by Prof. B. R. DEODHAR.
- 7-10 p.m. **Commercial News.**
- 7-15 p.m. **Exposition of the Gathas.**  
(In Gujarati.)  
By ERVAD FRAMROZ A. BODE, B.A.
- 7-30 p.m. **Vocal and Instrumental Solos.**  
By The School of Indian Music.
- 7-50 p.m. **News in Hindi.**
- 8-0 p.m. **Light Music.**  
By DINKARRAO AMEMBAL.
- 9-30 p.m. **News in English.**
- 9-45 p.m. **Week's Sport.**  
A. G. A. NORMAN.
- 10-0 p.m. **The Life of Mozart.**  
A Biography in Music.  
Of all the great composers, Mozart was one of the most human and lovable. From his fifth year until his death at the early age of thirty-five, he poured forth over a thousand glorious melodies for all instruments. There is delicacy and refinement in his music which is not found elsewhere.
- 11-0 p.m. **GOD SAVE THE KING-EMPEROR.**

# Calcutta

VUC 370.4 metres. 810 kc/s. 49.10 metres, 6,109 kc/s.

- 1-0 p.m. *Time Signal.*  
**SB The Grand Hotel Orchestra.**  
Lunch Hour Selections.  
Relayed from the Grand Hotel, Calcutta.  
Calcutta Weather Bulletin for Oeancraft and Rivercraft (if any).
- 2-0 p.m. **Recorded Selections.**
- 2-30 p.m. **Kathakata** by RAGHU NATH BHATTACHARYA.
- 3-30 p.m. *Time Signal.*  
*Close down.*
- 6-0 p.m. *Time Signal.*  
**Health Talk** by Dr. H. GHOSH—The control of Infection.
- 6-20 p.m. **Vocal Music.**  
NITAI GHATAK.
- 6-30 p.m. **Radio Artistes present** :-  
"Mahammad Mohima."  
Under the direction of GHOLAM MUSTAFA, B.A.B.T., and ABBAUDDIN AHMAD.
- 7-15 p.m. **A Musical Entertainment** under the direction of S. NALINI KANTA LAHIRI.
- 8-15 p.m. **SB Weather Forecast, 1st News Bulletin, Market Prices, Jute and Gunny Closing Rates.** (In English).
- 8-30 p.m. **SB An Empire Programme relayed from Daventry.**
- 9-15 p.m. **SB Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates.** (In Bengali).
- 9-30 p.m. **Vocal Music.**  
Miss RADHARANY.
- 9-50 p.m. **Talk** by M. L. ROY—"Life Eternal Series."
- 10-10 p.m. **Instrumental Music.**  
N. N. MAZUMDAR—Clarinet Solo.

- 10-30 p.m. **2nd News Bulletin in English.**
- 10-45 p.m. **GOD SAVE THE KING-EMPEROR.**  
*Time Signal.*  
*Close down.*

# Delhi

VUD 340.136 metres, 882 kc/s.

- 5-30 p.m. *Time Signal.*
- "Bridge of Sighs". By I. B. S. Orchestra.  
(Under S. S. NJAZI).
- 5-45 p.m. **Bhairon—Asa—Bhairwin—Jonpuri.**  
By Miss NAUSHABA of Delhi.
- 6-30 p.m. "Sarang Madmad". By I. B. S. Orchestra.
- 6-40 p.m. **Khayal Naiki Kandra.**  
By WAZIR KHAN of Delhi.
- 7-0 p.m. **Listeners' Letter with comments.**  
By the ANNOUNCER.
- 7-15 p.m. **Thumri—Khammaj.**  
By WAZIR KHAN of Delhi.
- 7-30 p.m. **Ghazals.**  
By Miss NAUSHABA of Delhi.
- 7-55 p.m. **Sarangi Solo—Darbari.**  
By ASHIQ HUSAIN of Panipat.
- 8-5 p.m. **Ghazals.**  
By WAZIR KHAN of Delhi.
- 8-45 p.m. **News in Hindustani.**
- 9-0 p.m. *Time Signal.*
- News in English.**
- 9-15 p.m. **Superintending Delhi's Gardens.**  
Mr. R. H. LOCKE.  
Mr. Locke is Superintendent of Horticultural Operations and has been attached to this Department in various capacities since the last thirty years.
- 9-30 p.m. **A Concert.**  
MRS. Y. T. TAIT - - - - - Soprano.  
(At the Piano—MRS. T. G. CREIGHTON).  
MAJOR S. M. CLEEVE - - - - - Violin Solos.  
(Mrs. B. C. BURT at the Piano).  
MR. W. E. DAY - - - - - Piano Solos.  
MAJOR S. M. CLEEVE.  
Sonata in 'E' Major for Violin and Piano - - - - - Handel.  
Air on the G. String - - - - - Bach.  
MRS. Y. T. TAIT. Selected Songs.  
MR. W. E. DAY.  
(a) 1. Love in Bloom - - - - - L. Robin.  
2. Oh! I didn't Know - - - - - J. Meyer.  
3. Give me this Waltz - - - - - B. Emmerich.  
MAJOR S. M. CLEEVE.  
A Period Group.  
XVII Cent. Drink to me only with thine  
Eyes - - - - - Arr. Roger Quilter.  
XVIII .. Rondino - Beethoven - - - - - Kreisler.  
XIX .. A Ma y Breeze - Mendlesohn - - - - - Kreisler.  
XX .. Serenade Espagnole. Chaminade - - - - - Kreisler.  
MRS. Y. T. TAIT.  
More Selected Songs.  
MR. W. E. DAY.  
(b) 1. When A St. Louis woman comes down  
to New Orleans - - - - - A. Jonston.  
2. Mignonette - - - - - B. Meyer.  
MAJOR S. M. CLEEVE.  
A Nature Group.  
The Larke - - - - - Tchaikowsky.  
Butterflies - - - - - Francois Schubert.  
Bees - - - - - " "
- 10-30 p.m. *Close down.*

# B. B. C.

## TRANSMISSION 1.

- GSF 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)
- 8-0 a.m. **Big Ben. "Jack and Jill Go Up the Hill."\***  
Being No. 1 in the series of adventures of Jack and Jill. Book and lyrics by Alec McGill. Music by Jack Clarke. Production by William MacLurg.
- 8-35 a.m. **A Recital by Joyce McGown (Pianoforte).**  
Sonata in B flat major, K. 281; (1) Allegro moderato (2) Andante amoroso (3) Rondo, allegro (Mozart). Intermezzo, Op. 118, No. 2 (Brahms). Fairy Tale in E flat, Op. 26, No. 2 (Medtner). Finnish Lullaby (Palmgren). Amberley Wild Brooks Ragamuffin (John Ireland).  
*Greenwich Time Signal at 9-0 a.m.*

- 9-5 p.m. **Talk. Foreign Affairs\*** Sir Frederick Whyte, K.C.S.I., LL.D.
- 9-20 p.m. **British Dance Bands.†**
- 9-45 p.m. **The News.**
- 10-0 p.m. *Close down.*

## TRANSMISSION 2.

- Two of the following frequencies will be used :  
GSJ 21,530 kc/s (13.93 m.), GSG 17,790 kc/s (16.86 m.),  
GSF 15,140 kc/s (19.82 m.)
- 11-0 a.m. **Big Ben. Sports Talk.\***
- 11-15 a.m. **Charles Manning and his Orchestra, relayed from the Granada, Walthamstow.**
- 11-45 a.m. **Quentin Mackean, at the Oragn of the Trocadero Cinema, Elephant and Castle.**  
Overture, The Bohemian Girl (Balfe). Intermezzo, Rose Time (Mannfred). Cotton (Bloom). Parade of the Sunbeams (Macleane). Selection The Mikado (Sullivan).  
*Greenwich Time Signal at 12-0 noon.*
- 12-15 p.m. **The B.B.C. Empire Orchestra.**
- 1-15 p.m. **The News.**
- 1-30 p.m. **A Recital by Lotte Lehmann (Soprano).†**  
With Orchestra: An die Musik (To Music) (Schubert). Du bist wie eine Blume (Thou Art Like a Flower), Op. 23, No. 24; Widmung (Schumann). With Pianoforte: Morgen (Morning) (Richard Strauss).
- 1-45 p.m. *Close down.*

## TRANSMISSION 3.

- Two of the following frequencies will be used :  
GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.),  
GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)
- 2-0 p.m. **Big Ben. "Looking Backwards."\***  
Look back at some of the important and unimportant events of the last three months. Compiled and presented in living form by Cecil Madden.
- 2-45 p.m. **A Recital by Janet Powell (Mezzo-soprano).**  
The Blackbird's Song: Don't Come in Sir, Please (Cyril Scott). Sleep (Ivor Gurney). Pretty Ring Time: My Own Country (Warlock). Over the Land is April (Roger Quilter).
- 3-0 p.m. **"High Spots."—No. 15: Old Eddystone Lighthouse.\***  
A descriptive commentary from Smeaton Tower, the old Eddystone Lighthouse, Plymouth Hoe, by Lt.-Colonel W. P. Druru, C.B.E.
- 3-15 p.m. **The Bournemouth Municipal Orchestra; leader, Bertram Lewis; conductor, Richard Austin. Solo Violin, Isolde Menges. Relayed from the Pavilion, Bournemouth.**  
Symphonic Poem, Sadko (Rimsky-Korsakov). Violin Concerto in D major: Allegro—Andante cantabile. Rondo (Soloist, Isolde Menges) (Mozart). Danish Folk Music Setting Lord Peter's Stable Boy (Grainger). Symphony No. 2 in D major: (1) Allegro non troppo (2) Adagio non troppo (3) Allegretto grazioso quasi andantino (4) Allegro con spirito (Brahms).  
*Greenwich Time Signal at 4-30 p.m.*
- 4-30 p.m. **The News.**
- 4-45 p.m. **The John MacArthur Quintet, directed by John MacArthur.**  
Miniature March, Viennoise (Kreier). Tape Machine Tattle (Stringy Malone). Prelude and Call, Mary Rose (O'Neill).
- 5-0 p.m. *Close down.*

## TRANSMISSION 4.

- Part I. Two or three of the following frequencies will be used :  
GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.),  
GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.)
- Part II. Two of the following frequencies will be used :  
GSF 15,140 kc/s (19.82 m.), GSC 9,580 kc/s (31.32 m.),  
GSB 9,510 kc/s (31.55 m.)

### PART I.

- 5-15 p.m. **Big Ben. The Cellini Trio.**  
Adagio and Allegro (Handel). On the Banks of Allan Water (Trad.). Scherzo in A (Beethoven). Ave Maria (Arcadelt). Mazurka in B minor (Chopin). Kinderscenen Nos. 1 and 3 (Schumann). Air from Orpheus (Glouck). Gavotte (Raff). Waltz Pas des fleurs (Naila) (Delibes). The Dove (Trad.). Badinerie (Suite in B minor) (Bach). Intermezzo (Carmen) (Bizet). (Allarrangements by Margaret Gruffydd and Richard Charlton.)
- 6-0 p.m. **The News.**
- 6-15 p.m. **Dance Music.†**
- 6-30 p.m. **Foden's Motor Works Band; conductor, F. Mortimer.**

\* Electrical recording. † Gramophone records.

WEDNESDAY, 29th JANUARY 1936.

**CHICAGO** 175 **HORNBY RD. FORT** **POST BOX 459 BOMBAY** Grams: 'CHIPHONE' Phones: 24963 & 21406

**BELDEN** The **WORLD'S BEST** all-wave noise-reducing **AERIAL KITS & ACCESSORIES**

Tone Poem, Lorenzo (Keighley), Cornet Duet, Mac and Mort (Duettists, Harry Mortimer and W. Lawton) (Mortimer) Selection, Madame Pompadour (Fall), Euphonium Solo, Simple Avenu (Soloist, Alec Mortimer) (Thome), Minstrel, Memories (Rimmer), Patrol, The Swing o' the Kilt (Mackenzie).

Greenwich Time Signal at 7-0 p.m.

7-30 p.m. **A Recital by Cecil Dixon (Pianoforte).**

8-0 p.m. **The Old Ballad Concerts.—V. Isobel Baillie (Soprano). The B.B.C. Theatre, Orchestra; leader, Montague Brearley.**

The programme arranged and conducted by Stanford Robinson.

9-0 p.m. **Close down.**

**PART II.**

9-15 p.m. **"Monologue in Melody."**

John Burnaby in a programme of syncopated pianoforte music.

9-30 p.m. **Len Harvey v. Jack Petersen.**

A running commentary on the boxing contest for the Heavyweight Championship of Great Britain, by Lionel Seccombe Relayed from the Empire Pool and Sports Arena, Wembley.

Greenwich Time Signal at 10-0 p.m.

10-0 p.m. **The News.**

10-15 p.m. **Len Harvey v. Jack Petersen (cont'd).**

10-30 p.m. **Dance Music.**

10-45 p.m. **Close down.**

**TRANSMISSION 5.**

Two or three of the following frequencies will be used:

GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.).

11-0 p.m. **Big Ben. "Pavement Parade."**

Listen to some of London's most typical sounds by outstanding street musicians who have passed our doors and been invited inside. These include barrel organ, harp, pan pipes, pianoforte, cymbala, accordion, concertina, bagpipes, songs, and a street band. Devised and presented by Cecil Madden and S. E. Reynolds.

11-30 p.m. **Talk: "Foreign Affairs." \* Sir Frederick Whyte, K.C.S.I., LL.D.**

11-45 p.m. **A Recital by Jean Pougnet (Violin).**

Air on the G String (Bach, arr. Wilhelmj), Tambourin (Leclair, arr. Kreisler), Meditation (Thais) (Massenet), March from Suite, Much Ado about Nothing (Korngold), The Fountain of Arethuse (Szymanowski), Golliwog's

Cakewalk: The Girl with the Flaxen Hair (Debussy), Spanish Dance, La Vida Breve (Fall, arr. Kreisler).

Greenwich Time Signal at 12-0 midnight.

12-15 a.m. **Len Harvey v. Jack Petersen. \***

A running commentary on the last half-hour of the boxing contest for the Heavyweight Championship of Great Britain, by Lionel Seccombe. Relayed from the Empire Pool and Sports Arena, Wembley.

12-45 a.m. **The News.**

1-0 a.m. **Close down.**

**TRANSMISSION 6.**

Two of the following frequencies will be used:

GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.), GSL 6,110 kc/s (49.10 m.).

3-0 a.m. **Big Ben. The Bernard Crook (Quintet).**

Country Gardens (Handkerchief Dance) (Grainger), Two Movements from the Suite, As You Like It: (1) Evening in the Forest (2) Country Dance (Roger Quilter), Slavonic Dance in G minor (Dvorak, arr. Press), Nocturne in Mists (Gray), Waltz in G flat (Chopin, arr. Bernard Crook), Short Story (Gershwin, arr. Dushkin), Danse negre (Cyril Scott), Prelude and Call (Mary Rose) (Norman O'Neill), Minuet (Ravel), A Musical Snuff-Box (Ljadov), Serenade espagnole (Chaminade, arr. Kreisler), Portuguese Dance (Ruy Coelho), Three-Fours Waltz Suite Nos. 1, 2 and 6 (Coleridge-Taylor).

Greenwich Time Signal at 3-30 a.m.

3-45 a.m. **The News.**

4-0 a.m. **Close down.**

\* Electrical recording.

† Gramophone records.

**German**

**SOUTH ASIA**

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31-38 Metres.	6-30—8-15	11-00—12-45
DJQ—19-63 ..		
DJN—31-45 ..		
DJB—19-74 ..	9-45—13-15	14-15—17-45
DJN—31-45 ..		
DJN—31-45 ..	14-00—17-30	18-30—22-00

DJA—31-38 .. } 6-30—8-15 Musical Entertainment and News  
DJN—31-45 .. }  
DJQ—19-63 .. }

Berlin Time.

9-45 **Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.). Letter Box.**

10-00 **Shortwave Amateurs' Hour.**

10-15 **Woman's Hour: Hunting for Ideals.** A Journalist, a Woman Artist and a Woman Photographer relate how a Newspaper Article is made.

10-30 **News in English.**

10-45 Relayed from Cologne: **Homeland Evening.**

11-45 **News in German.**

12-00 **Concert of Light Music.**

13-00 **News in English.**

13-15 **Close DJB, DJN (Germ., Engl.).**

**EAST ASIA**

Call Sign—Wavelength.	Metres.	Time Schedule.	
		Berlin.	Bombay (I.S.T.)
DJA—31-38	}	6-30—8-15	11-00—12-45
DJQ—19-63 ..		7-00—7-15	11-30—11-45
		8-00—8-15	12-30—12-45
DJA—31-38 ..		14-00—17-30	18-30—22-00
DJN—31-45 ..		6-30—8-15	11-00—12-45
DJN—31-45 ..		14-00—17-30	18-30—22-00

Berlin Time.

14-00 **DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.). Letter Box.**

14-15 **Shortwave Amateurs' Hour.**

14-30 **Short Musical Programme.**

14-45 **News in English on DJA and in Dutch on DJN.**

15-00 **Hieronimus Knicker.** Song Play by Dittersdorf Conductor: Walter Sieber. Direction: Horst Wauer.

16-00 **Topical Talk.**

16-15 **News in German on DJA and DJN.**

16-30 **Today in Germany.** Sound Pictures.

16-45 **Sonata pathetique by Ludwig van Beethoven** At the Piano: Meta Hagedorn.

17-15 **News in English on DJA and in Dutch on DJN.**

17-30 **Close DJA, DJN (Germ., Engl.).**

**BETTER GARDENS** CATALOGUE FREE

from **POCHA'S SEEDS** CATALOGUE FREE

Vegetable & Flower Seeds, Plants, Bulbs, Implements, etc.

PESTONJEE P. POCHA & SONS. — POONA —

ESTD: 1884

THURSDAY, 30th JANUARY 1936.

Bombay

VUB 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.

- 12-0 noon. Selection of Indian Music.
- 1-0 p.m. Available Market Rates.  
A Selection of miscellaneous records.
- 2-0 p.m. *Close down.*
- 5-30 p.m. Relay of Music from Capitol Cinema.  
(By kind permission of the Management.)
- 6-30 p.m. **Thumri Singing.**  
By BAI LAXUMIBAI.
- 7-0 p.m. **Commercial News.**
- 7-15 p.m. **Music Lessons.**  
By Prof. B. R. DEODHAR, B.A.,  
Principal, School of Indian Music.  
(Listening-in to Radio programmes, and learning music by ear).
- 7-30 p.m. **Hindustani Gazals.**  
By BAI LAXUMIBAI.
- 7-50 p.m. **News in Hindi.**
- 8-0 p.m. **Musical Concert.**  
SB By AFTABE MUSEKI KHANSAHEB FAIZKHAN of  
From Baroda.
- 8-30 p.m. With Sarangi, Harmonium and Tabla.
- 9-30 p.m. **News in English.**
- 9-45 p.m. "Some Recent Books."  
C. P. G. WADE, ESQ.
- 10-0 p.m. **Dance Music.**†
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.

Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

- 1-0 p.m. *Time Signal.*  
SB "The Boulevard of Make-believe."  
A Short Sketch.
- 1-15 p.m. "The Royal Intrigues of Cleopatra."  
SB Surrounding the life of Cleopatra,  
Flame of the Nile.  
(Two American Transcription Programmes).
- 1-30 p.m. "The Aloha Boys" In Hawaiian Airs and  
SB Selections from the Studio.  
Calcutta Weather Bulletin for Océanraft and  
River (if any).
- 2-0 p.m. **Recorded Selections.**
- 2-30 p.m. *Talk* by BISHNU SARMA—  
Stories which Teach us many things.
- 3-30 p.m. *Time Signal.*  
*Close down.*
- 6-0 p.m. *Time Signal.*  
**Selections from Gramophone Records.**
- 6-10 p.m. **Village Welfare Broadcast** by NRIPEN  
CHATTERJEE.—Stories from the Lives of Indian  
Saints (Contd.)
- 6-30 p.m. **Vocal Music.**  
SATYENDRA NATH CHAKRAVARTY.
- 6-50 p.m. UMAPADA BHATTACHARYA.
- 7-5 p.m. **Instrumental Music.**  
SATYENDRA NATH CHAKRAVARTY—*Harmonium Solo.*
- 7-15 p.m. **A Special Programme** by the members of the  
New Theatres Ltd.  
(Under the direction of MR. R. C. BORAL. (To  
be relayed from the Tollygunge Studio, by kind  
permission of the Management.)
- 8-15 p.m. Weather Forecast, 1st New Bulletin, Market  
SB Prices, Jute and Gunny Closing Rates—(In  
English).
- 8-30 p.m. **Vocal Music.**  
Miss KAMALABALA.
- 8-50 p.m. Miss INDUBALA.

- 9-15 p.m. Weather Forecast, General News Bulletin, Market  
SB Prices, Jute and Gunny Closing Rates (In Bengali).  
"The Air-do-Wells."  
A Radio Concert Party with :—  
CLAUDE GARDNER, RONALD HILL.  
EFFIE ATHERTON, MARION DAWSON.  
BRIAN LAWRENCE, WILFRED THOMAS.  
JEAN COLIN, MARGARET STEDDEFORD.  
And **The B. B. C. Variety Orchestra.**  
Under the direction of S. KNEALE KELLEY.  
(A B. B. C. Recorded Programme.)
- 10-30 p.m. **2nd News Bulletin in English.**  
SB
- 10-45 p.m. **Dance Music (Recorded) From the Studios.**  
SB
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.  
*Time Signal.*  
*Close down.*

Delhi

VUD 340.136 metres, 882 kc/s.

- 5-30 p.m. *Time Signal.*  
**Hamir Kalyan.** By I. B. S. Orchestra.
- 5-45 p.m. **Qawwali.** By DELHI QAWWALS.
- 6-30 p.m. **Classical Music.** By Miss ANWAR of Agra.
- 7-0 p.m. **Classification of Ragnis.**  
By SAJJAD SARWAR NIAZI.
- 7-15 p.m. **Pahari Songs.** By S. S. RAWAT of Simla.
- 7-30 p.m. **Thumri.** By Miss ANWAR.
- 7-45 p.m. **Sarangi and Jaltarang Duet.**  
By ASHIQ AND HAIDER.  
Assisted by RASHID TABALYA.
- 8-0 p.m. **Bhajans.**  
By R. S. RAWAT.
- 8-20 p.m. **Ghazal.**  
By Miss ANWAR.
- 8-30 p.m. **Punjabi Songs.**  
By SARWAR.
- 8-45 p.m. **News in Hindustani.**
- 9-0 p.m. *Time Signal.*  
**News in English.**
- 9-15 p.m. **Birds of Northern India.**  
The Hon'ble Mr. A. G. CLOW, C.S.I., C.I.E.,  
I.C.S.  
Mr. Clow gives the second of his series of talks on this subject  
this evening.
- 9-30 p.m. **The Band of the 4th Bn. Prince of Wales  
Own 8th Punjab Regiment.**  
(By kind permission of Lieut.-Col. R. B. Harwood,  
O.B.E., and Officers).  
Conductor—Jemadar WAZIR ALI.  
1. MARCH - The White House - Benter.  
Correspondents - Gounod.  
2. OVERTURE - Mirella - Hill.  
3. VALSE - As Long as our hearts - Hill.  
are young - Kennett.  
4. SELECTION - 50 years of song - Kern.  
5. MISC. - Hungarian Dances - Brahms.  
(No. 5 and 6) - Kern.  
6. SELECTION - Roberta - Kern.  
7. FOX TROT - On the Good Ship - Clare.  
Lollipop - Clare.
- 10-30 p.m. *Close down.*

B. B. C.

TRANSMISSION I.

GFS 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

- 8-0 a.m. **Big Ben. The Leslie Bridgewater Harp  
Quintet.\***  
Suite of Pieces (Rameau, arr. Bridgewater). The Light  
Heart (Elkin). Intermezzo (Carmen) (Bizet, arr. Bridge-  
water). The Wooing Hour (Zamecnik). Hymne a Ste.  
Ceciel (Gounod). Oriental Dance (Norman O'Neill).

- 8-30 a.m. **Len Harvey v. Jack Petersen.\***  
A running commentary on the last half-hour of the boxing  
contest for the Heavyweight Championship of Great Britain,  
by Lionel Secombe. Relayed from the Empire Pool and  
Sports Arena, Wembley.  
*Greenwich Time Signal at 9-0 a.m.*
- 9-0 a.m. **A Programme of Ballet Music. The B.B.C.  
Empire Orchestra; leader, Daniel Melsa;  
conducted by Clifton Helliwell.**  
Selection from the Ballet Music, Sylvia (Delibes, arr. Tavan).  
Ballet Music, Romeo and Juliet: (1) Introduction—Entree  
des goalliers (2) La fiancee et les fleurs (3) Valse des fleurs (4)  
Danse de la fiancee (5) La jeune fille au voile (6) Danse bo-  
hemienne (Gounod, arr. Auvray). Selection from the Ballet  
Music, The Sicilian Vespers (Verdi).
- 9-45 a.m. **The News.**
- 10-0 a.m. *Close down.*

TRANSMISSION 2.

Two of the following frequencies will be used :  
GSJ 21,530 kc/s (13.93 m.), GSG 17,790 kc/s (16.86 m.)  
GSF 15,140 kc/s (19.82 m.)

- 11-0 a.m. **Big Ben. Operatic Programme.†**
- 11-45 a.m. **Len Hrayev v. Jack Petersen.\***  
A running commentary on the last half-hour of the boxing  
contest for the Heavyweight Championship of Great Britain  
by Lionel Secombe. Relayed from the Empire Pool and  
Sports Arena, Wembley.  
*Greenwich Time Signal at 12-0 noon.*
- 12-15 p.m. **The Bath Pump Room Orchestra; leader,  
J. Andrew Cooper; conductor, Frank Gomez.  
Relayed from the Pump Room, Bath.**  
Humorous Medley, Noah's Ark (arr. Henry Hall). Valse  
Die Schonbrunner (Lanner). Irish Patrol (George Drumman).  
First Movement (Unfinished Symphony) (Schubert). Pieces  
for Strings: Patronille Enfantine (Gillet), Old Cronies  
(Arthur Wood). Overture, The Bohemian Girl (Balfe).
- 1-0 p.m. **The News.**
- 1-15 p.m. **The City of Birmingham Orchestra.**
- 1-45 p.m. *Close down.*

TRANSMISSION 3.

Two of the following frequencies will be used :  
GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.),  
GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

- 2-0 p.m. **Big Ben. The Pavilion Theatre Orchestra,  
directed by Frank Stokes. Relayed from the  
Pavilion Theatre, Liverpool.**  
Selections 1066 and All that (Reynolds). Roundabouts (A.  
Wood). Fairies on the Mendips (Asworth-Hope). An Irish  
Fantasy, From Erin's Isle (arr. Stokes). Mickey's Toy  
Symphony (Russell). In a Persian Market (Ketelbey).  
Tales of Hoffman (Offenbach, arr. Waldteufel). Tango  
Sorrento by the Sea (Rosen). Stars over Devon (Egan, arr.  
Stokes). Selection, In Operaland, (St. Quentin).
- 3-0 p.m. **Evensong, relayed from Westminster Abbey,  
London.**
- 3-50 p.m. **Nocturnes by Chopin.†**  
Vladimir de Pachmann (Piano-forte): Nocturne in F sharp  
Op. 36. Nocturne in B, Op. 32, No. 1.
- 4-0 p.m. **Len Harvey v. Jack Petersen.\***  
A running commentary on the last half-hour of the boxing  
contest for the Heavyweight Championship of Great Britain,  
by Lionel Secombe. Relayed from the Empire Pool Sports  
Arena, Wembley.  
*Greenwich Time Signal at 4-30 p.m.*
- 4-30 p.m. **The News.**
- 4-45 p.m. **Symphonic Interlude.†**  
Symphony Orchestra, conducted by Pierre Monteux: Scenes  
aux champs (Symphonie Fantastique (Bellioz).
- 5-0 p.m. *Close down.*

TRANSMISSION 4.

Part I. Two or three of the following frequencies will be used :  
GSI 15,260 kc/s (19.56 m.), GSD 11,750 kc/s (25.53 m.),  
GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.).  
Part II. Two of the following frequencies will be used :  
GSF 15,140 kc/s (19.82 m.), GSC 9,580 kc/s (31.32 m.),  
GSB 9,510 kc/s (31.55 m.).

PART I.

- 5-15 p.m. **Big Ben. The B.B.C. Dance Orchestra,  
directed by Henry Hall.**
- 6-0 p.m. **The News.**

THURSDAY, 30th JANUARY 1936.

- 6-15 p.m. "Looking Backwards."\*  
Look back at some of the important and unimportant events of the last three months. Compiled and presented in living form by Cecil Madden.  
*Greenwich Time Signal at 7-0 p.m.*
- 7-0 p.m. Military Band.†  
(Sousa).
- 7-15 p.m. The Table Under the Tree.
- 8-0 p.m. An Organ Recital by C. H. Trevor.
- 8-40 p.m. *Close down.*
- PART II.
- 9-0 a.m. A Recital by Anja Ignatius (Violin).
- 9-30 p.m. Medvedeff's Balalaika Orchestra, with Olga Alexeeva (Soprano), Max Turganoff (Tenor) and Vladimir Elin (Baritone).  
Orchestra: Romaneska (Raymonda) (Glazunov), Dances from Chapajev (Koval), Olga Alexeeva: There's Joy in my Life (Dunajevsky). Orchestra: The Banks of the Volga: Allegro (Russian Suite) (Rjaousov), Vladimir Elin: Siberian Song, Ermak. Orchestra: Poleschka (Medvedeff), Max Turganoff: Fill up my Glass: (Drizo). Orchestra: Selection, Ukraina. Duet, Our Romance. South Russian Gopak. (All arrangements by Medvedeff.)  
*Greenwich Time Signal at 10-0 p.m.*
- 10-0 p.m. The News.
- 10-15 p.m. Variety.†
- 10-45 p.m. *Close down.*

TRANSMISSION 5.

- Two or three of the following frequencies will be used:  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.).
- 11-0 p.m. Big Ben. The Alfredo Campoli Trio.  
I Passed by your Window (Brahe). Caprice in E flat (Wieniawski, arr. Kreisler). Hora Staccato (Dinicu, arr. Heifetz). Ave Maria (Bach, arr. Gounod). Polichinelle (Kreisler). Fairy Frolics (Roger Quilter). Come to the Fair (Easthope Martin). Song of Twilight (Molloy, arr. Sidney Crooke). Zapateado (Spanish Dance) (Sarasate).
- 11-30 p.m. "The Apprentice."  
From "The Eye Witness," by Hilaire Belloc. A description of the execution of Charles I on January 30, 1649. Read by Patric Curwen.

- 11-45 p.m. Variety.†  
Harry Roy and his Orchestra. Greta Keller. Primo Scala's Accordion Band.  
*Greenwich Time Signal at 12-0 midnight.*
- 12-0 a.m. Twelve o'Clock and All's Well."  
A collection of verse and music, presented by John Pudney.
- 12-30 a.m. A Recital by Yehudi Menuhin (Violin).†  
With Arthur Balsam (Pianoforte): Recitativo and Scherzo—Caprice No. 6 (Kreisler), Guitarre (Moszkowski, Sarasate). With Hubert Giesen (Pianoforte): Song of the Bride (The Tsar's Bride) (Rimsky-Korsakov, arr. Franks). With Arthur Balsam (Pianoforte): Ave Maria (Schubert, arr. Wilhelm).
- 12-45 a.m. The News.
- 1-0 a.m. *Close down.*

TRANSMISSION 6.

- Two of the following frequencies will be used:  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSL 6,110 kc/s (49.10 m.).
- 3-0 a.m. Big Ben. Variety—"The First Instalment."  
No. 1 of a new series of popular variety programmes, with comedy, songs, and dance music.  
*Greenwich Time Signal at 3-30 a.m.*
- 3-45 a.m. The News.
- 4-0 a.m. *Close down.*

German

SOUTH ASIA

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31-38 Metres.	6-30—8-15	11-00—12-45
DJQ—19-63 ..		
DJN—31-45 ..		
DJB—19-74 ..	9-45—13-15	14-15—17-45
DJN—31-45 ..		
DJN—31-45 ..	14-00—17-30	18-30—22-00
DJA—31-38 ..	6-30—8-15 Musical Entertainment and News.	
DJN—31-45 ..		
DJQ—19-63 ..		

- Berlin Time.
- 9-45 Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.).
- 10-00 Hitler Youth Programme: In Memory of the 30th of January 1933.
- 10-30 News in English.
- 10-45 The Reichswehr Band.
- 11-45 News in German.
- 12-00 Concert of Light Music.
- 13-00 News in English.
- 13-15 Close DJB, DJN (Germ., Engl.).

EAST ASIA

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31-38 Metres.	6-30—8-15	11-00—12-45
DJQ—19-63 ..		
DJN—31-45 ..		
DJA—31-38 ..	14-00—17-30	18-30—22-00
DJN—31-45 ..		
DJN—31-45 ..	14-00—17-30	18-30—22-00

Berlin Time.

14-00 DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.).

14-15 Hitler Youth Programme: In Memory of the 30th of January 1933.

14-45 News in English on DJA and in Dutch on DJN.

15-00 "The Pugnacious Pencil." A Talk with Hans Schweitzer-Mjolinir.

15-15 Music by the Reichswehr Band.

16-15 News in German on DJA and DJN.

16-30 Today in Germany. Sound Pictures.

16-45 New German Light Music. The Station Orchestra conducted by Eugen Sonnatg.

17-15 News in English on DJA and in Dutch on DJN.

17-30 Close DJA, DJN (Germ., Engl.).

SCIENTIFIC  
WATCH MAKING!



A WONDERFUL ACHIEVEMENT  
A ZENITH watch of usual ZENITH quality  
at a price lower than before drop in  
exchange.

No. 125. Staybrite Steel Rs. 56/-  
Guaranteed 5 years.

"ZENITH"



No. 125.

FAVRE-LEUBA & CO. LTD.  
BOMBAY - - - - - CALCUTTA

FRIDAY, 31st JANUARY 1936.

**Bombay**

VUB 350.9 metres. 855 kc/s.

- 1-0 p.m. Available Market Rates.  
**Marek Weber and his Orchestra.**
- 2-0 p.m. Selection of Indian Music.
- 3-0 p.m. School Broadcasting.
- 4-0 p.m. *Close down.*
- 6-30 p.m. **Light Classical Songs.**  
By SUMATIBAI WADKAR.
- 7-0 p.m. **Commercial News.**
- 7-15 p.m. **Recitations from Holy Quran.**  
MOULVI GULAM MOHOMED KAMAR  
Will recite *Sooratul Jumuah*: Sipara 28.
- 7-30 p.m. **Light Music.**  
By SUMATIBAI WADKAR.
- 7-50 p.m. **News in Hindi.**
- 8-0 p.m. **Sashtang Namaskar (Faddist.)**  
A play written by Principal P. K. ATRE, M.A.,  
and specially adapted for Broadcasting.  
*Featuring:*  
DAMUANNA JOSHI.  
BAPURAO MANE.  
CHOTA GANDHARVA.  
and others.
- 9-30 p.m. **News in English.**
- 9-45 p.m. **"Did You Know?"**  
ARTHUR D. SILAS.
- 10-0<sup>30</sup> p.m. **MADAME MANTZARI, Soprano.**  
With **The Art Players.**  
*Directed by JOSEF BARTHEL.*  
**The Art Players:**  
Poeme - - - - - Fibich.  
After a Dream - - - - - Faure.  
**Madame Mantzari, Soprano.**  
I. Recited Aria *Susanna* - - - Opera *Nozze-di-FIGARO*  
(W. A. Mozart)  
(L. Arditi)  
II. Le Reve - - - - -  
**The Art Players:**  
Napoli Serenade - - - - - D'Ambrasio.  
Ave-Maria - - - - - Schubert.  
Waltz - - - - - Brahms.  
**Madame Mantzari, Soprano.**  
I. Aria: Un Bel Di Vedremo - - - Opera *Madame Butterfly*  
(G. Puccini)  
II. Air Des Bijoux - - - - - Opera *Faust*  
(C. H. Gounod)  
**The Art Players:**  
Gypsy Serenade - - - - - Valdez-Kreisler  
Blue Lagoon - - - - - Millocker  
Tambourin - - - - - Rameau
- 11-0 p.m. GOD SAVE THE KING-EMPEROR.

**Calcutta**

VUC 370.4 metres 810 kc/s 49.10 metres 6109 kc/s.

- 1-0 p.m. *Time Signal.*  
SB **Musical Selections from the Studio**  
—(Recorded).
- 1-15 p.m. **Robert Pikler and his Hungarian Orchestra.**  
SB Lunch Time Selections.  
Relayed from "Firpo's" Restaurant, Calcutta.  
(By kind permission of the Management.)  
Calcutta Weather Bulletin for oceancraft and  
rivercraft (if any).
- 2-0 p.m. **Educational Broadcast for School Students.**  
By NRIPEN CHATTERJEE—(Science and Agriculture).
- 2-30 p.m. **Talk.** By BISHNU SARMA—(Gospel of Sree  
Ramkrishna.)
- 3-30 p.m. *Time Signal.*  
*Close down.*
- 5-30 p.m. *Time Signal.*  
**Talk—By KAMAL BOSE.**  
(a) Life of Alfred Nobel and all about the Nobel  
Prizes.  
(b) Things you can do at Home—Match-box  
Toys—(Contd.)
- 6-15 p.m. **The Military Band of the East Indian Railway.**  
SB (By kind permission of the Management.)  
**A Military Band Programme.**  
(Conducted: By Mr. J. PEARSE.)

- OVERTURE - - - "Die Fledermaus" - J. Strauss.
- SERENADE - - - "Italieme" - Cybulkc.
- SELECTION - - - "New Moon" - Romberg.
- VALSE - - - "Blauen Donau" - Strauss.
- POTPOURRI - - - "Tangled Tunes" - Ketelbey.
- IDYLL - - - "Mill in the Forest" - James.
- SELECTION - - - "The Geisha" - Sidney Jones.

- 7-15 p.m. Weather Forecast, General News Bulletin, Market  
SB Prices, Jute and Gunny Closing Rates.  
(In Bengali.)
- 7-30 p.m. **Indian Theatrical Night.**  
BETAR NATOOKEY DAL Presents:—"SARALA."  
By late TARAK NATH GANGULY.
- 10-30 p.m. Weather Forecast, General News Bulletin, Market  
SB Prices, Jute and Gunny Closing Rates.  
(In English).
- 10-45 p.m. GOD SAVE THE KING-EMPEROR.  
*Time Signal.*  
*Close down.*

**Delhi**

VUD 340.36 metres. 882 kc/s.

- 5-30 p.m. *Time Signal.*  
**"Pahari." By I. B. S. Orchestra.**  
(Under S. S. NIAZ).
- 5-45 p.m. **Classical Music.**  
By CHAND KHAN of Delhi.
- 6-45 p.m. **Popular Songs.**  
By Miss ANWAR SULTAN of Ropar.
- 7-0 p.m. **"Khaen to Kya Khaen."**  
By Dr. M. A. ANSARI.
- 7-15 p.m. **Ghazal.**  
By SHIB CHARAN of Chail.
- 7-30 p.m. **Tarana Darbari.**  
By CHAND KHAN of Delhi.
- 7-40 p.m. **Clarinet Solo—Adana (Kandra).**  
By NAI NAWAZ of Lahore.
- 7-50 p.m. **Thumri Pilo.**  
By SHIB CHARAN of Chail.
- 8-0 p.m. **Bhajans.**  
By Miss ANWAR SULTAN of Ropar.
- 8-15 p.m. **Ghazals.**  
By CHAND KHAN of Delhi.
- 8-45 p.m. **News in Hindustani.**
- 9-0 p.m. *Time Signal.*  
**News in English.**
- 9-15 p.m. **The Romance of some Indian Products.**  
Mr. G. T. TAIT, B.Sc., F.R.G.S., F.R.S.A.  
Mr. Tait has been in charge of the Central Publicity Bureau  
of the Indian Railways since 1927. In this capacity he has  
to travel all over India and has made a special study of the  
development and distribution of many Indian products.
- 9-30 p.m. A Musical Journey Round the World.  
Conducted By MR. G. T. TAIT.
- 10-30 p.m. *Close down.*

**B. B. C.**

TRANSMISSION 1.

- 8-0 a.m. **Big Ben. A Studio Concert. Muriel  
Brunskill (Contralto), Frank Titterton  
(Tenor) and John Wills (Pianoforte).**  
Muriel Brunskill: None but the Weary Heart; To the  
Forest (Tchaikovsky); Gopak (Mussorgsky); John Wills:  
Prelude in A flat, Op. 11, No. 17 (Scriabin); En automne  
(Mozzkowski); Frank Titterton: Fill a Glass with Golden  
Wine (Roger Quilter); Life's Balcony (Brahe); Onaway  
Awake (Cowen); Muriel Brunskill: Silent Noon; The  
Water Mill (Vaughan Williams); Softly Awakes my Heart  
(Saint-Saens); John Wills: The Little Shepherd; Gollie-  
wog's Cakewalk (Children's Corner) (Debussy); Frank  
Titterton: Phyllis Has such Charming Graces (Lane Wilson);  
Maire, my Girl (Aitken); An English Rose (Edward German);  
Rise up and Reach the Stars (Eric Coates).
- 8-45 a.m. **Sports Talk.** \*  
*Greenwich Time Signal at 9-0 a.m.*

- 9-0 a.m. **"Round the Table."**  
An intimate Cabaret with Jean Harley and George Varker;  
Jim Hands (Pianoforte and Accordion); Jack Ford (Tenor);  
Hilda Bertram (Accompanist).
- 9-30 a.m. **Mabel Constanduros and John Rorke.**  
Two radio starts in a "Buggins" episode.
- 9-45 a.m. **The News and Announcements.**
- 10-5 a.m. *Close down.*

TRANSMISSION 2.

- Two of the following frequencies will be used:  
GSJ 21,530 kc/s (13.93 m.), GSG 17,790 kc/s (16.86 m.),  
GSF 15,140 kc/s (19.82 m.)
- 11-0 a.m. **Big Ben. "Looking Backwards." \***  
Look back at some of the important and unimportant events  
of the last three months. Compiled and presented in living  
form by Cecil Madden.
- 11-45 a.m. **An Organ Recital by Ernest W. Maynard,  
relayed from Bath Abbey.**  
Prelude and Fugue in C minor (Bach). Allegretto from  
Sonata in G (Elgar). First Movement from Symphony No. 6  
(Widor). Preamble (Psalm XXIII, 2); Exultemus (Psalm  
LXXXI, 1, 2 and 3) (from Seven Sketches for Organ on  
Verses from the Psalms) (Whitlock).  
*Greenwich Time Signal at 12-0 noon.*
- 12-15 p.m. **Talk: "Foreign Affairs." \* Sir Frederick  
Whyte, K.C.S.I., LL.D.**
- 12-30 p.m. **The B.B.C. Dance Orchestra, directed by  
Henry Hall.**
- 1-0 p.m. **The News and Announcements.**
- 1-20 p.m. **The Birmingham Hippodrome Orchestra;**  
conductor, Harry Pell. Relayed from  
the Hippodrome Theatre, Birmingham.
- 1-45 p.m. *Close down.*

TRANSMISSION 3.

- Two of the following frequencies will be used:  
GSJ 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.),  
GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)
- 2-0 p.m. **Big Ben. Chamber Music. The New London  
Trio: David Wise (Violin), Norina Semino  
(Violoncello) and John Pauer (Pianoforte).**  
**A Programme of Viennese Music.**  
Waltz Fragment, No. 1 (after Lanner and Strauss) (Edward  
Schutt). Trio in E minor, Op. 51: (1) Poco allegro e molto  
tranquillo (2) Scherzo (3) Andante molto cantabile (4)  
Finale, a la russe (Edward Schutt). Liebeslied (Love's Sor-  
row) (Kreisler). Waltz Fragment, No. 2 (after Lanner and  
Strauss) (Edward Schutt).
- 2-45 p.m. **The B.B.C. Northern Orchestra; leader,  
Alfred Barker; conductor, T. H. Morrison.**  
More Melodious Memories (Finck). Waltz Love and Life  
in Vienna (Komzak). Selection, The Merry Widow (Lehar).  
Fairy Dreams (Von Blot). Serenade espagnole (Bizet). Ave  
Maria (Schubert). Selection, The Rival Poets (Edward  
German).
- 3-45 p.m. **"Under Big Ben." A talk by Howard  
Marshall.**
- 4-0 p.m. **"Jack and Jill Go Up the Hill." \***  
Being No. 1 in the series of adventures of Jack and Jill. Book  
and lyrics by Alec McGill, music by Jack Clarke. Production  
by William MacLurg.  
*Greenwich Time Signal at 4-30 p.m.*
- 4-30 p.m. **The News and Announcements.**
- 4-50 p.m. **The Hotel Metropole Orchestra; leader,  
A. Rossi; under the direction of Emilio  
Colombo.** Relayed from the Hotel  
Metropole, London.
- 5-0 p.m. *Close down.*

TRANSMISSION 4.

- Part I. Two or three of the following frequencies will be used:  
GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.),  
GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.)
- Part II. Two of the following frequencies will be used:  
GSF 15,140 kc/s (19.82 m.), GSC 9,580 kc/s (31.32 m.),  
GSB 9,510 kc/s (31.55 m.)
- PART I.**
- 5-15 p.m. **Big Ben. The B.B.C. Dance Orchestra,  
directed by Henry Hall.**
- 6-0 p.m. **The News and Announcements.**
- 6-20 p.m. **Pianoforte Solos.†**
- 6-30 p.m. **The Bernard Crook Quintet.**  
Five Interludes (The Beggar's Opera) (Frederick Austin).  
Where the Bee Sucks (Cyril Scott). Polichinelle (Kreisler).  
Melody (Tchaikovsky, arr. Bernard Crook). Turkish March  
(Ruins of Athens) (Beethoven, arr. Crook). Twilight Tune  
(Norman Peterkin). Concert Waltz, Dancing Nights (Eric  
Coates).  
*Greenwich Time Signal at 7-0 p.m.*



FRIDAY, 31st JANUARY, 1936.

- 7-0 p.m. Tunes of the Town.
- 7-30 p.m. "Young Ideas."  
A programme for anybody and everybody with young ideas.
- 8-0 p.m. Variety Feature.
- 8-10 p.m. Special Dance Music Programme.
- 8-40 p.m. Close down.

PART II

- 8-55 p.m. "Jack and Jill Go Up the Hill." \*  
Being No. 1 in the series of adventures of Jack and Jill. Book and lyrics by Alec McGill. Music by Jack Clarke. Production by William MacLurg.
- 9-30 p.m. "Variety in Miniature."  
Produced by Archie Campbell.  
*Greenwich Time Signal at 10-0 p.m.*
- 10-0 p.m. The News and Announcements.
- 10-20 p.m. Pianoforte Solos.†
- 10-25 p.m. Talk: "Foreign Affairs." \* Sir Frederick Whyte, K.C.S.I., LL.D.
- 10-40 p.m. Pianoforte Solos.†
- 10-45 p.m. Close down.

TRANSMISSION 5.

- Two or three of the following frequencies will be used:  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.).
- 11-0 p.m. Big Ben. Mabel Constanduros and John Rorke.  
Two radio stars in a "Buggins" episode.
  - 11-15 p.m. "Under Big Ben." \* A talk by Howard Marshall.
  - 11-30 p.m. A Recital by Tessa Bloom (Pianoforte).  
Prelude and Fugue in A minor (Bach). Polonaise in E flat, Op. 22 (Chopin). Impromptu in G flat (Schubert). La serenade interrompue (Interrupted Serenade); Jardins sous la pluie (Gardens in the Rain) (Debussy).  
*Greenwich Time Signal at 12-0 midnight.*
  - 12-0 a.m. Gilbert and Sullivan Selections. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Helliwell.  
The Yeomen of the Guard (arr. Hely-Hutchinson). Patience (arr. Binding). H.M.S. Pinafore (arr. Hely-Hutchinson).

- 12-45 a.m. The News and Announcements.
- 1-5 a.m. Close down.

TRANSMISSION 6.

Two of the following frequencies will be used:  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSL 6,110 kc/s (49.10 m.).

- 3-0 a.m. Big Ben. A Programme of Light Music. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg.  
Marche militaire (Granados). Second Selection, Merri England (Edward German). Air de danse (d'Ambrosio). Gavotte and Musette (Raff). Humoresque, A Musical Switch (arr. Alford). Overture, The Merry Wives of Windsor (Nicolai).  
*Greenwich Time Signal at 3-30 a.m.*
- 3-45 a.m. The News.
- 4-0 a.m. Close down.

\*Electrical recording. †Gramophone records.

German

SOUTH ASIA

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45
DJQ—19.63 ..		
DJN—31.45 ..		
DJB—19.74 ..		
DJN—31.45 ..	9-45—13-15	14-15—17-45
DJN—31.45 ..		
DJN—31.45 ..		
DJN—31.45 ..		
DJN—31.45 ..	14-00—17-30	18-30—22-00
DJA—31.38 ..		
DJN—31.45 ..		
DJQ—19.63 ..		

- Berlin Time.
- 9-45 Call DJB, DJN (German, English). German Folk Song. Programme Forecast (Germ., Engl.).
  - 10-00 "I love all ladies fair." New Songs with some merry interludes.
  - 10-30 News in English.
  - 10-45 New German Light Music. The Station Orchestra conducted by Eugen Sonntag.
  - 11-45 News in German.
  - 12-00 Concert of Light Music.
  - 13-00 News in English.
  - 13-15 Close DJB, DJN (Germ., Engl.).

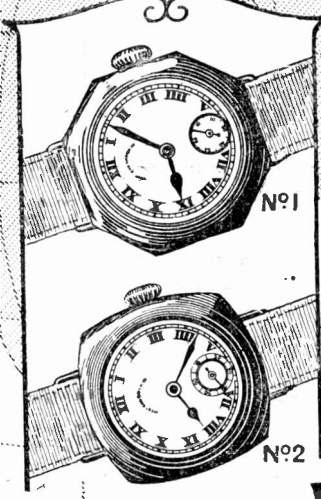
EAST ASIA

Call Sign—Wavelength.	Time Schedule.	
	Berlin.	Bombay (I.S.T.)
DJA—31.38 Metres.	6-30—8-15	11-00—12-45
DJQ—19.63 ..	7-00—7-15	11-30—11-45
DJA—31.38 ..	8-00—8-15	12-30—12-45
DJA—31.38 ..	14-00—17-30	18-30—22-00
DJN—31.45 ..	6-30—8-15	11-00—12-45
DJN—31.45 ..	14-00—17-30	18-30—22-00

- Berlin Time.
- 14-00 DJA, DJN Announcement (Germ., Engl.). German Folk Song. Programme Forecast (Germ., Engl.).
  - 14-15 From the National Broadcasting Station's Work.
  - 14-45 News in English on DJA and in Dutch on DJN.
  - 15-00 Dance Music.
  - 15-45 German Masters of Song: Paul Lohmann.
  - 16-15 News in German on DJA and DJN.
  - 16-30 Today in Germany. Sound Pictures.
  - 16-45 "I love all ladies fair." New Songs with some merry interludes.
  - 17-15 News in English on DJA and in Dutch on DJN.
  - 17-30 Close DJA, DJN (Germ., Engl.).

# Greenwich sets World's Time

## 'WEST END' WATCHES INTERPRET IT for INDIA



At regular intervals, the correct time, as scientifically computed at Greenwich Observatory, is flashed to the corners of the earth and thus fixes a standard by which the time can be accurately calculated in all parts of the civilized World.

WEST END watches give a consistently high standard of accuracy in time-keeping and fortunate possessors of our watches in India agree that in actual practice their performance, judged by Greenwich, is precise to a very high degree.

No. 1 (Square "B"). No. 2 (Square "F").  
Either model, same price.

Sterling Silver Rs. 32      9-ct. Gold Rs. 60  
Rolled Gold      Rs. 35      18-ct. Gold Rs. 90

Send for FREE Illustrated Catalogue

# West End Watch Co

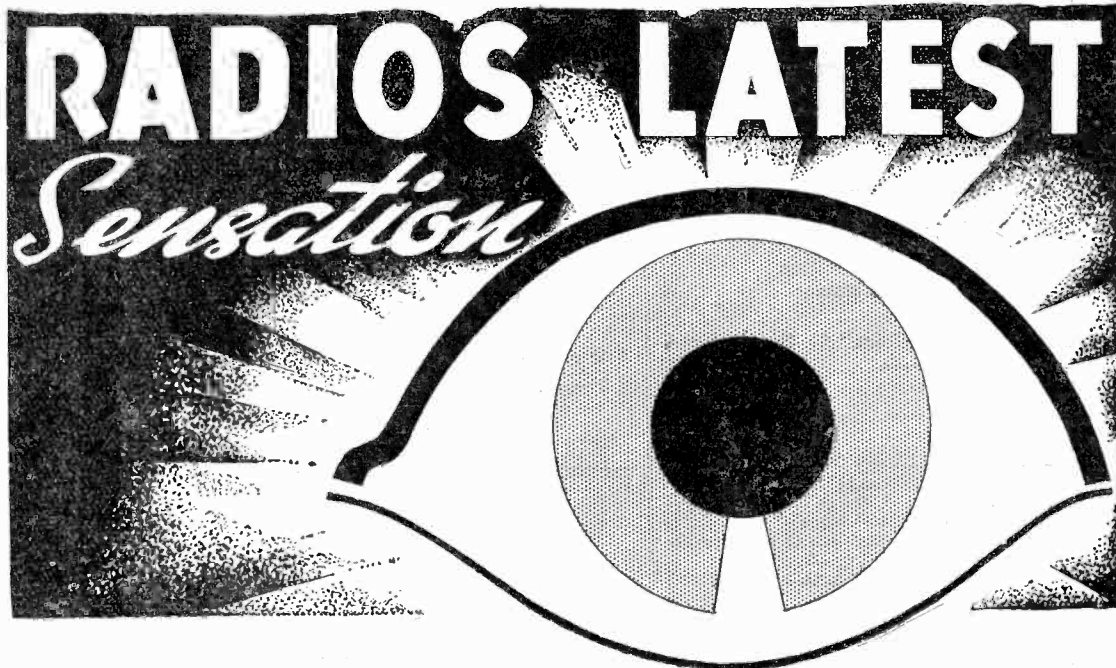
**BOMBAY AND CALCUTTA**      W. 47

*Greenwich Observatory*

# RCA LEADS REST FOLLOW

## RADIOS LATEST

*Sensation*



FOR SUPERLATIVE PERFORMANCE

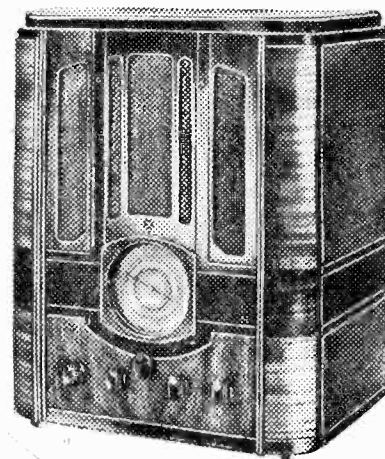
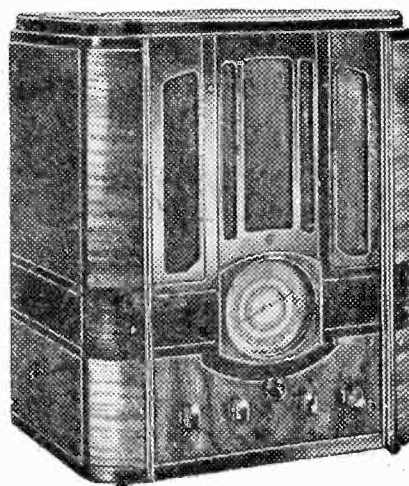
*The New  
Magic Brain  
Radio  
with the  
Magic Eye  
and*

Metal Tubes

*by* **RCA**

**T8-16** 8-tube 3-band Superheterodyne. 540-18,000 kcs. Band A540—1800 Kc., Band C-6000 to 1800 Kc. 49, 31, 25, 19, and 16 meter bands. New type 8" Dynamic Speaker—full Automatic Volume Control—45 watts output—50:1 and 10:1 tuning ratio—Exquisite Cabinet.

**T 10-3** 10-tubes, 3-band Superheterodyne. 5401-18,000 kcs.; Band X140 to 410 kcs. Band A-540 to 18,000 kcs., Band C6000 to 18,000 kcs. 31, 25, 10 and 16 meter bands. New type 8" Speaker; 115 watts output—50:1 and 10:1 Vernier Tuning—full Automatic Volume Control—beautifully designed Cabinet.



ask for other Models.

**T 5-2 5 TUBES. T6-1 6 TUBES**

**BT 7-8 - BATTERY MODEL**

**M 109 Car Radio.**

*Never before has Radio offered,  
Instruments of such Distinction!*

# BOMBAY RADIO COMPANY, LTD.

16, New Queen's Road, BOMBAY 4.

7, Esplanade East,  
CALCUTTA.

1/18, Mount Road,  
MADRAS.

**B. B. C. PROGRAMME SUNDAY, 12th JANUARY 1936.**

**TRANSMISSION 1.**

GSF 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

**8-30 a.m. Big Ben. Spanish Music. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Dorothy Manley (Pianoforte).**

Orchestra: March, Amparito Roca (Rexidor), Jota Navarra, Spanish Dance No. 4 (Sarasate, arr. Becce). Dorothy Manley and String Orchestra: Symphonic Rhapsody (Turina). Orchestra: A la Cubana; Marche militaire (Granados), Selection, La Gran Via (Valverde), Dorothy Manley: Cubana (Falla), Spanish Dance No. 5 (Granados), Zapateado (Turina). Orchestra: Three movements from the Suite Espagnole. (1) Cancion, Cadiz (2) Serenade (3) Sevilla (Albeniz, arr. Salabert), Spanish Dance No. 1 (from La Vida Breve (Falla, arr. Chapelier).

Greenwich Time Signal at 9-30 a.m.

**9-30 a.m. A Religious Service, relayed from Cambridge Road Methodist Church, King's Heath, Birmingham.**

Order of Service: Introit, Thou Knowest, Lord, the Secrets of our Hearts (Purcell); Prayer Hymn, City of God (M.H.B., 703; S.P., 468); Lesson, I John IV, 7-11 and 15-21; Hymn, How Sweet the Name (M.H.B., 99; S.P., 527); Address by the Rev. George H. Bainbridge; Hymn, Through all the Changing Scenes of Life (M.H.B., 427); S.P., 677; Blessing. Organist and choirmaster, Leslie White.

**10-15 a.m. Weekly Newsletter and Sports Summary.**

**10-35 a.m. Close down.**

**TRANSMISSION 2.**

GSF 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

**12-0 p.m. Big Ben. Weekly Newsletter and Sports Summary.**

**12-20 p.m. A Recital by Olive Groves (Soprano).†**

**12-30 p.m. The Crystal Palace Band; conductor, Denis Wright. Kenneth Ellis (Bass).**

Greenwich Time Signal at 1-0 p.m.

**1-30 p.m. A Short Religious Service. \***

God is Working His Purpose Out (A. and M., 735); When two or Three (Page 60); Psalm LXXV; Isaiah LXIII 1-10; Jesu, the Very Thought of Thee (A. and M., 178).

**1-45 p.m. Close down.**

**TRANSMISSION 3.**

Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.) GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

**2-0 p.m. Big Ben. Chamber Music. The Pougnet-Morrison-Pini Trio:**

Jean Pougnet (Violin), Anthony Pini (Violoncello), Angus Morrison (Pianoforte). Maria Sandra (Soprano). Trio: Trio in E flat, Op. 70, No. 2: (1) Poco sostenuto—Allegro ma non troppo (2) Allegretto (3) Allegretto ma non troppo (4) Finale, Allegro (Beethoven). Maria Sandra: Eternal

Love; The May Night (Brahms). At Night; Devotion (R. Strauss). To the Children (Rachmaninov). June; Dream Valley; Love's Philosophy (Roger Quilter). Trio: Siciliana e Burlesca (Alfredo Casella).

**2-55 p.m. A Religious Service from the Studio (Church of Scotland),\* conducted by the Rev. R. Ninian Paisley, Moderator's Chaplain.**

Order of Service: Psalm No. 23 (Tune, Wiltshires No. 144); Prayer; Hymn, Spirit of God, that Moved of Old (Rv., C.H., No. 185); Lesson; Prayer; Hymn, City of God, How Broad and Fat (Rv. C.H., No. 209); Address by the Right Rev. Marshall B. Lang, T.D., D.D., Moderator of the General Assembly of the Church of Scotland; Paraphrase No. 22, vv. 4-8 (Tune, St. Stephen); The Blessing.

**3-45 p.m. Troise and his Mandoliers with Don Carlos (Tenor).**

Miniature Russian Rhapsody (arr. Cowtrick). In the Hill of Colorado (Leon and Towers). Wedgwood Blue (Ketelbey). Minuet (Buccherini). Thank God for a Garden (Del Riego). Selection, La Gran Via (Valverde, arr. Woods). A Clockwork Courtship (Rayners). Il Canto d'Isire (The Singing Sirens) (Billi). Love's Remembrances (Marcellini). Tango, Pretending (Allan Gray). Paso Doble, Au pays de Carmen (Olga Delys).

Greenwich Time Signal at 4-30 p.m.

**4-30 p.m. Weekly Newsletter and Sports Summary.**

**4-50 p.m. An Organ Recital by G. D. Cunningham.†**  
Fanfare (J. Lemmens). Allegretto (Wolstenholme). A.D. 1620 (Sea Pieces) (MacDowell).

**5-0 p.m. Close down.**

**TRANSMISSION 4.**

Part I. Two or three of the following frequencies will be used:—

GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.)

Part II. Two of the following frequencies will be used:—

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.)

**PART I.**

**5-15 p.m. Big Ben. "Bound Away."\***

A programme recalling the great days of the pioneers and explorers, and all those who emigrated to far places. The story will be told by the cast and chorus with songs and verses of days gone by. The programme presented by William MacLurg.

**6-0 p.m. Weekly Newsletter and Sports Summary.**

**6-20 p.m. The New Georgian Trio.**

Chanson romantique (arr. Bridgewater). By the Waters of Minnetonka (Lieurance). La Cinquantaine (Gabriel-Marie).

**6-30 p.m. "High Spots"—No. 12: The Town Hall, Birmingham.**

A descriptive commentary from the roof of Birmingham Town Hall, by F. W. Bradnock.

**6-45 p.m. The B.B.C. Theatre Orchestra; leader, Montague Brearley; conductor, Stanford Robinson.**

Greenwich Time Signal at 7-0 p.m.

**7-20 p.m. Schumann's Kreisleriana, Op. 16, played by Frank Mannheiner (Pianoforte).**

**7-55 p.m. Bells, and an Empire Service, relayed from St. Paul's Cathedral, London.**

Order of Service; Hymn, God of Mercy, God of Grace (A. and M., 218; S.P., 170); Hymn, Earth has Many a Noble City (A. and M., 76); Psalm 19; Hymn, O Worship the Lord (S.P., 93; E.H., 42, v. 1, 2, 3); Anthem, Thou, O God, Art Praised in Zion (Men's voices only) (C. Macpherson); Address by the Rev. Canon H. R. L. Sheppard, C.H., D.D.; Hymn, Hail to the Lord's Anointed (A. and M., 219; S.P., 87).

**8-45 p.m. Close down.**

**PART II,**

**9-0 p.m. Symphony Concert.†**  
The Vienna Philharmonic Orchestra, conducted by Clemens Krauss; Scherzo (Romantic Symphony No. 4 in E flat major) (Bruckner).

**9-10 p.m. Weekly Newsletter (second reading) and Sports Summary.**

**9-30 p.m. "Twelve Months Back."**

A radio recollection of 1935, devised and produced by Laurence Gilliam.

Greenwich Time Signal at 10-0 p.m.

**10-30 p.m. Epilogue.**

**10-45 p.m. Close down.**

**TRANSMISSION 5.**

Two of the following frequencies will be used:—

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.)

**11-0 p.m. Big Ben. Chamber Music. The Kutcher String Quartet:**

Samuel Kutcher (Violin), Frederick Grinke (Canadian Violinist), Raymond Jeremy (Viola), and Douglas Cameron (Violoncello). Quartet in D flat, Op. 15: (1) Andante—Allegro (2) Presto assai (3) Molto adagio (Dohnanyi). Italian Serenade (Hugo Wolf). Two Sketches, Op. 15: (1) By the Tarn (2) Jack o' Lantern (Eugene Goossens).

**11-45 p.m. "Books to Read."\***

Some suggestions for the listener's bookshelf by Eric Gillett.

Greenwich Time Signal at 12-0 midnight.

**12-0 a.m. Bells, and an Empire Service,\* relayed from St. Paul's Cathedral, London.**

Order of Service: Hymn, God of Mercy, God of Grace (A. and M., 218; S.P., 170). Hymn Earth has Many a Noble City (A. and M., 76); Psalm 19; Hymn, O Worship the Lord (S.P., 93; E.H., 42; v. 1, 2, 3); Anthem, Thou, O God, Art Praised in Zion (men's voices only) (C. Macpherson); Address by the Rev. Canon H. R. L. Sheppard, C.H., D.D.; Hymn Hail to the Lord's Anointed (A. and M., 219; S.P., 87).

**12-45 a.m. Weekly Newsletter and Sports Summary.**

**1-5 a.m. Close down.**

\*Electrical recording.

†Gramophone records.

**B. B. C. PROGRAMME MONDAY, 13th JANUARY 1936.**

**TRANSMISSION 1.**

GSF 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

**8-30 a.m. Big Ben. The B.B.C. Dance Orchestra,\* directed by Henry Hall.**

**9-0 a.m. A Recital of Rachmaninov Songs by Etta Bernard (Australian Contralto).**

To the Children. At Night. Into my Open Window. Morning. The Island. The Coming of Spring.

**9-15 a.m. "High Spots"—No. 12: Birmingham Town Hall. \***

A descriptive commentary from the roof of Birmingham Town Hall, by F. W. Bradnock.

Greenwich Time Signal at 9-30 a.m.

**9-30 a.m. Old Favourites. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Hellwell.**

March, Colonel Bogey (Alford). Selection, The Passing Show of 1914 (Finck). Waltz, Destiny (Baynes). Overture, Poet and Peasant (Suppe). Intermezzo and Barcarolle (The Tales of Hoffmann) (Offenbach). March, Old Comrades (Tieck).

**10-15 a.m. The News.**

**10-35 a.m. Close down.**

**TRANSMISSION 2.**

GSF 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

**11-0 p.m. Big Ben. "Bound Away."\***

A programme recalling the great days of the pioneers and explorers, and all those who emigrated to far places. The story will be told by the cast and chorus with songs and verses of days gone by. The programme presented by William MacLurg.

**11-45 a.m. Haydn Heard and his Band, relayed from the West End Cinema, Birmingham.**

Dance Memories (arr. Finck). In Buddha's Realm (Armandola). Waltz, Sentiers fleuris (Flowery Paths) (Wald teufel). Phantom Fairies (King). The Tiny Tot's Parade (Burgess). Selection, It's a Girl (Sigler). Ballet des Menestriers (Rey).

Greenwich Time Signal at 12-0 noon.

**12-30 p.m. "High Spots"—No. 13: York Minster.**

A descriptive commentary from the belfry of York Minster, by Phyllis Bentley.

**12-45 p.m. A Recital of Songs with words by Rudyard Kipling by Thorpe Bates (Baritone).**

On the Road to Mandalay (W. Hedgcock). Road Song of the Bandar-Log (Dora Bright). Follow me 'ome (W. Ward-Higgs). Hunting Song of the Seonee Pack (Eric Fogg). Boots (J. P. McCall).

**1-0 p.m. The News.**

**1-20 p.m. Orchestral Concert.† The London.**

Philharmonic Orchestra, conducted by Sir Hamilton Harty: Overture, The Bartered Bride (Smetana). Yehudi Menuhin (Violin) and the Symphony Orchestra, conducted by Georges Enesco; Poeme, Op. 25; Lento e misterioso—Animato—Poco lento—Allegro—Tempo (Chausson).

**1-45 p.m. Close down.**

**TRANSMISSION 3.**

Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

**2-0 p.m. Big Ben. Arthur Salisbury and his Orchestra, relayed from the Savoy Hotel, London.**

Waltz, Schatz (Johann Strauss). French Serenade (Grieg). O Mio Babbino Caro (Puccini). Homestead (Hta). Selection, Where the Lark Sings (Lehar). Clair de lune (Debussy). Pastorale (Edward German). Rustle of Spring (Sinding). Sweet Dreams, Sweetheart (Rose). Americana (Thurban).

**3-0 p.m. Dance Music.†**

**3-20 p.m. Two Plays: (1) "The Land of Heart's Desire," by W. B. Yeats. (2) "The Wooing of Julia Elizabeth," a comedy of Dublin life in one act, by James Stephens. Both produced by John Pudney.**

\*Electrical recording.

†Gramophone records.

**B. B. C. PROGRAMME, MONDAY, 13th JANUARY 1936.**

**4-0 p.m. A Sonata Recital by Margot Macgibbon (Violin) and Frederick Jackson (Pianoforte)**  
 Sonata in A, Op. 47 (Dedicated to Kreutzer); Adagio sostenuto. Presto. Andante con Variazioni. Finale, Presto (Beethoven).  
*Greenwich Time Signal at 4-30 p.m.*

**4-30 p.m. The News.**

**4-50 p.m. Music by Wilfred Sanderson.†**

Harold Williams (Baritone) with Orchestra: Shipmate's Mine. Esther Coleman (Contralto) with Orchestra: Recompense. Richard Crooks (Tenor) which Orchestra: Until.

**5-0 p.m. Close down.**

**TRANSMISSION 4.**

Part I. Two or three of the following frequencies will be used:—  
 GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.),  
 GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.).

Part II. Two of the following frequencies will be used:—  
 GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.),  
 GSA 6,050 kc/s (49.59 m.).

**PART I.**

**5-15 p.m. Big Ben. The B.B.C. Dance Orchestra, directed by Henry Hall.**

**6-0 p.m. The News.**

**6-15 p.m. Light Programme.**

**6-30 p.m. The B.B.C. Orchestra (Section C), conducted by Stanley Chapple. Eric Marshall (Baritone).**

Orchestra: Overture in C (In the Italian Style) (Schubert), Morceaux de Ballet: (1) Sarabande (2) Pas d'action (3) Polka (4) Petite valse (Pogojeff). Eric Marshall and Orchestra: Aria, Blick ich umher (Trannhauser) (Wagner), Aria, Voici des roses (The Damnation of Faust) (Berlioz). Orchestra: Scenes napolitaines: (1) La danse (2) La procession (3) L'improvisateur (4) La fete (Massenet).  
*Greenwich Time Signal at 7-0 p.m.*

**7-15 p.m. Fred Hartley and his Novelty Quintet with Brian Lawrence (Australian Vocalist).**

Cotton (Rube Bloom). You are my Heart's Delight (Lehar). I Found a Dream (Gorney). Chinese Rhythm (Hellier). Josephine (Max Steiner). The Sailor Man (Charles Wood). The Wearin' of the Green (Traditional). Tunes of the Jazz Age. God Bless You (Hackforth). The Chicken Reel (Daly). Souvenirs of Song, No. 12. (All arrangements by Fred Hartley.)

**8-0 p.m. A Recital by Peter Dawson (Australian Baritone).**

Am Meer (Schubert, arr. Bantock). A Song of the Thames (Alan Murray), McPherson's Farewell (J. P. McCall). The Strong Go On (Thayer). There's Something at the Yard-arm (Gleeson). Tramping through the Countryside (Allison). Ocean Tramps (Martin).

**8-30 p.m. Short Story.**

**8-45 p.m. Close down.**

**PART II.**

**9-0 p.m. "Where duty calls me my safety is God's business." Mary Slessor, missionary; born Scotland, December 2, 1848; died Africa, January 13, 1915.**

Twenty-one years ago today Mary Slessor—the Dundee factory girl who became missionary and consular agent—died at Iru, Africa, aged sixty-two. The story of her amazing fearlessness in the face of danger and of threatening death, her wonderful achievements in breaking up the cruel customs and superstitions of heathenism, in rescuing twins from death, and restoring their mothers to the respect of their tribe—work accomplished by one solitary white woman in the West African jungles—is one of the epics of recent days. One theological professor has put it: "Had Mary Slessor been a Roman Catholic, she would have been canonized; or had she been an Episcopalian, she would have been buried in Westminster Abbey." The programme written by Christine Orr. Produced by John Gough.  
*Greenwich Time Signal at 10-0 p.m.*

**10-0 p.m. The News.**

**10-15 p.m. Dance Music.**

**10-45 p.m. Close down.**

**TRANSMISSION 5.**

Two of the following frequencies will be used:—  
 GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.),  
 GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.).

**11-0 p.m. Big Ben. A Recital by Peter Dawson, (Australian Baritone).**

The Lute Player (Allison). Gae Bring to me a Pint o' Wine (Traditional). I Travel the Road (Pat Thayer). Marins d'Islande (Fourdrain). The Strong Go on (Pat

Thayer). Westwood Ho! (The Pirate goes West): Boots (J. P. McCall). He Heard the Great Sea Calling (Bowker Andrews).

**11-30 p.m. A talk by the Chief Engineer of the British Broadcasting Corporation.\***

**11-45 p.m. Masters of Music—Haydn. The B. B. C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Gwen Catley (Soprano) and Norina Semino (Violoncello).**

Orchestra: Overture in D. Gwen Catley and Orchestra: Aria, With Verdure Glad (The Creation). Norina Semino and Orchestra: Concerto in D: (1) Allegro moderato (2) Adagio (3) Allegro. Orchestra: Symphony No. 94 in G (The Surprise): (1) Adagio cantabile leading to Vivace assai (2) Andante (3) Menuetto—Allegro molto (4) Allegro di molto.  
*Greenwich Time Signal at 12-0 midnight.*

**12-45 a.m. The News.**

**1-0 a.m. Close down.**

**TRANSMISSION 6.**

Two of the following frequencies will be used:—  
 GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
 GSL 6,110 kc/s (49.10 m.).

Dates and times of Transmission 6 programmes are shown in G.M.T. but the programmes will, of course, be receivable in the North American Continent and in the West Indies on the evening before the date scheduled.

**3-0 a.m. Big Ben. Bells, and an Empire Service,\* relayed from St. Paul's Cathedral, London†**

Order of Service: Hymn, God of Mercy, God of Grace (A. and M., 218; S.P., 170); Hymn, Earth has Many a Noble City (A. and M., 76); Psalm 19: Hymn, O Worship the Lord (S.P., 93; E.H., 42; v. 1, 2, 3); Anthem, Thou, O God, art Praised in Zion (men's voices only) (C. Macpherson); Address by the Rev. Canon H. R. L. Sheppard, C.H., D.D.: Hymn, Hail to the Lord's Anointed (A. and M., 219; S.P., 87).  
*Greenwich Time Signal at 3-30 a.m.*

**3-45 a.m. Weekly Newsletter and Sports Summary.**

**4-5 a.m. Close down.**

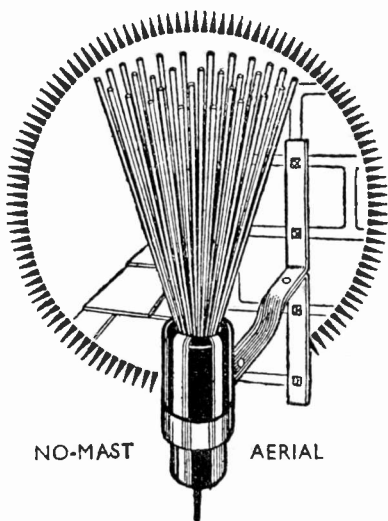
\* Electrical recording.

† Gramophone records.

**“NO-MAST”**

**THE WORLD'S BEST AERIAL**

**THE OUTSTANDING SUCCESS AT RADIOLYMPIA, 1934.**



Designed by experts on the latest scientific principles, the “NO-MAST” Aerial has received the approval of the world's best known Radio authorities. It is the choice of the many leaders of the industry, including B. B. C. Officials (for their private sets), for the non-directional effects, and freedom from packing-up Statics.

The “NO-MAST” Aerial improves the clearness of volume and selectivity of the receiver, and does away with unsightly poles, cannot be blown down, and may be attached on the highest point of the house-wall on the bracket supplied, forming a very neat fixture.

This is the only genuine “NO-MAST” Aerial.

**Price Rs. 12-8**

**Packing and Railway Delivery Charges Extra.**

*Sole Distributors for India:*

**MINERVA TRADING AGENCY**

**Sassoon Building,**

**58, Forbes Street,**

**Fort,**

**BOMBAY.**

**B. B. C. PROGRAMME, TUESDAY, 14th JANUARY 1936.**

**TRANSMISSION 1.**

GSF 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

**8-30 a.m. Big Ben. Studio Concert by Australian Artists. Elsa Corry (Soprano), Victor Evans (Baritone), and James Walker (Pianoforte).**

Elsa Corry: There's a Bower of Roses (C. V. Stanford), Still the Lark Finds Repose (Ella Ivimey), A Funny Fellow (Michael Head), Victor Evans: Eleanore (Coleridge-Taylor), The Bells of San Marie (John Ireland), Old Clothes and Fine Clothes (Martin Shaw), James Walker: Berceuse (Chopin), Jeux d'Eau (Ravel), March of the Wooden Soldiers (Eugene Goossens), Elsa Corry: I know a Bank (Martin Shaw), Young Love Lies Sleeping; The Bargain (Arthur Somervell), Victor Evans: Sigh no More, Ladies (W. A. Aiken), Dawn Song (Eric Fog), Trottin' to the Fair (C. V. Stanford).

**9-10 a.m. "Books to Read."\***

Some suggestions for the listener's bookshelf by Eric Gillett.

**9-25 a.m. "Monologue in Melody."**

"Jacqueline" in a programme of modern rhythmic pianoforte music.

*Greenwich Time Signal at 9-30 a.m.*

**9-40 a.m. Two Plays\*: (1) "The Land of Heart's Desire," by W. B. Yeats. (2) "The Wooing of Julia Elizabeth," a comedy of Dublin life in one act, by James Stephens. Both produced by John Pudney.**

**10-15 a.m. The News.**

**10-30 a.m. Close down.**

**TRANSMISSION 2.**

GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

**11-0 a.m. Big Ben. Sidney Torch, at the Organ of the Regal, Edmonton.**

**11-30 a.m. Talk: "The Spice of Life."\***

**11-45 a.m. The New Victoria Cinema Orchestra, directed by Sydney Phasey. Relayed from the New Victoria Cinema, Bradford.**

March, Under the Double Eagle (E. Wagner), Overture, The Doll from Nuremberg (Adam), Waltz, Smiles and Kisses (Ancliffe), Selection, 1066 and All That (Reynolds), On Treasure Island (Burke).

*Greenwich Time Signal at 12-0 noon.*

**12-15 p.m. "Shiver my Timbers."!**

Another programme of nautical nonsense, with the usual pirates, parrots, maidens, and mermaids. The mixture well shaken by William MacLurg.

**1-0 p.m. The News.**

**1-15 p.m. The Manchester Tuesday Midday Society's Concert, relayed from the Houldsworth Hall, Manchester. A Recital by Eileen Joyce (Australian Pianist).**

Organ Prelude and Fugue in A minor (Bach, arr. Liszt) Sonata in E flat: Allegro. Adagio. Presto (Haydn) Barcarolle (Chopin).

**1-45 p.m. Close down.**

**TRANSMISSION 3.**

Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

**2-0 p.m. Big Ben. West Country Gazetteer, a periodical issued in county editions: Second number—Wiltshire.\***

**2-45 p.m. Talk: "Foreign Affairs." Sir Frederick Whyte, K.C.S.I., LL.D.**

**3-0 p.m. The Torquay Municipal Orchestra; leader Harold F. Petts; conductor, Ernest W. Goss. George Armitage (Tenor). Relayed from the Pavilion, Torquay.**

Orchestra: A Yorkshire Rhapsody, Barnsley Fair (Arthur Wood), Phantom Minuet (Brian Hope), A Russian Wedding (Charles Hoby), George Armitage: Recit., Deeper and

Deeper Still: Aria, Waft her Angels (Jephtha) (Handel). Orchestra: Selection, La Tosca (Puccini), Benedictus (Mackenzie), George Armitage: O Mistress Mine: Blow, Blow, thou Winter Wind (Quilter). Orchestra: Ballet Music from Rosamunde (Schubert), Rustic Suite, In Downland: (1) April Song (2) Shepherd's Lullaby (3) Lavender Time (J. J. Hewitt), George Armitage: The English Rose (Merrie England) (Edward German). Orchestra: Overture, Phedre (Massenet).

*Greenwich Time Signal at 4-30 p.m.*

**4-30 p.m. The News.**

**4-45 p.m. Pianoforte Solost.**

Alexander Brailowsky: Study in F, Op. 25, No. 3; Study in C sharp minor Op. 10, No. 4 (Chopin), Irene Scharrer: Andante and Rondo; Capriccioso (Mendelssohn), William Murdoch: Tango (Albeniz).

**5-0 p.m. Close down.**

**TRANSMISSION 4.**

Part I. Two or three of the following frequencies will be used:—

GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.)

Part II. Two of the following frequencies will be used:—

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.)

**PART I.**

**5-15 p.m. Big Ben. Irish Dances.†**

**5-20 p.m. Two Plays\* (1): "The Land of Heart's Desire," by W. B. Yeats. (2) "The Wooing of Julia Elizabeth," a comedy of Dublin life in one act, by James Stephens. Both produced by John Pudney.**

**5-55 p.m. Musical Interlude.†**

**6-0 p.m. The News.**

**6-15 p.m. Dance Music.†**

**6-30 p.m. Phyllis Scott and John Rorke in Old Time Songs.**

Phyllis Scott at the pianoforte.

**6-50 p.m. The Celebrity Trio.**

Serenade (Schubert), Dream Castles (Brian Hope), To the Spring (Grieg), Passacaglia (Handel), Selection, Manon Lescaut (Puccini), By the Sleepy Lagoon (Eric Coates), Fairy Frolic (Roger Quilter), Juliet (Sydney Froukes), Pavan; Reel (Alec Rowley).

*Greenwich Time Signal at 7-0 p.m.*

**7-30 p.m. The B.B.C. Northern Orchestra; leader, Alfred Barker; conductor, T. H. Morrison.**

March, The Trumpet Call (Fucik), Overture, The Silken Ladder (Rossini), Waltz, Wine, Woman and Song (Johann Strauss), Fairy Dreams; The Rustling of the Flowers (Von Blon), Selection La Boheme (Puccini).

**8-15 p.m. Songs from the Shows.**

(Contrasting Composers). The B.B.C. Variety Orchestra and Chorus, conducted by Standford Robinson. At the Pianofortes: Harry S. Pepper and Doris Arnold. Comper, John Watt.

**9-15 p.m. Close down.**

**PART II.**

**9-30 p.m. A talk by the Chief Engineer of the British Broadcasting Corporation.\***

**9-45 p.m. A Recital of Songs by Gerald Steyn. Walter Delmar (South African Baritone).**

*Greenwich Time Signal at 10-0 p.m.*

**10-0 p.m. The News.**

**10-15 p.m. Dance Music.**

**10-45 p.m. Close down.**

**TRANSMISSION 5.**

Two of the following frequencies will be used:—  
GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.),  
GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.)

**11-0 p.m. Big Ben. "The Gossip Hour"—11th Edition.**

Compiled and produced by Cecil Madden. Consisting of visitors, novelties, characters, music and types.

**11-40 p.m. Dance Music.†**

*Greenwich Time Signal at 12-0 midnight.*

**12-0 a.m. "High Spots"—No. 12: Birmingham Town Hall.\***

A descriptive commentary from the roof of Birmingham Town Hall by F. W. Bradnock.

**12-15 a.m. A Recital of Songs and Duets by Ridgway West (Tenor) and Clement Russell (Baritone).**

Ridgway West and Clement Russell: Come to the Fair (Easthope Martin), Ridgway West: An English Rose, (Edsard German), Macushla (Dermot Macmurrough); Phylidda (Howard Fisher), Clement Russell: The Windmill (Herbert H. Nelson), The Christening (Howard Fisher), The Carol Singers (Sterndale Bennett), Ridgway West and Clement Russell: Simon the Cellarer (J. L. Hatton, arr. Ernest Newton).

**12-45 a.m. The News.**

**1-0 a.m. Close down.**

**TRANSMISSION 6.**

Two of the following frequencies will be used:—  
GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.),  
GSL 6,110 kc/s (49.10 m.)

Dates and times of Transmission 6 programmes are shown in G.M.T., but the programmes will, of course, be receivable in the North American Continent and in the West Indies on the evening before the date scheduled.

**3-0 a.m. Big Ben. "Bound Away."\***

A programme recalling the great days of the pioneers and explorers, and all those who emigrated to far places. The story will be told by the cast and chorus with songs and verses of days gone by. The programme presented by William MacLurg.

*Greenwich Time Signal at 3-30 a.m.*

**3-45 a.m. The News.**

**4-0 a.m. Close down.**

\* Electrical recording. † Gramophone records.

**INDEX TO ADVERTISERS**

	Pages.
Associated Electrical Industries (India) Ltd.	- - - Front cover
Automobile Co., Ltd.	- - - 107
A. M. Talati & Co.	- - - 69
Bombay Radio Co., Ltd.	- - - 68, 70, 87, 105, 122, 127, 129
Bombay Technical Institute	- - - 91
Brigg Brothers & Co.	- - - Back cover
British Institute of Engineering Technology	- - - 69
Chicago Radio	- - - 67, 95, 101, 111, 117
Eastern Watch	- - - 70
Electric Speciality Co.	- - - 87
Eureka Radio Service	- - - 95, 99, 101, 109
Ever Ready Co. (India) Ltd.	- - - 113
Favre Leuba & Co., Ltd.	- - - 119
Garware Motors Limited	- - - 115
His Master's Voice	- - - 97
"Illustrated Weekly of India"	- - - Inside back cover
Indian States & Eastern Agency	- - - 104, 105
International Trading Corporation	- - - 70
Jhaveri Bros. & Co.	- - - 87
Laxmidas & Dwardkadas	- - - 91
Minerva Trading Agency	- - - 124
Miscellaneous Advertisements	- - - 89
Pestonjee P. Pocha & Sons	- - - 117
RCI Radio Service	- - - 125, 126
Radio Electric	- - - 69
United Engineering Corporation	- - - Inside front cover
Warden Insurance Co., Ltd.	- - - 93
West-End Watch Co.	- - - 121

**PROFIT** as others are doing by getting your Radio Sets, repaired economically and efficiently at

**OPERA HOUSE,**

**RCI RADIO SERVICE**

**BOMBAY 4.**



**B. B. C. PROGRAMME, WEDNESDAY, 15th JANUARY 1936.**

**TRANSMISSION 1.**

GSF 15,140 kc/s (19.82 m.), GSB 9,510 kc/s (31.55 m.)

- 8-30 a.m. **Big Ben. The Victor Olof Sextet.\***  
Ballet Suite, Sylia (Delibes, arr. Alder). Believe me if All those Endearing Young Charms (arr. Carlton Mason). Canzonetta (Godard). Colonial Song (Grainger). Two Shanties (arr. Eric Thiman).
- 9-0 a.m. **"The Colleagues," by St. John Ervine.**  
Read by W. J. Keham Kings
- 9-10 a.m. **A Recital by Miriam Licette (Soprano).**  
Chansons enfantines: (1) Chanson de Jeannot Lapin (2) Chanson de la Mere Moreau (3) Berceuse du chat Murr (4) Le petit soldat de plomb (Gabriel Grovlez). A Christmas Carol (Arnold Bax). In Dark Weather; It was a Lover (Edmund Rubbra).  
*Greenwich Time Signal at 9-30 a.m.*
- 9-30 a.m. **"My Adventures in Arabia: Recent Wanderings."\* By Freya Stark.**
- 9-45 a.m. **"Face to de Risin' Sun."**  
A programme of negro spirituals, verse and prose, devised by John Pudney.
- 10-15 a.m. **The News.**
- 10-30 a.m. *Close down.*

**TRANSMISSION 2.**

GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.)

- 11-0 a.m. **Big Ben. "Waterfront."**  
Introducing actual types and characters lured from the Thames waterfront. Devised by S. E. Reynolds and Cecil Madden.
- 11-15 a.m. **The B.B.C. Northern Orchestra; leader, Alfred Barker; conductor, T. H. Morrison.**  
Overture, Lucia Silla (Mozart). Waltz, A Jolly Life (Translater). Folk Song and Fairy Tale (Strings) (Kozak). Two Bagatelles for Strings: (1) Valsette (2) Pizzicato (Fletcher). Suite, Au Jardin (for Wood-wind and Horn): (1) Les oiseaux (2) Les petites visites (3) Gouttes de pluie (Dubois). Hymn to Saint Cecilia (Solo violin, Alfred Barker) (Gounod). Suite, The Four Ways: (1) Northwards (2) Southwards (3) Eastwards (4) Westwards (Eric Coates).  
*Greenwich Time Signal at 12-0 noon.*
- 12-15 p.m. **"The Empirates." (5th Edition) \***  
A concert party entertainment with Effie Atherton, Ronald Hill, Tony Sympton, Jack Clarke, Angela Parselles (Australian actress), Bertha Willmott, and Frederick, Yeomans. The programme presented by Ronald Hill and William MacLurg
- 1-0 p.m. **The News.**
- 1-15 p.m. **An Organ Recital, by G. D. Cunningham, relayed from the Town Hall, Birmingham.**  
Prelude and Fugue in C minor (Bach). Choral Improvisations on O God, Thou Faithful God, and Jesu, Priceless Treasure (Karg-Elert). Scherzo (5th Sonata) (Guilmant). Sursun Corda (Let us Lift up our Hearts) (Elgar).
- 1-45 p.m. *Close down.*

**TRANSMISSION 3.**

Two of the following frequencies will be used:  
GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9,510 kc/s (31.55 m.)

- 2-0 p.m. **Big Ben. The B.B.C. Northern Ireland Orchestra; leader, Philip Whiteway; conductor, E. Godfrey Brown.**

Overture, The Italian in Algiers (Rossini). Second Ball. Suite: (1) March, Minuet (2) Grazioso (3) Slave Dance (Gluck, arr. Mottl). Selection, Carmen (Bizet, arr. de Groot). Pizzicato Polka (Johann Strauss). Selection, Fallen Fairies (Edward German), March, Boccaccio (Suppe).

- 3-0 p.m. **"A Countryman's Diary." A talk by A. G. Street.**
- 3-15 p.m. **Mixed Pickles—7th Edition.\***  
A sketch, stunt, and song show—bottled by Cecil Maddent
- 4-0 p.m. **Believe it or not . . . ! †**  
*Greenwich Time Signal at 4-30 p.m.*
- 4-30 p.m. **The News.**
- 4-45 p.m. **Jan Berenska and his Orchestra, relayed from the Pump Room, Leamington Spa.**  
Waltz, Vienna Blood (Strauss). Ye Merrie Blacksmith (Belton). Poem (Fibich).
- 5-0 p.m. *Close down.*

**TRANSMISSION 4.**

Part I. Two or three of the following frequencies will be used:—

GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.)

Part II. Two of the following frequencies will be used:—

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSA 6,050 kc/s (49.59 m.)

**PART I.**

- 5-15 p.m. **Big Ben. The Continentals, presented by Boris Yvain, in songs and dances, with Carmen del Rio.**  
Fuentes de Andalucia (Lucchesi). Gipsy Czardas, Joul de Fete (Boris Yvain). When Budapest was Young (Milos). Ali Baba (Lecuan). Love me for Ever (Schertzinger). Hail, Musician (Piskacek). In the Middle of a Kiss (Coslow). I Wish I were Aladdin (Revel). The Lady in Red (Wrubel). Ballgelfluster (Meyer-Helmund). Marguerita (Schmitz).
- 6-0 p.m. **The News.**
- 6-15 p.m. **"Shiver my Timbers."\***  
Another programme of nautical nonsense, with the usual pirates, parrots, maidens, and mermaids. The mixture well shaken by William MacLurg.  
*Greenwich Time Signal at 7-0 p.m.*
- 7-0 p.m. **A Recital by Rath Pearl (Violin).**  
Romanza A. Jaluza (Saraste). Shepherd's Madrigal (Kreisler). Caprice, No. 20 (Paganini, arr. Kreisler).
- 7-15 p.m. **The B.B.C. Midland Orchestra; leader Alfred Cave; conducted by Reginald Burston.**  
Pastoral Suite (Ansell). Intermezzo, To a Wild Rose (MacDowell, arr. Woodhouse). With a Song in my Heart (arr. Eric Coates). Three English Dances (Quilter). Traumerie (Dreaming) (Schumann, arr. Woodhouse). Three Exotic Dances (O'Neill).
- 8-5 p.m. **Talk: "My Adventure in Arabia—Recent Wanderings."\* By Freya Stark.**
- 3-20 p.m. **A Pianoforte Recital by Alannah Delias (South African Pianist).**
- 8-45 p.m. *Close down.*

**PART II.**

- 9-0 p.m. **The B.B.C. Theatre Orchestra; leader, Montague Brearley; conductor, Stanford Robinson.**  
*Greenwich Time Signal at 10-0 p.m.*
- 10-0 p.m. **The News.**
- 10-15 p.m. **"Face to de Risin' Sun."\***  
A programme of negro spirituals, verse and prose, Devised by John Pudney.
- 10-45 p.m. *Close down.*

**TRANSMISSION 5.**

Two of the following frequencies will be used:—

GSC 9,580 kc/s (31.32 m.), GSB 9,510 kc/s (31.55 m.), GSL 6,110 kc/s (49.10 m.), GSA 6,050 kc/s (49.59 m.)

- 11-0 p.m. **Big Ben. An Organ Recital by O. H. Peasgood, from the Concert Hall, Broadcast-ing House.**  
Overture, Samson (Handel, arr. Best). Fugue a la Gigue (Bach). Canon in B minor (Schumann). Prelude, Fugue, and Variations (Frank). Tocatta (Dubois).
- 11-30 p.m. **Talk: "Foreign Affairs."\* Sir Frederick Whyte, K.C.S.I., LL.D.**
- 11-45 p.m. **A Recital by Miriam Licette (Soprano).**  
Chansons Enfantines: (1) Chanson de Jeannot Lapin (2) Chanson de la Mere Moreau (3) Berceuse du chat murr (4) Le petit soldat de plomb (Gabriel Grovlez). A Christmas Carol (Arnold Bax). In Dark Weather; It was a Lover (Edmund Rubbra).  
*Greenwich Time Signal at 12-0 midnight.*
- 12-5 a.m. **"From Abroad."\***  
A programme of home thoughts. Devised by W. M. Carnegie and produced by Moultrie Kelsall.
- 12-45 a.m. **The News.**
- 1-0 a.m. *Close down.*

**TRANSMISSION 6.**

Two of the following frequencies will be used:

GSD 11,750 kc/s (25.53 m.), GSC 9,580 kc/s (31.32 m.), GSL 6,110 kc/s (49.10 m.)

- Dates and times of Transmission 6 programmes are shown in G.M.T., but the programmes will, of course, be receivable in the North American Continent and in the West Indies on the evening before the date scheduled.
- 3-0 a.m. **Big Ben. A Recital of New Gramophone Records.**
  - 3-15 a.m. **Talk: "Foreign Affairs."\* Sir Frederick Whyte, K.C.S.I., LL.D.**  
*Greenwich Time Signal at 3-30 a.m.*
  - 3-30 a.m. **A Recital of New Gramophone Records.**
  - 3-45 a.m. **The News.**
  - 4-0 a.m. *Close down.*

\*Electrical recording. †Gramophone records.

**SERVICE**

Modern equipment! Expert Personnel! Courteous! and immediate attention! Fair and Moderate charges! For Radio SERVICE in finest sense of the word, call on

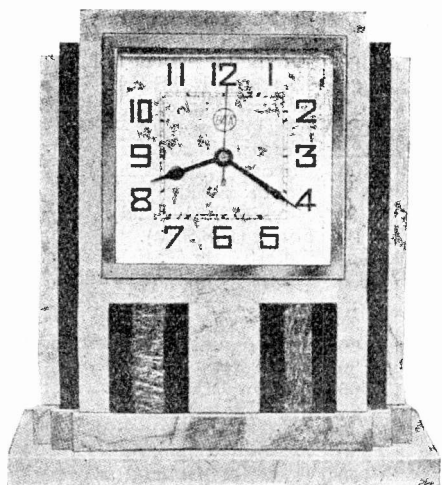
**OPERA HOUSE,**

**RCI RADIO SERVICE**

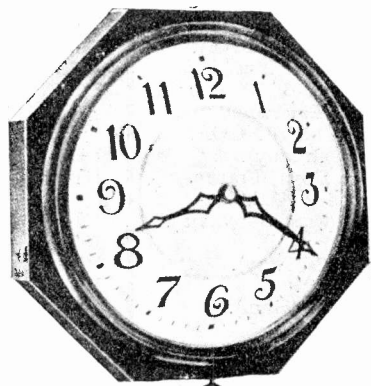
**BOMBAY 4.**

# KEEP

*the Right Time  
at all Times*  
**"ELECTRICALLY"**  
*With an "Ever"*  
**ELECTRIC CLOCK**



Model 10008



Model 10022

*No Winding.....  
No Regulating!!*

Just **TWO WATTS** Per Hour  
*Ideal for the Home and Office*

Prices from **Rs. 21-14.**

*Send for Illustrated Catalogue*

# Bombay Radio

*Co., Ltd.*

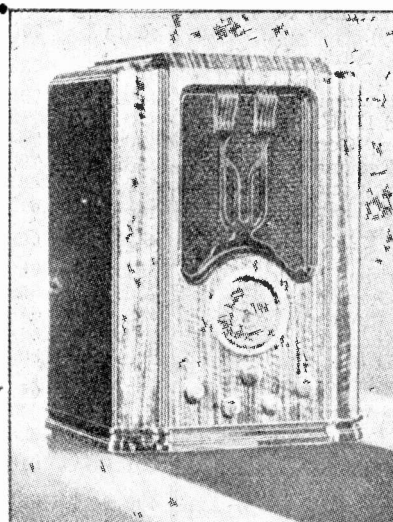
16, New Queen's Road,  
BOMBAY.

7, Esplanade (East),  
CALCUTTA.

1/18, Mount Road,  
MADRAS.

*The Miracle of Modern Radio!*

# NEW 3<sup>RD</sup> DIMENSION TONE by FAIRBANKS- MORSE



Model 9018-9 Valve All Wave A C  
Just one of the many attractive and  
revolutionary models available.

IT GIVES YOU:—  
reality; the living pre-  
sence of the artists be-  
fore the microphone;  
the sharp brilliance of  
high notes against the  
mellow softness of the  
"lows." Radio recep-  
tion which gives you  
everything—gives it  
to you as the com-  
poser and artist in-  
tended.

THE NEW

## Fairbanks-Morse

WITH

INTERNATIONAL TRAVELITE  
DIAL AND METAL TUBES

cased in an exclusive modern  
cabinet designed by one of  
America's outstanding designers.  
Built by an organization that has  
experience of 105 years in pre-  
cision Manufacturing.

### Radio at its Best

—ASK US MORE ABOUT IT—

# BOMBAY RADIO

CO., LTD.

16, New Queen's Road, BOMBAY.

Bharat Bldgs., 1/18, Mount Road,  
MADRAS.

7, Esplanade (East),  
CALCUTTA.

SELECTED LONG AND MEDIUM BROADCASTING STATIONS.

ARRANGED IN ORDER OF WAVELENGTHS.

Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s.	Kw.	Station.						
200	1,500	..	Peshawar (India) VUP	344.8	870	10	Tokyo (Japan) JOAK.	506.8	592	100	Vienna (Austria).						
238.5	1,258	10	Kuldiga Latvia.	345.6	868	16	Poznan (Poland).	508.5	590	10	Tokyo (Japan) JOAK.						
245.5	1,222	10	Trieste (Italy).	349.2	859	35	Strasbourg (France).	514.6	583	{ 15	Grenoble (France).						
251.0	1,195	25	Frankfurt (Germany).	349.2	859	10	Simferopol (U.S.S.R.)				522.6	574	100	Riga (Latvia).			
253.2	1,185	10	Kharkov II (U.S.S.R.)	350.1	857	0.35	Rangoon (Burma) 2HZ.	531.0	565	60				Stuttgart (Germany).			
255.1	1,176	10	Copenhagen (Denmark).	350.9	855	3	Bombay (India) VUB.				539.6	556	100	Athlone (Irish Free State).			
257.1	1,167	15	Monto Ceneri (Switzerland).	356.7	841	100	Berlin (Germany).	549.5	546	120				Beromunster (Switzerland).			
261.1	1,149	{ 20	London National (Great Britain).	360.6	832	100	Saigon (French-Indo-China) F3I CD.				559.7	536	16	Budapest (Hungary).			
		{ 20	West National (Great Britain).				364.5	823	12	Moscow IV (U.S.S.R.)				569.3	527	10	Wilno (Poland).
		{ 10	North National (Gt. Britain).							368.6							814
265.3	1,131	{ 10	Horby (Sweden).	379.4	810	3	Milan I (Italy).	726	413.5		10	Ufa (U.S.S.R.).					
		{ 10	Radio Normandie (France).				373.1			804		50	Calcutta (India) VUG.	748	401	100	Voronezh (U.S.S.R.)
269.5	1,113	{ 11.2	Moravska-Ostrava (Czechoslovakia).	377.4	795	16		Scottish Regional (Great Britain).	834.5		359.5		20				Moscow III (U.S.S.R.) R.W.49
		271.7	1,104				50	Madona (Latvia).		382.2		785		120	Iwowa (Poland).	845	355
274	1,095			10	Madrid (Spain) EAJ.7.	389.6		770	0.2		Leipzig (Germany).		845.1		355		
		276.2	1,086		2		Vinnitsa (U.S.S.R.)			391.1	767	50		Madras (India) VUM.		1071.4	280
278.6	1,077			30		Falun (Sweden).	395.8	758	12				Scottish Regional Falkerk (G. Britain).	1107	271		
		280	1,071		.001	Bordeaux Lafayette (France).				405.4	740	100	Katowice (Poland).			1154	260
283.3	1,059			20		Allahabad (India) VUA.	410.4	731	{ 75				Munich (Germany).	256.4	25		
		285.7	1,050		50	Bari (Italy).				415.5	722	36	Nanking (China) XGOA.			1170	245
288.5	1,040			{ 40		Scottish National (Great Britain).	420.8	713	50				Tallinn (Estonia).	1261	238		
		291.0	1,031		60	Renmes-Bretagne (France).				426.1	704	55	Kiev (U.S.S.R.)			1293	232
296.2	1,013			50		Leningrad II (U.S.S.R.)	428.5	700	2				Rome (Italy).	1204	220		
		298.8	1,064		13.5	Konigsberg (Germany).				440.0	681	75	Stockholm (Sweden).			1339	224
301.5	995			20		Midland Regional (G. Britain)	443.1	677	25				Colombo (Ceylon).	1379	217.5		
		304.3	986		10	Bratislava (Czechoslovakia).				449.1	668	{ 50	Nanking (China) XGOA.			1389	216
309.9	968			10		Hilversum (Holland).	454.5	660	75				Sottens (Switzerland).	1442	208		
		312.8	959		60	Genova (Italy).				455.9	658	100	North Regional (Gt. Britain).			1456	206
315.8	950			100		Odessa (U.S.S.R.)	463.0	648	100				Jerusalem (Palestine).	1500	200		
		318.8	941		{ 12	Poste Parisien (France).				463	648	10	Nanking (China) XGOA.			1571	191
321.9	932			15		Breslau (Germany).	470.2	638	120				Cologne (Germany).	1648	182		
		325.4	922		32	Goteborg (Sweden).				476.9	629	{ 20	Lyons (La Dova) France.			1724	174
328.6	913			60		Algiers (North Africa).	483.9	620	{ 20				Petrozavodsk (U.S.S.R.).	1796	167		
		331.9	904		100	Brussels II (Belgium).				491.8	610	{ 15	Prague I (Czechoslovakia).			1807	166
335.2	895			10		Brno (Czechoslovakia).	499.2	601	{ 10				Lisbon (Portugal).	1875	160		
		340.13	882		20	Toulouse (Radio Toulouse) (France).				499.2	601	{ 25	Trondelag (Norway).			1875	160
342.1	877			50		Hamburg (Germany).	499.2	601	{ 25				Cairo (Egypt).	1875	160		
		340.13	882		20	Helsinki (Finland).				499.2	601	{ 10	Brussels I (Belgium).			1875	166
342.1	877			50		Delhi (India) VUD.	499.2	601	{ 25				Florence (Italy).	1875	166		
		342.1	877		50	London Regional (Great Britain).				499.2	601	{ 25	Sundsvall (Sweden).			1875	160
342.1	877			50			499.2	601	{ 25				Rabat (Radio Maroc) (Morocco)	1875	160		

SELECTED SHORT-WAVE BROADCASTING STATIONS.

ARRANGED IN ORDER OF WAVELENGTHS.

Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s.	Kw.	Station.
13.93	21,540	40	Pittsburgh (U.S.A.) W8XK.	25.34	11,840	6	Manila (Philippine Islands).	38.48	7,797	20	Radio Nations (Switz.) HBP.
13.93	21,530	10	Daventry (Great Britain) GSJ.	25.4	11,810	25	Rome (Italy) 2RO.	42.00	7,140	..	(Rangoon) 2HZ.
13.97	21,470	10	Daventry (Great Britain) GSH.	25.45	11,790	5	Boston (Mass) WIXAL.	43.00	6,976	15	Madrid (Spain) EA4AQ.
			25.53	11,753	15	Zeesen (Germany) DJD.	46.69	6,425	18	Bound Brook (N.J.) W3XL.	
15.93	18,830	60	Bandoeng (Java) PI.E.	25.57	11,730	23	Daventry (G. Britain) GSD.	48.86	6,140	{ 40	Pittsburgh (U.S.A.) W8XK.
16.86	17,790	10	Daventry (Great Britain) GSG.	25.6	11,720	10	Eindhoven (Holland) PHI.	48.92	6,130	0.18	Manila (Philippine Islands).
			27.93	10,740	20	Radio-Colonial (Paris) FYA.	Kuala Lumpur (Fed. Malaya States) ZGE.				
16.87	17,780	15	Bound Brook (N.J.) (U.S.A.) W3XAL.	28.76	10,431	3		Tokio (Japan) JVM.	49.02	6,120	{ 1
			28.98	10,350	20	(Java) YBC.	49.1	6,110			
16.88	17,770	23	Huizen (Holland) PHI.	29.04	10,330	9			Buenos Aires (LSX).	49.1	6,110
16.89	17,760	5	Zeesen (Germany) DJE.	29.24	10,260	..	Ruysselede (Belgium) ORK.	49.18	6,100		
17.33	17,310	20	Bound Brook (U.S.A.) W3XL.	29.40	10,204	..	Bandoeng (Java) P.M.N.			49.2	6,097
19.52	15,370	6	Budapest (Hungary) HAS.3.	30.43	9,860	20	Batavia (Java) NIROM.	49.30	6,085		
19.56	15,330	20	Schenectady (U.S.A.) W2XAD.	31.13	9,635	25	Madrid (Spain) EAQ.			49.33	6,080
			31.27	9,595	20	Rome (Italy) 2RO.	49.42	6,070	1.5		
19.63	15,280	5	Zeesen (Germany) DJQ.	31.28	9,590	20				Radio Nations (Switzerland) HBL.	49.59
19.66	15,260	10	Daventry (Great Britain) GSI.	31.32	9,580	15	HBL.	49.59	6,040	3	
19.67	15,250	5	Boston (Mass) (U.S.A.) WIXA	31.35	9,570	{ 6	Sydney (Australia) VK2ME.				49.67
19.68	15,243	10	Radio-Colonial (Paris) FYA.	31.36	9,565	4.5	Daventry (G. Britain) GSC.	49.70	6,036	0.5	
19.71	15,220	18	Eindhoven (Holland) PCJ.	31.38	9,560	5	Manila (Philippine Islands).				49.83
19.72	15,210	40	Pittsburgh (U.S.A.) W8XK.	31.45	9,540	5	Milis (Mass.) WIXK.	49.85	6,018	0.09	
19.74	15,200	5	Zeesen (Germany) DJB.	31.48	9,530	40	Bombay (India) VUB.				50.00
19.82	15,140	10	Daventry (G. Britain) GSF.	31.58	9,500	15	Zeesen (Germany) DJN.	50.26	5,969	10	
19.84	15,123	10	Vatican City (Italy) HVJ.	32.88	9,125	05	Schenectady (N.Y.) W2XAF.				67.11
20.55	14,600	20	Nasaki (Japan) JVIL.	34.29	8,750	5	Rio de Janeiro (Brazil) PRF5.	70.20	4,273	20	
25.00	12,000	20	Moscow (Russia) RW59.	37.33	8,035	10	Budapest (Hungary) HAT4.				70.20
25.23	11,880	10	Radio Colonial (Paris) FYA.				Rabat (Radio Maroc) CNR.				
25.27	11,870	40	Pittsburgh (U.S.A.) W8XK.								
25.29	11,860	15	Daventry (G. Britain) GSE.								



Hildegard, the charming Continental Cabaret and Broadcasting star listening to her new Cossor.

**A.C. COSSOR LTD. OF LONDON**

Have designed the most comprehensive range of receivers ever produced in the history of the Company. There is a model for every discriminating buyer. Each model has been produced with infinite care and patience resulting in that complete reliability which has always characterised Cossor Radio

**COSSOR**  
TO-DAY'S GREATEST  
VALUE FOR MONEY

**HERE WE PRESENT TWO OF THE MODELS FROM THE NEW RANGE**

**A.C. MODEL 361**

Super-selective Iron-cored Coils. Single knob tuning illuminated scale. Wave-length calibrated. Combined on/off. Wave-change and Pick-up Switch. Selectivity and volume controls. 8" Energised Moving Coil Speaker. Walnut finished cabinet. Terminals for Pick-up. Plug and sockets for extension speaker. A.C. Mains only. 200/250 volts (adjustable) 40-100 cycles. **Rs. 159.**

**BATTERY MODEL 362**

Super-selective Iron-cored Coils. Single-knob tuning. Wave-length calibrated scale. Combined on/off. Wave-change and Pick-up Switch. Selectivity and volume controls. 8" Moving Coil Speaker. Walnut finished cabinet accommodating all batteries. Terminals for Pick-up; plug and sockets for extension loudspeaker. Excluding Batteries. **Rs. 119.**

**BOMBAY RADIO CO., LTD.**

BOMBAY - - CALCUTTA - - MADRAS

Sole Sub-Agents for KATHIAWAR :

**BHILNATH BROS., DHOLA JN.**

**THE INDIAN LISTENER**

(The Official Organ of The Indian State Broadcasting Service)  
(Incorporating The Indian Radio Times)

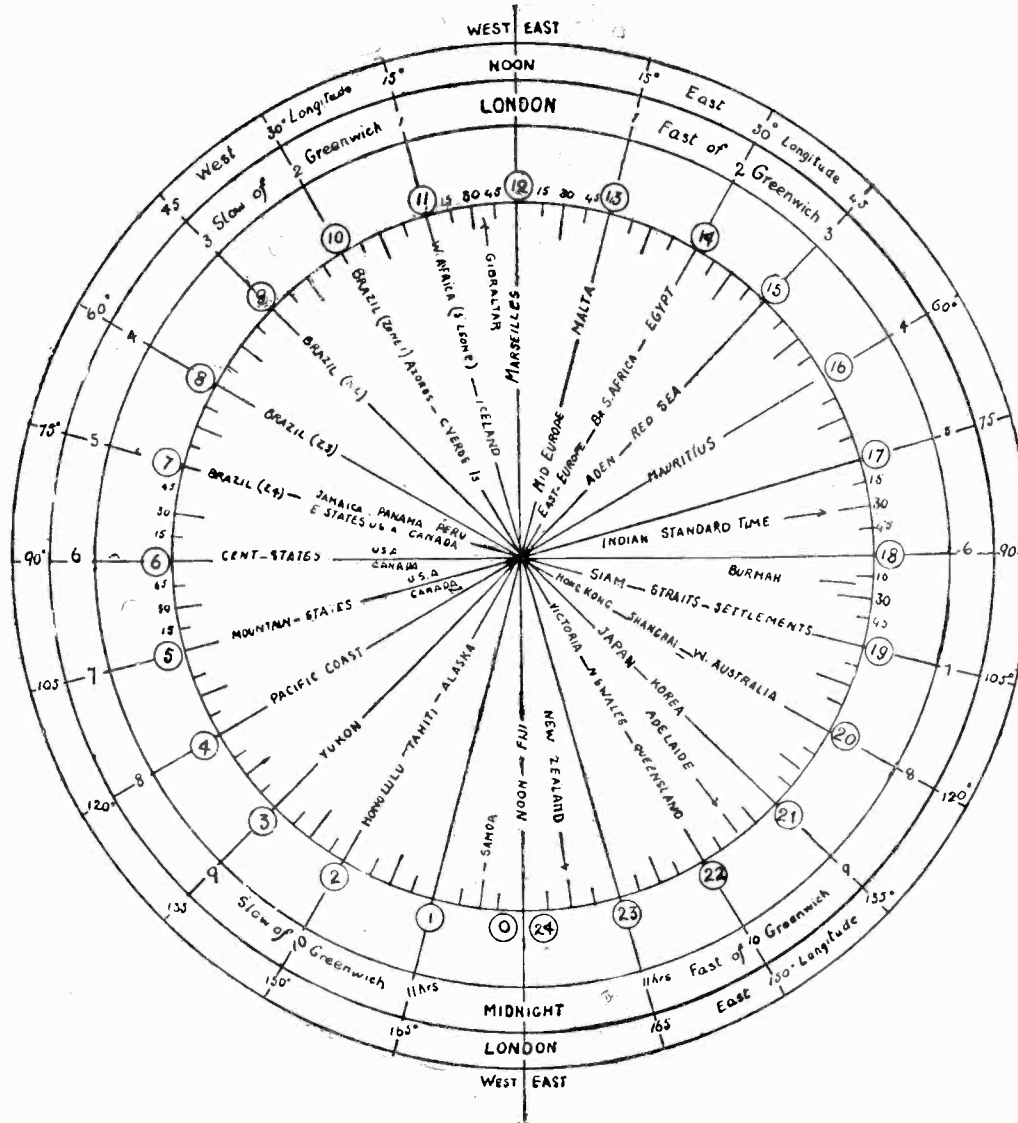
**ADVERTISEMENT RATES**

	Rates per insertion.		
	Casual (12 insertions)	½ Year (24 insertions)	1 Year.
	Rs.	Rs.	Rs.
Back Cover—Full Page .. .. .	275/-	225/-	200/-
Inside Front & Back Cover—Full Page .. .. .	250/-	200/-	175/-
Full Page .. .. .	200/-	175/-	150/-
Half Page .. .. .	125/-	100/-	90/-
Quarter Page .. .. .	80/-	60/-	50/-
⅓th Page .. .. .	45/-	35/-	30/-

ALL THE ABOVE RATES ARE PAYABLE IN ADVANCE.

# APPROXIMATE STANDARD TIME

Throughout the world at noon in LONDON.



## KEY

With the inner circle each of the space bounded by the long radial lines marks the passage of one hour, while each of the sub-divisions of the circle represents 15 minutes of time in earth's diurnal revolution ; in the mid-circular space, the difference of time throughout the World, based on noon at Greenwich, is shown in hours, the outer circular shews the corresponding degrees, 15° to the hour, west or east of the meridian of Greenwich.

To find at sea the approximate time of any place, ascertain by reference to the diagram the difference earlier or later of time between that place and the ship's standard time ; this difference added for places east of the ship's position or deducted for places west of that position, to or from the ship's time, will give the approximate time at the distant locality.



**MAKE**  
**1936**  
**A**  
**HAPPY AND PROSPEROUS**  
**NEW YEAR**  
**BY ENTERING REGULARLY**

**FOR**  
**“COMMONSENSE CROSSWORDS”**



**OVER**  
**Rs. 5,00,000!**  
**AWARDED TO SUCCESSFUL ENTRANTS IN 1935**



*Presented each week in*  
*“The Illustrated Weekly of India”*

# SIMONIZ makes cars stay beautiful . . .

*It protects the finish in all weather!*

**T**AKE the advice of millions of motorists: Simoniz your car. It's a sure way of giving your car that "Showroom finish" year after year.

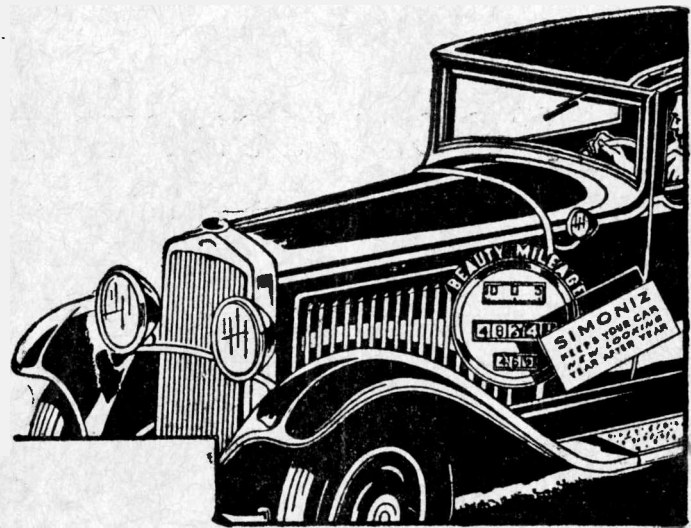
Simoniz guards beauty, protects the finish in all weather, and keeps colours from fading. That's why every car should be Simonized. Otherwise the inevitable must happen. Stains and spots will appear, the gleaming surface will become dull, and your car will look old and shabby.

There's nothing to compare with Simoniz! It's not like some polishes and so many imitations that merely give a "here-to-day-and-gone-tomorrow" shine. Simoniz gives lasting, lustrous beauty and dependable protection.

Simonizing is so easy. The wonderful Simoniz Kleener restores the original lustre without any hard rubbing. Then apply Simoniz, and your car is beautiful and new-looking again!

## **SIMONIZ — an all-purpose polish**

*Simoniz is as mighty a protection for furniture as for cars. Your radio-gram or radio, polished with Simoniz, will look twice as beautiful as before. Used regularly, Simoniz also preserves and beautifies all enamel, varnish and porcelain surfaces in the home.*



## **A USEFUL ACCESSORY**



The Simoniz Glove helps to make the finish more lustrous

Available at all good Motor Garages  
or direct from the Sole Agents in India, Burma and Ceylon:

**BRIGG BROS. & CO., GRAHAM'S BUILDING, BOMBAY I.**