

THE INDIAN LISTENER



Vol. I. No. 22

ALL-INDIA RADIO

7th November 1936

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PROGRAMMES FOR DELHI, BOMBAY, CALCUTTA,		BROADCASTING STATIONS - - - - -	<i>Back Cover.</i>
B.B.C., GERMANY, FRANCE, HOLLAND AND			
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ST. JAMES' CHURCH, DELHI.

Centenary, Nov., 1936.



Inset photo by courtesy of Kinsey Bros., Delhi.

On Nov. 21st the Delhi Station is relaying the Centenary celebrations of this famous Delhi Church. It was erected in 1836 as the result of a vow made by Colonel James Skinner (photo inset) when lying seriously wounded on the battle-field, and in the vault in the grounds of the Church all the members of the Skinner family are buried, no matter in what part of the world they have died.

THE INDIAN LISTENER

(The Official Organ of The All-India Radio)

(Incorporating The Indian Radio Times)

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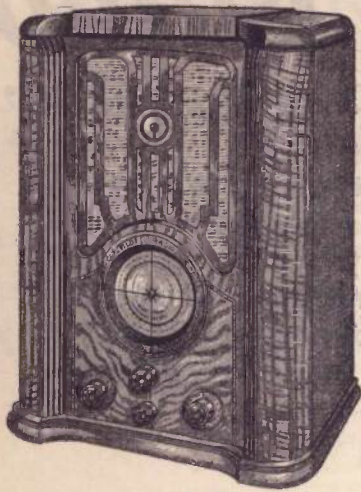
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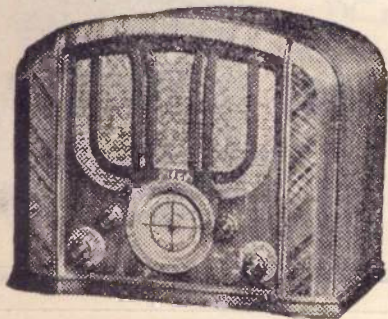
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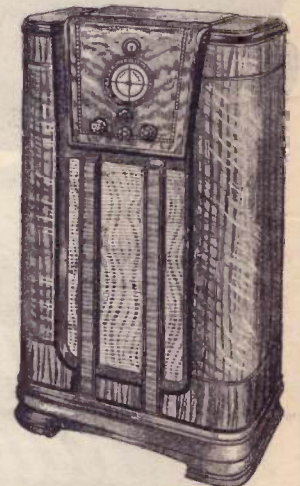
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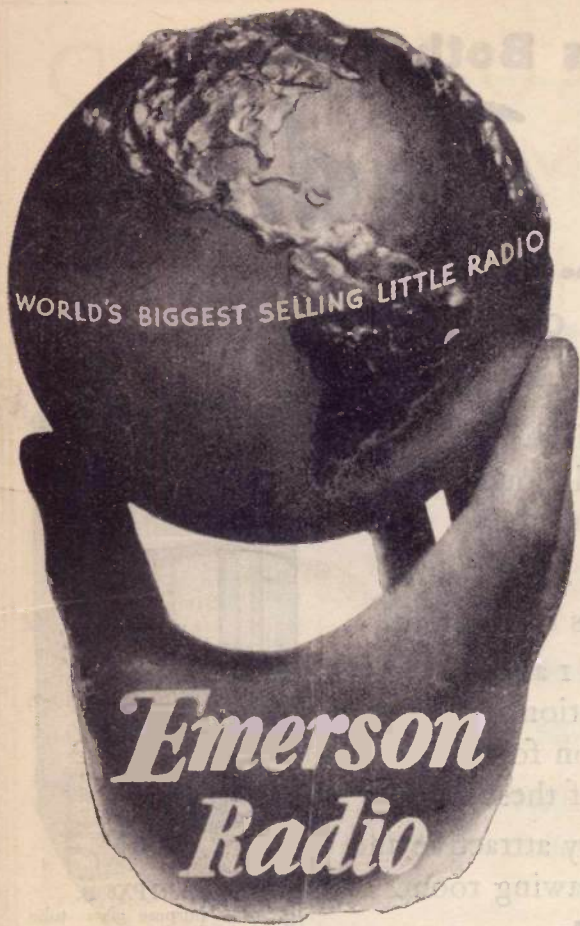
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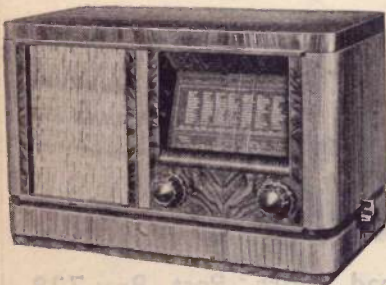
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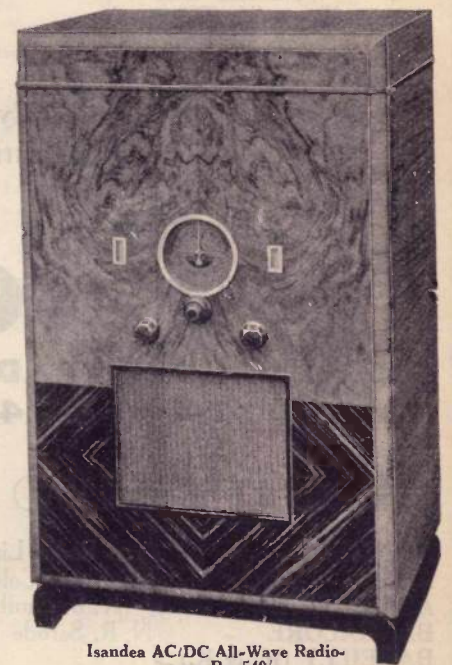
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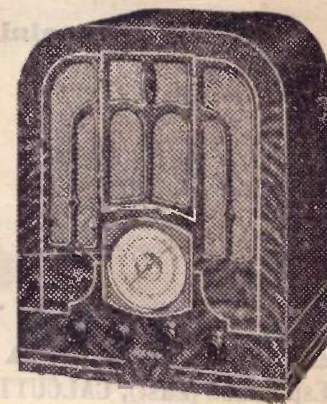
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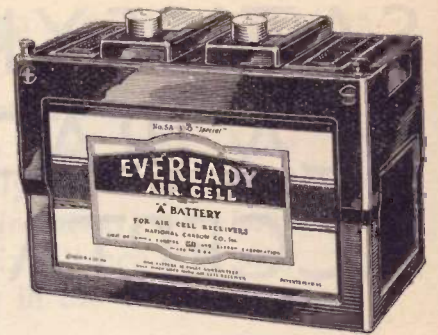
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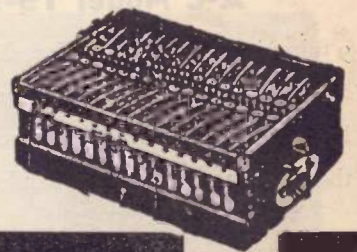
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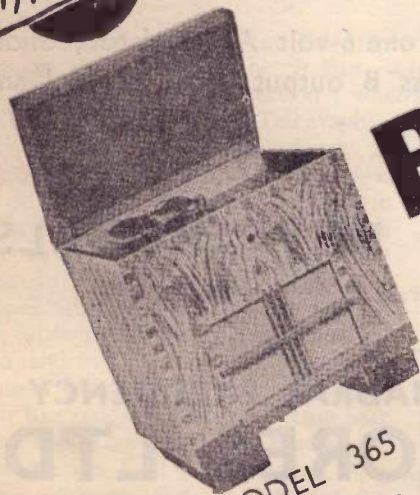
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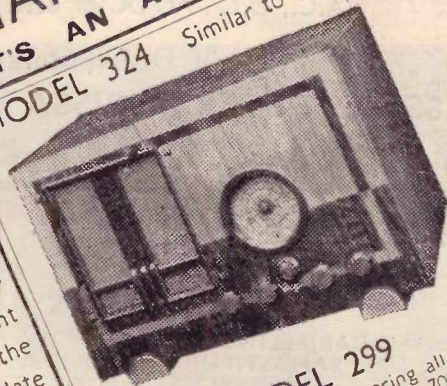
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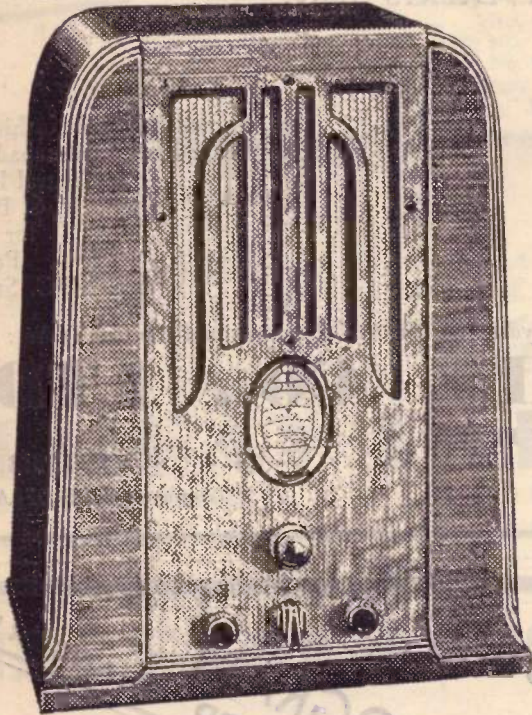
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THE INDIAN LISTENER

(Incorporating "THE INDIAN RADIO TIMES")
OFFICIAL ORGAN OF ALL-INDIA RADIO

Vol. I.

7th NOVEMBER 1936.

No. 22.

"PIRATES" AT LARGE

IN the course of a recent tour the Delhi Station Director discovered three private receiving sets in a village. The Commissioner of Rural Reconstruction in the Punjab also informs us that private sets are in use in many villages in the Montgomery district. This is an encouraging symptom for broadcasting, and seems to some extent to disprove the assertion of those who hold that the Indian villager is too poor to afford the cost of even a simple receiver. Investigations carried out within a radius of 100 miles of Delhi seem, on the contrary, to show that in nearly every village there are at least one or two persons who can and will afford this "luxury." If even one person per village is sufficiently attracted by the programmes to purchase a set, the appalling problem of providing and maintaining free services to all villages may melt away, and in that case the future of Indian broadcasting is assured.

But the presence of private sets in villages raises another problem. In the case quoted above, no license had been paid on any set and the owners professed complete ignorance of any necessity to do so. We can even go one better than this: a magistrate who had possessed a set for some years informed us recently that he had never paid a license and had no idea that such a thing existed.

This is a serious business for broadcasting, which must obviously fail if it is unable to collect revenue. We may perhaps take this opportunity of reminding our listeners of this fact, and of the legal position.

The possession of Wireless Telegraphy Apparatus is governed by the Indian Wireless Telegraphy Act of 1933, by section 3 whereof no person shall possess Wireless Telegraphy Apparatus except under and in accordance with the license issued to him through any regular post office on presentation of an application in the prescribed form and the payment of a fee of Rs. 10 only. The possessor of any wireless set in contravention of section 3 is punishable in the case of the first offence with a fine which may extend to Rs. 100, and in the case of a second or subsequent offence a fine which may extend to Rs. 250, and this conviction may also lead to the confiscation of the apparatus, *vide* section 6 of the Act.

Under section 7 of the Act a Presidency Magistrate or a Magistrate of the first class or a Magistrate of the second class specially empowered by the local Government in this behalf, may issue a warrant for search, at any time between sunrise and sunset, of any building, vessel or place in which he has reason to believe that any Wireless Telegraphy Apparatus, in respect of which an offence punishable under section 6 has been committed, is kept or concealed.

It is clear from a comparison of the import of wireless sets and components

On the... Air

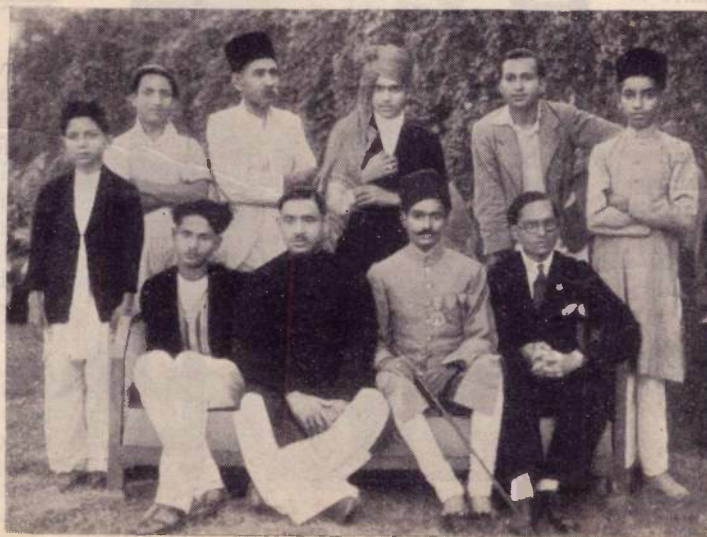
with the number of licenses in force that there is a growing army of listeners who possess no license. This state of affairs cannot be allowed to continue, and a campaign is being inaugurated for the detection of unlicensed wireless sets, and the enforcement of penalties where unlicensed sets are found.

A LUXURY?

WE have alluded above to a wireless set as a "luxury." We believe it, however, to be much more than that, and our belief is shared by the Commissioner for Rural Reconstruction in the Punjab who, in a recent circular issued by the Defence Department of the Government of India, writes as follows:—

"Broadcasting is now recognized as the best of all means of rural propaganda, and part of the Delhi programme will in future be definitely for villages. Both as a means of entertainment and instruction, and to prevent the ex-officer and ex-soldier from 'vegetating' on return to his village, wireless sets, whether individual or community, are most strongly recommended. If the soldier acquires the taste for them during his service with the colours, he will soon arrange to have one in his village afterwards, and this is a form of expenditure to be classed as a necessity and not as a luxury for village life."

This is the group of Delhi vocalists who sing songs from "The Plays that our Parents Liked"



NEW CHARACTERS

THE growing popularity of Ghulam Mohammed and Ram Lal, the two rustic wisecracks of the Delhi Village hour, to whom a reference is made later in these notes, marks an interesting development in Indian broadcasting. They are, so to speak, the first indigenous "Amos and Andy" of India. All countries have developed these "cross-talk" items in broadcasting, varying in character with the characteristic humour of the country concerned. The rapid fire of wisecracks of the Marx Brothers reflects the ruthless satire of American comedy; England prefers the more direct methods of the Western Brothers, or the stammering sillinesses of Clapham and Dwyer. In Ghulam Mohammed and Ram Lal the Delhi Station Director, who was responsible for their creation and dialogue, seems to have struck a brand of humour which appeals to the Indian mind.

Delhi intends shortly to inaugurate a Children's Hour and also a special hour for women, and it is hoped that fresh characters will emerge from these also as they develop. The building-up of "microphone personalities" such as Ghulam Mohammed and Ram Lal is one of the most fascinating and important aspects of broadcasting; and it is through such personalities—much more than through political or academic speakers of high standing—that public opinion is most easily and quickly swayed.

THOSE BATTERIES

WITH a view to reducing the expense and troubles of upkeep of village receivers the Research Department has been experimenting with a number of them using primary batteries for power supply. One advantage of this system is that periodic attention is not (theoretically) needed, and where large dry batteries are used for high tension and an air-cell for low tension, batteries do not require renewal for at least three months at a time. The power output is however lower, usually of the order of one watt; but experience indicates that this might be sufficient in the case of smaller villages. The programmes will not of course be audible inside any but the nearest houses, but where sets are installed in the communal building, the people who assemble each evening to smoke their hookahs on the maidan can listen in comfort.

Other lines are also being investigated, and several types are undergoing tests. Some have vibrators for providing high tension, while others use a rotary converter for the purpose. Output circuits of high efficiency, such as class B and class AB, are being tried in order to economise battery power, and one design has already been worked out which gives a higher output than any

other set tested, with about half the battery consumption. But even this is not good enough, and the experiments are being continued.

To obtain an idea of the reliability of the various designs, the sets are being installed in different villages near Delhi, where they are kept under frequent observation. The villagers have not yet had their ears spoiled by listening to tin-horn gramophones or "mellow" radio sets, and are showing themselves good judges of the quality of reproduction. They have also shown appreciation of the entertainment provided by the sight of the engineers climbing trees once a week to try different aerials or wrestling with obdurate loudspeakers.

CYCLE POWER

SEVERAL ideas have been proposed for obtaining power for charging batteries locally. One of these is a generator driven by a pulley from the backwheel of a bicycle. (The machine is, of course, stationary and supported on brackets.) We have had several bits of contradictory advice not merely on its workability (which has been proved in military equipment for several years) but also regarding psychological reactions of the villagers. One person is certain that the villager would prefer to turn the handles with his feet while another is positive that the villager would prefer to turn them with his hands, though he agrees that the leg muscles are the more powerful ones and the exertion is much less when they are used. Similarly, a third is convinced that the villager would like companionship at the job and therefore that the machine will have to be suitable for two men to operate at the same time. There is, of course, nothing like a trial and the Research Department is preparing a generating equipment which can be turned by the hand or by the feet, by one man or by two, sitting or standing. This contraption will be taken round to the villagers and a vote obtained from those who have to work it.

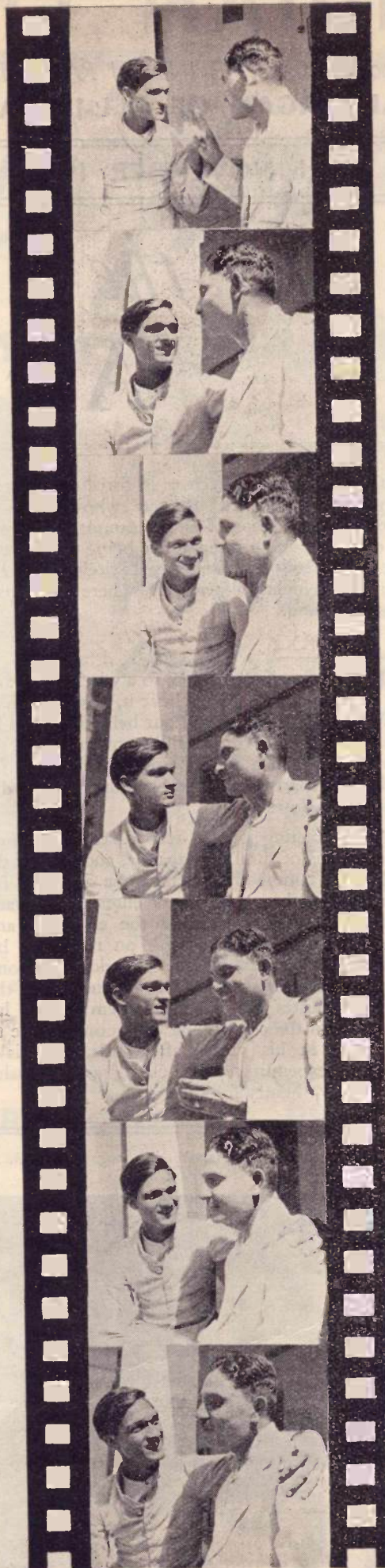
THESE VILLAGERS

THE village programme of the Delhi Station, despite the fact that it is a daily feature, is gaining in popularity. The two characters, Ghulam Mohammed and Ram Lal, who get alternative fits of stupidity and sanity, continue to have an altercation every day. Their logic is obtuse and oblique, but they somehow manage to understand each other. These two characters are developing into "types", very much after the style of Mediæval Moralities. Some of the most gifted and discriminating persons have been impressed by the excellence of the rural programme of the Delhi Station. This is what Mr. Bewoor, the Director-General of Posts and Telegraphs, writes from Simla :—

"May I just write to you to express my appreciation of those two most interesting and clever fellows by the names Ram Lal and Ghulam Mohammed, who are the soul of the village programme. There is a third one, who acts as a country yokel, and he is extraordinarily good. If you have no objection, I should like to go and shake hands with these artists of yours when I come to Delhi."

Here is a letter from a retired Sub-Judge at Delhi :—

"I listen in to your rural programme daily. It seems as though your Ghulam Mohammed is an expert agriculturist and knows all about the diseases of men and animals. I shall be thankful if you will suggest to me some remedy for my sick cat."



Ghulam Mohammed and Ram Lal, the "Western Brothers" of Delhi, in action as they argue about village essentials.

Here is an enquiry about rats from the Private Secretary to the Raja Sahib of Rehwa :—

"The day before yesterday a prescription for exterminating rats was broadcast from your Station and as I could not take it down, would you kindly send it to me as rats are a nuisance not easily exterminable."

A listener from Peshawar hits the nail on the head when he says: "Your village programme is excellent. The way in which your Ram Lal and Ghulam Mohammed differ and then finally agree is a fine and novel way of educating rural listeners."

AFTERMATH

THERE has been a welcome uniformity of approval in the letters received from listeners after the broadcast of music from Tan Sen's tomb at Gwalior. Every correspondent has spoken well of the promptitude and enterprise of the Delhi Station in arranging this broadcast.

But listeners, we know, are hard to please and to keep pleased. Congratulations mean fresh responsibilities, because the more the listeners are pleased, the higher they pitch their standard, and the more exacting they become in their demands. Already, like Oliver Twist, the listeners are claiming more of these outside broadcasts.

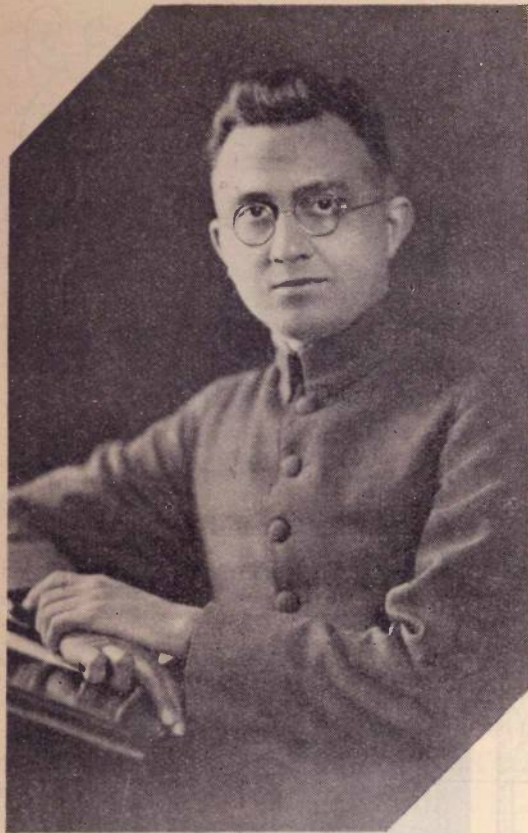
All India Radio will do its best to satisfy them. Arrangements for linking Lahore and Lucknow with Delhi by high quality telephone lines are well under way, and such opportunities as arise for outside broadcasts will not be neglected. But listeners should realise that such broadcasts entail considerable work and expense. Lines have to be arranged weeks in advance. Sometimes only a single channel is available while the broadcast must be conducted with a control line. Occasionally the line is such that it cannot carry the frequencies of music without complicated adjustments. Staff from both technical and programme sides have to be sent to the location, where last-minute complications of surprising complexity generally arise. Weeks of preparation must be made to make an hour's entertainment a success. Sometimes the broadcast is successful, but it can be a failure too,—not because the Station authorities have not made their best endeavour, but because the lines prove inadequate, or the music provided may be disappointing.

And yet every outside broadcast means added experience, and in course of time, it is hoped, obstacles will be reduced to a minimum and the quality of broadcast maintained at a fairly constant level.

CUTTING RED TAPE

THE following note has been received from Delhi illustrative of the difficulties that are met when efforts are made to render broadcasting popular. In last issue we outlined some of the "upsets" that nearly wrecked the Ajmer Conference during its session; this note reveals an incident which nearly gave AIR the k.o. before it actually entered the Ajmer ring :—

An hour before the departure of the Sind Mail on the 1st October two members of AIR reached the Delhi Railway Station and wanted to book the gear and batteries for transit to Ajmer for use during the relay from the Music Conference. The Parcel Clerk shook his head and wondered whether the batteries could be accepted for booking. He consulted the rules and came to the conclusion they were "dangerous articles" and therefore came under the rule prohibiting such parcels. An appeal was made to the Station Master with the hope that he would know the rules better. He went a step further and declared



Mr. Shiva Rao, shown here, is a prominent journalist, who has been sent on a tour of India by All India Radio to collect first-hand material for a series of broadcast talks on industrial conditions.

radio drama. Most of the competitors failed through a lack of command over English, which was perhaps to be expected and need not necessarily be regarded as disappointing, since Indian broadcasting will obviously need vernacular plays far more than English ones. But, apart from this fault, there were very few competitors who possessed the imagination or took the trouble to write for the aural, and not for the visual, sense. Most plays contained stage directions and even situations which were suitable for the stage alone, and could never be applied effectively by the radio. It may be said that broadcasting is so little known in India that few people can understand the technique of a wireless play: surely, however, any writer of imagination, even though he has never listened to a radio set, should be able to think in terms of the aural and not the visual, and to adjust his methods accordingly. The winner, "AMBIC", stood head and shoulders above the other competitors, and we hope to be able to broadcast his play "The Front Line" in the near future.

DRAMA DEVELOPMENT

IN this connection, and in support of what the Controller of Broadcasting said when reporting on the various entries for the *Illustrated Weekly* contest, it is interesting to note that even the BBC, with their almost unlimited resources, are finding it more and more difficult to obtain suitable radio plays. This is what Mr. Cecil Graves, Programme Controller of the BBC, said on this problem in a recent broadcast: "Straight radio drama will, I think, always find its place in our programmes, and even though our Drama Director deplors the lack of plays specially written for the microphone, there is sufficient drama which can be, or has been, adapted for broadcasting. But we are coming to the conclusion that development in this field is moving more and more towards what we term the feature programme, which is the natural form of radio drama."

Here again, of course, India has a long way to go before we can honestly say that we have even commenced to tap the immense resources that are available. But a glance through our various programmes will show that considerably greater attention is now being paid to this form of item, and we can assure our listeners that

there will be more and more feature programmes as our facilities and experience increase.

A striking instance of this form of programme was heard from Bombay on October 21st, when the Bombay Amateur Dramatic Club presented "Memories of Trafalgar," which not only presented a dramatic description of the death of Nelson but actually linked him up with the early days of Bombay by means of two preliminary episodes based on actual historical facts. Nelson's death-bed scene was particularly impressive, even though no attempt was made to give "background noises and effects," and it is understood that plans are now in preparation for at least one of these "feature topical programmes" every month, although not necessarily presented by a Dramatic Club.

This is a dramatic scene during the rehearsals of "Memories of Trafalgar," and shows Nelson uttering his last words.



the batteries to be "explosives" and refused to accept them under any condition whatsoever.

As every minute passed, the Engineers became anxious but could do little except to wait for the Station Director whom they had informed of the situation. The Station Director did all that he could. He telephoned almost every officer of the railway and begged them not to insist on a rule which could never have intended to class batteries under "explosives." But all the replies meant the same thing: the rules must be heeded and the law obeyed.

While this heroic effort was in progress, however, the young lads at the station were not idle. Time waits for none, and with seven minutes for the departure of the train nervousness increased and immediate action had to be taken. If the Ajmer Conference was to be broadcast at all, the batteries had to be taken to Ajmer that very night and by that very train. They were taken. If you ask us how it was done, we can only reply that if broadcasting is going to broadcast, it has sometimes to use scissors on red tape.

RADIO PLAYS

WE owe a vote of thanks to the *Illustrated Weekly of India* for the enterprise which it has shown in holding a competition for radio plays. Although on the whole the entries were disappointing, their numbers were sufficient to encourage a hope that young writers in India are beginning to turn their thoughts towards

Here is the unique percussion band and chorus of the Bombay Antonio de Souza High School, which is to broadcast on Nov. 24th at 6-30 p.m.



WHAT NEXT?

ONE of the greatest and most perplexing problems of the various Station Directors in India is the arranging of their programmes sufficiently far ahead for accurate publication in this paper, with a minimum of those annoying (but often absolutely unavoidable) changes made at the last minute over the microphone. That listeners have not really appreciated this fact has been apparent to us, but a letter which reached the Editor just as the current issue was going to press provides even greater proof that a great deal of education has yet to be done in India regarding the bare essentials of programme arrangement. This letter, which comes from the south of India, actually demands that we issue our programmes annually. "And the next annual programme book," says the correspondent, "must be containing full programmes from November 1st, 1936, to November 1st, 1937." True,



Freda Gray, a popular Soubrette, who is featured in many of Calcutta's variety broadcasts.



The Hon. Mr. E. C. Gibson, Resident at Gwalior, who helped to make the Tan-Sen Broadcast a success.



Rajkumari Anvit Kaur, who participated in the valuable Delhi series of talks, "The Village as I see It."

all the Station Directors have of late been preparing their schedules of talks two or three months ahead, but the thought of fixing up music recitals, studio concerts, and all the other features of our programmes twelve months ahead gives us the shivers. And what would the majority of our listeners say if we fixed up the programmes so far ahead, then sat back and took things easy for the rest of the year, and completely ignored all topical events, all new and visiting artists, and all recently composed music?

The publication of an AIR Annual, minus programmes, is certainly a possibility; indeed, the publication of such a book has been under consideration for some time. But to this request for an annual programme book we must very firmly reply, Absolutely impossible.

INTERFERENCE

WE continue to receive letters from our readers asking us why the Government of India do not, or will not, introduce legislation to minimise electrical interference with wireless reception. We have already explained the position as far as India is concerned, and have pointed out that for a considerable time to come it is extremely unlikely that any legislative action can be taken. One listener, however, is emphatic that India "should follow the lead set by Great Britain and other western countries in prohibiting electrical machinery from being of such a character as to make radio reception an agony rather than a pleasure."

We confess that this very definite declaration rather staggered us, for we had always been of the opinion that even in England no action had yet been taken by the Government in the direction suggested by our correspondent. Was it possible that a miracle had happened and that we had missed it?

Well, the latest issue of the "BBC Overseas Bulletin" has calmed our fears, for this is what we read:—

"In the early days of broadcasting there was considerable interference with the reception of BBC programmes caused by the unskilful manipulation of wireless receivers. That inconvenience has to a large extent been eliminated, but the engineers of the British Post Office have still to contend with a certain amount of electrical interference, especially in some of the larger towns. Not long ago a great many new electric trolley buses were put on the streets, and it was feared that the advent of these vehicles might be prejudicial to broadcast reception. The Ministry of Transport has now issued an order that every trolley bus must be fitted with anti-interference devices. This order has been loyally obeyed, with the result that, although the number of trolley buses has greatly increased, it has not been prejudicial to the reception of broadcast programmes.

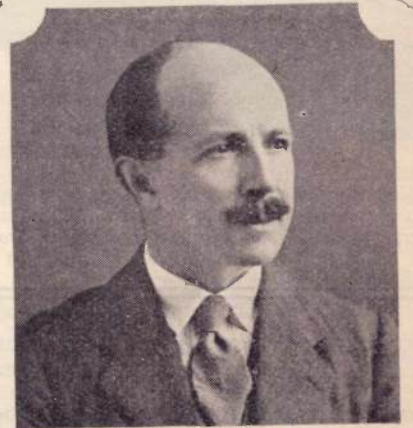
"Unfortunately, there are many other offenders, like vacuum cleaners, hair dryers, refrigerators, and fans. Electric lifts in modern flats have also caused a good deal of bad reception, and attempts are being made to deal with this form of disturbance. Electrical medical appliances—notably ultra-violet ray apparatus—are also responsible for interference.

"The Post Office engineers are confident that this menace to broadcasting will be overcome, but much depends on the co-operation of owners of apparatus causing such interference."

In face of that very definite and authoritative exposition of the present situation, we trust that our listeners in India will cease to abuse All India Radio for "being so behind the times."



Jorgo Lazarato, clarionet and saxophone player and leader of the Grand Hotel Orchestra, often heard from Calcutta.



Dr. W. Burns, Agricultural Expert to the Government of India, who has been recruited to the army of broadcast talkers.



Harold Loukes, a Delhi educationist, who is broadcasting from Delhi in "My Impressions of Australia."

MYSORE PROGRESS

WE have previously mentioned in these notes the problem of wireless licenses in the Indian States. We revert to the question in this issue because we wish to draw attention to the latest move in Mysore State in this connection. Certain States have already passed, or promulgated, legislation covering the collection of fees for the possession of wireless apparatus, although very few of them pass on any portion of their proceeds to All India Radio, even though the programmes heard in the State come from British India. Mysore, of course, already has its own small transmitter which puts out a more or less regular service, and although the programmes are nothing like as pretentious as those given by any of the stations of AIR, this State is to be congratulated on its enterprise in sowing the seeds of wireless in the south of India.

But Mysore has found that radio should be a self-supporting proposition,—or at least that steps should be taken to make it self-supporting as soon as possible. Previously wireless licenses have been issued by the Director of Industries and Commerce of Mysore at the same rate as in British India; but there was no specific provision to enforce licenses being taken out by all those possessing wireless apparatus. In order to include that provision in the law, a Bill for the Regulation of Wireless Telegraphy was introduced into the Mysore Assembly on October 28th, the general principles of which were immediately accepted by the House. The Bill provides not only for the taking out of a license by every user of wireless and the punishment of those who fail to do so, but also that "out of the fine inflicted, any sum may be granted for the benefit of any broadcasting service as a contribution towards the cost of its maintenance in return for the benefit derived from it." It is not for us to delve too deeply into the meaning of this very elastic provision, but it is too much to hope that All India Radio will, on special occasions, be included in that very comprehensive phrase, "any broadcasting service"? We have in mind, for example, an All-India relay of the famous Dussera festivities.

IN their current programmes the Delhi Station has booked Master Vasant of Surat, Radha Rani of Calcutta, Saraswathi and Rafiq Ghaznavi of Bombay. On the European side the Delhi Station is broadcasting the special Centenary Service from St. James' Church on November the 21st. On November the 27th the Delhi Station will broadcast from St. James' Church "Scenes from Famous Operas". This operatic symposium will be assisted by His Excellency the Viceroy's orchestra.

THE news of the death of the Mehtar of Chitral, on October 13th, recalls to mind the gallant achievement of the Relief of Chitral. Malakand Agency, and in 1895, a small British Garrison was attacked in the fort there. Traveling by different routes, two relieving forces set out, and on April 20th, 1895, after a siege of nearly 7 weeks, the garrison was relieved. In this connection, a most interesting series of talks has been broadcast from Calcutta by Capt. V. D'Avvergne, D.C.M., M.C., I.A. (Rtd.), who was a member of the relieving force under General Gatacre. Capt. D'Avvergne has the British

THE RELIEF OF CHITRAL

1097



Hubert A. Marge, a violinist who will again be heard from Delhi in the St. James' Concert on the 27th November.



Prof. C. N. Vahl, of the Bombay University, who broadcast a talk from the Delhi station by telephone from the Bombay Studio.



Asad Ali Khan, one of the artists of All India Radio at Delhi.



Theima Barron, well-known to all AIR listeners, who took part in the Symphony Concert at Simla. She is again broadcasting from St. James' Church, Delhi, this month.



Lashmawati Bhaskar Malvi, Education Minister, Gwalior, who largely contributed to the success of the Gwalior relayed programme.



Captain Iqbal Narain Haksar, another willing helper at Gwalior, who rendered very valuable assistance to AIR.



and saxophone player from Calcutta.



Musical Expert to the ... who has been ... of broadcast talks.



educationalist, who is ... in "My Impres- ... stralia."

soldier's true sense of humour, and, with a wealth of vivid narrative, described the crossing of the Lawarie Pass, the action at Kila Drosh, the blowing up of the Chitral Fort, and the final relief of the beleaguered garrison. Truly one of our "Captains' Courageous."

PRIVATE LIVES

THIS is the title of the well-known play by Noel Coward, which will be presented and broadcast by the "Aerial Players" on November 18th. The play is by far the most ambitious production Calcutta has yet attempted, but judging from their previous efforts, which have met with considerable success, the "Aerial Players" will experience no difficulty in presenting an attractive radio version of "Private Lives."

By the time this issue of the "Listener" is in the hands of our readers, the "Aerial Players" will have broadcast no fewer than six plays, varying in length from half-an-hour to an hour. They are "Cupboard Love," a comedy by Eliot Crawshaw-Williams; "The Nutcracker Suite," a ghastly thriller, by the same author; "A Little Fowl Play," a farcical comedy by Harold Owen; "Wurzal-Flummery," another comedy; "The Wrong Bus," a rather gruesome thriller; and "Becky Sharp" from the Waterloo Chapters of "Vanity Fair." Long life to the "Aerial Players."

THE CHANGING OF THE GUARD

THIS, one of the most interesting and spectacular of all British Military Ceremonials, was recently broadcast from the Calcutta and Bombay Stations, in the form of a running commentary by Douglas Clarke. Listeners will be interested to know that St. James Palace, where the ceremony of Guard mounting takes place, occupies the site of a leper-hospital, dedicated to St. James-the-Less, and became Royal Property



Here is the cast of "Paharki Shadi," a play broadcast from Simla recently

in the time of Henry VIII, who built a palace there. In the 17th Century, it became the Chief London residence of the Sovereign, and so it remained until the time of George III, when it was replaced by Buckingham Palace. It is now used for levees, and in it certain officials of the Royal Household live. Part of it forms York House, which was the residence of the Prince of Wales. The Chapel Royal, the Gateway, and the Presence Chamber date from the time of Henry VIII. The rest is more recent. The actual ceremony of the changing of the Guard takes place in the Friary Court, and was broadcast in India in the form of a BBC recorded programme.

AIR OFFICIALS

MR. A. S. BOKHARI, Deputy Controller of Broadcasting of All India Radio, and Mr. C. W. Goyder, Chief Engineer, have just concluded a visit to the Calcutta Station of All India Radio, during the course of their "study" tour, details of which appeared in the issue of the "Listener" dated October 7th. During the course of their visit, these two officials interviewed all members of the programme and engineering staff, while Mr. Goyder took the opportunity of paying a flying visit, in the literal sense of the word, to the Dutch East Indies, where he was able to study their short-wave broadcasting system at first hand. The knowledge and experience gained from this tour will soon be applied to broadcasting in India.

(Note.—As we go to press we learn that the Deputy Controller has had to change his programme owing to an enforced stay in Madras due to illness. His plans for the immediate future are, therefore, rather uncertain, although he hopes to continue his tour later, and visit both Hyderabad and Bombay as originally planned.)

ENTERPRISING

THAT there is a great future for technical experts in broadcasting has been fully realized by N. N. Dutt, Asst. Engineer at the Calcutta Station. Mr. Dutt, who joined the service in 1929 as Technical Assistant, was promoted to Asst. Station Engineer last April. He has now left Calcutta for England, in order to take a full training in Radio Engineering at the Marconi College, at Chelmsford. He is bearing all the expenses of his trip to England, and training fees, himself.

REHEARSALS AT CALCUTTA

SINCE new premises have been taken over by the Calcutta Station, in order to better the

facilities for Indian rehearsals, one might almost be inclined to say, that a Radio School of Music has sprung up in Calcutta. From early morning till late every night, the new rehearsal rooms are packed with a busy crowd of artists. Each department has its own Director. Music in all its forms is under the direction of S. C. Chakravarty; drama is looked after by B. K. Bhadra, while variety programmes are rehearsed and directed by Banikumar, who also composes a number of the variety items heard by Calcutta listeners.

Calcutta is also the proud possessor of an Indian Orchestra which has the unique distinction of being composed entirely of Indian instruments. This is the "Jantri Sanghar" Orchestra, which is the only orchestra of its type broadcasting in India at present. Listeners may not generally know it, but nearly all Indian orchestras utilise, in some form or another, either Western instruments, or instruments of a Western Origin. The "Jantri Sanghar", however, has determined to be both indigenous and swadeshi.

BOMBAY

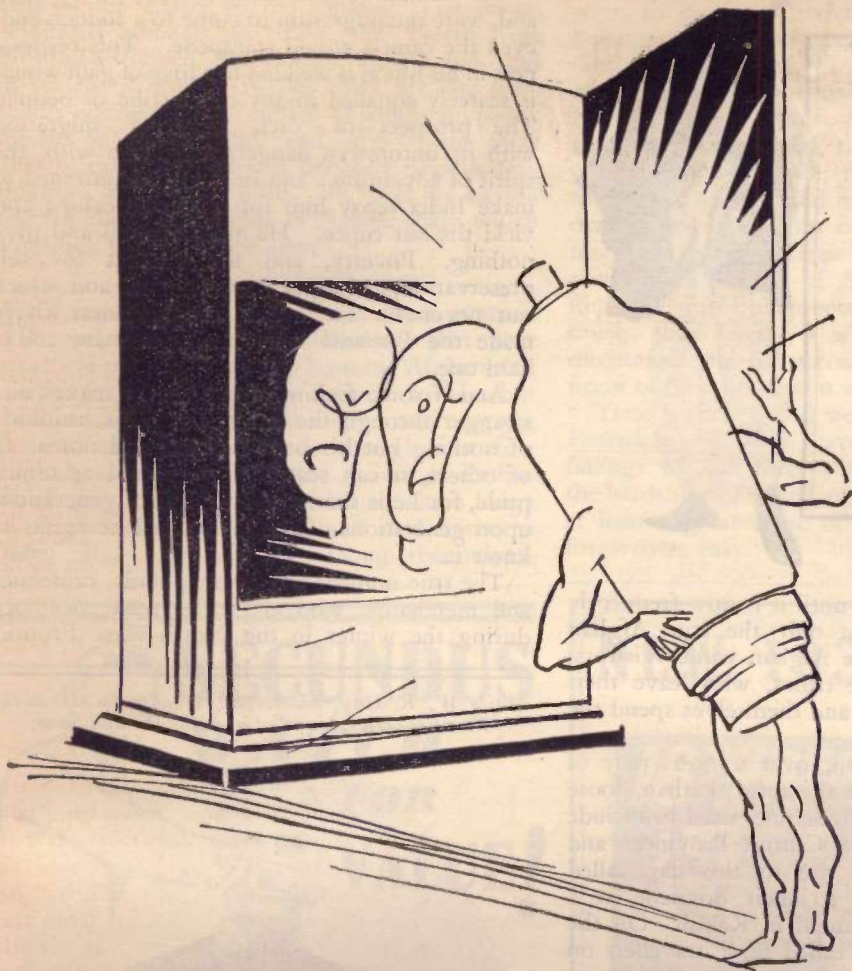
THE anniversary of Franz Schubert's death this month is marked by an interesting talk on November 19th by Peter Johnson. It has been said that the thirty-one years of Schubert's life are a "moment musical"; the talk will be illustrated with characteristic selections from the great composer. A special feature this month will be the relay of the Military Tattoo at the Cooperage on the 20th at 9-15 p.m. Such performances can be made as spectacular on the microphone as they are to witness, and it is believed that Bombay is making special plans to make this feature as realistic as possible.

An unusual item is provided by the well-known Czech composer Walter Kaufmann in a pianoforte recital of the compositions of the "Masters of the 16-18th Century."

Sushila Sen, whose charming contralto voice is frequently heard from the Calcutta Station.



Mrs. Hugh Crosthwaite, a very popular singer from the Delhi Station, who is participating in the concert from St. James' Church, Delhi, on November 27th.



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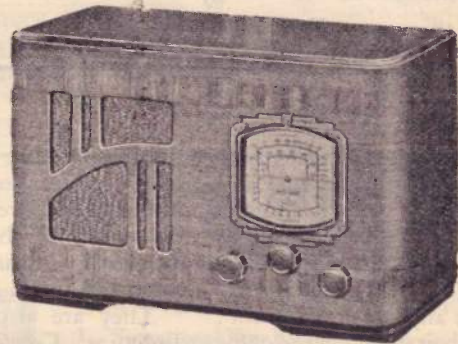


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Along the Frontier

A series of unique talks from the Delhi Station on the peoples and countries of the frontier from Baluchistan to beyond Chittagong.

No. 4.—MIGRATION AND THE POWINDAHS

By
Major J. A. ROBINSON



IN spite of all we hear about the relentless advance of civilization and the gradual and inevitable encroachment by the plough and the house builder on the free open spaces, there is still a great deal of nomadism left in the world. And we find that there are more wandering populations in Asia than in any other continent; following for the means of their daily life the game and the fishing, moving their camels and flocks where the steppe lands and deserts provide a seasonal herbage after the scanty rains, or wandering in search of some form of casual labour among settled communities. There is to be found every type and phase of nomadism from the igloo of the Eskimo to the yurt and aqoi of the Mongol and Turkoman and the black goat-hair tents of Arabia, Persia and Afghanistan.

Tenth of the nomad may live quite differently in various countries and localities, and, to the casual observer, may appear to be free as air, unfettered by the requirements of fixed habitation, yet he is actually tied and restricted by the economic and climatic conditions of his existence to lines and routes of migration and to the areas which he seasonally occupies. Nor is this the only manner in which he is restricted, for he is necessarily more hedged about by social custom than the house-dweller, and has more exacting obligations to fulfil to his community in the defence of its existence.

In this talk, however, we will deal with the Afghan nomads, the *Powindabs*, who come eastwards to spend the winter in India. The word "*powindab*" does not itself refer to any particular tribe, but rather means "nomad." It is actually derived from a pashtu verb, *powal*, which means to graze flocks, moving them from place to place in search of pasture. And in time its connota-

tion has become wider, until it is now frequently employed to cover not only the true Afghan nomads, but even those Afghan winter visitors, belonging to the same tribes, who leave their families in Afghanistan and themselves spend the winter in India.

They are also known, over a great part of India, as *Kabuli*, while the term *Pathan*, loose enough in any case, is sometimes used to include them. In parts of the Central Provinces and United Provinces they are to this day called "*Vilayati*", referring to their domicile at a former seat of Government in Kabul. On the Frontier they are often called *kuchi*, travellers on foot.

From times immemorial these Afghan migrants of various tribes from the east highlands, known to them as *Khurasan*, which is to be distinguished from the Persian Province of that name, have come down through the Frontier passes in autumn to the valley of the Indus to spend the winter in what are now the North West Frontier Province, Baluchistan, and the Punjab.

BORN WANDERERS

WHEN *Khurasan* is under snow and bitterly cold winds prevail, the happy possessors of cultivated lands and provision for the winter shut themselves in their houses and seldom venture forth. But the nomads of the black tents, for necessity of warmer climate, and because they must continue to earn a livelihood throughout the year, have to move to lower altitudes. There is no *Powindab* who does not often wish that he and his family were settled in some such fertile valley as of the *Tarnak Rud* or *Arghandab* in *Kandanta* with fruit gardens and fields and a house comfortably fortified against his enemies.

Yet nomadism and unrest are born in him, and, were the migration to come to a sudden end, even the camels would stampede. This restlessness in his blood is wedded to a love of gain which is scarcely equalled in any other tribe or people. The prospect of each recurring migration with its unforeseen dangers, stirs him with the spirit of adventure; but he is well determined to make India repay him for all its hardships and yield the last rupee. He must take all and give nothing. Poverty, and the instinct for self preservation, strongest in the nomad and which can never be far below consciousness, have made the *Powindab* what he is,—a man, and a hard one.

And if some feeling of superiority makes him swagger through the bazaars of India, thinking of nothing but his own business and not at all of others, it can scarcely be counted as unjust pride, for he is the tough survival of generations upon generations of the fittest, and he seems to know it.

The true nomads are the shepherds, camelmen and merchants, who are to be seen encamped during the winter in the North-West Frontier

Major W. R. Hay, who recently broadcast a talk in this Frontier series, his selection being *Dir and Swat*.



Province, Baluchistan and the Punjab. The shepherds remain in the hilly tracts or along the skirts of the hills; while the merchants and camelmen pitch their tents in the plains. Besides these, great numbers, whose families are settled on the land or are locally nomadic in Afghanistan, come down to India in the autumn, generally one man from each family, to hawk cloth and articles of clothing in the towns and villages, lend money at interest, work in the fields, build walls, excavate wells, and labour on roads and canals. The hawkers and money-lenders go as far afield as Burma, Assam, Bengal and Nepal.

The extent to which they have become part of the winter landscape may be judged from the fact that no Bengali novel or play is considered complete without some reference to the annual

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visit of the *Kabuli* to the village. The casual labourers wander all over the North-West Frontier Province, Baluchistan, Punjab and Sind in search of work. Again, there are the merchants whose families, settled or locally nomadic, remain in Afghanistan, and who spend their lives in carrying on traffic between Afghanistan, Bokhara, Russia and India. In these we have a relic of the old methods of Asiatic trade which continues to the present day.

A TOUGH COMMUNITY

BY far the greater number of these nomads and wanderers are Ghilzais, that very great and powerful tribe of Eastern Afghanistan — what they are ethnically is difficult to say, but there can be little doubt that they possess a strong element of Turkish blood, though but few Turkish words remain in the dialect of Pashtu which they speak. They once gave three kings to Afghanistan and Persia, and a dynasty to India. But now, divided among themselves,

seem to have no pretensions to rule. "Rule belongs to the Duranis, but the sword to the Ghilzais," they say. In sheer toughness, their men must be the equals of the fishermen of Newfoundland or those Afridis who live beneath the Safed Koh; and their young women are often of incomparable, though Semitic, beauty. With their flowing and much embroidered dress, ornamented with silver coins and pieces of looking glass, the Ghilzais are among the most picturesque peoples of Asia. Impatient of any kind of control or government, selfish and often cruel, they have yet a disregard of personal discomfort and danger which is almost magnificent of their bravery in war there is no question.

Time is short; and we must take leave of the *Powindabs*. If they have their many human failings we can forgive them much because of the hardships of their journeyings; and they have at least a great sense of humour which makes forgiveness easy.

A REQUEST

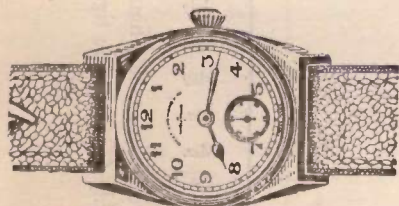
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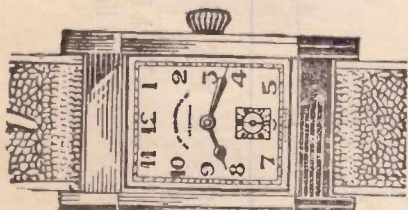
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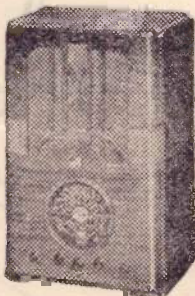
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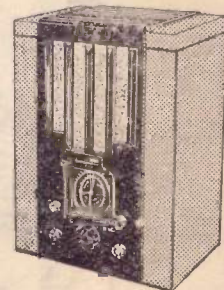
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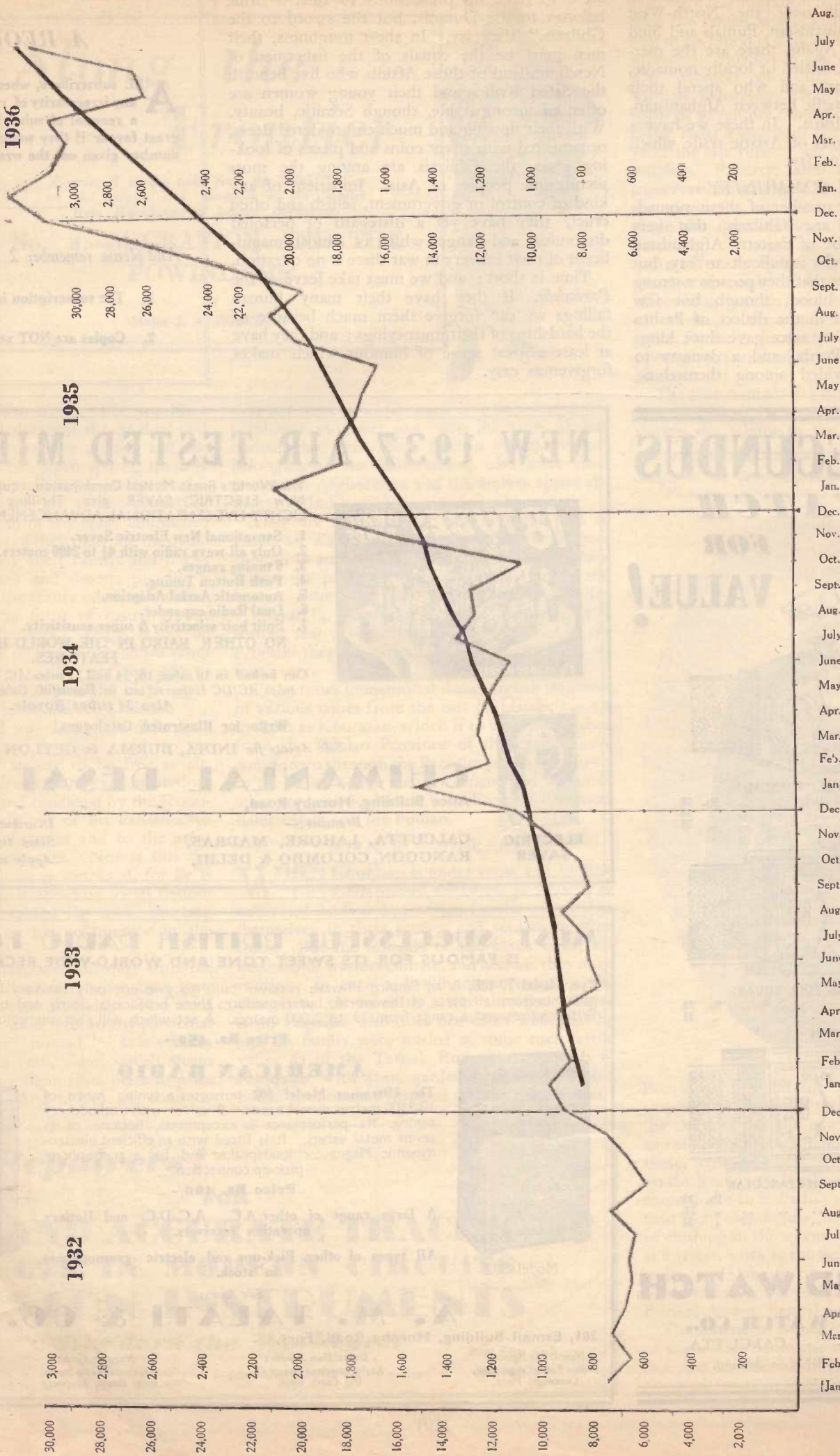


Model 802



Model T. 10E

Chart showing Increase in Indian Wireless Licenses



Thick black line represents licenses in force (as per scale figures on left of the vertical line).
Thin line represents licenses issued monthly (as per scale figures on right of the vertical line).

Chart showing Monthly Customs Revenue on Wireless Instruments & Apparatus

(In thousands of Rupees)

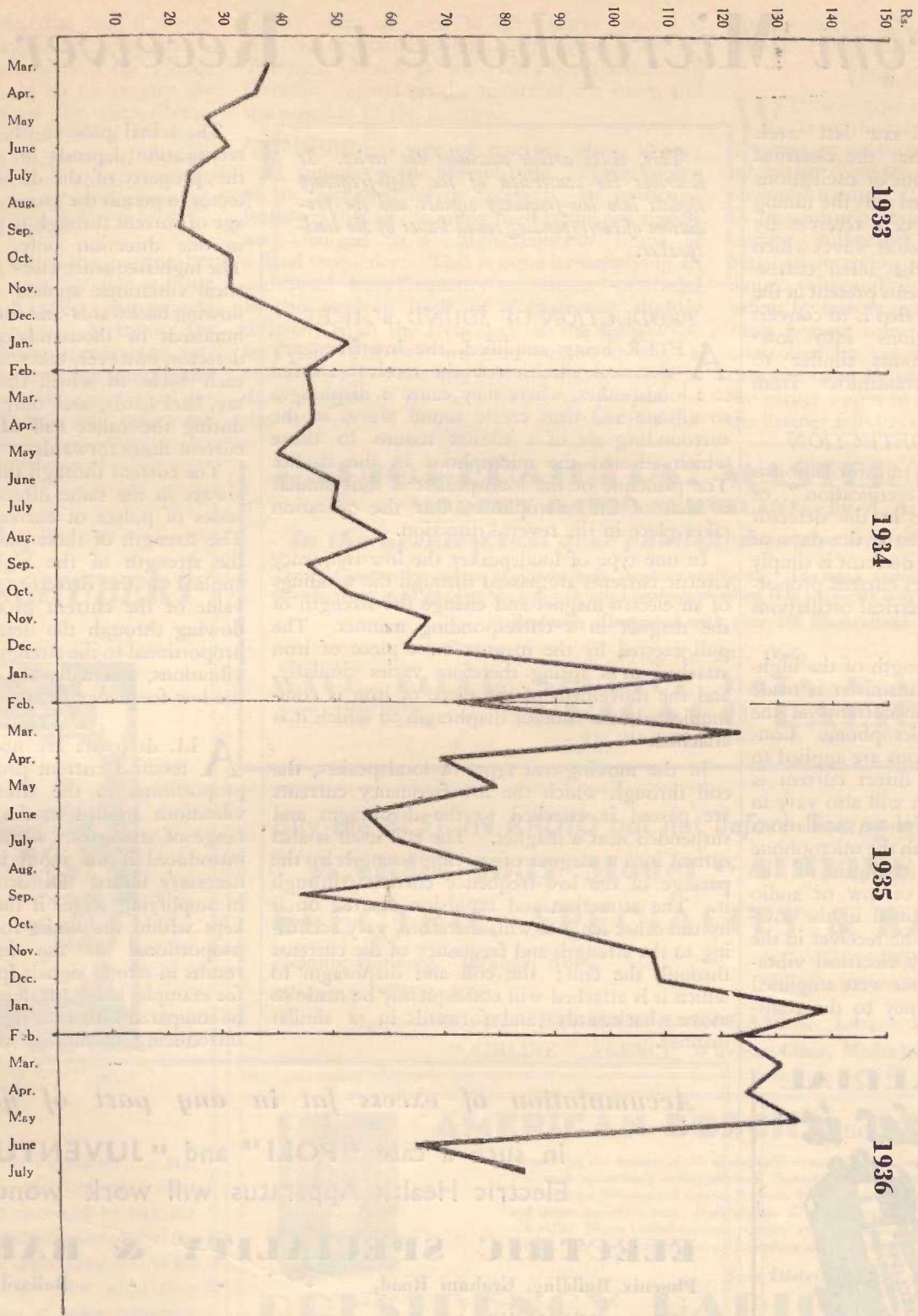
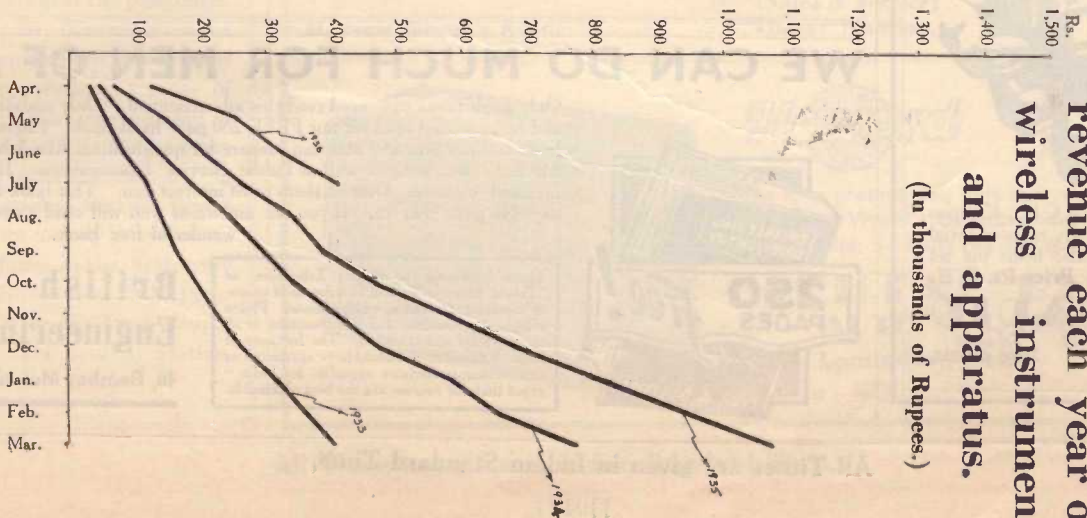


Chart showing the growth of Customs revenue each year on wireless instruments and apparatus.

(In thousands of Rupees.)





From Microphone to Receiver



WE saw last week that the electrical vibrations or oscillations produced in the tuning circuits of a receiver by the wireless waves which reach the aerial correspond to the high-frequency currents present in the transmitting aerial. The next step is to convert these high-frequency vibrations into low-frequency vibrations or currents similar to those which arrive at the transmitter from the microphone.

respond to the high-frequency currents present in the transmitting aerial. The next step is to convert these high-frequency vibrations into low-frequency vibrations or currents similar to those which arrive at the transmitter from the microphone.

RECTIFICATION OR DETECTION

THE process by which this transformation is carried out is called "rectification" or "detection", and takes place in the detector valve of the receiver, or, prior to the days of valves, in a crystal detector. A detector is simply a device which produces a direct current proportional to the strength of any electrical oscillations applied to it.

We have seen that the strength of the high-frequency aerial current at a transmitter is made to vary in accordance with the currents at the transmitter received from the microphone. Consequently when similar oscillations are applied to the detector of a receiver, a direct current is produced the strength of which will also vary in accordance with the strength of those oscillations and, therefore, in accordance with the microphone currents. These changes in strength of the direct current are, of course, of low or audio frequency; and they are amplified in the low-frequency amplifying stages of the receiver in the same way as the low-frequency electrical vibrations produced by the microphone were amplified at various stages of their journey to the transmitter.

This sixth article concludes the series. It describes the conversion of the high-frequency signals into low-frequency signals and the production of corresponding sound waves by the loud-speaker.

PRODUCTION OF SOUND WAVES

AFTER being amplified, the low-frequency electrical vibrations in the receiver are fed to a loudspeaker, where they cause a diaphragm to vibrate and thus create sound waves in the surrounding air of a similar nature to those which affected the microphone in the studio. The principle of the loudspeaker is thus similar to that of the microphone, but the operation takes place in the reverse direction.

In one type of loudspeaker the low-frequency electric currents are passed through the windings of an electro-magnet and change the strength of the magnet in a corresponding manner. The pull exerted by the magnet on a piece of iron attached to a spring therefore varies similarly, and the movement of the piece of iron is communicated to a cone or diaphragm to which it is attached.

In the moving-coil type of loudspeaker, the coil through which the low-frequency currents are passed is attached to the diaphragm and suspended near a magnet. The coil itself is also turned into a magnet of varying strength by the passage of the low-frequency currents through it. The attraction and repulsion exerted on it by the other magnet will, therefore, vary according to the strength and frequency of the currents through the coil; the coil and diaphragm to which it is attached will consequently be made to move backwards and forwards in a similar manner.

The actual process of rectification depends on the property of the detector to permit the passage of current through it in one direction only. The high-frequency electrical vibrations applied to it are, of course, flowing backwards and forwards at the rate of hundreds of thousands of times a second. The detector, however, takes no notice of the half of each cycle in which the current should flow, say, backwards, and only allows current to flow during the other half of each cycle when the current flows forwards.

The current through the detector is, therefore, always in the same direction, and consists of a series of pulses of current, one for each cycle. The strength of these pulses will correspond to the strength of the high-frequency vibrations applied to the detector; the average of mean value of the current produced by these pulses flowing through the detector will therefore be proportional to the strength of the high frequency vibrations, and will vary in a similar manner to the low-frequency changes in strength.

DISTORTION

ALL detectors are not ideal, and the mean rectified current produced is not exactly proportional to the strength of the electrical vibrations applied to the detector over a wide range of strengths. Consequently distortion is introduced if the input is not kept within the necessary limits. Distortion is also introduced in amplifying stages if the input to them is not kept within the limits for which the output is proportional to the input. This distortion results in strong signals (passages of loud music, for example) being greater or less than they should be compared with weak signals, and has the effect of introducing harmonics of the sounds received

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It will be seen, therefore, that careful design and operation of all the apparatus from microphone to loudspeaker is necessary if the sounds heard at the loudspeaker are to be exactly the same as those picked up by the microphone. There is also the type of distortion we have already considered which is produced by apparatus, such as tuning circuits, which does not permit the passage of currents of all the frequencies present in the original sound.

In addition, the room in which the loudspeaker is situated will possess its own peculiar acoustic properties, and these will affect the sounds actually heard by the listener. A room, for example, which contains heavy carpets and furnishings will absorb the higher notes to a greater extent than the lower ones, whereas a sparsely-furnished room with hard walls will reflect the

higher notes as well as the lower ones and reproduction will sound much more "lively." The most suitable position for a loudspeaker will therefore depend on the nature of the room and the position of the listener.

THERE is a type of receiver which is very popular at the present time. This is known as the superheterodyne receiver. Its particular feature is that all incoming high-frequency signals are changed to a high-frequency signal of a fixed frequency. This is done by supplying an additional high-frequency oscillation—produced in the receiver itself of a frequency slightly different from the frequency of the signal to be received. The two are then passed through a valve known as the first detector valve, and produce a signal of the same frequency (known as the intermediate frequency), whatever the fre-

quency of the original signal. This is then amplified and rectified in the ordinary way.

THE FINAL STAGE

WE have now come to the end of the journey from the microphone to the loudspeaker. There are many more details of the journey which might be considered, but they are mostly of a technical nature. The journey from microphone to transmitting aerial is in charge of the broadcasting authorities. That from transmitting aerial to receiving aerial is mainly controlled by nature, although it may be affected to some extent by factors over which broadcasting authorities possess some control. The final stage is controlled by the listener himself, and all the care exercised by broadcasting authorities during the earlier stages of the journey may be wasted if the listener fails to exercise the control he possesses.

**IN HONOUR
OF SCHUBERT**



Henry Olshansky

Franz Schubert was born in Vienna on the 31st January 1797, and died on the 19th November 1828. Before he became 11 years old, he was first soprano in the Lichtenthal Choir, noted for the beauty of his voice and the appropriateness of his expression. He played violin solos when they occurred in the service, and at home composed little songs and pieces for strings or the pianoforte. His first pianoforte piece of any dimensions was a four-handed fantasia written in 1810. During his life-time he wrote eight symphonies, a series of sonatas, many overtures, and a large number of other musical works. It is said that the 31 years of Schubert's life are a "moment musical" in eternity, but a moment so musical that the never-to-be forgotten strains of its melody survives its passing and vitalizes his fame as the first truly romantic composer. On November 19th Peter Johnson will illustrate a talk on this great composer with recorded music from the Bombay Station.

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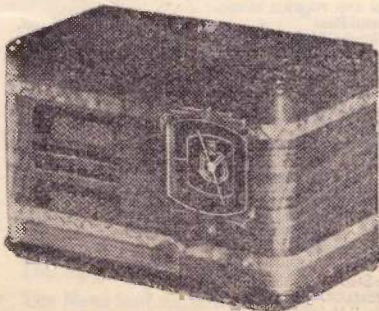
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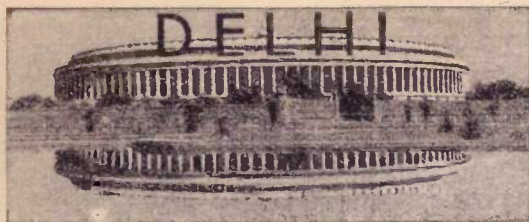
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 ANGURBALA - - - - - Thumri and Dadra.
 K. C. DEY - - - - - Bhajan.
 JANKI BAI - - - - - Malhar and Ghazal.
 BAKHAL MISRA - - - - - Kajri.
 BINA AND DHUMI KHAN - - - - - Geet.
 AKHTARI BAI - - - - - Ghazal.
 NARAYAN RAO VYAS - - - - - Lalit and Mangunji.
 ZOHIRA JAN - - - - - Ghazal.
9-0 Talk (Hindustani): "Stories from Indian History."
 No. 11. Bahadur Shah Sani.
 By DR. AZHAR ALI.
9-15 AIR Orchestra. Deshkar.
9-25 Saraswati Bai of Bombay.
 "Lo mori ali aj badhawa." Khayal Bhopal.
 "Kaisi bajai murli Kahna." Khayal Itayya Bilawal.
 "Hori aj jale chahe kal." Hori Bhairvin.
10-0 Ghulam Farid.
 "Chamkae hain kia dagh-i-jigar ah-i-rasa ne
 In phulon men aur ag laga di hai qaza ne."
 (Amir Minai.)
 "Ya dil ko tiri yad se begana bana dum
 Ya apni tarah tujh ko bhi diwana bana dum."
 (Wahid.)
10-20 Bilas Khani Todi on Sitar.
10-30 Close down.

TRANSMISSION II.

- p.m.**
12-30 Time Signal.
AIR Orchestra. Gaur Sarang.
12-40 Sohan Singh. Khayal Bindrabani—Thumri.
1-0 Sarod and Sur Bahar. Alap and Jor Sughrai.
1-10 Ghulam Farid.
 "Dildar Kamandan wale da lag sine tir ni shang jande."
 Punjabi Geet.
1-20 Aziz.
 "Ham hain waqf-i-sitam gham nahin
 Ghairon par ho karam gham nahin."
 Accompanied by AIR Orchestra.
1-30 A Light Variety Programme.
 (Recorded.)
 CHARLES PRENTICE AND HIS ORCHESTRA.
 Daly's Theatre "Waltz Memories."
 THE MAESTROS. (Vocal Quintet).
 "Auld Scots Songs."
 H. M. GRENADIER GUARDS.
 "Sylvia" Ballet. Part I.
 DEBROY SOMER'S BAND.
 "Northern and Southern Memories."
 WILL FYFFE. (Comedian).
 "I'm the Landlord of the Inn at Aberfoyle."
 "He's been on the bottle since a baby."
 DRURY LANE THEATRE ORCHESTRA.
 Selection. "Three Sisters."
 MARIE BURKE. (Soprano).
 "My Songs from the Shows."
 RICO'S CREOLE BAND.
 Rumba "Isabelita."
2-30 Close down.

TRANSMISSION III.

- p.m.**
5-0 1st News and Weather Report (English).
5-10 1st News and Weather Report (Hindustani).
5-20 AIR Orchestra. Sri Rag.
5-30 Sohan Singh. Khayal Purbi—Khayal Shudh(Kallian).
5-50 Sarod-i-Raqs. On Violin, Piano and Tabla.
6-0 Ghulam Farid. Qawwali.
6-20 Brinder Singh Rawat.
 "Ab main nachio bahut Gopal," Bhajan.

Monday, 16th November

- p.m.**
6-30 Hamid Husain.
 "Zakhmi jigar kar dala nigahon ne." Dadra.
6-40 Saraswati Bai of Bombay.
 "More payaliyan baje sayyan." Khayal Darbari.
 "Sham ghungat pat khole bara jori." Thumri Khammaj.
7-0 "For Villagers Only."
 (Delhi Market Rates at 7-30 p.m.)
8-0 Talk (Hindustani): "Hindi Books of the Month."
 No. 3. By RAM CHANDRA SHARMA.
8-15 Saraswati Bai of Bombay.
 "Avgun bhajo sakal hun Nath mero samajh apna"
 Khayal Shahana.
 "Muft hue badnam Sanwariya tore liye." Dadra.
8-40 Songs from "Chandrawali." Part I.
9-10 Chamber Music (Indian).
 A Persian song with Sarod.
 "Az chashm-i-saqi."
9-15 2nd News and Weather Report (Hindustani).
9-30 2nd News and Weather Report (English).
9-45 Talk (English): "Man versus Microbe." No. 1.
 The history of man's fight against disease; The
 Diabetes Campaign.
 By DR. J. P. BOSE.
 (Relayed from the Calcutta Radio Station.)
10-0 "East Meets West."
 Presented by a party from St. Stephen's College.
 (An Hour of Encounters Interrupted by Songs).
 "A Round: "London Burning."
 "My First Day in England" by an Indian B.A.
 "A Song from France."
 "And mine in India" by an English B.A.
 "A Song from Zululand."
 "Reflections on our Dhobi."
 "A Round: "Do Ray me Fah."
 "He Fell Among Thieves." Neubolt.
 "A Song from Roumania."
 Dr. Aziz arranges a Picnic (from "A Passage to India," Forster.)
 "A Song from Bengal "Chaul! Chaul! Chaul!"
 A Welsh Epilogue: "All Through the Night."
11-0 Close down.



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- a.m.**
11-30 Selection of Indian Music.
 (Columbia Records).
 M. M. HASHIM.
 "Papiha Pyare" - - - - - Urdu.
 "Ya Gaos-e-Azam" - - - - - Urdu.
 BHAI CHHELA.
 "Mai Bhi Hogai Lal" - - - - - Hindustani.
 ASHIK HUSAIN.
 "Hamare Man Mohan Ghansham" - - - - - Hindustani.
 "Bhaje Too Harinam" - - - - - Hindustani.
 BOMBAY MEWAR MUSIC CLUB.
 "Hindustan Ki Mohaniyan" - - - - - Hindustani.
 KAMLA AND PARTY.
 "Rajni Pati" - - - - - Gujerati.
 "Snehina Swapna" - - - - - Gujerati.
 NANDRAM AND PHOKRAJ BANOO.
 "Rasni Rani" - - - - - Gujerati.
 "Viyogani Vedna" - - - - - Gujerati.
 SOPANDEO CHAWDHRY.
 "Too Mohadmi Madmasi" - - - - - Marathi.
 "Rasik Prat" - - - - - Marathi.
 SBAHIR MUCHATE.
 "Sipai Gudi" - - - - - Marathi.
 "Sattebaj Pati" - - - - - Marathi.
p.m.
1-0 Available Market Rates.
A Pot-Pourri of Musical Numbers.
 (Columbia Records).
 DEBROY SOMERS BAND.
 One Step "Rigoletto Ramblings."
 One Step "Tantalising Travatore."
 ANIA DORFMANN. (Pianoforte solo.)
 Waltz "Voices of Spring."
 "Echoes of Vienna."

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 Tango "To-night I'm going to be Gay"
 THE BBC DANCE ORCHESTRA.
 Selection "Music in the Air."
 DEBROY SOMERS BAND.
 "Northern and Southern Memories."

- p.m.**
2-0 Close down.
5-30 A Variety Programme.
 By THE BLIND BOYS OF THE VICTORIA MEMORIAL SCHOOL
 for the Blind.
6-15 Talk (Hindi): "Cattle Improvement and Fodder
 Supply."
 By D. K. PARVATE.
6-30 Light Music
 By SERENE VAZIFDAR.
7-15 Sree Bhagwat Geeta Pravachana
 By PANDIT LAKSHMANRAO OGHALE.
7-30 Light Classical Music
 By K. N. MATANGE OF SATARA.
 With Sarangi, Harmonium and Tabla.
8-30 The Commercial News and the News in Hindi.
9-0 "Railway Guard." A Gujerati Comic Skit.
 Written by KRISHNA JAMAN and Produced by NAGIN-
 DAS JAMNADAS.
9-30 Talk (English): "The Importance of Ante-Natal Care."
 By A DOCTOR.
9-45 The Doctor.
10-0 "Monsieur Beaucaire." A Musical Play.
 Lyrics By ADRIAN ROSS.
 Music By ANDRE MESSEAGER.
 (A BBC Recorded Programme).
11-0 Close down.



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

- p.m.**
12-36 Time Signal.
An H. M. V. Recorded Programme.
 By TAYLOR'S GRAMOPHONE SALOON.
 EUGENE ORMANDY'S ORCHESTRA.
 "The Blue Danube Waltz."
 RICHARDS CROOKS. (Tenor).
 "If I could send a Rose."
 "Open your window to the Morn."
 REGINALD FOORT. (Cinema Organ.)
 "Medley of Daly's favourites."
 SAM BROWNE. (Baritone).
 "Lost."
 "A Melody from the Sky."
 MAREK WEBER AND HIS ORCHESTRA.
 "Columbine's Rendezvous."
 "Song of Paradise."
 Waltzes: "Artist's Life."
 "Danube Waves."
1-16 Talk (English): "Germany" No. 1.
SB By E. VON SELZAM, Consul-General for Germany.
 Calcutta Weather Bulletin for Ocean and Rivercraft.
1-36 A Broadcast for School Students.
 Talks: "The Story of the British Empire." No. 1.
 The Union Jack
 "The story of a Piano", With Recitals.
 "Do Cannibals still Exist?"
 By NRIPEN CHATTERJEE.
2-6 *Indian Music. (Vocal).
 KANAKLATA. (Columbia).
 DOORGARANI. (Senola).
 GIRIN CHAKRAVARTY. (Megaphone).
 PANKAJ KUMAR MULLICK. (Columbia).
 JUTHIKA ROY. (H. M. V.).
 RANJIT ROY. Humorous Song.
2-51 Talk: "The Girl Students' Hostel."
 By MRS. A. MOMIN.
3-6 Time Signal. Close down.

- p.m.**
5-6 *Time Signal.*
A Broadcast for Rural Areas.
- 5-36** NIBARAN CHAKRAVARTY. *Folk Song.*
- 5-46** TATAPADA LAHIRY. *Gambhira Song.*
- 5-56** SAILESH DATTA GUPTA. *Modern Bengali Songs.*
 GORACHAND GANGULY. " " "
- 6-26** AMIYA ADHIKARY. *Instrumental Music—Seetar Solo.*
- 6-36** "Mathur." Palakirtan.
 NAVA GOPAL MITRA THAKUR, GOVINDA GOPAL MITRA THAKUR AND PARTY.
- 7-36** Kantakabi's Song.
 By RABINDRA MOHAN BOSE.
- 7-51** Tagore's Song By GOPAL CHANDRA SEN GUPTA.
- 8-6** Talk: "Tuberculosis in Rural Areas and its Prevention"
 SB By DR. R. C. ADHIKARY, M.R.C.P., T.D.D.
- 8-21** Dhrupad and Dhamar (Joyjoyanti.)
 SB By LATIT MOHAN MUKHERJEE.
- 8-41** Commercial News and Weather Report (In Bengali).
 SB
- 8-46** The News and Announcements.
 SB
- 9-1** Commercial News and Weather Report (In English).
 SB
- 9-6** The News and Announcements.
 SB
- 9-21** "West End Cabaret."
 SB

EFFIE ATHERTON.
 MAY, JUNE, AND JULIE.
 THE MYSTERY SINGER.
 THE TWO CHARLADIES.
 MADGE STEPHENS AND PEGGY RHODES.
 CLIFFORD STANTON.
 QUEENIE LEONARD AND EDWARD COOPER.
 MADGE MULLER at the piano.
 PIPING BY EX-PIPE MAJOR MASSIE.
 PHILLIP WADE as a taxi driver.
 ORD HAMILTON AND HIS 20TH CENTURY BAND.
 Interruptions by LEONARD HENRY as the visitor. Devised and produced by CECIL MADDEN.
 (A BBC Recorded Programme.)

10-45 *Time Signal. Close down.*
 * Gramophone records.



TRANSMISSION 5.

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
 GSC 9.58 Mc/s (31.32 m.).

- a.m.**
4-30 Big Ben. Chopin's Pianoforte Sonatas 1.
5-0 A Religious Service.
5-50 A Recital (Presbyterian)*
 By Margaret Wilkinson (Canadian Mezzo-soprano).
6-10 Weekly Newsletter.
6-30 *Close down.*

TRANSMISSION 6.

GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.**
7-30 Big Ben. A Short Religious Service.*
7-46 The Band of His Majesty's Coldstream Guards.
8-35 'Sea Power 6: The British Empire and the Sea.'
 A talk by the Rt. Hon. Sir Samuel Hoare, G.C.S.I., G.B.E., M.P.,
 First Lord of the Admiralty.
8-55 The Songs of Schubert.
9-10 Weekly Newsletter.
9-30 *Close down.*

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.**
1-30 Big Ben. Around the Counties, 6. 'Berkshire the "Royal County."*
 Written by John W. Coulter and produced by John Pudney.

Monday, 16th November

- p.m.**
2-0 'Scientists at Work' 6.*
2-20 The BBC Empire Orchestra;
 Leader, Daniel Melsa; conductor, Eric Fogg. Symphony No. 3 in E flat, Op. 97 (The Rhenish): (1) Vivace (2) Scherzo, Molto moderato (3) Moderato (4) Maestoso (5) Vivace (Schumann).
2-50 'Music and the Ordinary Listener' 2.
 A talk by Sir Walford Davies.
3-10 The News and Announcements.
Greenwich Time Signal at 3-15 p.m.
3-30 *Close down.*

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

- p.m.**
4-30 Big Ben. 'A Nest of Singing Birds.*'
 English poems on English birds. An anthology compiled by A. Desmond Hawkins. Production by John Pudney.
4-52 Variety.†
5-2 'Empire Exchange.'
 Points of view by travellers from the Dominions and the Colonies.
5-17 'The Old Folks at Home' 2.*
 A programme in which we hope to bring back memories of popular melodies of yesterday. The BBC Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. The Gresham Singers. William Overton (Cornet).
6-7 'Autumn.†
Greenwich Time Signal at 6-30 p.m.
6-30 The News and Announcements.
6-50 Variety,
 With Charles Hayes, Rusty and Shine, Cliff Martell, and the Three Musketeers.
7-15 *Close down.*

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
7-30 Big Ben. Arthur Salisbury and his Orchestra.
 From the Savoy Hotel, London.
8-5 Great English Pron.
 Reading: 'On the Use of Masterpieces,' from 'On the Art of Reading,' by Sir Arthur Quiller-Couch, D. Litt.
8-20 A Folk-Song Recital.
 By Basil Parsons (Baritone). I will Give my Love an Apple (arr. Vaughan Williams). The Old Woman and the Pedlar (arr. Cecil Sharp). The Turtle Dove (Dorset Folk-Song, arr. Cecil Sharp). The Briery Bush (Somerset Folk-Song, arr. Cecil Sharp). Golden Slumbers; The Farmer's Boy (arr. Ernest Newton).
8-40 "From Jungle to Jazz."*
 Jules Blaise in the third of a series of programmes devised and arranged by himself illustrating the progress of Jazz from its inception to the present day. The programme will include the following numbers: St. Louis Blues (Handy), Chloe (Moret), The Good Old British Blue (Bledsoe), Sad Song in de Air (Jacques Wolfe), and Da Glory Road (Jacques Wolfe). The B.B.C. Variety Orchestra conducted by Charles Shadwell.
9-0 Around the Counties, 6.* 'Berkshire the "Royal County."*
 Written by John W. Coulter and produced by John Pudney.
Greenwich Time Signal at 9-30 p.m.
9-30 A Sonata Recital.
 Pauline Juler (Clarinet) and Howard Ferguson (Pianoforte).
10-0 The News and Announcements.
10-20 Dance Music.†
10-30 *Close down.*

TRANSMISSION 4.

The following frequencies will be used:
 From 10-45 p.m. to 2-30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).
 From 2-30 a.m. to 4-15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
10-45 Big Ben. "Empire Exchange."*
 Points of view by travellers from the Dominions and the Colonies.
11-2 The Serge Krish Septet.
11-30 The News and Announcements.
11-50 Brass Band Music.†

midnight

- 12-0** "Intermission."
 The BBC Variety Orchestra; leader, Bernard Reillie; conducted by Charles Shadwell, Ronald Hill (Light Baritone). A programme of light music which will include a special arrangement of dance melodies of the last four hundred years.
a.m.
12-30 A Recital of Old English Songs.
 By Clive Carey (Baritone).
12-50 "Entertainment Parade."
1-30 To be announced.
2-0 Van Philips and his Two Orchestras.
2-15 *Close down.*
2-30 The News and Announcements.
2-50 "World Affairs."
3-5 "Manor to Mine."
3-50 A Sonata Recital.
4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.

10-40 a.m. Gay Musical Selections. **11-45 a.m.** Gay Musical Selections (contd.). **12-30 p.m.** News and Economic Review in English. **12-45 p.m.** Today in Germany. Sound Pictures. **1-0 p.m.** Musical Trip through the Land of Operettas. **2-15 p.m.** Topical Talk. **2-30 p.m.** "We are having such a good time!" **2-45 p.m.** Sports Review. **3-15 p.m.** Children's Hour: Songs for Children. **3-45 p.m.** *Close down.*
4-30 p.m. Concert of Light Music. **5-30 p.m.** News in English. **5-45 p.m.** Concert of Light Music (contd.). **6-25 p.m.** Greetings to our Listeners in the Far East. **6-45 p.m.** A Variety hour. Homeland and Overseas. **7-30 p.m.** News and Economic Review in English. **7-45 p.m.** To-day in Germany. Sound Pictures. **8-0 p.m.** A jolly dance night: Dance, Laughter and Songs. **9-15 p.m.** Sports Review. **9-30 p.m.** *Close down.*

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

12-30 p.m. Relay from P.T.T. Transmitter. **12-50 p.m.** Market Prices, Rates of Exchange. **1-0 p.m.** Records. **1-10 p.m.** Relay from P.T.T. Transmitter.
1-25 p.m. Records. **2-0 p.m.** Talk on Events in France. **2-15 p.m.** Records. **2-45 p.m.** News in French. **3-15 p.m.** News in English. **3-30 p.m.** *Close down.*
4-25 p.m. Day's Programme. **4-30 p.m.** concert. Relayed from Radio-Paris. **5-30 p.m.** News in English. **5-45 p.m.** Concert (contd.). **6-15** News in French. **6-45** Concert. (Contd.) **7-30 p.m.** Talk: "Fine Arts" by Mr. Diolo. **7-40 p.m.** Humour of Today by Mr. Dessoudeix. **7-50 p.m.** Colonial Market Prices, Rates of Exchange. **8-0 p.m.** Concert: Mrs. Yvonne Francois Piano; Miss Lise Daniels: Vocalist; Miss Claudine Malloizel: Cello; Mr. Gaston Rey: Baritone. **9-25 p.m.** Rates of Exchange and French Stock (Rentees). **9-30 p.m.** *Close down.*
10-45 p.m. News in French, Market Prices, Rates of Exchange. **11-30 p.m.** Concert-Relayed (contd.). **12-0 midnight.** Relay of Radio-Journal of France (French News). **12-20 a.m.** Revistas. **12-30 a.m.** Concert-Relayed (contd.). **1-0 a.m.** News in English. **1-30 a.m.** News in French, Market Prices. **2-0 a.m.** Relay. **4-30 a.m.** *Close down.*

HOLLAND (Phohi)

Wavelength 16.88 Metres.

6-0 p.m. Opening Announcement. **6-5 p.m.** Musical interlude. **6-10 p.m.** The News. **6-25 p.m.** Popular concert (gramophone records). **6-35 p.m.** Meeting of the Phohi-Club. **7-10 p.m.** Popular Concert. (contd.). **7-30 p.m.** Sports commentaries by Mr. Han Hollander. **7-50 p.m.** This month's dance tunes in Holland. **8-0** *Close down.*

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied Programmes. **6-45 p.m.** Concert. Talk: "Malta's 19th Century writers," by Prof. Benvenuto Cellini. **7-30 p.m.** News in English. Symphonic concert. Talk: "Rome's quarters: Campo Marzio," by Prof. Ermanno Ponti. Concert. Anna Maria Maudisa, soprano. **10-0 p.m.** Concert. E.I.A.R. orchestra. Angela Rositan, soprano. Costanzo Gero, tenor. Carlo Platania, baritone. Sport News. Latest News. **11-10 p.m.** Arabian music.

All Times are given in Indian Standard Time.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
- Shrimad Bhagwad Geeta**, (Text and Translation.)
By PANDIT C. B. SHARMA.
- 8-15 **Indian Music (Recorded).**
ZOHRA BAI (Late) - - - - - *Jogiya and Basant.*
ZOHRA JAN - - - - - *Ghazal.*
MOHD. HUSAIN - - - - - *Thumri and Ghazal.*
TARA MATI - - - - - *Punjabi Geet.*
SHAHU MODAK - - - - - *Geet.*
ZAMIRUDDIN - - - - - *Thumri, Jogiya and Desh.*
FAYYAZ KHAN - - - - - *Thumri, Bhairvin and Pat Behag.*
- GRAMOPHONE CONCERT PARTY - - - - - *Arabic Nautch.*
- 9-0 **Talk (Hindustani):** "Minding the Mind" No. 12.
Psycho-Analysis.
By S. A. RAFIQUE
- 9-15 **AIR Orchestra.** *Basant Mukhari.*
- 9-25 **Ramzan Khan of Delhi.**
"Piya piya rat te papihara". *Khayal Lalit.*
"Ta dani ta na de re na". *Tarana Desi Todi.*
- 9-45 **Mumtaz Begum.**
"But parasti peh mujhe ishq ne majbur kiya
Kaaba-i-dil ko mire kufir se maamur kiya."
"Mujhe dekh ae husn kia chahata hun
Mahabat men mit kar chahata hun".
- 10-5 **Jangla On Organ, Viola, Sarangi and Tabla.**
- 10-12 **Afzal Husain of Nagina.** *Thumri Bhairvin.*
"Mera jo hal ho so ho barq-i-nazar girae ja
Main yunhi nala kash rahun tu yunhi muskarae ja".
(Jigar).
- 10-30 *Close down.*

TRANSMISSION II.

- p.m.
12-30 *Time Signal.*
- AIR Orchestra.** *Sughrat.*
- 12-40 **Ramzan Khan of Delhi.**
"E main Sarang nam sunaun". *Lakshan Sarang.*
"Sab din hot na ek saman". *Khayal Multani.*
- 1-0 **Mumtaz Begum.**
"Kahin jo banda nawazi ki tujh men khu ho jae,
Qasam Khuda ki Khudai men tu hi tu ho jae."
- 1-8 **Afzal Husain.**
"Woh ik alam naya hota hai woh ik josh hota hai
Jawani men kiss neki badi ka hosh hota hai." (Bekhud).
- 1-16 **Bundu Khan of Indore.** *Sarangi.*
- A Recorded Programme.**
- 1-30 **General Motors Symphony Orchestra.**
GLADYS SWARTHOUT. *Contralto.*
- Overture to "Die Fledermaus" - - - - - *Johann Strauss.*
Aria. "Card Song" from "Carmen" - - - - - *Bizet.*
Aria. "Seguidilla" from "Carmen".
GLADYS SWARTHOUT.
"La Capricieuse" - - - - - *Elgar.*
"The Girl with the Flaxen hair" - - - - - *Debussy.*
- ORCHESTRA.
"Dance of the Tumblers." - - - - - *Rimsky-Korsakoff.*
"In the Garden" from "Rustic
Wedding" - - - - - *Symphony (Goldmark).*
Aria. "Voce di donna" from "La
Gioconda" - - - - - *Ponchinelli.*
"The Wedding Song" - - - - - *Korngold.*
- GLADYS SWARTHOUT.
Excerpts from "The Fire Bird" - - - - - *Stravinsky.*
- ORCHESTRA.
"Infernal dance of Kastchei."
"Finale."

TRANSMISSION III.

- p.m.
5-0 *Time Signal.*
- 1st News and Weather Report.** (English).
1st News and Weather Report. (Hindustani).
- 5-20 **AIR Orchestra.** *Purba.*

Tuesday, 17th November

- p.m.
5-30 **Ramzan Khan of Delhi.**
"Eri yeh main ko sab dukh dina." *Khayal Purbi.*
"Gaman sur ya so mel mukh jait ko." *Lakshan Jait.*
- 5-50 **Bhopali on Sur Bahar.**
- 6-0 **Mumtaz Begum.**
"Jogi dhian dhar re". *Dhurpad Ghara (Jhaptala).*
"Bhari gagar mori ali dudh bechan kunjan men gai."
Thumri Tilang
- 6-20 **Afzal Husain.**
"Janun pahunch biyaban men bahar ai gulistan men
Yeh donon kiun na a baithe mire chak-i-giriban men."
(Simab).
"Bahut din bite sayyan ko dekhe". *Dadra.*
- 6-40 **Ramzan Khan.**
"Rag guni Durga bikhane." *Lakshan Durga*
(Biawal Thath).
- 6-50 **Mumtaz Begum.**
"Kawan dhang tora sajan". *Thumri Behag.*
- 7-0 **"For Villagers Only."**
(Delhi Market Rates at 7-30 p.m.)
- 8-0 **Talk (Hindustani):** "Workers of India." No. 12
The Cow-boy.
By DR. INDRA SEN.
- 8-15 **A Chorus from "Bilwa Mangal".**
"Dil ko sambhaliye."
By AIR ARTISTS.
- 8-25 **Songs from "Chandrawali".** Part II.
By AIR ARTISTS.
- 8-55 **Bundu Khan of Indore.** *Sarangi.*
- 9-15 **2nd News and Weather Report (Hindustani).**
- 9-30 **2nd News and Weather Report (English).**
- 9-45 **Talk (English):** "Travellers' Tales" No. 6. A Day in
Cambridge.
By DR. M. D. TASEER, Principal, M.A.O. College,
Amritsar.
Relayed from the Y.M.C.A. Broadcasting Station,
Lahore.
- 10-0 **Hotel Marina Viennese Orchestra.**
Under the leadership of ERWIN KLEIN.
- Overture - - - - - "Jolly Robbers" - - - - - *F. Suppe.*
Fantasie - - - - - "From Gluck to Wagner" - - - - - *A. Schreiner.*
Waltz - - - - - "Roses from the South" - - - - - *J. Strauss.*
Suit - - - - - "East Asia" - - - - - *Yashitomo.*
Potpourri - - - - - "Flower of Hawaii" - - - - - *Abraham.*
March - - - - - ("Freiherr V. Schoenfeld") - - - - - *C. M. Ziehrer.*
- 11-0 *Close down.*



VUB 350.9 metres, 855 kc/s 31.36 metres, 9565 hc/s,

- a.m.
11-30 **Light Music**
By SHRIDHAR M. LIMAYAE of Satara.
- p.m.
12-30 **Bal Gandharva.**
In recorded hits. (Odeon).
- 1-0 **Available Market Rates.**
Songs and Dances.
(Brunswick Decca Records).
HENRY KING AND HIS ORCHESTRA.
Foxtrot "When I'm with you."
Foxtrot "But definitely."
JESSIE MATHEWS.
"It's love again."
"Tony's in town."
AMBROSE AND HIS ORCHESTRA.
Foxtrot "South Sea Island Magic."
Rumba "Czeola Lady."
Waltz "It's a sin to tell a lie."
Rumba "Two hearts in Cuba."
THE BETTY BOOP GIRL.
"At the Cod-fish Ball."
"The right somebody to love."

- p.m.
LECUAN CUBAN BOYS.
Rumba "La Chaparrita."
Rumba "Rumbak-Tambah."
JACK HARRIS ORCHESTRA.
Foxtrot "Everybody Dance."
Foxtrot "On the beach at Bali Bali."
GERALDO AND HIS ORCHESTRA.
Tango "Bandoneon."
Tango "Lady of Spain."
- 2-0 **Talk (English):** "A Rotary Talk."
By LT.-COL. S. L. BHATIA, I. M. S., J. P.
Relayed from the Rotary Club of Bombay.
- 2-30 *Close down.*
- 6-0 **A Relay from the Capitol Cinema.**
(By kind permission of the Management).
- 6-30 **The Radio Quartet.**
March - "Hindenburg" - - - - - *Fetras.*
Waltz - "Waves of the Danube" - - - - - *Ivanovici.*
Serenade - "El Saludo" - - - - - *Ancliffe.*
Selection - "Queen's Bridal Procession" - - - - - *Lutz.*
"The Grand Duchess" - - - - - *Offenbach.*
"Berceuse de Jocelyn" - - - - - *Godard.*
"Parade of the Tin Soldiers" - - - - - *Jessel.*
"Little Sleepy Eyes" - - - - - *Ivanoff.*
Paso Doble - "Lolita" - - - - - *Santacugini.*
- 7-30 **Talk (English):** "Cooking without tears: Biscuits."
By HILDA FLANDERS.
- 8-0 **A BBC Relay**
(If reception is not satisfactory, records will be played
from the Studio).
- 8-30 **The Commercial News and the News in Hindi.**
- 9-0 **A Game of Mah-Jong**
By 'RADDY.'
(This evening 'Raddy' gives you a game of Mah-Jong.
Set your tiles ready and follow the game.)
- 9-30 **Talk (English):** "In the Footsteps of Shivaji." No. 2.
Memories of a Maratha Napoleon.
By BEATRICE FOY.
- 9-45 **The News.**
- 10-0 **Light Classical Music**
SB By GANGUBAI of Hubli
With Sarangi, Harmonium and Tabla.
- 11-0 *Close down.*



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

- p.m.
12-36 *Time Signal.*
- SB **Orchestral Selections.**
Relayed from "Firpo's" Restaurant.
(By kind permission of the Management).
Calcutta Weather Bulletin for Ocean and Rivercraft.
- 1-36 **Religious Talk:** "Seetar Banabas." No. 2.
By GOUR MOHAN MUKHERJEE.
- 2-6 **Gramophone Records.**
- 2-36 **Talk:** "The Necessity for Discipline."
By BISHNU SARMA.
- 2-51 **"Ceylon."** A Humorous Sketch.
By MISS JYOTIRMOYI GANGULI.
- 3-6 *Time Signal. Close down.*
- 5-6 *Time Signal.*
- Galpa Dada's Memorial Programme.**
Talk: "In memory of Galpa Dada." By Indira Devi.
Galpa Dada's Songs. Sung by Children.
Mejjidi talks to the Children.
- 6-6 **Music Lessons** By P. K. MULLICK.
- 6-36 **Instrumental Music.** Orchestra
By THE JANTRI SANGHA.
Conducted by SURENDRA LAL DAS.
- 6-46 **A Song Composed By THE LATE GALPA DADA.**
By BHAWANI DAS.
- 6-56 **Light Classical Song**
By SUBAL DAS GUPTA.
- 7-11 **Instrumental Music.** Orchestra
By THE JANTRI SANGHA.
- 7-21 **Kirtan** By USHARANI.

- p.m. 7-36 **Ramprosadi** By BHAWANI DAS.
- 7-46 **Bhajan** By BINAPANY.
- 8-6 **Talk** : "The Man as I knew him : C. R. Das."
SB By T. C. GOSWAMY.
- 8-21 **Modern and Bengali Thungri.** By KAMALABALA.
SB
- 8-41 **Commercial News and Weather Report (In Bengali).**
SB
- 8-46 **The News and Announcements.**
SB
- 9-1 **Commercial News and Weather Report (In English).**
SB
- 9-21 **The News and Announcements.**
SB
- 9-21 **Talk (English)** : "European Music" No. 3.
SB From Palestrina to Bach and Handel.
By KAREN HRALER.
- 9-36 **A Studio Concert.**
SB VIVIENNE VERNON. *Soprano.*
H. EDWIN GARDNER. *Tenor.*
EDGAR CLEAVER AND HIS GYMKHANA CLUB ORCHESTRA.
- 10-36 *Time Signal. Close down.*



TRANSMISSION 5.

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
GSC 9.58 Mc/s (31.32 m.).

- a.m. 4-30 **Big Ben. 'Empire Exchange.'***
Points of view by travellers from the Dominions and the Colonies.
- 4-47 **Dance Music.**
Billy Gerhardi and his Dance Band, from the Piccadilly Hotel, London.
- 5-0 **Musical Show 1. 'Cue for Adventure.'**
A play with music. Episode 1 : 'At The Limping Spider.' Book and lyrics by Neil Tuson. Music by Jack Clarke. Production by William MacLurg.
- 5-30 **The BBC Empire Orchestra.**
Leader, Daniel Melsa ; conducted by Clifton Helliwell. Symphonic Overture, Ekkehard (Franz Schreker) Two Irish Tone Sketches : (1) The Mountain Sprite (2) At the Pattern (Walton O'Donnell). Selection, Schwanda, the Bagpiper (Weinberger, arr. Bauer).
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 *Close down.*

TRANSMISSION 6.

GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m. 7-30 **Big Ben. 'A Nest of Singing Birds.'***
English poets on English birds. An anthology compiled by A. Desmond Hawkins. Production by John Pudney.
- 7-51 **Dance Music.**
- 8-25 **'Empire Exchange.'***
Points of view by travellers from the Dominions and the Colonies.
- 8-40 **'Intermission.'***
The BBC Variety Orchestra ; leader, Bernard Reillie ; conducted by Charles Shadwell. Ronald Hill (Light Baritone). A programme of light music which will include a special arrangement of dance melodies of the last four hundred years played by Arthur Sandford, incorporating the following tunes : Sellenger's Round (1546) (Bird). Bourree (1682) (Mouret). Polka (1890) (Weber). Maniac's Ball (1936) (Gene Gifford). Ronald Hill will sing one of his own compositions, which he wrote specially for this concert.
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 *Close down.*

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m. 1-30 **Big Ben. 'The Old Folks at Home' 2.***
A programme in which we hope to bring back memories of popular melodies of yesterday. The BBC Empire Orchestra ; leader, Daniel Melsa ; conductor, Eric Fogg. The Gresham Singers. William Overton (Cornet).

Tuesday, 17th November

- p.m. 2-20 **Mabel Constanduros and Gladys Young in a comedy sketch, 'The Sad Affair in Mangle Street.'**
- 2-30 **'Empire Exchange.'***
Points of view by travellers from the Dominions and the Colonies.
- 2-45 **Beethoven's Sonatas**
For Violin and Pianoforte—1. Winifred Small (Violin). Maurice Cole (Pianoforte). Sonata in D. Op. 12, No. 1 : Allegro con brio ; Tema con variazione ; Rondo, Allegro.
- 3-10 **The News and Announcements.**
Greenwich Time Signal at 3-15 p.m.
- 3-30 *Close down.*

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

- p.m. 4-30 **Big Ben. 'Empire Magazine,' No. 14.**
A weekly review of things at Home. Edited by Pascoe Thornton.
- 5-2 **The BBC Symphony Orchestra.**
Conductor, Adrian Boult. Symphony No. 4 (Tchaikovsky).
- 5-47 **Musical Interlude.†**
- 5-50 **Mabel Constanduros and Gladys Young in a comedy sketch, 'The Sad Affair of Mangle Street.'**
- 6-0 **The Gwaencaegurwen Junior Prize Band.**
Conductor, Dan Lloyd. John Morris (Bass).
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**
- 6-50 **A Recital of New Gramophone Records.**
- 7-15 *Close down.*

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m. 7-30 **Big Ben. 'Foreign Affairs.'**
A talk by Sir Frederick Whyte, K.C.S.I., LL.D.
- 7-46 **His Majesty's Theatre—Musical Comedies, 1916-1934.†**
- 8-30 **The Torquay Municipal Orchestra.**
Leader, Harold F. Petts ; conductor, Ernest W. Goss. Redvers Llewellyn (Baritone). * From the Pavilion, Torquay.
- 9-30 **Musical Show 1. 'Cue for Adventure.'**
A play with music. Episode 1 : 'At The Limping Spider.' Book and lyrics by Neil Tuson. Music by Jack Clarke. Production by William MacLurg.
Greenwich Time Signal at 9-30 p.m.
- 10-0 **The News and Announcements.**
- 10-20 **The Philip Whiteway Ensemble.**
Berceuse (Dolly Suite) (Faure, arr. Rabaud). Marigold (Billy Mayerl). Intermezzo, Much Ado About Nothing (Korngold).
- 10-30 *Close down.*

TRANSMISSION 4.

The following frequencies will be used :
From 10-45 p.m. to 2-30 a.m.
GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).
From 2-30 a.m. to 4-15 a.m.
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m. 10-45 **Big Ben. "Empire Magazine," No. 14.***
A weekly review of things at Home. Edited by Pascoe Thornton.
- 11-17 **The Bernard Crook Quintet.**
Karisma (Spain-Dunk). Pierrette (Chaminade). Toreador et Andalouse (Rubinstein, arr. Bernard Crook).
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **Musical Interlude.†**
- 11-55 **The BBC Empire Orchestra.**
Leader, Daniel Melsa ; conductor, Eric Fogg. John Simons (Australian Pianist). Orchestra : Overture, The Merry Wives of Windsor (Nicolai). Petite Suite : (1) En sourdine (2) Valse lente (3) Vieille chanson (Busser). John Simons and Orchestra : Sinfonia da Camera, Op. 8 : (1) Allegro moderato (2) Adagio (3) Vivace con spirito (4) Finale (Wolf-Ferrari). Orchestra : Selection, La Boutique Fantasque (Rossini-Respighi, arr. Carr).
- a.m. 1-0 **"Foreign Affairs."****
A talk by Sir Frederick Whyte, K.C.S.I., LL.D.

- a.m. 1-15 **A Recital.** By Hebe (Simpson).
- 1-30 **Johann Strauss (1825-1899).**
- 2-15 *Close down.*
- 2-30 **The News and Announcements.**
- 2-50 **"Scientists at Work" 7.**
- 3-0 **A Programme of Marches.**
- 3-30 **Dance Music.†**
- 3-57 **"Foreign Affairs."****
A talk by Sir Frederick Whyte, K.C.S.I., LL.D.
- 4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.

- 10-40 a.m. A light Concert Programme. 11-45 a.m. Concert Programme (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. A variety hour. Homeland and Overseas. 1-45 p.m. Solo Concert : Josef v. Manowarda, Bass. 2-15 p.m. Hitler Youth Programme : That is the Hitler Youth ! (German, English). 2-30 p.m. Brass Band. 3-15 p.m. Little German Reader. 3-30 p.m. "Schilflieder" by Henry Marteau. 3-45 p.m. *Close down.*
- 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd.). 6-45 p.m. Music and poetry. "Be still, be still, my Child." 7-30 p.m. News and Economic Review in English. 7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m. A little German Reader. 8-15 p.m. "Bass Voices." Selections arranged by Gertrud Runge. 9-30 p.m. *Close down.*

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

- 12-30 p.m. Relay from P.T.T. Transmitter. 12-50 p.m. Market Prices, Rates of Exchange. 1-0 p.m. Records. 1-10 p.m. Relay from P.T.T. Transmitter.
- 1-25 p.m. Records. 2-0 p.m. Talk on Events in France. 2-15 p.m. Records. 2-45 p.m. News in French. 3-15 p.m. News in English. 3-30 p.m. *Close down.*
- 4-25 p.m. Day's Programme. 4-30 p.m. Concert-Relayed from Radio-Paris. 5-30 p.m. News in English. 5-45 p.m. Concert (contd.). 6-15 p.m. News in French. 6-45 p.m. Concert (contd.). 7-30 p.m. Maritime Talk by Mr. Bretagne. 7-40 p.m. Social Topics by Mr. Paul Rives. 8-0 p.m. Theatrical Broadcast ; The Victim by Vanderem and France-Nohain. 9-25 p.m. Rates of Exchange and French Stock (Rentes). 9-30 p.m. *Close down.*
- 10-45 p.m. News in French, Market Prices, Rates of Exchange. 11-30 p.m. Concert (contd.). 12-0 midnight. Relay of Radio-Journal of France (French News). 12-20 a.m. Judicial Talk by Me. Henri Delmont. 12-30 a.m. Concert (contd.). 1-0 a.m. News in English. 1-30 a.m. News in French, Market Prices. 2-0 a.m. Relay. Lyric. Federal Broadcast. 4-30 a.m. *Close down.*

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

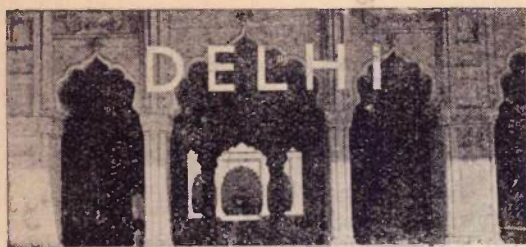
- 5-13 p.m. Varied Programmes. 6-45 p.m. Concert. Talk : "Mediterranean Music," by Bruno Barilli. 7-30 p.m. News in English. Concert : Tito Rosati, violoncellist. Gigliola Galli, pianist. Maria Grimaldi, soprano. Adolfo Antonelli, bass. 10-0 p.m. Organ concert. Dance music. Vocal concert : chorus. Sport News. Latest News. 11-10 p.m. Arabian music.

MISCELLANEOUS ADVERTISEMENTS

The charge for advertisement in these columns for one insertion is Rs. 5 for 20 words or less which includes the words "Apply Box : : : : Indian Listener, Ballard Estate, Bombay" counting as two words; Charge for every additional word is annas four

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TEA : Special Blend...-/12/- per lb.
Estate Blend...-/10/- per lb. In 1 lb. or 5 lb. packet. Postage extra. J. CALDER, Manager, Toonbarrie T. E. Mal, P. O. Doors.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

- a.m.**
8-0 Time Signal.
Indian Music. (Recorded).
9-0 Talk (Hindustani) : " Outline History of the World." No. 12. By PROF. MOHD. MUJEEB.
9-15 AIR Orchestra. Bhopal.
9-25 Shiv Dayal Batish.
 " Prabhu gun ga " Bhajan Gandhari Todi.
 " Ban ja, ban ja, ban ja. " Bhajan Bhairvan.
9-45 Kallo Bai.
 " Lijiyo ab mohe tiyar tanak men. " Khayal Malkauns.
 " Nasim ha tire kuche men aur saba bhi hai Hamari khak men dekho to kuchh raha bhi hai. " (Saada).
10-5 Maqbool Husain Muradabadi.
 " Shugan bicharo re bahmana. " Khayal Gujri Toti.
 " Allah Allah re parishani miri Zulf-i-janan bhi hai diwani miri. "
10-22 Bahaduri Todi. On Sitar and Sarod.
10-30 Close down.

TRANSMISSION II.

- p.m.**
12-30 Time Signal.
AIR Orchestra. Megh.
12-40 Maqbool Husain.
 " Khu samajh men nahin ati tire diwanon ki Damanon ki na khabar hai na giribanon ki. " (Hasrat)
12-50 Shiv Dayal Batish.
 " Param pita parani paraneshwar. " Bhajan Gaur Sarang.
1-0 Kallo Bai.
 " Sumrun jiya se tohe Prabhu. " Thumri Bindrabani.
 " A hi gaya woh mujh ko lahad men utarne Ghaflat zara na ki mire ghaflat shaar ne. " (Hafex).
1-20 A Nautch Gat on Sarangi & Sarod.
 By SABIRI AND MUKERJI.
1-30 " Music of other Countries. " (A Recorded Programme).

VIENNA.
 Fox Trot. " Schinkenfleckerln. "
 Waltz. " In Langois. "
 (Heinz Sandauer and his Orchestra.)
 " In a Vienna Beer Garden. "
 (Mantovani and his Tipica Orchestra).

ITALY.
 " Pe Ulita Armenesca. "
 " S'a stins pe drum un Felinar. "
 (Viorica Vriani).

HAVANA.
 " Gonga de la Havana. "
 " Guajira. "
 (Lecuona Cuban Boys).

FRANCE.
 " J'aime les Femmes, c'est ma Folie. "
 " Marinella. "
 (M Tino Rossi).

HUNGARY.
 " Czardas. " Chanson du Berger. "
 " Chanson Hongroise. "
 (Orchestra Tzigane).

GERMANY.
 " Die Schonsten Rosen Blihen in der Heimat. "
 Allah ! Allah !
 (Boheme Quartet).

HAWAII.
 " Sweet Hawaiian Dreams. "
 " Hawaiian Sunset. "
 (Hilo Hawaiian Orchestra).

RUSSIA.
 " Gipsy Longing. "
 " Black Eyes. "
 (Maurice Igor and his Nomad Orchestra.)

IRELAND.
 Irish Waltz Medley. " Erialia. "
 (Debroy Somers Band).

AUSTRIA HUNGARY.
 Part 1. " Vienna. "
 Part 2. " Budapest. "
 (Rawicz and Landauer.)

2-30 Close down.

Wednesday, 18th November

TRANSMISSION III.

- p.m.**
5-0 Time Signal.
1st News and Weather Report (English).
5-10 1st News and Weather Report (Hindustani).
5-20 AIR Orchestra. Puriya Dhanri.
5-30 Maqbool Husain.
 " Baje re baje mora bichhwa. " Khayal Shudh Kallian.
 " Kankar mar jagaeo bamhne ke chhorua. " Thumri
 Tilak Kamod.
5-50 Kamod on Sarangi.
6-0 Shiv Dayal Batish.
 " Madhori muratiya Mohan ki. " Thumri Khammaj.
 " Koi kami na ki thi dil-i-beqarar ne Mujh ko bacha liya mire Parwardigar ne. " (Dagh).
6-20 Ata Mohammad.
 " Ae ishq kehian paiyan nin aj pesh bekalayan. " Punjabi Geet.
6-30 Kallo Bai.
 " Suljhae rahi suljhe kiun na re. " Khayal Hamir
 Kallian.
 " Mujhe teri judai gawara nahin. " Dadra Tilak Kamod.
7-0 "For Villagers Only."
(Delhi Market Rates at 7-30 p.m.)
8-0 Talk (Hindustani) : " The Indian Farmer. " No. 4.
 In Sindh. By HAJI ABDULLAH HAROON, M.L.A.
8-15 Shiv Dayal Batish.
 " Chup hain kiun ap mire gham se jo dilgir nahin Ab na kahiyega tiri ah men tasir nahin. " (Hasrat).
8-25 Kallo Bai.
 " Pahlle dil ko gudgudaya hai nazar ke tir ne Chutkiyan to baad ki hain shoxhi-i-tahirir ne. " (Behhud)
8-33 A Nautch Gat on Banjo.
 Accompanied by Sitar, Tabla and Tamborine.
8-40 Songs from the " Chandrawali. " Part 3.
 By THE AIR ARTISTS.
9-10 Chamber Music (Indian). A Hindustani Song with Sitar.
9-15 2nd News and Weather Report (Hindustani).
9-30 2nd News and Weather Report (English).
9-45 Talk (English) : " Life among the Industrial workers of India. " No. 3. In the Jute Areas.
 By B. SHIVA RAO.
 Following a BBC precedent AIR is sending Mr. Shiva Rao to investigate conditions among industrial workers. To-night's records his impressions gathered in Jute areas.
10-0 An Orchestral Programme.
 By HIS EXCELLENCY THE VICEROY'S ORCHESTRA.
 (By kind permission of His Excellency the Marquess of Linlithgow.)
 Directed by LT. C. H. FENNER, M.B.E., L.R.A.M.

THELMA E BARRON " Ruy Blas " (Solo Pianoforte).
 Overture " Mendelssohn.
 Songs of the Hebrides " Arr. M. Kennedy Fraser.
 Concerto for Piano and Orchestra in E. flat (The Emperor).
 (a) Allegro (b) Adagio (c) Rondo " Beethoven.
 Valse " La Belle au bois Dormant. " Tschaiikowsky.

11-0 Close down.



VUB 350.9 metres, 855 kc/s.

a.m.
11-30 Selection of Indian Music.
 (H.M.V. Records.)

MOHAMED JAN.
 Sarangi Solo. Vasanti - - - Instrumental.
 Sarangi Solo. Todi - - - Instrumental.
 G. N. JOSHI.
 " Aikava Tav Madhu Bol " - - - Lyric.
 " Sanjate " - - - Lyric.
 SAWAI GANDHARVA.
 " Jao Jao Sakhi Madho. "
 " Maname Mohan Biraje. "

DHONDUBAI, SANKESHWARKAR.
 " Kahi Baji Kisan Tori " - - - Kawali.
 " Sajana Ghara Janare " - - - Kawali.
 PATHARE PRABHU GARBA PARTY.
 " Vahila Jiva Bhava Pai " - - - Garba.
 " Giri Dhari Hari Disala " - - - Garba.
 PRANSHANKER ACHARYA AND PARTY.
 " Kalano Shahid. "
 MASTER VASANT.
 " Haiyya Vihonane. "
 " Jagat Sukumar Husumo. "
 ZORA JAN.
 " Aj Ham Pardae Rukh. "
 " Dil Leke Yeh Kahti Hai Nazar. "

p.m.
1-0 A Concert
 By JULES CRAEN AND HIS QUINTET.
 Relayed from the Taj Mahal Hotel
 (By kind permission of the Management.)
 " Madriparivienne Valse " - - - Tellam.
 " Passage " - - - Hahn.
 Selection. " Cherubin " - - - Massenot.
 " Chanson Lointaine " - - - Holmes.
 " Romance " - - - Messenger.
 " Serenade " - - - Vidor.

- 2-0** Close down.
5-30 "Mahalakshmi." A Hindustani play.
 Composed by MADHAV SHUKLA.
 (Megaphone Records).
6-0 Sarangi
 By BANNE KHAN.
6-15 Talk (Gujerati) : " Stories from Ramayan. "
 By KAVI LALITJI.
6-35 A Recital of South Indian Music
 By S. NAGESWARA SASTRY.
7-5 Bul Bul Tarang Solos
 By JAYANT SHAH.
7-15 Exposition of Gatha
 By FRAMROZ ERVAD A. BODE.
7-30 Light Music
 By VASANT DESAI.
 With Sarangi, Harmonium and Tabla.
8-30 The Commercial News and the News in Hindi.
9-0 Shahajan.
 In variety songs.
 Assisted By THE VUB INDIAN ORCHESTRA.
9-30 Talk (English) : " How to Write Short Stories. "
 By G. RADCLIFFE GENGE.
9-45 The News.
10-0 Hawaiian Guitar Solos.
 By ANTSHER LOBO.
 " Serenade " - - - Schubert.
 Foxtrot " Song of the Nile " - - - Brown Freed.
 Neapolitan " Oi, Marie " - - - DeCapua.
 Valse " Bells of Hawaii " - - - Arr. A. Lolo.
 Waltz " Sincere Love " - - - Grenet.
 Rumba " Amparito " - - - Cramer.
 Foxtrot " Sincere Love " - - - Grenet.
 Tango " Amparito " - - - Cramer.
10-30 A Sketch. " Tilda's New Hat "
 Presented By THE BOMBAY AMATEUR DRAMATIC CLUB.
11-0 Close down.



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

- p.m.**
12-36 Time Signal.
SB A Pianoforte Recital By VENETIA HILL.
12-56 The Aloha Boys.
 In Hawaiian Airs and Melodies.
 Vocal and Instrumental.
1-16 Talk (English) : " India in Olden Times : Calcutta in Slavery days. "
 By H. A. STARK.
 Calcutta Weather Bulletin for Ocean and Rivercraft.
1-36 Talk : " Nurjahan. " By SHAHADAT HOSSAIN.
1-51 Music Song By GOURI KEDAR BHATTACHARYA AND DWIJEN CHOUDHURI.
2-6 Instrumental Music By SITAR AND ESRAJ.
2-36 Talk : " Social Ban and Women. "
 By NITYA GOPAL BHATTACHARYA.

- p.m.**
2-51 Gramophone Records.
3-6 Time Signal. Close down.
5-6 Time Signal.
A Broadcast for Rural Areas.
5-36 Instrumental Music. Sanai Solo.
 By GOPAL CHANDRA GHARUL.
5-46 Modern Bengali Song By BANI GANGULY.
6-1 Bengali Thungrī By BINA CHOWDHURY.
6-16 Instrumental Music. Sitar Solo. (Khambaj).
 By AMIYAKANTI BHATTACHARYA.
6-36 "Angel of My Heart" A Serenade.
 Written and Produced By BANI KUMAR.
7-36 Modern Bengali Song By BENODE GANGULY.
7-51 Thungrī By DAMODAR MISRA.
8-6 Talk: "Minorities of the World."
 SB By S. C. BASU.
8-21 Kheyal. (Malkosh). By JNANENDRA PROSAD GOSWAMY.
 SB
8-41 Commercial News and Weather Report (In Bengali).
 SB
8-46 The News and Announcements.
 SB
9-1 Commercial News and Weather Report (In English).
 SB
9-6 The News and Announcements.
 SB
9-21 The Aerial Players present:
 SB

"Private Lives."

An Intimate Comedy in three Acts.
 By NOEL COWARD.
 Act 1. The Terrace of a Hotel in France.
 Act 2. Amanda's Flat in Paris—a few days later.
 Act 3. The same—the next morning.
 Time The present.

Dramatis Personae.

AMANDA PRYNNE.
 VICTOR PRYNNE—her husband.
 SIBYL CHASE.
 ELYOT CHASE—her husband.

- 10-36 Time Signal. Close down.**



TRANSMISSION 5.

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
 GSC 9.58 Mc/s (31.32 m.).

- a.m.**
4-30 Big Ben. Dance Music.
 Maurice Winnick and his Orchestra, from San Marco, London.
5-0 "Foreign Affairs."*
 A talk by Sir Frederick Whyte, K.C.S.I., LL.D.
5-15 Variety.
5-25 Musical Interlude.†
5-30 "Within the Law" (Part 2).
 By Bayard Veiller. Adapted and produced by Howard Rose.
6-10 The News and Announcements.
Greenwich Time Signal at 6-15 a.m.
6-30 Close down.

TRANSMISSION 6.

GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.**
7-30 Big Ben. Johann Strauss (1825-1899).
 (A Biography in Music.)* The first performance of a new potpourri by Julius Berger. Dialogue and English lyrics by Henrik Ege. Produced by Gordon McConnell. The BBC Revue Chorus. The BBC Theatre Orchestra; leader, Montague Brearley; conducted by Mark H. Lubbock.
8-30 "Foreign Affairs."*
 A talk by Sir Frederick Whyte, K.C.S.I., LL.D.
8-45 A Sonata Recital.
 Watson Forbes (Viola) and Myers Foggin (Pianoforte). Sonata in E flat, Op. 120, No. 2; Allegro amabile; Appassionato, ma non troppo allegro; Andante con moto—Allegro non troppo (Brahms).
9-10 The News and Announcements.
Greenwich Time Signal at 9-15 a.m.
9-30 Close down.

Wednesday, 18th November

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.**
1-10 Big Ben. Chamber Music.
 The English Ensemble: Marjorie Hayward (Violin); Rebecca Clarke (Viola); May Mukle (Violoncello); Kathleen Long (Pianoforte). Pianoforte Quartet in A, Op. 26: Allegro non troppo; Poco adagio; Poco allegro; Allegro (Brahms).
2-15 "Foreign Affairs."*
 A talk by Sir Frederick Whyte, K.C.S.I., LL.D.
2-30 New Dance Numbers.†
2-40 "Empire Magazine," No. 14.*
 A weekly review of things at Home. Edited by Pascoe Thornton.
3-10 The News and Announcements.
Greenwich Time Signal at 3-15 p.m.
3-30 Close down.

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

- p.m.**
4-30 Big Ben. Quentin Maclean, at the Organ of the Trocadero Cinema, Elephant and Castle, London.
4-45 "Foreign Affairs."*
 A talk by Sir Frederick Whyte, K.C.S.I., LL.D.
5-0 Charles Manning and his Orchestra
 From the Granada, Walthamstow.
5-20 "Within the Law" (Part 2).*
 By Bayard Veiller. Adapted and produced by Howard Rose.
6-0 The Leon Wayne Sextet.
Greenwich Time Signal at 6-30 p.m.
6-30 The News and Announcements.
6-50 The BBC Dance Orchestra.*
 Directed by Henry Hall.
7-15 Close down.

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
7-30 Big Ben. The Music of Brahms.
 A Recital by Margaret Balfour (Contralto) and Lance Dossor (Pianoforte). Margaret Balfour: Sapphic Ode; To a Nightingale; Serenade. Lance Dossor: Capriccio in F sharp minor, Op. 76, No. 1; Intermezzo in E, Op. 116, No. 6; Capriccio in G minor, Op. 116, No. 3. Margaret Balfour: We Wandered; The Sandman; In Summer Fields. Lance Dossor: Intermezzo in A, Op. 76, No. 6; Intermezzo in B minor, Op. 119, No. 1; Capriccio in D minor, Op. 116, No. 7.
8-5 "Empire Exchange."*
 Points of view by travellers from the Dominions and the Colonies.
8-20 Callender's Second Band.
 Conductor, C. A. Waters. March, Out of the Blue (Bath). The Grey Cloister (Rimmer). Xylophone Solo, Der Jongleur (soloist, J. Miles) (Dittrich). Bohemian Suite (A Gipsy Love Story): (1) The Appeal (2) The Caravan (3) The Tarantella (Ord Hume). Waltz Songe d'automne (Joyce). A Birthday Serenade (Lincke). Overture, Nebuchadnezzar (Verdi).
9-0 Star Variety.†
Greenwich Time Signal at 9-30 p.m.
9-30 The New Georgian Trio.
10-0 The News and Announcements.
10-20 Old-fashioned Waltzes.†
10-30 Close down.

TRANSMISSION 4.

The following frequencies will be used:
 From 10-45 p.m. to 2-30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).
 From 2-30 a.m. to 4-15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
10-45 Big Ben. "Food for Thought."
 Three short talks on matters of topical interest.
11-7 The BBC Dance Orchestra.
 Directed by Henry Hall.
Greenwich Time Signal at 11-30 p.m.
11-30 The News and Announcements.
11-50 A Violin Recital.†

- a.m.**
12-15 Musical Show 1.* "Cue for Adventure."
 A play with music. Episode 1: "At The Limping Spider." Book and lyrics by Neil Tuson. Music by Jack Clarke. Production by William MacLurg.
12-45 Fred Hartley and his Novelty Quintet.
 With Brian Lawrance (Australian Vocalist). Parisian Pierrot (Noe Coward). One Alone (Romberg). Fare Thee Well, Annabelle (Wrubel). The Flower (Clutsam). The Kerry Dance (Molloy); Greenwich Witch (Confrey). No Regrets (Ingraham). Waltz, Cecilia (Fred Hartley). Souvenirs of Song, No. 41, Waltz in D flat (Chopin). Steamboat Bill (Leighton). Ah! Sweet Mystery o' Life (Victor Herbert). (All arrangements by Fred Hartley).
1-30 Dance Music.
 Peter Yorke and his Orchestra.
1-45 The BBC Symphony Orchestra.
Close down.
2-35 The News and Announcements.
3-0 Boxing: Ben Foord (South Africa) v. Walter Neusel (Germany).
4-0 The Leslie Bridgewater Quintet.
 Kenneth Ellis (Bass).
4-15 Close down.

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.

- 10-40 a.m. Concert Hour. 11-45 a.m. Concert Hour (contd.). 12-25 p.m. Greetings to our listeners. 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Concert of Light Music. 1-45 p.m. Master Composers of the 18th Century. 2-30 p.m. Fantasia and Fugue on B—A—C—H by Liszt. 2-45 p.m. German Winter Sport Territory: III. Riesengebirge. 3-15 p.m. Women's Hour: The activities of Women in the Reichsassociation of Physical Culture. 3-30 p.m. Trio for Flute, Violin and Viola by August Reuss. 3-45 p.m. Close down.**
4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd.). 6-25 p.m. Greetings to our Listeners in India. 6-45 p.m. Master Composers of the 18th Century Concert for String Orchestra (Lully); Concert for String Orchestra and Piano in G minor (Mozart). 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Solo Concert: Josef v. Manowarda, Bass. Songs by Schubert and ballads by Loewe. 8-30 p.m. Orchestral Concert. 9-15 p.m. Henry Marteau "Schifflieder" following texts by Lenau for voice, viola and piano. 9-30 p.m. Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

- 12-30 p.m. Relay from P.T.T. Transmitter. 12-15 p.m. Market Prices, Rates of Exchange. 1-0 p.m. Records. 1-10 p.m. Relay from P.T.T. Transmitter.**
1-25 p.m. Records. 2-0 p.m. Talk on Events in France. 2-15 p.m. Records. 2-45 p.m. News in French. 3-15 p.m. News in English. 3-30 p.m. Close down.
4-25 p.m. Day's Programme. 4-30 p.m. Concert-Relayed from Radio-Paris. 5-30 p.m. News in English. 5-45 p.m. Concert (contd.). 6-15 p.m. News in French. 6-45 p.m. Concert (contd.). 7-30 p.m. Literary Talk by Mr. Francois de Teramond. 7-40 p.m. Economic and Social Talk by Mr. William Oualid. 7-50 p.m. Colonial Market Prices, Rates of Exchange. 8-0 p.m. Concert conducted by Mr. Henri Tomasi; M. Rene Chedecal: Violin. 9-25 p.m. Rates of Exchange and French Stock (Rentes). 9-30 p.m. Close down.
10-45 p.m. News in French, Market Prices, Rates of Exchange. 11-30 p.m. Concert-Relayed (contd.). 12-0 midnight. Relay of Radio-Journal of France (French News). 12-20 a.m. Cronica Literaria by Mr. Francois de Teramond. 12-30 a.m. Concert-Relayed (contd.). 1-0 a.m. News in English. 1-30 a.m. News in French, Market Prices. 2-0 a.m. Relay. 4-30 a.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied Programmes. 6-45 p.m. Concert. Talk: "Byzantine Monuments in Calabria." 7-30 p.m. News in English. Vocal Concert: "La Scala" Chorus. Conductor, Maestro Vittorio Veneziani. Talk: "The Congress for the blind at Palermo," by Carlo Delcroix. Replies to letters from radio listeners. 10-0 p.m. Vaudeville. Sport News. Latest News. 11-10 p.m. Arabian music.**

All Times are given in Indian Standard Time.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

- a.m.**
8-0 Time Signal.
Indian Music (Recorded).
 RASHID AHMAD AJMERI - - - - - Naat.
 ZOHIRA BAI (Late) - - - - - Todi Mian & Jaunpuri.
 SAMAD QAWWAL - - - - - Naatlyah Geet.
 BINA DEVI & DHUMI KHAN - - - - - Geet.
 JADDAN BAI - - - - - Ghazal and Thumri.
 ZAMIRUDDIN - - - - - Thumri Kafi and Chetti.
 ZOHRAN JAN - - - - - Ghazal.
 YUSUF AFANDI - - - - - Jonpuri & Thumri Khammaj.
 MUNNI BAI - - - - - Ghazal.
 KAMLA (Jharra) - - - - - Ghazal Naatlyah.
9-0 Talk (Hindustani): "Famous Urdu Books." No. 6.
 Taubatun Nusuh. By KHWAJA MOHD. SHAFI.
9-15 AIR Orchestra. Desi Todi.
9-25 Benazir Bai of Jaipur.
 "Bhor kahin milan bahalwa." Asthai Jonpuri.
 "Bansri Nandlal." Dadra Bhairvin.
 "Ashna ho kar nazar na ashna karne lage."
 Ham se kia dekha keh tum pas-i-haya karne lage."
 (Hasrat).
9-50 Dalip Singh.
 "Bhaj man Shri Radha Gopal." Bhajan.
9-58 A. K. Khastagir of Calcutta.
 "Kanhayya to se hari." Khayal Bhairvin.
 "Ai rut nao be lariya." Khayal Basant.
10-13 Wilayat Khan of Delhi.
 "Dayya ka bhae woh log." Thumri Ilayya Bilawal.
 "Ah meri yeh fughan ab na suni jaegi"
 Ab na suno dastan ab na suni jaegi."
10-30 Close down.

TRANSMISSION II.

- p.m.**
12-30 Time Signal.
AIR Orchestra. Surdasi Malhar.
12-40 Dalip Singh.
 "Aj badarwa garje ri." Thumri Malhar.
12-47 A. K. Khastagir of Calcutta.
 "Kadar lage tum se nain." Thumri Pilu.
1-5 Wilayat Khan of Delhi.
 "Dard men dam to zara leno do"
 Dard ka dil ko maza leno do."
1-15 Benazir Bai of Jaipur.
 "Mar dala najariya milae ke." Dadra Zila Jhanjoti.
1-25 A Nautch Gat on Sitar.
1-30 A Light Orchestral Programme.
 (Recorded).
 ORCHESTRE RAYMONDE.
 Intermezzo. "Glow Worm."
 Descriptive. "Indian Mail."
 THE BOHEMIANS.
 "A Day in Tyrol."
 "Swing me up Higher."
 COLOMBO WITH THE TSGANE ORCHESTRA.
 "A Night at the Rungarica." (Parts 1 and 2).
 HERMAN FINCK AND HIS ORCHESTRA.
 "Brahmsiana."
 CHARLES ANCLIFFE AND HIS ORCHESTRA.
 Ancliffe Waltzes Selection.
 J. H. SQUIRE CELESTE OCTET.
 Famous Operatic Melodies. "Operatica."
 MAREK WEBER AND HIS ORCHESTRA.
 "Vienna by Night."
 CHARLES PRENTICE AND HIS ORCHESTRA.
 Medley. "When I was Young."
2-30 Close down.

TRANSMISSION III.

- p.m.**
5-0 Time Signal.
1st News and Weather Report (English).
5-10 1st News and Weather Report (Hindustani).
5-20 AIR Orchestra. Pardipki.

Thursday, 19th November

- p.m.**
5-30 A. K. Khastagir of Calcutta.
 "Sham bansari nan bajao." Thumri Pilu.
 "Ab to sun le ban de papaliya." Khayal Bhim Plasi.
5-47 Dalip Singh.
 "Albeli nar kaisi chalat chal." Thumri Sham Kallian.
5-55 Tajammul Husain. Puriya on Sarangi.
6-5 Benazir Bai of Jaipur.
 "Tum ham sang ji na bolo." Khayal Bhopali.
 "Kit gaiyo banwari bana ke." Dadra.
6-25 Wilayat Khan of Delhi.
 "Dekho sakhi Kanhayya roke thare hai gail. Thumri Behag.
 "Jo no sune kisi se bhi us se kahe to kia kahe"
 Us ko sunaun dard-i-dil sun le jo sab bila kahe."
 (Tamanna).
6-45 Tilak Kamod on Sarod. By P. S. MUKERJI.
 Supported by SUR BAHAR.
7-0 "For Villagers Only."
 (Delhi Market Rates at 7-30 p.m.)
8-0 Talk (Hindustani): "Where does it come from?"
 No. 4. Petroleum.
 By BANKEY BIHARI.
8-15 AIR Orchestra. Khayal Jai Jai Vanti.
8-25 Wilayat Khan of Delhi.
 "Mohe manawan aiyo pitam." Thumri Bageshwari.
8-35 Benazir Bai of Jaipur.
 "Nazar mila ke mire pas a ke lut liya"
 Nazar hati thi keh phir muskara ke lut liya." (Jigar).
8-45 Songs from the "Chandravali."
 By THE AIR ARTISTS.
9-15 2nd News and Weather Report (Hindustani).
9-30 2nd News and Weather Report (English).
9-45 Talk (English): "The Way of the World." No. 12.
 Current Events in the Far East.
 By SYED AHMED RAFIQUE.
10-0 A Studio Concert.
 CORAL PALMAN - - - - - Soprano.
 A. PINTO - - - - - Cello.
 F. C. COLLINS - - - - - Piano.
 F. C. COLLINS.
 A Group of 17th Century English Dances.
 "Coranto"
 "Marin Sayd."
 "Irish March."
 "La Volta."
 CORAL PALMAN.
 "April is a Lady" - - - - - M. Phillips.
 "By the Waters of Minnetonka" - - - - - T. Lieurance.
 "I hear a Thrush at Eve" - - - - - C. Cadman.
 A. PINTO.
 "The Broken Melody" - - - - - Van Biene.
 "Moment Musical" - - - - - Schubert.
 F. C. COLLINS.
 "Prelude" in D flat - - - - - Chopin.
 "Ballade" in G minor - - - - - Chopin.
 CORAL PALMAN.
 "It is only a tiny Garden" - - - - - H. Wood.
 "Love's a Merchant" - - - - - M. Carew.
 "A brown bird singing" - - - - - H. Wood.
 A. PINTO.
 Melodie. "Plainte D'Amour" - - - - - A. Tellier.
 "Air in E flat" - - - - - Teresa del Riego.
11-0 Close down.



VUB 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.

- a.m.**
11-30 Sundrabai.
 In Light Songs.
 Assisted By THE VUB INDIAN ORCHESTRA.

- p.m.**
1-0 Available Market Rates.
 Leslie Hutchinson and Ronald Frankau.
 In new tunes.
 Nat Gonella and his Georgians.
 In new songs.
 (Parlaphone Records).
2-0 Close down.
6-0 A Relay from the Capitol Cinema.
 (By kind permission of the Management).
6-30 Marion and Zena.
 Talks: "Lime-Juice."
 "The First Printer."
 Songs, Riddles and an item by a member of the Birthday Club.
7-0 "High Lights of 1935."
 A retrospective programme.
 Devised and Written by CECIL MADDAEN,
 Produced by PASCOE THORNTON.
 Narrative by FREDRICK GRISEWOOD.
 (A BBC Recorded Programme).
8-30 The Commercial News and the News in Hindi.
9-0 Talk (English): "History of Music: Schubert."
 By PETER JOHNSON.
9-45 The News.
10-0 Light Classical Music
 SB By ROSHANARA BEGUM.
 With Sarangi, Harmonium and Tabla.
11-0 Close down.



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

- p.m.**
12-36 Time Signal.
SB The Radio Sextette.
 In a Light Instrumental Concert.
 Waltz - - - - - "A day in Seville" - - - - - Waldteufel.
 Overture - - - - - "The Linden Tree" - - - - - Kuhlén.
 Romance - - - - - "Tschaiikovsky."
 Fantasia - - - - - "By the Swanee River" - - - - - Middleton.
 Serenade - - - - - "Ritorna" - - - - - Garosio.
 Selections - - - - - Show Boat - - - - - Kern.
 Calcutta Weather Bulletin for Ocean and Rivercraft.
1-36 Talk: "Women in Ancient India." No. 1.
 Domestic Affairs. By PRITI GUPTA.
1-51 Vocal Music. By RANI CHOUDHURY.
 Seetar Solo. By AJIT DAS GUPTA.
2-36 Religious Talk: "Nenda Bidaya".
 By AMULYA KRISHNA BHATTACHARYA.
3-6 Time Signal. Close down.
5-6 Time Signal.
A Broadcast for Rural Areas.
5-36 Instrumental Music. Harmonium Solo.
 By SATYENDRA NATH CHAKRAVARTY.
5-51 Modern Bengali Song
 By KRISHNA CHANDRA GHOSH.
6-6 A Mystery Story By X.
6-21 Tagore Song By HARIPADA CHATTERJEE.
6-36 A Musical Programme.
 Organized by AMIYA PROKASH MUKHERJEE.
 PURNIMA MAZUMDAR - - - - - Kheyal.
 DOLLY BOSE - - - - - Modern Bengali Songs.
 BONOLATA MITRA - - - - - "
 MANIMALA GANGULY - - - - - "
 SUPRITI MAZUMDAR - - - - - Bhajan.
 IVY BANERJEE - - - - - Kheyal.
 RATNAMALA SEN - - - - - Light Bengali Song.
 NILIMA DAS - - - - - Modern Bengali Song.
 BHARATI MAZUMDAR. Modern Bengali Song and Kirtan.

- p.m.**
8-6 Talk : "Industry" No. 1. The Evils of Waste in Industry.
 SB By N. N. SIRCAR.
8-21 Instrumental Music. Orchestra. (Khambaj and Desh)
 SB By THE JANTRI SANGHA.
 Conducted By SURENDRA LAL DAS.
8-41 Commercial News and Weather Report (In Bengali).
 SB
8-46 The News and Announcements.
 SB
9-1 Commercial News and Weather Report (In English).
 SB
9-6 The News and Announcements.
 SB
9-21 Talk (English) : " Industry in Bengal," No. 1.
 SB Industrial Progress and Employment.
 By A. T. WESTON, Director of Industries, Bengal.
9-36 *An Evening with Gilbert and Sullivan.
 SB Featuring excerpts from : " The Gondoliers."
10-6 *The Pirates of Penzance.
 SB
10-36 Time Signal. Close down.
 SB
 * Gramophone records.



TRANSMISSION 5.

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
 GSC 9.58 Mc/s (31.32 m.).

- a.m.**
4-30 Big Ben. A Pianoforte Interlude.
4-40 'Scientists at Work' 7*
5-0 The Rocky Mountaineers.
5-30 A Violoncello Recital
 By Carmen Hill.
5-50 Boxing : Ben Foord (South Africa) v. Walter Neusel
 (Germany). *
6-10 The News and Announcements.
6-30 Close down.

TRANSMISSION 6.

GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.**
7-30 Big Ben. Fred Hartley and his Novelty Quintet.
8-15 'Food for Thought.'*
 Three short talks on matters of topical interest.
8-35 A Ballad Recital.
 By William Parsons (Bass).
8-50 From Jungle to Jazz.*
9-10 The News and Announcements.
 Greenwich Time Signal at 9-15 a.m.
9-30 Close down.

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.**
1-30 Big Ben. 'Within the Law' (Part 2). *
 By Bayard Veiller. Adapted and produced by Howard Rose.
2-11 A Recital.
 By Australian Artists. Jessie King (Contralto). Daphne Harpur
 (Pianoforte). Jessie King: Dawn (Pearl Curran), To Phyllis
 Milking her Flock (Arthur Benjamin). Daphne Harpur: Before
 Dawn (Roy Agnew), Silent and Soft and Slow Descends the Snow
 (Arthur Benjamin). Jessie King: O Western Wind (Brahe), A
 Feast of Lanterns (Granville Bantock). Daphne Harpur: Lullaby;
 Danse negre (Cyril Scott).
2-30 'Food for Thought.'*
 Three short talks on matters of topical interest.
2-50 Boxing : Ben Foord (South Africa) v. Walter Neusel
 (Germany). *
 A commentary from the ringside by Lionel Seccombe, from Harringay
 Stadium.
3-10 The News and Announcements.
 Greenwich Time Signal at 3-15 p.m.
3-30 Close down.

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

- p.m.**
4-30 Big Ben. Dance Music.†

Thursday, 19th November

- p.m.**
4-50 Musical Show 1. * 'Cue for Adventure.'
 A play with music. Episode 1 : 'At the Limping Spider.' Book
 and lyrics by Neil Tuson. Music by Jack Clarke. Production by
 William MacLurg.
5-20 The BBC Welsh Orchestra.
 Leader, Frank Thomas; conductor, Idris Lewis. Gwladys Williams
 (Contralto). Orchestra : Overture to a Play (W. Donovan), Sunset
 (Charles Shadwell). Gwladys Williams: The Wanderer; My
 Resting Place; Cradle Song (Schubert). Orchestra : Frescoes :
 (1) Vienna, 1913 (2) Sea Shanties (3) The Bandstand, Hyde Park
 (Haydn Wood).
5-55 'Food for Thought.'*
 Three short talks on matters of topical interest.
6-15 Nursery Rhymes.
 Set to music by Walford Davies. The BBC Singers (A) : Margaret
 Godley; Rosalind Rowell; Gladys Winnill; Doris Owens;
 Bradbridge White; Martin Boddey; Stanley Riley; Samuet
 Dyson. Conductor : Leslie Woodgate. Lullaby and Willie Winkie.
 Valentine. Hunting of the Snail. T'Other Little Tune. Thomas
 and Annis. If all the Seas Were One Sea. The White Paternoster.
 Greenwich Time Signal at 6-30 p. m.
6-30 The News and Announcements.
6-50 Boxing : Ben Foord (South Africa) v. Walter
 Neusel (Germany). *
 A commentary from the ringside by Lionel Seccombe, from Harringay
 Stadium.
7-10 Envoi.†
7-15 Close down.

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
7-30 Big Ben. The BBC Theatre Organ.
8-0 The BBC Empire Orchestra.
 Leader, Daniel Melsa; conductor, Eric Fogg. Overture The
 Gipsy Baron (Johann Strauss). Waltzes for small Orchestra
 (Kovarovic). Two Viennese Dances (Friedman-Gartner, arr. Bauer).
 Suite, Minnehaha, Op. 82b, (Hiawatha Ballet Music) : (1) Laughing
 Water (2) The Pursuit (3) Love Song (4) The Homecoming
 (Coleridge-Taylor). An Old Song (Peter Warlock). Three Dances
 (Henry VIII) : (1) Morris Dance (2) Shepherd's Dance (3) Torch
 Dance (Edward German).
9-0 "A Countryman's Diary."
 A talk by A. G. Street.
9-15 Musical Interlude.†
9-20 "Within the Law" (Part 2)*.
 By Bayard Veiller. Adapted and produced by Howard Rose.
 Greenwich Time Signal at 9-30 p.m.
10-0 The News and Announcements.
10-20 Pianoforte Music.†
10-30 Close down.

TRANSMISSION 4.

The following frequencies will be used:
 From 10-45 p.m. to 2-30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).
 From 2-30 a.m. to 4-15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
10-45 Big Ben. Dance Music.
 Sydney Kyte and his Band.
 Greenwich Time Signal at 11-30 p.m.
11-30 The News and Announcements.
11-50 Musical Interlude.†
11-55 "A Countryman's Diary."*
 A talk by A. G. Street.
a.m.
12-10 Orchestral Concert.
 The BBC Orchestra (Section E), conducted by Joseph Lewis.
 Alice Moxon (Soprano). Orchestra : Overture, Torland (First
 broadcast performance) (Percy Godfrey), Love Scene (Shakespearean
 Suite, No. 1) (Humperdinck), Alice Moxon and Orchestra :
 Aubade (Le Roi d'Ys) (Lalo), Cavatina de Leila (Les Pecheurs de
 Perles) (Bizet). Orchestra : Valse de la Reine (Four Characteristic
 Waltzes) (Coleridge-Taylor), Maneguna (Bodil Ballet) (Moszkowski)
 Alice Moxon and Orchestra : Ballatella (Pagliacci) (Leoncavallo)
 Orchestra : Waltz, Midnight Rose (Frederic d'Erlanger), Gopak
 (Moussorgsky).
1-0 The Alfredo Campoli Trio.
 When the Great Red Dawn is Shining (Evelyn Sharpe). Coquette
 (Leslie Bridgewater). I Love Thee (Grieg). Waltz, Raymonde
 (Glazounov). The Willow Song (Coleridge-Taylor). The Flight
 of the Bumble Bee (Rimsky-Korsakov). Moldavian Rhapsody
 (Serge Krish).
1-25 Introduction to.
1-30 "Madam Butterfly."
 Act 1 of the opera by Puccini. Scene: Pinkerton's House, near
 Nagasaki. Cast : Lieut. F. B. Pinkerton (of U.S.A.) Tudor Davies;
 Goro (a marriage broker), Powell Lloyd; Suzuki (servant to Cho-
 Cho-San), Morris Rose; Sharpless (U.S. Consul in Nagasaki),
 Sumner Austin; Madam Butterfly (Cho-Cho-San), Joan Cross;
 High Commissioner, John Greenwood; Registrar, Frank Brooke;
 The Bonze (Japanese priest and uncle to Butterfly), Harry Brindle;
 (Mother of Cho-Cho-San), Rosina Tanner; (Aunt of Cho-Cho-San);

- p.m.**
 Rose Carlton. Conductor, Lawrance Collingwood. Producer, John
 B. Gordon. Chorus Master, Geoffrey Corbett. From Sadler's
 Wells Theatre, London.
2-15 Close down.
2-30 The News and Announcements.
2-50 Table Tennis : England v. Hungary.
 A commentary on the Table Tennis Match from the Memorial Hall,
 London.
3-10 Claude Hulbert and Bobbie Comber in "Bigger
 Business."
 Exploit No. 3, 'On the Up and Up.'
 Greenwich Time Signal at 3-30 p.m.
3-30 Pianoforte Interlude.†
3-40 "A Countryman's Diary."*
 A talk by A. G. Street.
3-55 Dance Music.
 Jack Jackson and his Band, from the Dorchester Hotel, London.
4-15 Close down.

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

- DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.
10-40 a.m. Light Music. **11-45 a.m.** Light Music
 (contd.). **12-30 p.m.** News and Economic Review in English.
12-45 p.m. Today in Germany. Sound Pictures. **1-0 p.m.**
 Opera Abu Hassan by Carl Maria v. Weber. **2-15 p.m.** A
 radio sequence, Eternity through a Song. (The origin of five
 German folk songs) **3-15 p.m.** Music for Seven String
 Instruments by Rudi Stefan. **3-45 p.m.** Close down.
4-30 p.m. Concert of Light Music. **5-30 p.m.** News in
 English. **5-45 p.m.** Concert of Light Music (contd.). **6-25**
p.m. Greetings to our Listeners in the Far East. **6-45 p.m.**
 German Marches. **7-30 p.m.** News and Economic Review
 in English. **7-45 p.m.** Today in Germany. Sound Pictures.
8-0 p.m. New German Publications : The Olympic Games.
8-15 p.m. Hitler Youth Programme : Bdm. : Mothers.
8-45 p.m. German Winter Sports Districts : III. Riesenge-
 birge. **9-0 p.m.** Music for Seven String Instruments by Rudi
 Stefan. **9-30 p.m.** Close down.

FRANCE (Radio Colonial)

- Wavelength 19.68 m. and/or 25.24 m.
12-30 p.m. Relay from P.T.T. Transmitter. **12-50 p.m.**
 Market Prices, Rates of Exchange. **1-0 p.m.** Records.
1-10 p.m. Relay from P.T.T. Transmitter.
1-25 p.m. Records. **2-0 p.m.** Talk on Events in France.
2-15 p.m. Records. **2-45 p.m.** News in French. **3-15 p.m.**
 News in English. **3-30 p.m.** Close down.
4-25 p.m. Day's Programme. **4-30 p.m.** Concert-Relayed
 from Radio-Paris. **5-30 p.m.** News in English. **5-45 p.m.**
 Concert. (contd.). **6-15 p.m.** News in French. **6-45 p.m.**
 Concert (contd.). **7-30 p.m.** International Talk by Mr.
 Jacques Kayser. **7-40 p.m.** Talk on Music by Mr. Charles
 Oulmont. **7-50 p.m.** Colonial Market Prices, Rates of Ex-
 change. **8-0 p.m.** Concert : Mrs. Humbert : Vocalist; Miss
 Dreyer : Piano; Miss Cecile Blattiere : Viola; Mr. Boris
 Golschmann : Piano; **9-25 p.m.** Rates of Exchange and
 French Stock (Rentees). **9-30 p.m.** Close down.
10-45 p.m. News in French, Market Prices, Rates of Exchange.
12-0 midnight. Concert. Relay (contd.). **12-20 a.m.** Relay
 of Radio-Journal of France (French News). **12-30 a.m.** Concert:
 Records. **1-0 a.m.** News in English. **1-30 a.m.** News in
 French, Market Prices. **2-0 a.m.** Relay. **4-30 a.m.** Close down.

HOLLAND (Phohi)

- Wavelength 16.88 Metres.
6-0 p.m. Opening Announcement. **6-5 p.m.** Musical
 interlude. **6-10 p.m.** The News. **6-25 p.m.** Recital by
 Laurens Bogtman (baritone). At the piano, Hans Schouwman.
6-40 p.m. Popular gramophone records. **7-0 p.m.** Recital
 by Laurens Bogtman (contd). **7-15 p.m.** Gramophone
 records. **7-30 p.m.** Well-known people before the Phohi
 microphone. Talk by A. J. A. A. Baron van Heemstra. **7-50**
p.m. Popular dance tunes. **8-0 p.m.** Close down.

ITALY (Rome)

- Wavelength 25.40 and/or 31.13 Metres.
5-13 p.m. Varied Programmes. **6-45 p.m.** Concert.
 Talk : "The latest discoveries in physics," by Senator Prof.
 Orso Corbino. **7-30 p.m.** News in English. Operatic Selec-
 tions. **10-0 p.m.** Orchestral concert : Isa Spadavecchia
 soprano. Bianca Bianchi, mezzo-soprano. Muzio Giovagnoli,
 tenor. Sport News. Latest News. **11-10 p.m.** Arabian Music.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
Recitation from the Quran-I-Sharif. (Text and Translation).
By QARI MOHAMMAD YUSUF.
- 8-15 **Indian Music (Recorded).**
IQBAL PUTLI - - - - - *Naat.*
GHULAM FARID - - - - - *Naat.*
JANKI BAI - - - - - *Pilu & Suha.*
KAMLA (Jharia) - - - - - *Ghazal.*
RASHIDA BEGAM - - - - - *Punjabi Geet.*
YUSUFF AFANDI - - - - - *Ghazal.*
ZOHRA JAN - - - - - *Dadras.*
PIARE SAHIB - - - - - *Asawri & Qawwali.*
- 9-0 **Talk (Hindustani):** "Elements of Civics." No. 6.
Taxation.
By PROF. I. H. QURESHI.
- 9-15 **AIR Orchestra. Multani.**
- 9-25 **Nawab Jan Rampuri.**
"A re kagwa". *Khayal Desi Todi.*
"Kaisi basuriya bajai". *Thumri Bhairvin.*
- 9-45 **G. A. Khan Gwaliori.**
"Ilaj ki nahin hayat dil-jigar ke liye
Bas ik nazar tiri kafi hai umar bhar ke liye".
(Jalil).
"Zaxhm-i-dil gar siya nahin jata
Kiun namak bhar diya nahin jata."
- 10-5 **Afghan Dance Tune On Clarinet, Cornet and Dhol.**
By AIR ARTISTS.
- 10-10 **Nawab Jan Rampuri.**
"Jo dard dil men tha woh miri chashm-i-tar men hai
Ae zabt rokna keh abhi ghar ke ghar men hai."
- 10-20 **G. A. Khan Gwaliori.**
"Chale jaiyo bedarda men roe mari hun." *Dadra.*
- 10-30 *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
AIR Orchestra. Shudh Sarang.
- 12-40 **Brinder Singh Rawat.**
"Dinan Dukh". *Bhajan-Bindrabani Sarang.*
- 12-50 **G. A. Khan Gwaliori.**
"Pat rakho na raxho tihar marji." *Dadra.*
- 1-0 **Nawab Jan Rampuri.**
"Piya bin bhar bhar awan lage e ri nain".
Khayal Plasi.
- 1-10 **G. A. Khan Gwaliori.**
"Dukh ke ab din bitat nahin". *Dadra.*
- 1-20 **Nawab Jan Rampuri.**
"Jalaya ap ham ne zabt kar ke ah-i-sozan ko
Jigar ko sine paihlu ko dil ko jism ko jan ko."
- 1-30 **A Classical Programme.**
(Recorded)
BRUNO WALTER AND THE BRITISH SYMPHONY ORCHESTRA.
Overture. "The Marriage of Figaro."
"Die Meistersinger."
LILY PONS. (Soprano).
"La Flute Enchantie." "Ah! Je le Sais."
"Lo I here the Gentle Lark."
YEHUDI MENUHIN. (Violin).
"La Ronde des Lutins."
"Perpetual Motion."
JACQUES DUPONT AND ORCHESTRA SYMPHONIQUE.
"Hungarian Fantasie" *Liszt.*
PABLO CASALS. (Cello).
"Kol Nidrei."
ERIC COATES AND SYMPHONY ORCHESTRA.
Symphonic Rhapsody on "I heard you singing."
and "Bird Songs at Eventide."
Symphonic Rhapsody on "I pitch my lonely
Caravan."

Friday, 20th November

TRANSMISSION III.

- p.m.**
5-0 *Time Signal.*
1st News and Weather Report (English).
5-10 1st News and Weather Report (Hindustani).
5-20 **AIR Orchestra. Bhim Plasi.**
5-30 **Irshad Ali.**
"Fitna ban kar woh hue bedar khab-i-naz se
Muskara kar li hai angrai nae andaz se." (Bekhud).
5-40 **G. A. Khan Gwaliori.**
"Jobanwa char dinan ka mijman." *Thumri Khammaj.*
5-50 **Nawab Jan Rampuri.**
"Umiden arzuen khelti hain yun mire dil se
Palat jati hain maujen jis tarah takra ke sahil se."
(Hafeez).
6-0 **Qawwali** By AIR Qawwals.
6-10 **Narayan Rao Vyas of Bombay. Classical Music.**
7-0 **"For Villagers Only".**
(Delhi Market Rates at 7-30 p.m.)
8-0 **Talk (Hindustani):** "Man vs. Microbe". No. 6
Care of the Eye.
By A DOCTOR.
8-15 **AIR Orchestra.**
(Temple of the Heart) "Hirdae Mandir."
8-30 **Narayan Rao Vyas of Bombay.**
Classical and Light Music.
9-15 **2nd News and Weather Report (Hindustani).**
9-30 **2nd News and Weather Report (English).**
9-45 **Talk (English):** "The Fortnight in Books." No. 6.
By FRED A BEDI.
Mrs. Bedi is the Managing Editor of "Contemporary
India", Lahore. She is interested in the peasant and
Youth movements in the Punjab, but her hobby is books
and book reviewing.
(Relayed from the Y.M.C.A. Broadcasting Station, Lahore.)
10-0 **Hotel Marina Viennese Orchestra.**
Under the leadership of ERWIN KLEIN.
Overture - - - "Nabukadnezar" - G. Verdi.
Fantasie - - - "Remembrance of" - E. Urbach.
Waltz - - - "Gay Spirits" - E. Strauss.
"Torna a Surriento" - Capoa.
"Maria Mari" - Capoa.
Selection - - - "Follow the Fleet" - I. Berlin.
March - - - "Victory Banner" - C. Blon.
11-0 *Close down.*



VUB 350.9 metres, 855 kc/s.

a.m.
11-30 **Selection of Indian Music.**
(Megaphone Records).

- MISS PATAL.
"Hrudayame Lagi Hai."
"Sajanavane Mari."
MISS AKHTARIGAI.
"Mori Barisi Umariya"
"Birahaki Mari."
MEGAPHONE DRAMATIC PARTY.
"Ahlyodhar Drama."
INDIRA WADKAR.
"Sham Maza Pahila."
"Rum Zum gai gana."
MASTER MOHAN.
"Aeri Mai."
"Bharan Jat Jamuna."

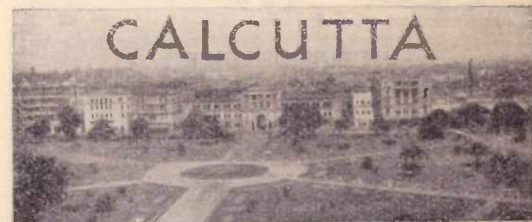
p.m.
1-0 **Available Market Rates.**
An Hour of Song and Melody.
(H.M.V. Records).

- MAREK WEBER AND HIS ORCHESTRA.
Waltz. "Viennese singing birds."
Waltz. "Jollity on the mountains."
PETER DAWSON. (Bass Baritone).
"Kipling's Barrack Room Ballads."

- p.m.**
SYDNEY GUSTARD. (Organ).
"Nola."
"Funeral March of a Marionette."
FRANCES DAY. (Soprano).
"I'm a fool for loving you."
"You have that extra something."
JUAN D'ARIENZO Y SU ORQUESTRA TIPICA.
Tango and Rumba Fox Trot.
2-0 *Close down.*

- 5-30 **The VUB Indian Orchestra.**
In light tunes.
6-15 **Talk (Marathi):** "Nath Madhav Ani Tyancha Kadam-
barya."
By P. B. KULKARNI.
6-30 **Light Music**
By G. S. MORGHODE of Gwalior.
7-15 **Recitation from the Holy Quran**
By MOULVI GULAM MOHOMED KAMAR.
7-30 **Light Classical Music**
By VATSALABAI PARWATKAR.
With *Sarangi, Harmonium and Tabla.*
8-15 **The Commercial News and the News in Hindi.**
8-45 **The News.**
9-0 **Talk (English):** "The Position of Women under
Islamic Law."
By A. A. A. FYZEE.
9-15 **The Bombay Military Tattoo.**
A relay from the Cooperage, Bombay.
(By kind permission of the authorities).

midnight.
12-0 *Close down.*



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

- p.m.**
12-36 *Time Signal.*
SB A Columbia Recorded Programme.
By T. E. BEVAN AND COMPANY LTD.
SIR DAN GODFREY AND BOURNEMOUTH MUNICIPAL ORCHESTRA.
Overture "The Bronze Horse."
MARIE BURKE (Soprano).
"The Song of Songs."
"Within my heart."
TERENCE CASEY (Cinema Organ).
"Whistling Rufus."
"The Warbler's Serenade."
MANTOVANI AND HIS TIPICA ORCHESTRA.
"Poor Little Angeline."
"Please Believe Me."
TREVOR WATKINS AND HIS TRIO.
"The Song of the Thrush."
"The Miners' dream of Home."
GARDE REPUBLICAINE BAND OF FRANCE.
Grand March. *Tannhauser.*
1-16 **Talk (English):** "A Citizen of no mean City." No. 2
SB Provision for poor men's habitation in the City.
By T. C. GOSWAMI.
Calcutta Weather Bulletin for Ocean and Rivercraft.
1-36 **A Broadcast for School Students.**
Talk: "The Use of Useless Things."
By DR. R. C. BHATTACHARYA.
Readings from Rabindranath By NRIPEN CHATTERJEE.
Talk: "Are you interested in Photography?" No. 1.
Hints to Amateur Photographers. By P. GOSWAMI.
2-6 **A Selection of Indian Music (Recorded).**
Instrumental Music. Megaphone.
MUNNA KHAN - - - - - *Sarai Solo.*
TIMIR BARAN - - - - - *Sarode Solo.*
Vocal Music:
SUDHIRCH SIRCAR - - - - - (Senola).
KAMALABALA - - - - - (H. M. V.).
ASHALATA - - - - - (Columbia).
ABBAS'UDDIN AHAMAD - - - - - (H. M. V.) - *Muslim Song.*
2-51 **Milad** By QURI NUR HUSSAIN AND PARTY.
3-6 *Time Signal. Close down.*
5-6 *Time Signal.*
"Dadu Bhai Speaks to the Children."
A story from the Jataka.
A Nursery Programme, contributed by Children.
Bengali song by PRITILATA GHOSE.

- 6-6 Talk: "Forest Management." By BALAI MAZUMDAR, Forest Department, Government of Bengal.
- 6-21 **Kheyal** (Shyamkalyan) By ASHFAQ HUSSAIN.
- 6-41 **Commercial News and Weather Report** (*In Bengali*). SB
- 6-46 **The News and Announcements.** SB
- 7-1 **Commercial News and Weather Report** (*In English*). SB
- 7-6 **The News and Announcements.** SB
- 7-21 **Indian Theatrical Night.** SB
BETAR NATOOKEY DAL presents: "Mishar Kumar."
By BARADA PROSANNA DAS GUPTA.
Under the direction of B. K. BHADRA.
- 10-21 *Time Signal. Close down.*

Friday, 20th November

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

- p.m. 4-30 **Big Ben. Sydney Gustard, at the Organ of the Gaumont Palace Cinema, Chester.**
The Teddy Bear's Picnic (Bratton). It's a Sin to Tell a Lie (Mayhew). Suite, Changing Skies: (1) In Old Granada (2) Hawaiian Reverie (3) In a Chinese Mirror (4) At a Russian Wedding (Ewing).
- 4-45 **'A Countryman's Diary.'***
A talk by A. G. Street.
- 5-0 **The BBC Military Band.**
Conductor: B. Walton O'Donnell, Edith Furmedge (Contralto).
Band: Homage March (Wagner). Overture, The Merry-makers (Eric Coates). Edith Furmedge and Band: Ombra mai fu (Serse) (Handel). Band: La Procession du Rocío: (1) Triana en fête (2) La procession (Turina, arr. Gerrard Williams). Edith Furmedge: Nocturne, A Blackbird Singing (Michael Head), A Feast of Lanterns (Granville Bantock). Band: Three Humoresques: (1) Pride and Prejudice (2) Prevarication (3) Petulance and Persuasion (B. Walton O'Donnell).

- 5-45 **'Starlight.'***
Notable personalities of the stage interviewed at the microphone by William MacLurg.
- 6-0 **The BBC Dance Orchestra.**
Directed by Henry Hall.
Greenwich Time Signal at 6-30 p.m.

- 6-30 **The News and Announcements.**
- 6-50 **England v. Hungary.***
A commentary on the Table Tennis Match, from the Memorial Hall, London.
- 7-10 **Envoi.†**
- 7-15 *Close down.*

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m. 7-30 **Big Ben. "Monologue in Melody."**
Jules Rubens in a programme of synopated piano music.
- 7-45 **Johann Strauss (1825-1899).**
(A Biography in Music).* The first performance of a new potpourri by Julius Bueger. Dialogue and English lyrics by Henrick Ege. Produced by Gordon McConnell. The BBC Revue Chorus. The BBC Theatre Orchestra; leader, Montague Brearley; conducted by Mark H. Lubbock.

- 8-45 **"Scientists at Work." 7.**
- 9-5 **West Country Songs and Stories.**
Greenwich Time Signal at 9-30 p.m.
- 9-30 **"Punch and Judy Show."**
The authentic and immortal drama, adapted for broadcasting and produced by John Pudney.
- 10-0 **The News and Announcements.**
- 10-20 **The Hungaria Gypsy Orchestra**
From the Hungaria Restaurant, London.
- 10-30 *Close down.*

TRANSMISSION 4.

The following frequencies will be used:
From 10-45 p.m. to 2-30 a.m.
GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).
From 2-30 a.m. to 4-15 a.m.
GSH 21.47 Mc/s (13.97 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m. 10-45 **Big Ben. The London Zigeuner Orchestra.**
Directed by Ernest Leggett, with Margaret Eaves. Schone Isabella Von Kastilien (Boetz). Gipsy Idyll (Boris Yvain). Let's Sing Again (McHugh). Radio Cuba (Montorio). The Dance Goes On (Mayerl). Walzen und Schieben nach Belieben (Leuschner). Although (Evans). Liebestreud (Kreisler). Talons Haut (Carlos). No Regrets (Ingram).
Greenwich Time Signal at 11-30 p.m.

- 11-30 **The News and Announcements.**
- 11-50 **Musical Interlude.†**
- 11-55 **A Violin Recital.**
By Eda Kerey. Suite in E major for unaccompanied violin: Preludio; Loure; Gavotte; Menuetto I and 2; Bourree; Giga (Bach). Fuga in G (Tartini-Nachez). Fanfare Rondeau (Kirnberger-Reed). Shepherd's Madrigal (Kreisler). Scherzo (Firebird); Danse russe (Petrouchka) (Stravinsky).

- a.m. 12-30 **A Short Recital.**
By Alannah Delias (South African Pianist). Reverie (Debussy). Prelude, Les tierces alternees (Debussy). Toccata (Ravel).

- a.m. 12-45 **"Starlight."***
Notable personalities of the stage interviewed at the microphone by William MacLurg.
- 1-0 **Dance Music.**
Peter Yorke and his Orchestra.
- 1-35 **"Within the Law" (Part 2).***
By Bayard Veiller. Adapted and produced by Howard Rose.
Close down.
- 2-15 **The News and Announcements.**
- 2-30 **Musical Interlude.†**
- 2-50 **The BBC Theatre Organ.**
- 3-27 **"Empire Exchange."***
Points of view by travellers from the Dominions and the Colonies.
Greenwich Time Signal at 3-30 a.m.
- 3-42 **"Empire Magazine," No. 14.***
A weekly review of things at Home. Edited by Pascoe Thornton.
- 4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

- DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.
- 10-40 a.m. Recital of Music. 11-45 a.m. Recital of Music (*contd.*). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Folk Music. 2-0 p.m. Interlude. 2-40 p.m. Technical Tips for the Radiofan. 2-45 p.m. Talk: "That's why we love our Homeland!" 3-15 p.m. German Toys. 3-45 p.m. *Close down.*
 - 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (*contd.*). 6-45 p.m. German Toys. 7-15 p.m. Beethoven: Sonta in E flat major (quasi fantasia). 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Opera. "Abu Hassan." by Carl Maria v. Weber. 9-15 p.m. German and Netherlandish Compositions. Betty v. d. Bosch, soprano. Willem Eggink, piano. 9-30 p.m. *Close down.*

FRANCE (Radio Colonial)

- Wavelength 19.68 m. and/or 25.24 m.
- 12-30 p.m. Relay from P.T.T. Transmitter. 12-50 p.m. Market Prices, Rates of Exchange. 1-0 p.m. Records. 1-10 p.m. Relay from P.T.T. Transmitter.
 - 1-25 p.m. Records. 2-0 p.m. Talk on Events in France. 2-15 p.m. Records. 2-45 p.m. News in French. 3-15 p.m. News in English. 3-30 p.m. *Close down.*
 - 4-25 p.m. Day's Programme. 4-30 p.m. Concert-Relayed from Radio-Paris. 5-30 p.m. News in English. 5-45 p.m. Concert (*contd.*). 6-15 p.m. News in French. 6-45 p.m. Concert (*contd.*). 7-30 p.m. Talk: The Important Trends of Contemporary Thought by Mr. Pierre Descaves. 7-40 p.m. Humour of To-day by Mr. Dessoudeix. 7-50 p.m. Colonial Market Prices, Rates of Exchange. 8-0 p.m. Torcedor, Operetta by Adam. 9-25 p.m. Rates of Exchange and French Stock (Rentas). 9-30 p.m. *Close down.*
 - 10-45 p.m. News in French, Market Prices, Rates of Exchange. 11-30 p.m. Concert (*contd.*). 12-0 midnight. Relay of Radio-Journal of France (French News). 12-20 a.m. The French Epics by Mr. Etienne Buisson. 12-30 a.m. Concert (*contd.*). 1-0 a.m. News in English. 1-30 a.m. News in French, Market Prices. 2-0 a.m. Dramatic, Federal Broadcast. 4-30 a.m. *Close down.*

HOLLAND (Phohi)

- Wavelength 16.88 Metres.
- 6-0 p.m. Opening Announcement. 6-5 p.m. Musical interlude. 6-10 p.m. The News. 6-25 p.m. "Dutch composers talk about their own compositions." Henk Badings talks about two of his compositions. Musical illustration by Miss Folge Fonden, violin and Mr. F. de Nobel, piano. 6-55 p.m. Talk by Mr. K. D. Koning. 7-10 p.m. "Famous Symphonic Orchestras." The Minneapolis Symphonic Orchestra in popular tunes. (Gramophone records.) 7-30 p.m. Talk by Dr. Th. v. Schelven. 7-50 p.m. Dance music. 8-0 p.m. *Close down.*

ITALY (Rome)

- Wavelength 25.40 and/or 31.13 Metres.
- 5-13 p.m. Varied Programmes. 6-45 p.m. Concert. Talk: "Mediterranean generosity." 7-30 p.m. News in English. Vaudeville. Talk: "The life of the Fascist University Group" by Dr. Mezzasoma. Concert: Cetra Orchestra. 10-0 p.m. Concert: Sicilian Quartet. Short play. Recital by the E.I.A.R. group. Sport News. Latest News.



TRANSMISSION 5.

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
GSC 9.58 Mc/s (31.32 m.).

- a.m. 4-30 **Big Ben. "Intermission."***
The BBC Variety Orchestra; leader, Bernard Reillie; conducted by Charles Shadwell. Ronald Hill (Light Baritone).
- 5-0 **"Empire Magazine," No. 14.**
A weekly review of things at Home. Edited by Pascoe Thornton.
- 5-30 **"Starlight."**
Notable personalities of the stage interviewed at the microphone by William MacLurg.
- 5-45 **An Organ Recital.**
By J. I. Taylor, from the Concert Hall, Broadcasting House. Grand Choeur, No. 2; Andante in D (Hollins). Priere et berceuse; Finale in E flat (Guilmant).
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 *Close down.*

TRANSMISSION 6.

GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

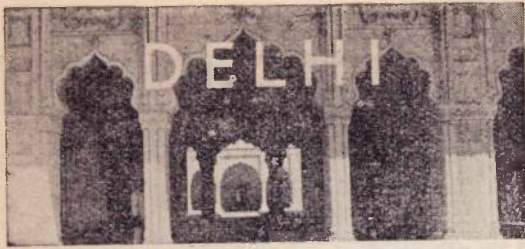
- a.m. 7-30 **Big Ben. England v. Hungary.***
A commentary on the Table Tennis Match, from the Memorial Hall, London.
- 7-51 **"Monologue in Melody."**
Jacqueline, in a programme of synopated piano music.
- 8-5 **"A Countryman's Diary."**
A talk by A. G. Street.
- 8-20 **A Short Violoncello Recital.**
By Lilly Phillips. Serenade espagnol (Glazunov), Cherry Rip (an old English song, arr. Cyril Scott), Lullaby (Cyril Scott), Tarantelle (Popper).
- 8-35 **Musical Show 1.* 'Cue for Adventure.'**
A play with music. Episode 1: 'At The Limping Spider.' Book and lyrics by Neil Tuson. Music by Jack Clarke. Production by William MacLurg.
- 9-5 **Musical Interlude.†**
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 *Close down.*

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m. 1-30 **Big Ben. 'A Countryman's Diary.'***
A talk by A. G. Street.
- 1-45 **British Light Music.**
The BBC Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Helliwell. Overture, The Jolly Roger (Walter Leigh), Dance for a Children's Party (Thiman). An Old Song (Warlock). Suite, From the Countryside: (1) Early Morning—In the Meadow (2) Afternoon—Among the Poppies (3) Evening—At the Fair (Eric Coates). Song of Paradise (Reginald King). Four Dances (The Rebel Maid) (Montague Phillips).
- 2-30 **'Starlight.'***
Notable personalities of the stage interviewed at the microphone by William MacLurg.
- 2-45 **Scottish Dance Music.***
The Heather Sextet, directed by Lena Blackman. Highland Schottische, Wha Wadna Fight for Charlie? (Kerr). Eightsome Reel (Kay). Highland Schottische, The Keel Row; Country Dance, Petronella; Country Dance, The Haymakers (Kerr).
- 3-10 **The News and Announcements.**
Greenwich Time Signal at 3-15 p.m.
- 3-30 *Close down.*

All Times are given in Indian Standard Time.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
- Indian Music. (Recorded).**
- | | | | | |
|-----------------------|---|---|---|-----------------------------|
| KAMALA (Jharia) | - | - | - | Bhajan. |
| NARAYAN RAO VYAS | - | - | - | Bhup. |
| SHANTA KUMARI | - | - | - | Geet. |
| MANSUR | - | - | - | Mishr Mand & Bhairon Bahar. |
| AKHTAR BAI (Faizabad) | - | - | - | Dadras. |
| MASTER VASANT | - | - | - | Malkaus & Bahar. |
| INDRA BAI | - | - | - | Geet. |
| PT. OMKAR NATH | - | - | - | Kafi & Multani. |
| PROUA AND DHUMI KHAN | - | - | - | Duet Geet. |
| SAIGAL | - | - | - | From the "Puran Bhagt." |
- 9-0 **Talk (Hindustani)** : "Minding the Mind." No. 13. Psycho-analysis.—2. By S. A. RAFIQUE.
- 9-15 **Saraswati Bai of Bombay.** "Prabhu mohe bharosa tero." *Khayal Gandhari Todi* "Kashi Vishva Nath patit ko utaro." *Khayal Khat.* "Jao main to se nahin bolun." *Thumri Bhairvin.*
- 9-45 **Master Vasant of Surat.** *Classical Music.*
- 10-20 **AIR Orchestra.** *Bahaduri Todi.*
- 10-25 **Mohammad Shafi of Delhi.** "Sath shokhi ke kuchh hijab bhi hai Is ada ka koi jawab bhi hai."
- 10-30 *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
- AIR Orchestra.** *Bindrabani Sarang.*
- 12-40 **Mohammad Shafi.** "Is ada se woh jafa karte hain Koi jane keh wafa karte hain."
- 12-50 **Master Vasant of Surat.** *Classical Music.*
- 1-15 **Sawant Sarang on Sitar.** Accompanied by Tan Pura and Tabala.
- 1-22 **Mohammad Shafi.** "Sab log jidhar woh hain udhar dekh rahe hain Ham dekhne walon ki nazar dekh rahe hain."
- 1-30 **"In Vienna."** (A Recorded Programme):
- | | |
|--|--------------------------------|
| ANIA DAREMANN. (Piano). | "Voices of Spring." |
| | "Echoes of Vienna." |
| J. H. SQUIRE CELESTE OCTET. | "A Venetian Barcarolle." |
| LIGHT OPERA COMPANY. | Medley. "Neapolitan Nights." |
| ORCHESTRA RAYMONDE. | Gounod in Vienna." |
| PHILADELPHIA SYMPHONY ORCHESTRA. | "Tales from the Vienna Woods." |
| | "Blue Danube." |
| LIONEL TERTIS. (Viola). | "Venetian Gondola Song." |
| RAWICZ AND LANDAUER. | "Schubert Time." |
| | "Waltz Memories from Vienna." |
| EDITH LORAND AND HER VIENNESE ORCHESTRA. | Potpouri. "Gaspardino." |
| DAJOS BELA AND HIS ORCHESTRA. | Overture. "Die Fledermaus." |
- 2-30 *Close down.*
- 3-0 **Centenary Service.** Relayed from St. James' Church, Delhi. Preacher : The Most REVEREND FOSS WESTCOTT, Bishop of Calcutta and Metropolitan of the Church of India, Burma and Ceylon.

TRANSMISSION III.

- p.m.**
5-0 *Time Signal.*
- 1st News and Weather Report (English).
- 5-10 1st News and Weather Report (Hindustani).

Saturday, 21st November

- p.m.**
5-20 **AIR Orchestra.** *Sazgiri.*
- 5-30 **Mohammad Shafi.** "Azmao dil ko sahib azmane ki tarah Karwatan tum to badalte ho zamane ki tarah." By SAHIBZADA MOHD. UMAR.
- 5-40 **Play (Hindustani)** : "Chup ki Dad." Performed by AIR ARTISTS.
- 5-58 **Mohammad Shafi.** "Hua rashk-i-adu bhi ashigi men, Laga di aur qismat ne lagi men." "Uzr ane men bhi hai aur batate bhi nahin Bais-i-tark-i-mulaqat batate bhi nahin." (Hasrat).
- 6-15 **Khayal Shankara.**
- 6-25 **Desh on Sarod.**
- 6-30 **Qawwali.**
- 6-50 **Hill Songs.**
- 7-0 **"For Villagers Only."** (Delhi Market Rates at 7-30 p.m.)
- 8-0 **Debate (Hindustani)** : "Should they be Scrapped?" No. 1. The Municipality. YES. By KHWAJA MOHAMMAD SHAFI. NO. By MULLA WAHIDI.
- 8-15 **Punjab ki Shadi.** An Opera. By AIR ARTISTS.
- 8-45 **Master Vasant of Surat.** *Classical and Light Music.*
- 9-15 **2nd News and Weather Report (Hindustani).**
- 9-30 **2nd News and Weather Report (English).**
- 9-45 **Talk (English)** : "Books of November." By Lady Grigg.
- 10-0 **"Chand-ki-Sair."** By AIR ORCHESTRA.
- 10-15 **Saraswati Bai of Bombay.** *Khayal Jai Jai Vanti. Khayal Bhageshwari. Dadra Pitu. Bhajan Tilak Kamod.*
- 11-0 *Close down.*



VUB 350.9 metres, 855 kc/s.

- a.m.**
11-30 **Light Classical Music** By KADIM HUSSEIN. With *Sarangi, Harmonium and Tabla.*
- p.m.**
12-30 **A Relay from the Wellington Cinema.** Latest Indian Film Hits. (By kind permission of the Management).
- 1-0 Available Market Rates. **An Orchestral Concert.** By JULES CRAEN AND HIS QUINTET. Relayed from the Taj Mahal Hotel. (By kind permission of the Management).
- | | | | | |
|-------------------------|---|---|---|-------------|
| "Aphrodite Valse" | - | - | - | Fillipucci. |
| "Psyche" | - | - | - | Palladihe. |
| (Selection) "Herodiade" | - | - | - | Massenet. |
| "Chants Provencale" | - | - | - | Massenet. |
| "Marquise" | - | - | - | Massenet. |
| "Danse Russe" | - | - | - | Almayrac. |
- 2-0 *Close down.*
- 4-30 **Gujerati Songs** By BABUAO N. OZA. (Blind Singer).
- 5-0 **Talk (Marathi)** : "Gruha Shastra." By SITABAI ANNIGERI.
- 5-15 **Mandolin Solos** By V. Y. CHOWDHARI.
- 5-30 **A Relay from the Regal Cinema.** (By kind permission of the Management).

- p.m.**
6-30 **A Concert.** By MALTIBEN MEHTA & INDUBALA PATWARI. With *Sarangi, Harmonium and Tabla.*
- 7-15 **Talk (Gujerati)** : "Palak-Balak-Ane Shala." By U. S. SHUKLA.
- 7-30 **Light Classical Music** By TARABAI of Gadag. With *Sarangi, Harmonium and Tabla.*
- 8-30 **The Commercial News and the News in Hindi.**
- 9-0 **More Music.** By DARABAI of Gadag.
- 9-30 **Talk (English)** : "Investments of Leisure." By THE REV. JOHN MCKENZIE, Principal, Wilson College, Bombay.
- 9-45 **The News.**
- 10-0 **A Violin and Piano Recital.** By MEHLI N. MEHTA. *Violin.* WALTER KAUFMANN. *Piano.*
- | | | | |
|---|---|---|-----------|
| "La Folia" for Violin and Piano | - | - | Corelli. |
| "Sonata for Piano, Op. 120 "A" Major" | - | - | Schubert. |
| (a) Allegro Moderato. (b) Andante. (c) Allegro. | - | - | - |
| "Sonatina for Violin and Piano" | - | - | Kaufmann. |
| (a) Aria I Moderato Assai. (b) Aria II Lento | - | - | - |
| (c) Aria III Recitativo—Cantabile. | - | - | - |
| "Fetes Lointaines" for Piano | - | - | Mompon. |
- 11-0 *Close down.*



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

- p.m.**
12-36 *Time Signal.*
- SB The Grand Hotel Orchestra.** Relayed from the Palm Court. Calcutta Weather Bulletin for Ocean and Rivercraft.
- 1-36 **Talk** : "Wives of Great Men." No. 2. By KAMAL BOSE.
- 1-51 ***Gramophone Records.** KAMAL DAS GUPTA. *Popular Songs.* JNANDRA PROSAD GOSWAMY. *Popular Songs.*
- 2-6 **Description.** "Land of Midnight Sun."
- 2-21 **Vocal Music.** By MISS CHANDHURI AND MISS NAG.
- 2-36 **Cookery Recipes** "Laddooks." **Knitting Hints** : "Baby's Garments." By BELLA HALDER.
- 3-6 *Time Signal. Close down.*
- 5-6 *Time Signal.*
- A Broadcast for Rural Areas.**
- 5-36 **Instrumental Music.** By THE BETAR ORCHESTRA. Conducted by TARAK NATH DEY.
- 5-46 **Modern Bengali Song** By SANTOSH DAS GUPTA.
- 6-1 **Bengali Thungri** By RADHARANY.
- 6-16 **Modern Bengali Song** By SAMARESH CHOWDHURY.
- 6-31 **Bengali Toppa** By BINAPANY.
- 6-51 **The Betar Orchestra.** *Bhajan.* By INDUBALA.
- 7-21 **"Ganer Mela."** A representation of different types of indigenous music of Bengal. Written By DEVABRATA BASU. Produced By SURA NATH MAZUMDAR.
- Featuring
KALIPADA PATHAK.
BHABATOSH BHATTACHARYA.
HARIMATY.
- 8-6 **Talk** : "All about Snakes." No. 3. Snake Bite and its Cure. By DR. R. C. BHATTACHARYA.
- 8-21 **Classical Modern Song** By TARAPADA CHAKRAVARTY.
- 8-41 **Commercial News and Weather Report (In Bengali).**
- 8-46 **The News and Announcements.**
- 9-1 **Commercial News and Weather Report (In English).**

All Times are given in Indian Standard Time.

Saturday, 21st November

p.m.
9-6 The News and Announcements.
SB
9-21 The Aerial Players Present :
SB "Becky Sharp."
 A Play in one act adapted from the Waterloo Chapters of "Vanity Fair." By OLIVE CONWAY.
Characters :
 RAWDON CRAWLEY. GEORGE OSBORNE; JOSEPH SEDLEY; MRS. JOSEPH CRAWLEY (Becky Sharp); MRS. GEORGE OSBORNE (Amelia).
Scene 1.
 The sitting room in a Hotel in Brussels at 2-0 a.m. on June 16th 1815, immediately after the Ball.
Scene 2.
 The Curtain rises on the same scene in the early evening of June 18th.
10-6 *Dance Music.
10-36 Time Signal. Close down.
 * Gramophone Records.



TRANSMISSION 5.
 GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.)
 GSC 9.58 Mc/s (31.32 m.).
a.m.
4-30 Big Ben. Poetry Reading.
4-45 Dance Music.
 Sydney Kyte and his Band.
5-0 An Operatic Programme.
6-0 Unusual Gramophone Records.
6-10 The News and Announcements.
6-30 Close down.

TRANSMISSION 6.
 GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).
a.m.
7-30 Big Ben. "Empire Magazine," No. 14.*
8-1 A Pianoforte Recital.
 By Ezeron Tidmarsh. Impromptu in A flat, Op. 90 (Schubert), Romance in F sharp (Schumann). Scherzo in C. Op. 35 (Chaminade).
8-20 "The Old Folks at Home" No. 2. *
9-10 The News and Announcements.
9-30 Close down.

TRANSMISSION 1.
 GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).
p.m.
1-30 Big Ben. "Punch and Judy Show."*
 The authentic and immortal drama, adapted for broadcasting and produced by John Pudney.
2-0 The BBC Dance Orchestra.*
2-30 "Scientists at Work"—7.*
2-50 A Recital.
 By Jeannie Bleasdale (Soprano) and Frederick Sharp (Baritone): Jeannie Bleasdale: The Old Armchair (Kennedy Russell), My Garden (Dorothy Forster). Frederick Sharp: Why Shouldn't I? (Kennedy Russell). Jeannie Bleasdale: Pipes of Pan (Monckton). Frederick Sharp: It's a Beautiful Day (Sterndale-Bennett). There Lived a Snail (Mervyn Saunders).
3-10 The News and Announcements.
 Greenwich Time Signal at 3-15 p.m.
3-30 Close down.

TRANSMISSION 2.
 GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).
p.m.
4-30 Big Ben. The BBC Northern Orchestra.
 Led by Harold Jones; conducted by Alfred Barker. Overture, St. Hubert (Fucik). Suite, Airs de Ballet, Lakme: (1) Terana (2) Rehtah (3) Persian (4) Coda (Delibes). Selection, The Three Musketeers (Friml). Overture, Si j'etais roi (Adam).
5-15 Lightning Variety.*
 This short entertainment will enable four well-known vaudeville performers to be presented in twenty-five minutes. The BBC Variety Orchestra will be conducted by Ernest Longstaffe, who is producing this feature.
5-40 The BBC Variety Orchestra.*
6-10 The Children's Hour.
 A programme of adventure, including a talk on Australia by Peter Evans, a ballad, and an adventure story.
6-55 The News and Announcements.
7-15 Close down.

TRANSMISSION 3.
 GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.), GSB 9.51 Mc/s (31.55 m.).
p.m.
7-30 Big Ben. "Empire Magazine," No. 14.*
 A weekly review of things at Home. Edited by Pascoe Thornton
8-1 The Coventry Hippodrome Orchestra.
 Conductor, William Pethers. From the Hippodrome Theatre, Coventry. Piano Fun (Solo pianoforte; Jack Wilson) (Paques). Take my Heart (Ahlert). Selection, 1 Pagliacci (Leoncavallo). Dancing Silhouettes (de Leur). Waltz, Ninette (Edgar, arr. Stafford). Winter Melodies (arr. Evans).
8-30 "The General Post Office."
 A radio-dramatic study of its history and development, and an impression of its work to-day. Compiled by George Wright and Felix Felton.
9-20 The BBC Dance Orchestra.*
 Directed by Henry Hall.
 Greenwich Time Signal at 9-30 p.m.
10-0 The News and Announcements.
10-20 Harry Lauder.†
10-30 Close down.

TRANSMISSION 4.
 The following frequencies will be used :
 From 10-45 p.m. to 2-30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).
 From 2-30 a.m. to 4-15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).
p.m.
10-45 Big Ben. The Children's Hour.
 A programme of adventure, including a talk on Australia by Peter Evans, a ballad, and an adventure story.
 Greenwich Time Signal at 11-30 p.m.

11-30 The News and Announcements.
11-55 The BBC Northern Orchestra.
 Leader, Alfred Barker; conductor, T. H. Morrison. Overture, The Flying Dutchman (Wagner). Pas du voile; Scherzettino (Chaminade). Selection, Dinorah (Meyerbeer).
a.m.
12-30 "Punch and Judy Show."*
 The authentic and immortal drama, adapted for broadcasting and produced by John Pudney.
1-0 "In Town To-night."
1-30 The Gershom Parkington Quintet.
1-45 The BBC Theatre Orchestra.
2-15 Close down.
2-30 The News.
2-50 Musical Hall.

a.m.
3-50 Announcements.
3-55 Henry Hall's Hour.
4-15 Close down.
 * Electrical recording. † Gramophone records.

GERMANY (Berlin)
 DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.
10-40 a.m. Musical Variety. **11-45 a.m.** Musical Variety (contd.). **12-25 p.m.** Greetings to our listeners. **12-30 p.m.** News and Economic Review in English. **12-45 p.m.** Today in Germany. Sound Pictures. **1-0 p.m.** A Play with music. "An Old-Timer." By Ludwig Mezker. **2-0 p.m.** Dance Music. **3-15 p.m.** Women's Hour: Gay songs and poems. My dear girl, listen to me! **3-45 p.m.** Close down.
4-30 p.m. Concert of Light Music. **5-30 p.m.** News in English. **5-45 p.m.** Concert of Light Music (contd.). **6-25 p.m.** Greetings to our Listeners in the Near East. **6-45 p.m.** Interlude. **7-25 p.m.** Technical Tips for the Radiofan. **7-30 p.m.** News and Economic Review in English. **7-45 p.m.** Today in Germany. Sound Pictures. **8-0 p.m.** Hitler Youth Programme: Works from our young Authors. **8-15 p.m.** Sudetic Marches. **9-0 p.m.** Women's Hour: Gay songs and poems. My dear girl, listen to me! **9-30 p.m.** Close down.

FRANCE (Radio Colonial)
 Wavelength 19.68 m. and/or 25.24 m.
12-30 p.m. Relay from P.T.T. Transmitter. **12-50 p.m.** Market Prices, Rates of Exchange. **1-0 p.m.** Records. **1-10 p.m.** Relay from P.T.T. Transmitter.
1-25 p.m. Records. **2-0 p.m.** Talk on Events in France. **2-15 p.m.** Records. **2-45 p.m.** News in French. **3-15 p.m.** News in English. **3-30 p.m.** Close down.
4-25 p.m. Day's Programme. **4-30 p.m.** Concert Relayed from Radio-Paris. **5-30 p.m.** News in English. **5-45 p.m.** Concert (contd.). **6-15 p.m.** News in French. **6-45 p.m.** Concert (contd.). **7-30 p.m.** Message from Paris by Mr. Francois Porche. **7-40 p.m.** Literary Talk by Mr. Francois de Teramond. **7-50 p.m.** Colonial Market Price, Rates of Exchange. **8-0 p.m.** Concert: Miss Sonia Alny and Miss Maud Laury in Duets; Miss Largilliere: Vocalist; Mr. Pierre d'Arquennes: (Piano); Mr. Cliquet-Pleyel: Piano; Mr. Leo Bardy: Baritone. **9-25 p.m.** Rates of Exchange and French Stock (Renties). **9-30 p.m.** Close down.
10-45 p.m. News in French, Market Prices. **11-30 p.m.** Concert Relayed (contd.). **12-0 midnight.** Relay of Radio-Journal of France (French News). **12-20 a.m.** Cronica Literaria by Mr. Francois de Teramond. **12-30 a.m.** Concert. Records. **1-0 a.m.** News in English. **1-30 a.m.** News in French. Market Prices. **2-0 a.m.** Relay. **4-30 a.m.** Close down.

HOLLAND (Phohi)
 Wavelength 16.88 Metres.
6-0 p.m. Opening Announcement. **6-5 p.m.** The Phohi Troubadours. **6-10 p.m.** The News. **6-20 p.m.** The Phohi Troubadours (contd.). **6-45 p.m.** Microphone debutants. **7-0 p.m.** From Mail to Mail in Holland. **7-20 p.m.** "Holland sings a folksong." **7-30 p.m.** Weekly review by Mr. L. Aletrino. **7-50 p.m.** The Troubadours (contd.). **8-0 p.m.** Close down.

ITALY (Rome)
 Wavelength 25.40 and/or 31.13 Metres.
5-13 p.m. Varied Programmes. **6-45 p.m.** Concert. Talk: "Today's questions and arguments." **7-30 p.m.** News in English. News in Hindustani. Music requested by radio listeners. Concert: Cetra Orchestra. **10-0 p.m.** Operatic Selections. Sport News. Latest News. **11-10 p.m.** Arabian music.

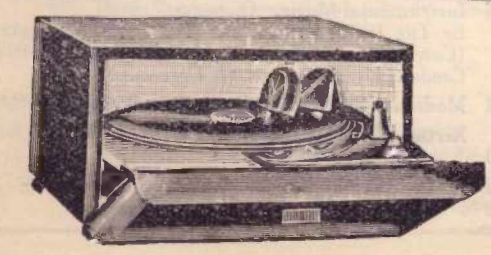
All Times are given in Indian Standard Time,

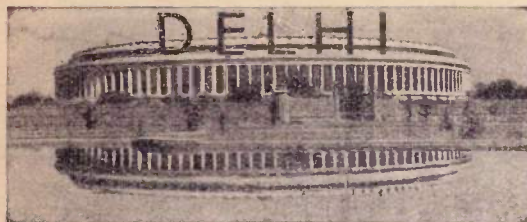
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VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
Indian Music (Recorded).
FAQRUDDIN - - - - - *Naat.*
ABDUL KARIM KHAN - - - - - *Thumri Bhairvin & Basan.*
ANGURBALA - - - - - *Ceel.*
GOHAR JAN - - - - - *Pahari & Sorath.*
INDUBALA - - - - - *Thumri, Bhairvin & Khammod.*
KAMALA (Jharia) - - - - - *Ghazal.*
DELHI QAWWALS - - - - - *Qawwali.*
AGHA FAIZ - - - - - *Ghazal.*
KALU QAWWAL - - - - - *Qawwali.*
MUKERJI AND CHATTERJI - - - - - *Ramkali & Darbari (Instrumental).*
- 9-0 **Talk (Hindustani):** "Cooking for Pleasure." No. 12. Uncommon Vegetables. By BIMLA MOJUMDAR.
- 9-15 **Abdul Aziz Khan Binkar of Patiala** Vachitr Veena. *Todi Mian Khan.—Alap and Tarana.—Asawari.—Alap.—Bhairvin.—Thumri.*
- 9-45 **Kallo Bai.** "Eri goiyan Kana karat dhita". *Thumri Malkauns.* "Jab se mohe daraswa dikhae gaiyo re" *Dadra Jangla Bhairvin.*
- 10-5 **Mohammad Hashim.** "Kuchh ane laga jab se asar ah-i-rasa men Dil aur hawa men hai jigar aur hawa men." (Dagh). "Umid-i-intizar se hargis na ae baz Ham shaoq-i-lutf-i-yar se hargis na ae baz." (Hasrat). "Ho na rone men asar ai bekasi to kia karen Yeh to ho sakta hai har ansu ko ham darya karen" (Bekhud).
- 10-20 **AIR Orchestra.** *Jonpuri.*
- 10-30 **A Classical Programme of New Gramophone Records.**
CZECH PHILHARMONIC ORCHESTRA. Conducted by VACLAV TALICH. Slavonic Dance No. 5 in A major. Slavonic Dance No. 7 in C minor.
YEHUDI MENUHIN. (Violin). "La Fille aux cheveux de lin" - - - - - *Debussy.* "Songs my mother taught me" - - - - - *Dvorak.*
EGON PETRI. (Piano). Waltz. "Faust" - - - - - *Gounod. Trans. Liszt.*
THE LONDON PALLADIUM ORCHESTRA. "Scenes Pittoresques" "Angelus" - - - - - *Massenet.* "Scenes Pittoresques" "F c t e s" - - - - - *Boheme* - - - - - *Massenet.*
GERHARD HOSCH. "Es Blant die nach." - - - - - "Dank Sei Dir, Herr."
MURIEL BRUNSKILL. "Two little Words." - - - - - "God keep you."
PHILHARMONIC SYMPHONY ORCHESTRA. "Lohengrin." Prelude to Act I.
- 11-30 *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
AIR Orchestra. *Barwa.*
- 12-40 **Kallo Bai.** "Tu to kawan nagar ko basi". *Khayal Multani.*
- 12-50 **Mohammad Hashim.** "Payam-i-kamyab ae na ae Khuda jane jawab ae na ae." (Dagh).
- 1-0 **Naghma-i-Raqs** on Clarinet, Cornet, Harmonium and Tabla.
- 1-10 **Kallo Bai.** "Pi ki boli na bol". *Thumri Pilu.*
- 1-20 **Mohammad Hashim.** "Wasl ki banti hain in baton se tadbiren kahin Arzuon se phira karti hain taqdiren kahin." (Hasrat).
- 1-30 *Close down.*

Sunday, 22nd November

TRANSMISSION III.

- p.m.**
5-0 *Time Signal.*
1st News and Weather Report (English).
5-10 1st News and Weather Report (Hindustani).
5-20 **AIR Orchestra.** *Pilu.*
5-30 **Mohammad Hashim.** "Ata hai is tarah se kahan dekhna mujhe Aina dekhne ki sikha do ada mujhe." (Bekhud).
5-40 **Shankar Rao Vyas of Bombay.** *Classical and Light Music.*
- 7-0 "For Villagers Only". (Delhi Market Rates at 7-30 p.m.)
8-0 **Talk (Hindustani):** "Looking ahead" No. 2. Literature By DR. ALEEM.
8-15 **Kallo Bai.** "Mori tori pit lag gai surjanwa sayyan." *Asthai Bageshwari*
- 8-25 **AIR Orchestra.** (Lonely Nights) "Birha Ki Rain".
8-40 **Abdul Aziz Khan Binkar of Patiala.** Vachitr Veena. *Bageshwari.—Alap.—Horii Kafii.—Bhatiyar (Khammaj thah). Alap.*
- 9-10 **Chamber Music (Indian).** A Punjabi song with Rabab. "Gadi wale ne pingan paiyan".
9-15 **2nd News and Weather Report (Hindustani).**
9-30 **2nd News and Weather Report (English).**
9-45 **Talk (English):** "Along the Frontier" No. 12. Nepal and the Gurkhas. By LT.-COL. F. M. BAILEY, His Majesty's Minister, Nepal, Katmandu. (A series of talks on the peoples and countries of the Frontier from Baluchistan to Chittagong.)
- 10-0 **An Instrumental Programme.** By PETER MENDOZA AND HIS ORCHESTRA.
Overture - - - - - "Morning, Noon and Night" - - - - - *Suppe.*
Waltz - - - - - "Vienna Blood" - - - - - *Strauss.*
Fantasie - - - - - "Zampa" - - - - - *Herold Au Tavan.*
Tango - - - - - "Some day" - - - - - *Lenoir.*
Selection - - - - - "Verbena de la Paloma" - - - - - *Breton.*
- 11-0 *Close down.*



VUJ 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.

- a.m.**
11-0 **Light Classical Music.** By SANGIT RATNA KHAN SAHEB ABDUL KARIM KHAN. Accompanied by: KAPLESHWARI. *Harmonium.* SHAMSUDIN. *Tabla.*
- p.m.**
1-0 **The St. Mary's School Band.** Under the direction of REV. J. ARXE, S. J.
Overture - "Lustpiel" - - - - - *Keller Bela.*
Valse - "May I have the pleasure" - - - - - *Lincke.*
Two Italian "Dances - Barcarola and Tarantella" - - - - - *Tchakoff.*
Descriptive Piece - "Grand Military Tattoo" - - - - - *Mackenzie Rosan.*
(Synopsis: Sound of the "First Post." *Gun Fire.* Drums, Signal Call, Assembly March, Trumpets sound the "Grand Tattoo. Hymn from Beethoven's "Creation." Call to prayer. Evening Hymn "Abide with me." Order Arms "Lights out.")
Piccolo Solo "The Lark's Festival" - - - - - *Brewer.*
Entracte "Imperial Chimes" - - - - - *Partridge.*
Descriptive Piece - "The W. Mill in the Valley" - - - - - *Bauer.*
(Synopsis: Daw. Morning Prayer. Song of the Miller's daughter. Millers at work. A Storm. Joyful gathering after the storm.)
Novelty Foxtrot "The Punch and Judy Show" - - - - - *Ben Black.*
- 2-0 *Close down.*

- p.m.**
4-30 "Shetkari." By NANVIDEKAR.
5-0 **A Recital of East Indian Songs** By MICHAEL D' MELLO AND HIS PARTY. "Baico keli aham tarai tat." "Bazia bozia gheti zate mayera." "Ghatlis man mothi dhaati." "Varadache puras kupari." Accompanied by ALEX FERNANDES AND HIS ORCHESTRA.
- 6-30 **Evensong.** Relayed from the St. Thomas Cathedral.
- 7-30 **A Studio Concert.** By THE RADIO QUARTET.
Overture - "Orpheus in Hell" - - - - - *Offenbach.*
Waltz - "Dreams on the Ocean" - - - - - *Gungl.*
Waltz - "Spanish Dance" - - - - - *Moszkowski.*
Intermezzo - "Texas Girls" - - - - - *Siede.*
Potpourri - "Melodious Memories" - - - - - *Weninger.*
Violin solo - "Thais" - - - - - *Massenet.*
Waltz - "Hungarian Dance" - - - - - *Brahms.*
March - "Naila" - - - - - *Delibes.*
March - "Les Gars de la Marine" - - - - - *Heymann.*
- 8-30 **The News in Hindi.**
- 8-45 **Selections from Fredrick Chopin. A Recorded Programme.** By PADEREWSKI, MARK HAMBURG, MISCHA ELMAN and PABLO CASALS.
9-30 **Talk (English):** "Forgotten Tales of Bombay." By BEATRICE FOY.
9-45 **The News.**
10-0 **Homji Sisters.** In a variety programme. ORCHESTRAL. Bahar. Bageshri. VOCAL. "More Bole." *Kedar.* "Toho Aba Rama Duhai." *Malkauns.*
- 11-0 *Close down.*



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

- a.m.**
8-36 *Time Signal.*
Instrumental Music. Sanai. By ALI HOSSAIN AND PARTY.
9-1 **Bengali Thungri** By USHARANY.
9-21 **Modern Bengali Song** By KANKABATY.
9-36 **Bhajan** By BINOY GOSWAMY.
9-56 **A Short Classical Programme.** A. R. MULKY. *Kheyal.* RABINDRA LAL ROY. *Kheyal.*
- 10-31 **Instrumental Music.** *Clavinet Solo.* By RAJENDRA NATH SIRCAR.
10-46 **Review: "Stage and Screen."** By SPECTATOR.
11-6 **Orchestral Concert.** Relayed from the verandah of "Firpo's Restaurant." (By kind permission of the Management). **The News in English.**
- p.m.**
12-36 *Time Signal. Close down.*
6-6 *Time Signal.*
SB Church Service. Relayed from St. Paul's Cathedral.
7-21 **Talk: "Man vs. Microbe" No. 3.** Bacteriophage vs. Microbe. By DR. K. BANERJEE, D.T.M.
7-36 **Instrumental Music.** Orchestra. By THE JANTRI SANGHA AND THE BETAR ORCHESTRA (Combined). Conducted by SURENDRA LALL DAS.
7-51 **Modern Bengali Song** By AMIYA SIRCAR.
8-6 **Kirtan** By BINA CHOWDHURY.
SB
8-21 **A Magic Trick** By PROF. SHOME.
SB

- p. m.**
8-31 Instrumental Music. ORCHESTRA.
 SB By THE JANTRI SANGHA AND THE BETAR ORCHESTRA (Combined).
 Conducted By TARAK NATH DEY.
8-41 The News and Weather Report (In Bengali).
 SB
9-6 The News and Weather Report (In English).
 SB
9-21 Talk (English): "Captains Courageous: On to Lhasa with Younghusband."
 SB "The Storming of Gyancie Jong."
 By CAPT. V. D. AUVERGNE, D.C.M., M.C.
9-36 A Recital of Gramophone Records.
 SB By "GRAMOPHILE."
 Featuring English music from the 16th Century to the present day illustrated by recordings from the Works of Thomas Morley; Thomas Weaks; William Bird; Orlando Gibbon; Sir Henry Bishop; Sir Edward Elgar; Frederick Dalins; Frank Bridge; Arnold Bax; Ralph Vaughan Williams.
10-36 Time Signal. Close down.



TRANSMISSION 5.

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a. m.**
4-30 Big Ben. A Pianoforte Recital
 By Harriet Cohen. Fantasia in C minor (K. 396) (Mozart). Intermezzo in C sharp minor, Op. 117 (Brahms). Danse villageoise (Chabrier).
5-0 "Punch and Judy Show."**
 The authentic and immortal drama, adapted for broadcasting and produced by John Pudney.
5-30 A Recital of Scottish Songs
 By Mackenzie Lang (Tenor).
5-50 From Jungle to Jazz.*
 Jules Bledsoe in the third of a series of programmes devised and arranged by himself illustrating the progress of Jazz from its inception to the present day. The BBC Variety Orchestra, conducted by Charles Shadwell.
6-10 The News and Announcements.
 Greenwich Time Signal at 6-15 a.m.
6-35 Close down.

TRANSMISSION 6.

GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a. m.**
7-30 Big Ben. Lightning Variety.*
 This short entertainment will enable four well-known vaudeville performers to be presented in twenty-five minutes. The BBC Variety Orchestra will be conducted by Ernest Longstaffe, who is producing this feature.
7-56 H. Robinson Cleaver, at the Organ of the Regal Cinema.
 Bexley Heath. Selection, Story of the Overtures (arr. A. Winter). Empty Saddles (Billy Hill). The Knave of Diamonds (Henry Steele). Musetta Waltz (from La Boheme) (Puccini, arr. Stanford Robinson). The Doll Dance (Brown). Czardas (Monti). Selection, Fifty Years of Song (arr. Aubrey Kennett).
8-30 "Within the Law" (Part 2).*
 By Bayard Veiller. Adapted and produced by Howard Rose.
9-10 The News and Announcements.
 Greenwich Time Signal at 9-15 a.m.
9-35 Close down.

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

- p. m.**
1-30 Big Ben. Johann Strauss (1825-1899).
 (A Biography in Music).* The first performance of a new potpourri by Julius Bueger. Dialogue and English lyrics by Henrik Ege. Produced by Gordon McConnel. The BBC Revue Chorus. The BBC Theatre Orchestra; leader, Montague Brearley; conducted by Mark H. Lubbock.
2-30 Weekly Newsletter.
 Sports Summary and Announcements.
2-55 Musical Interlude.†
3-0 A Religious Service (Baptist).
 From the Studio. Order of Service: Hymn, Sing Praise to God who Reigns Above (B.C.H., 11; Rv. B.C.H., 12; A and M., 293). Hallowing. Lesson, Romans viii, 28-39. Psalm xcvi. Prayers. Hymn, I Heard the Voice of Jesus Say (B.C.H., 247; Rv. D.C.H., 234; A and M., 257). Address by the Rev. F. Townley.

Sunday, 22nd November

- p. m.**
 Lord, D.D. Hymn, Lead us, Heavenly Father, Lead us (B.C.H. 427; Rv. B.C.H., 417; A. and M., 281). Blessing.
 Greenwich Time Signal at 3-15 a.m.

- 3-35 Close down.**

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

- 4-30 Big Ben. A Symphony Concert.**
 The BBC Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Overture in G minor (Bruckner), Symphony, No. 30 in D (K. 202); (1) Molto allegro (2) Andantino con moto (3) Menuetto (4) Presto (Mozart). Suite for Strings, Capriol: (1) Basse-danse (2) Pavane (3) Tordion (4) Branles (5) Pieds-en-l'air (6) Mattachins (Peter Warlock). Symphony Poem, Les Preludes (Liszt).
5-30 Talk: "I Was There."*
5-50 A Short Recital.
 By Cuthbert Matthews (Australian Baritone). A Wanderer's Song (Frederick Keel). The Philosopher's Song (Easthope Martin), Mally O (Herbert Howells). Rolling Down to Rio (Edward German).
6-0 The London Palladium Orchestra.

- 6-25 Weekly Newsletter.**
 Sports Summary and Announcements.
 Greenwich Time Signal at 6-45 p.m.

- 6-50 Musical Interlude.†**

- 6-55 A Short Religious Service.***
 From the Studio. Order of Service: Hymn, Nearer, my God, to Thee (A. and M., 277). New Every Morning, page 63. Psalm 40, 1-12. Luke V, 17-26. Hymn, When I Survey the Wondrous Cross (A. and M., 108).

- 7-10 Envoi.†**
7-15 Close down.

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.), GSB 9.51 Mc/s (31.55 m.).

- p. m.**
7-30 Big Ben. A Schubert Recital.
 Roy Henderson (Baritone). To Sylvia; The Signpost; The Name; Litany; Tartarus; Hedge Roses (Translations by Strangways and Wilson).
7-50 Fred Hartley and his Novelty Quintet.
 With Brian Lawrence (Australian Vocalist). El Relicario (Padilla) Music in May (Ivor Novello). Bats in the Belfry (Billy Mayerl) Lonely Road (Eric Ansell). Pas des fleurs (Delibes). The Floral Dance (Moss). Indigo (Three Shades of Blue) (Ferde Grofe) Believe me, if all those Endearing Young Charms (Trad.). The Low-back'd Car (Trad.). The Irish Jug (Trad). She's Funny that Way (Moret). (All arrangements by Fred Hartley.)
8-25 "Manor to Mine."**

A programme of contemporary contrasts in village life, by Robin Whitworth. In this broadcast the people of three villages will talk of their ways of life, and the effects which modern changes have had on them. The first is Laxton, the only village where the mediaeval system of agriculture is still practised; the second is Caunton, which remains outwardly unchanged but which has been affected in more subtle ways; while to Ollerton, the third, industrialism has already come. From this programme, which will be relayed from Nottinghamshire, it should be possible to draw some interesting comparisons.

- 9-10 A Religious Service (Congregational).***
 From the Tabernacle Congregational Church, Newport.

- 10-0 Weekly Newsletter.**
 Sports Summary and Announcements.
 Greenwich Time Signal at 10-15 p.m.

- 10-25 Envoi.†**
10-30 Close down.

TRANSMISSION 4.

The following frequencies will be used:
 From 10-45 p.m. to 2-30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).
 From 2-30 a.m. to 4-15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- 10-45 Big Ben. The Lutan Band.**
 Conductor, Albert Coupe. Shylock (solo cornet, Joe Smith) (Lear) Caprice, Echoes des Bastions (Kling). Poeme (Fibich). An Epic Symphony: (1) Recitave (2) Elegy (3) Heroic March (Fletcher).

- 11-10 Classical Trio.†**
 Greenwich Time Signal at 11-30 p.m.

- 11-30 Weekly Newsletter.**
 Sports Summary and Announcements.

- 11-50 Pianoforte Music.†**

- midnight**
12-0 Victorian Melodies.
 A musical sequence, produced and conducted by Mark H. Lubbock. With the BBC Revue Chorus and the BBC Theatre Orchestra (leader Montague Bearley).

- a. m.**
1-0 The Alfredo Campoli Trio.
1-25 Musical Interlude.†
1-30 A Religious Service (Methodist).
 From the Studio. Order of Service: Call to Worship. Hymn From All that Dwell Below the Skies (New M.H.B., 4; S.P., 408) Invocation. Lesson. Hymn, Son of God, if Thy Free Grace (New M.H.B., 477) Prayers. Hymn, Master, Speak! Thy Servant Heareth (New M.H.B., 780). Address by the Rev. L. F. Church, Ph.D. Hymn, O Brother Man, Fold to thy Heart thy Brother! (New M.H.B., 911; S.P., 307). Blessing.

- 2-15 Interval.**
2-30 Weekly Newsletter.
 Sports Summary and Announcements.
 Greenwich Time Signal at 2-45 a.m.

- 2-50 The Worthing Municipal Orchestra.**
 From the Town Hall, Worthing.

- 3-30 "Autumn.†**
4-0 Epilogue. "A Tale that is Told" —20.

Watch and Pray. Psalm IV. Mark XIII, 24-37, Shepherd Divine our Wants Relieve (A. and M., 248). Phillippians IV, 6 and 7.

- 4-15 Close down.**

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.

- 10-40 a. m.** A Sunday Concert. **11-45 a. m.** A Sunday Concert (cont.). **12-25 p. m.** Greetings to our Listeners. **12-45 p. m.** News and Review of the Week in English. **12-45 p. m.** Popular Orchestral Concert. **2-0 p. m.** Commemorative Hour. **2-30 p. m.** Hitler Youth Programme: The trees have shed their leaves. **3-15 p. m.** Piano Recital and Chamber Music by Rudolf Kattnigg. **3-45 p. m.** Close down.
4-30 p. m. Concert of Light Music. **5-30 p. m.** News in English. **5-45 p. m.** Concert of Light Music (cont.). **6-25 p. m.** Greetings to our Listeners. **6-45 p. m.** A Sunday Evening Programme. **7-0 p. m.** Love Songs by Hugo Wolf. Margarete Luckel-Patt, contralto. **7-15 p. m.** Beethoven: Little Sonatas in G minor and G major, op. 49. **7-30 p. m.** News and Review of the Week in English. **7-45 p. m.** Chamber Music. **8-15 p. m.** Commemorative Hour. **8-45 p. m.** Piano Recital and Chamber Music by Rudolf Kattnigg. **9-15 p. m.** News from the Stage and Films. **9-30 p. m.** Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

- 12-30 p. m.** Relay from P.T.T. Transmitter. **12-40 p. m.** Market Prices. **1-0 p. m.** Records. **1-10 p. m.** Relay from P.T.T. Transmitter.
1-25 p. m. Records. **2-0 p. m.** Talk on Events in France. **2-15 p. m.** Records. **2-45 p. m.** News in French. **3-15 p. m.** News in English. **3-30 p. m.** Close down.
4-25 p. m. Day's Programme. **4-30 p. m.** Relay from Radio-Paris-Concert. **5-30 p. m.** News in English. **5-45 p. m.** Concert (cont.). **6-0 p. m.** Records. **6-15 p. m.** News in French. **6-45 p. m.** Concert (cont.). **7-30 p. m.** Reviews and Periodicals by Mr. Francois de Teramond. **7-40 p. m.** The Week's Programme by Mr. P. C. Brive. **7-50 p. m.** Colonial Market Prices. **8-0 p. m.** Relay. **9-30 p. m.** Close down.
10-45 p. m. News in French, Market Prices. **11-30 p. m.** Concert (cont.). **12-0 midnight.** Relay of Radio-Journal of France (French News). **12-20 a. m.** Talk on the Cinema by Mr. Lasne-Desvareilles. **12-30 a. m.** Concert. Records. **1-0 a. m.** News in English. **1-15 a. m.** News in Italian. **1-30 a. m.** News in French, Market Prices. **2-0 a. m.** Relay. **4-30 a. m.** Close down.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

- 6-0 p. m.** Opening Announcement. **6-5 p. m.** Talk on behalf of the Y. M. C. A. by Dr. J. A. vor der Hake. **6-20 p. m.** Broadcast by the Rom. Cath. Broadcasting Assn., for the Indies. March, Talk, Music, Political talk; Mission news, Journal. **7-20 p. m.** Music. **7-25 p. m.** The News. **7-40 p. m.** Italian operatic programmes. (Records.) **8-0 p. m.** Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p. m.** Varied Programmes. **6-45 p. m.** Music requested by radio listeners. **10-0 p. m.** Orchestral Concert: Maria Concetta Zama, soprano. Muzio Giovagnoli: tenor. Sport News. Latest News. **11-50 p. m.** Varied Programmes.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

- a.m.**
8-0 Time Signal.
Indian Music. (Recorded.)
 NAGINA JAN - Bhajan.
 NARAYAN RAO VYAS - Thumri & Khayal.
 JANKI BAI - Khayal Puriya & Cindrabani
 Malkauns.
 SHAMSHAD BAI - Bhajan and Ghazal.
 FAYYAZ KHAN - Jai Jai Vanti and Puriya.
 KHURSHID BAI - Thumri Yogiya and Desh.
 MOHAMMED HUSAIN - Thumri.
 MISS PATAL (China) - Dadra.
 VILAYAT BEGAM - Punjabi Geet.
 Dacca ORCHESTRAL PARTY - Instrumental.
- 9-0** Talk (Hindustani): "Stories from Indian History," No. 12. Na'anda. By ACHARYA CHATUR SEN SHASTRI.
- 9-15** AIR Orchestra. Gujri Todi.
- 9-25** Ashiq Ali Khan of Patiala. "Ambua moliya re" Khayal Sohni Basant. (Bilampat). "Such lag rahi mori" Khayal Kabir Bhairon (Bilampat). "Dard mandan kun das darmana shal wase tainda sada maikhana."
- 10-0** Mumtaz Begum. "Kis ke anwar ne itna pur nur kiya." "Keh frishton ne tafaf-i-dil-i-ranjur kiya." "Kia ag lagae koi nale ke asar ko." "Marham ki zarurat na rahi zakhm-i-jigar ko." (Bekhud.)
- 10-20** Shabbir Husain Moradabadi. "Dekh sakte ho to dekho ab parishani miri," "Rang tum par bhi na lae khanawirani miri."
- 10-30** Close down.

TRANSMISSION II.

- p.m.**
12-30 Time Signal.
AIR Orchestra. Mian ka Sarang.
- 12-40** Shabbir Husain Muradabadi. "Jab nigahen woh char karte hain," "Tir sine ke par karte hain."
- 12-50** Mumtaz Begum. "Hijr men nala abas ae dil-i-nashad kiya." "Khud bhi barbad hua mujh ko bhi barbad kiya."
- 1-0** Ashiq Ali Khan of Patiala. "Ain sab mil mori bagiya men." Khayal Megh Rag, (Tal Ara Chautala.) "Bhala Chenar mari ahan rane de rusanwen," (Ragni Rana Tal Rupat.) "Mori laj rakho Kartar." Khayal Nat Naraini. (Drut Titala.)
- 1-30** "Gilbert and Sullivan Favourites." (Recorded.)
 "The Yeoman of the Guard." (Overture).
 Vocal Gems. (Patience).
 "Brightly dawns our Wedding Day." (The Mikado).
 "Here's a how-de-do" (The Mikado).
 "I have a Song to Sing O." (The Yeomen of the Guard).
 "Take a pair of sparkling eyes." (The Gondoliers).
 "Three little maids from School." (The Mikado).
 "In Enterprise of martial kind." (The Gondoliers).
 "Dance a Cachucha." (The Gondoliers).
 "On a Tree." (The Mikado).
 "For he's gone and married. Yum-yum-yum."
 "I'm called little Buttercup." (H. M. S. Pinafore).
 "When a Wooer goes awooing." (The Yeomen of the Guard).
 "How, bow ye lower middle classes." (Iolanthe).
 "I'm a courtier grave and serious." (The Gondoliers).
 Selection (Princess Ida).
- 2-30** Close down.

TRANSMISSION III.

- p.m.**
5-0 Time Signal.
1st News and Weather Report (English).
5-10 1st News and Weather Report (Hindustani).

Monday, 23rd November

- p.m.**
5-20 AIR Orchestra. Malwi.
5-30 Mumtaz Begum. "Ab to se na bolungi." Thumri Plasi.
5-40 Shabbir Husain Muradabadi. "Dil tir-i-ada ka nishana hua." Dadra.
5-50 Hamid Husain. "Ilaj-i-Kawish-i-gham khak charaju karte." "Hazar zakhm the kis kis jagah rafu karte." (Jigar.)
6-0 Master Mahboob. "Mere Isa koi ijaz dikate jao," "Kushta-i-naz hun thokar se jilate jao." (Hamdam).
6-10 Mumtaz Begum. "Gin to rahi ghariyan piya ke awan ki." (Khayal Darbari.) "Balam hamro des jawayya." (Thumri Jai Jai Vanti.)
6-30 Khambavati on Sarangi.
6-40 Shabbir Husain Muradabadi. "Suda bol na." Khayal Bhopali. "Kaun phande mohe dariye." Khayal Bageshwari.
7-0 "For Villagers Only." (Delhi Market Rates at 7-30 p.m.)
8-0 Talk (Hindustani): "Science in the making." No. 3. Physics. By Prof. A. N. PURI.
8-15 A Chorus from "Yahudi Ki Larki." "Ghungar wale balon par." By The AIR ARTISTS.
8-25 Mumtaz Begum. "Kia a gaya khayal dil-i-bequarar men," "Khud ashian ko ag laga di bahar men." (Jigar.)
8-35 Ashiq Ali Khan of Patiala. "Ain rut basant behar." Khayal Adana ki Bahar. (Tal Jhumra.) "Sahin sancho mero." Khayal Darbari ki Bahar. (Tal Bilampat Ektala.) "Lagi jiya men phans." Thumri Sindhra.
9-15 2nd News and Weather Report (Hindustani).
9-30 2nd News and Weather Report (English).
9-45 Talk (English): "Man versus Microbe" No. 2. The history of man's fight against disease: The fight against Kalaazar. By Dr. L. E. NAPIER. (Relayed from the Calcutta Station.)
10-0 Hotel Marina Viennese Orchestra. Under the leadership of ERWIN KLEIN.
 Overture - "Martha" - F. Flotow.
 Fantasia - "Remembrance of Grief" - E. Urbach.
 Waltz - "Accelerations" - J. Strauss.
 "Hungarian Dance No. 5" - J. Brahms.
 Potpourri - "Cavalcade" - Noel Cowards.
 March - "Blaze Away" - Nolzmann.
11-0 Close down.

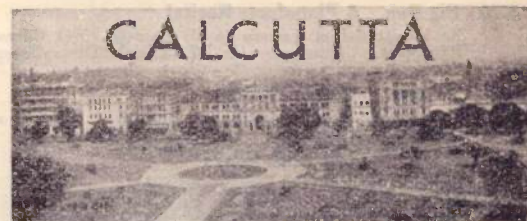


VUB 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.

- a.m.**
11-30 Selection of Indian Music. (Columbia Records).
 MASTER MOHAN Junior. "Qiyamat Ki Rat" - Urdu.
 "Yahi Duwa Hai Ke" - Urdu.
 BHAI CHEELA. "Jhoota Jag Ka Pyae Mohommed" - Urdu.
 "More Ayeb Chhupale Kamli May" - Urdu.
 BOMBAY MEWAR MUSIC CLUB. "Mai Tharma Hoon" - Urdu Comic.
 "Prem Ki Duniyan" - Urdu Comic.
 SHAHIR MACHATE. "Sark Seetil Senh" - Marathi.
 "Ami Samda Miloon" - Marathi.
 SUDHA DIVANJI AND PARTY. "Uditi Utare." - Gujarati Comic.
 COLUMBIA GUJERATI COMIC PARTY. "Dharamchand Ha Dhanda" - Gujarati Comic.
 MISS GOHAR KARNATAKI. "He Ambika Jagdame" - Hindustani.
 "Amar Hai Prem Ki Shakti" - Hindustani.

VASANT KUMAR. "Krishna Kanayya" - Hindustani.
 "Prem May Aye Bina" - Hindustani.

- p.m.**
1-0 Available Market Rates.
The London Philharmonic Orchestra. Selections. (Columbia Records).
The Columbia Vocal Gem Company and the Lener String Quartet.
2-0 Close down.
5-30 A Variety Programme By SHRI SAMARTHA SANGIT VIDYALAYA. Conducted by SHAMLA MAZGAOKAR.
6-15 Talk (Gujerati): "Sensible Mothers' Problem." By MEDICO.
6-30 Light Music By MISS LAKDAWALLA.
7-15 Shree Bhagwat Geeta Pravachan By PANDIT LAKSHMANRAO OGHALE.
7-30 Hindustani Songs By YUSEF EFFENDI. Assisted by THE VUB INDIAN ORCHESTRA.
8-30 The Commercial News and the News in Hindi.
9-0 "Bhagwan Parshuram." A Hindi musical play. Written and produced by DR. D. R. PREM.
9-30 Talk (English): "Some New Books." By C. P. G. WADE.
9-45 The News.
10-0 The Latest Dance Music SB BY THE ORCHESTRA OF THE S. S. "VICEROY OF INDIA."
11-0 Close down.



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

- p.m.**
12-36 Time Signal.
SB *Star Variety.
 Song - "Rhythm of the Rain" - Maurice Chevalier.
 Sketch - "French as she is learnt" - Andre Charlot, Norah Blaney, Gwen Farrar, Edward Cooper.
 Song - "Falling in Love again" - Marlene Dietrich.
 Song - "Singing a happy Song" - Maurice Chevalier.
 Impersonations - "A Holly Bridge Game" - Florence Desmond.
 Song - "I was Lucky" - Maurice Chevalier.
 Song - "Blonde Woman" - Marlene Dietrich.
 Sketch - "Atmospherics" - Andre Charlot, Edward Cooper, Reginald Smith.
 Song - "You took the words right out of my mouth" - Maurice Chevalier.
1-16 Talk (English): "Germany" No. 2. Economic and Social Reforms. By E. VON SELZAM, Consul General for Germany. Calcutta Weather Bulletin for Ocean and Rivercraft.
1-36 A Broadcast for School Students. Talk: "Contributors to Modern Civilization." No. 4. Pioneers of the Air. "The Story of an Esraj." (with musical demonstration). By NRIPEN CHATTERJEE.
2-6 Meeras Bhajan By S.J. GOKUL CH. MUKERJEE AND RANI BHATTACHARYA. Sitar Solo By S.J. BRAJESWAR GOSWAMI.
2-36 Humorous Sketch By BIMAL SEN GUPTA.
2-45 *Vocal Items By HARENDRA NATH CHATTERJEE AND BHIRENDRA NATH DAS.
3-6 Time Signal. Close down.
5-6 Time Signal.
A Broadcast for Rural Areas.
5-36 Ashalata Roy. Folk Song.
5-51 Suprova Ghose. Bhajan.
6-6 "Mahua." A Folk Drama. Written By BATA KRISHNA BASU. Produced By THE MEMBERS OF THE BASANTI VIDYABITHEE.

- p.m.**
 8-6 Talk: "Birds of Bengal." No. 1. By DR. SATYA
 SB CHURN LAW, Ph. D., F.Z.S.
 8-21 Alap and Kheyal (Pancham). By RAM KRISHNA
 SB MISRA.
 8-41 Commercial News and Weather Report (In Bengali).
 SB
 8-46 The News and Announcements.
 SB
 9-1 Commercial News and Weather Report (In English).
 SB
 9-6 The News and Announcements.
 SB
 9-21 A Studio Programme.
 SB By TAYLOR'S GRAMOPHONE SALOON.
 A Selection of the latest "Parlophone" Records.
 10-21 *Dance Music.
 SB
 10-36 Time Signal. Close down.
 * Gramophone Records.



TRANSMISSION 5.

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
 GSC 9.58 Mc/s (31.32 m.).

- a.m.**
 4-30 **Big Ben. Chopin's Pianoforte Sonatas 2.**
 Played by Harold Cuxton. Sonata in B flat minor, op. 35: Grave leading to doppio movimento; Scherzo, vivo; Marche funebre, lento; Finale, presto.
 5-0 **A Short Religious Service.***
 From the Studio. Order of Service: Hymn, Nearer, my God, to Thee (A. and M., 277). New Every Morning, page 65. Psalm 40, 1-12. Luke V, 17-26. Hymn, When I Survey the Wondrous Cross (A. and M., 108).
 5-15 **A Studio Concert.**
 Callender's Senior Band; conductor, Tom Morgan. Phillip Bertram (Baritone). Band: March, Belvedere (K. A. Wright). Overture, Stradella (Flotow). Philip Bertram: Blow, Blow, thou Winter Wind (Sargeant). To Anthea (J. L. Hatton). The Fishermen of England (The Rebel Maid) (Montague Phillips). Band: Waltz, Estudiantina (Waldeufel). Xylophone Duet, Glad Chatter (Brigham). Parisian Sketches: (1) Demoiselle chic (2) Bal masque (Percy Fletcher). Philip Bertram: Bedouin Love Song (Pinsuti). Invictus (Bruno Huhn) Yeoman's Wedding Song (Poniatowski). Band: Second New Sullivan Selection (arr. Denis Wright).
 6-10 **Weekly Newsletter.**
 Sports Summary, and Announcements.
 Greenwich Time Signal at 6-15 a.m.
 6-30 Close down.

TRANSMISSION 6.

GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.**
 7-30 **Big Ben. A Religious Service (Methodist).***
 From the Studio.
 8-16 **A Studio Concert.**
 Gladys Palmer (Contralto), Joseph Shadwick (Violin), and Guy Weitz (Organ). Guy Weitz: Two movements from Sonata No. 1: Allegro ma non troppo; Andante (Borowski). Gladys Palmer: Night; Serenade (Strauss). Death that is the Tranquil Night; The May Night (Brahms). Joseph Shadwick: Nocturne in E flat (Chopin, arr. Sarasate). Moment Musical (Schubert, arr. Kreisler). Farewell to Cucullian (Irish Air, arr. Kreisler). Tambourin chinois (Kreisler). Caprice in A minor (Wieniawski, arr. Kreisler). Gladys Palmer: Twilight Fancies; Sweet Venevil; Love's Philosophy (Delius). Guy Weitz: Prelude and Fugue in D minor (Lubeck), Toccata (Gigout).
 9-10 **Weekly Newsletter.**
 Sports, Summary, and Announcements.
 Greenwich Time Signal at 9-15 a.m.
 9-30 Close down.

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.**
 1-30 **Big Ben. 'Cue for Adventure.'**
 A play with music. Episode 1: 'At The Limping Spider.*' Book and lyrics by Neil Tuson. Music by Jack Clarke. Production by William MacLurg.

Monday, 23rd November

- p.m.**
 2-1 **The BBC Empire Orchestra.**
 Leader, Daniel Melsa; conducted by Chifton Helliwell. Overture: Le timbre d'argent (Saint-Saens). Two Miniatures (from Op. 39): (1) Feuille d'album (2) Au berceau (Cesar Cui). Ballet Suite, La Maladetta: (1) Danse pyreneenne (2) Menuet (3) Pas des chasseurs (4) Mazurka (5) Adagio (6) Valse (Paul Vidal). The Bees' Wedding (Mendelssohn). Selection, Madame Butterfly (Puccini, arr. Tavan).
 2-50 'Music and the Ordinary Listener' 3.
 A talk by Sir Walford Davies.
 3-10 The News and Announcements.
 Greenwich Time Signal at 3-15 p.m.
 3-30 Close down.

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

- p.m.**
 4-30 **Big Ben. 'Punch and Judy Show.'**
 The authentic and immortal drama, adapted for broadcasting and produced by John Pudney.
 5-2 'The Policeman's Lot.'
 A talk by an Inspector of Police, Straits Settlements.
 5-17 **Fred Hartley and his Novelty Quintet.**
 With Brian Lawrence (Australian Vocalist)* Parisian Pierrot (Noel Coward). One Alone (Romberg). Fare Thee Well, Annabelle (Wrubel). The Flower (Clutsum). The Kerry Dance (Molloy). Greenwich Witch (Confrey). No Regrets (Ingraham). Waltz, Cecilia (Fred Hartley). Souvenirs of Song No. 41. Waltz in D (Chopin). Steamboat Bill (Leighton). Ah! Sweet Mystery of Life (Victor Herbert). (All arrangements by Fred Hartley).
 6-2 **Music by Orchestras.**
 Conducted by Sir Hamilton Harty.†
 6-30 The News and Announcements.
 Greenwich Time Signal at 6-45 p.m.
 6-50 **The BBC Dance Orchestra.***
 Directed by Henry Hall.
 7-15 Close down.

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
 7-30 **Big Ben. Variety.†**
 8-5 **The BBC Midland Orchestra.**
 Conducted by Reginald Burston. Miranda Sugden (Soprano).
 9-5 **Ballad Concert.**
 9-30 **Harry Farmer, at the Organ of the Granada**
 Tooting. Popular Medley (arr. Farmer). Mother Macree (Oleot and Ball). Waltz No. 5 (The Wind Waltz) (Godard). Japanese Lanterns (Lowry). Twelfth Street Rag (Bowman). A Summer's Dawn (Horne). The Bronze Horse (Auber).
 10-0 The News and Announcements.
 Greenwich Time Signal at 10.15 p.m.
 10-20 **Violin Solos by Kreisler.†**
 10-30 Close down.

TRANSMISSION 4.

The following frequencies will be used:
 From 10-45 p.m. to 2-30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).
 From 2-30 a.m. to 4-15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
 10-45 **Big Ben. 'The Policeman's Lot' 4.***
 A talk by an Inspector of Police, Straits Settlements.
 11-2 **The Isidore Schwiller String Sextet.**
 Arthur Sandford (Pianoforte).
 Greenwich Time Signal at 11-30 p.m.
 11-30 The News and Announcements.
 11-50 **The BBC Military Band.**
 Conductor, B. Walton O'Donnell. Walter Widdop (Tenor). Walter Widdop and Band: E Lucevan le Stelle; Recondita Armonia (Tosca) (Puccini, arr. Gerrard Williams). Band: The Young Prince and Princess (Scheherazade) (Rimsky-Korsakov). Scherzo, Symphony No. 2 (Little Russian) (Tchaikovsky, arr. Gerrard Williams). Walter Widdop: Three Cavalier Tunes: (1) Marching Along (2) Give a Rouse (3) Boot and Saddle (Ridgewell Danse). Band: Swedish Rhapsody, No. 2 (Hallen, arr. Gerrard Williams).
a.m.
 12-30 **Star Cabaret Artists.†**
 12-50 'The Music Shop.'
 Geraldo with the Orchestra from 'Romance in Rhythm' (by permission of the Savoy Hotel, Ltd.).

- a.m.**
 1-30 'Milford Haven to Billingsgate.*'
 A sound picture of the fishing fleet and the market at Milford Haven, the fifth largest fishing port in the Kingdom. Devised and produced by T. Rowland Hughes.
 2-0 **A Short Recital.**
 By Etienne Amyot (South African Pianist). Nocturne in E minor (Op. posth.) (Chopin). Intermezzo in A. Op. 118 (Brahms). Waltzes, Op. 39 (Brahms).
 2-15 **Interval.**
 2-30 **The News and Announcements.**
 Greenwich Time Signal at 2-45 a.m.
 2-50 **Jack Strachey.**
 The well-known British composer of light music, playing selections from his own compositions.
 3-5 **A Sonata Recital.**
 Cassado (Violoncello) and Wurherer (Pianoforte).
 4-5 **Light Orchestral Music.†**
 4-15 Close down.

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

- DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.
 10-40 a.m. Concert of Light Music. 11-45 a.m. Concert of Light Music (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Hour of Surprises. 2-15 p.m. Chamber Music. 2-45 p.m. Sports Review. 3-15 p.m. Beethoven: Little Sonatas in G minor and in G major, op. 49. 3-30 p.m. Love Songs by Hugo Wolf. 3-45 p.m. Close down.
 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd.). 6-25 p.m. Greetings to our Listeners in the Far East. 6-45 p.m. Music and Poetry. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Magic of Voices. 9-15 p.m. Sports Review. 9-30 p.m. Close down.

FRANCE (Radio Colonial)

- Wavelength 19.68 m. and/or 25.24 m.
 12-30 p.m. Relay from P.T.T. Transmitter. 12-50 p.m. Market Prices, Rates of Exchange. 1-0 p.m. Records. 1-10 p.m. Relay from P.T.T. Transmitter.
 1-25 p.m. Records. 2-0 p.m. Talk on Events in France. 2-15 p.m. Records. 2-45 p.m. News in French. 3-15 p.m. News in English. 3-30 p.m. Close down.
 4-25 p.m. Day's Programme. 4-30 p.m. Concert-Relayed from Radio-Paris. 5-30 p.m. News in English. 5-45 p.m. Concert (contd.). 6-15 p.m. News in French. 6-45 p.m. Concert (contd.). 7-30 p.m. Talk on the Fine Arts by Mr. Dirole. 7-40 p.m. Humour of To-day by Mr. Dessoudeix. 7-50 p.m. Colonial Market Prices, Rates of Exchange. 8-0 p.m. Concert: Miss Mady Hardy (Piano); Miss Borde Violin; Mr. Joseph Tzipine: Cello; Mr. Laurance: Baritone. 9-25 p.m. Rates of Exchange and French Stock (Renters). 9-30 p.m. Close down.
 10-45 p.m. News in French, Market Prices, Rates of Exchange. 11-30 p.m. Concert-Relayed (contd.). 12-0 midnight. Relay of Radio-Journal of France (French News). 12-20 a.m. Revistas. 12-30 a.m. Concert-Relayed. (contd.). 1-0 a.m. News in English. 1-30 a.m. News in French, Market Prices. 2-0 a.m. Relay. 4-30 a.m. Close down.

HOLLAND (Phohi)

- Wavelength 16.88 Metres.
 6-0 p.m. Opening Announcement. 6-5 p.m. Music. 6-10 p.m. The News. 6-25 p.m. Jack Smith: Syncopaters in a programme of dance music. 6-50 p.m. Talk by Dr. W. H. C. Tenhaeff. 7-10 p.m. Jack Smith's Syncopaters (contd.). 7-30 p.m. Sports commentaries by H. Hollander. 7-50 p.m. Dance Music. 8-0 p.m. Close down.

ITALY (Rome)

- Wavelength 25.40 and/or 31.13 Metres.
 5-13 p.m. Varied Programmes. 6-45 p.m. Concert. Talk: Woman's day: "Calpurnia." 7-30 p.m. News in English. Symphonic concert. Talk: Rome's quarters: "Colonna Quarter" by Diego Angeli. Vocal concert: Maria Senes and Emilia Pergolesi. 10-0 p.m. Concert of light music. Songs: Lucy Laurie and Vittorio Angeloni. Sport News. Latest News. 11-10 p.m. Arabian music.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

- a.m.**
8-0 Time Signal.
Shrimad Bhagwad Geeta. (Text and Translation).
 By PANDIT C. B. SHARMA.
8-15 Indian Music. (Recorded).
 USHA RANI - - - - - Ghazal.
 YUSUFF AFANDI - - - - - Thumri Bhairvin.
 KAMLA (Jharla) - - - - - Naat.
 GOHAR JAN - - - - - Thumri Bhairvin.
 FAQIRUDDIN - - - - - Qawwali.
 ANGUR BALA - - - - - Ghazal.
 MUNNI BAI - - - - - Ghazal.
 BANGALORE STUDIO ORCHESTRA - - - - - Puriya and Behag (Instrumental).
9-0 Talk (Hindustani): "Stories from Indian History," No. 13. Ahillya Bai.
 By KUMARI INDRANI.
9-15 AIR Orchestra. Shudh Todi.
9-25 Mrs. B. C. Verma. Khayal Asawri. Thumri Bhairvin.
9-45 Wilayat Khan of Delhi.
 "Munh apna jo tu ne dikhaya mujhe
 Wahin phir jo dhunda na paya mujhe." (Niaz).
 "Chali ja mori nayya kinare." Thumri Bhairvin.
10-5 Gujri Todi on Banjo.
10-10 Nawab Din Qawwal. Qawwali.
 (Supported by the AIR Qawwals.)
10-30 Close down.

TRANSMISSION II.

- p.m.**
12-30 Time Signal.
AIR Orchestra. Gond Malhar.
12-40 Mrs. B. C. Verma. Khayal Bindrabanti Sarang Bhajan.
1-0 Wilayat Khan.
 "Pai na lagin mori akhiyan." Thumri Gaur Sarang.
 "Sab milte hain wo nur ki murat nahin milti
 Ankhon men jo phirti hai woh surat nahin milti."
 (Tamanna).
1-20 Nawab Din Qawwal.
 "Na kar diljo ai sayyad meri
 Keh firat hai bahut azad meri." (Hafeez).
1-30 "An hour with Henry Hall and the BBC Dance Orchestra."
 (Recorded).
 "Thank you Mister Bach."
 "Song without words."
 "Saddle your blues to a wild mustang."
 "You started me dreaming."
 Waltz. "One life—one love."
 Tongo. "Beside my Caravan."
 "My only Souvenir of you."
 "My song goes round the world."
 Waltz. "Da-Dar, Da-Dar."
 "Waiters on Parade."
 "Because it's love."
 "Little Dutch Mill."
 "Marching along together."
 "Let's all sing like the birdies Sing."
 Waltz. "I took my harp to a party."
 "Making conversation."
 "I never had a chance."
 "Don't let your love go wrong."
 "Madam will you walk."
 "Lullaby in Blue."
2-30 Close down.

TRANSMISSION III.

- p.m.**
5-0 Time Signal.
1st News and Weather Report (English).
5-10 1st News and Weather Report (Hindustani).
5-20 Nawab Din Qawwal. Qawwali.
5-40 Khayal Bhopali.

Tuesday, 24th November

- p.m.**
5-50 Wilayat Khan of Delhi. Thumri Jaijavanti. Ghazal.
6-10 Thumri Desh.
6-20 Nawab Din Qawwal. Qawwali.
6-30 Play (Hindustani): "Ji-Hazur." By NASRAT A. MANSURI.
 Performed by AIR Artists.
6-40 Narayan Rao Vyas of Bombay. Classical Music.
7-0 "For Villagers Only."
 (Delhi Market Rates at 7-30 p.m.)
8-0 Talk (Hindustani): "Workers of India." No. 13.
 The Tongawala. By ALI ABBAS HUSSAIN.
8-15 Narayan Rao Vyas of Bombay. Classical Music.
8-55 AIR Orchestra. (Cup of Intoxication) "Masti Ka Paimana."
9-10 Chamber Music. (Indian). A Bengali song on Piano
 "Ke bole sharodo shoshi prioshi shoshi shoman."
9-15 2nd News and Weather Report (Hindustani).
9-30 2nd News and Weather Report (English).
9-45 Talk (English): "Travellers' Tales: Impressions of Ceylon."
 By THE REV. S. F. DAVENPORT, St. Stephen's College, Delhi.
10-0 Hotel Marina Viennese Orchestra.
 Under the leadership of ERWIN KLEIN.
 Overture - - - "Ezmont" - - - L. Beethoven.
 Fantasia - - - "Remembrance of" - - - Weber.
 Waltz - - - "Tales from the Vienna Wood" - - - J. Strauss.
 Suite - - - "Three Dances from Nell Gwyn" - - - German.
 Potpourri - - - "Merry Widow" - - - F. Lehár.
 March - - - "Entry March from Tannhauser" - - - R. Wagner.
11-0 Close down.



VUB 350.9 metres, 855 kc/s. 31.36 metres 9565 kc/s.

- a.m.**
11-30 The VUB Indian Orchestra.
noon
12-0 Light Music
 By MOGHUBAI PAINGANKAR.
 With Sarangi, Harmonium and Orchestra.
p.m.
1-0 Available Market Rates.
A Variety of Songs and Light Music.
 (Brunswick-Decca Records).
 AMBROSE AND HIS ORCHESTRA
 Foxtrot "I heard a song in a taxi."
 Foxtrot "Spanish Jake."
 BING CROSBY. (Vocalist).
 "South sea Island Magic."
 "Me and the Moon."
 MCINTIRE AND HIS HAWAIIANS.
 "The One Rose."
 "On a Coconut Island."
 LEN GREEN. (Piano).
 "Melodies of the month."
 BING CROSBY.
 "Round up Lullaby."
 "Shoeshine Boy."
 DICK POWELL. (Vocal).
 "When the moon hangs high."
 "Did I remember."
 THE STREET SINGER.
 "It's a sin to tell a lie."
 "When I'm with you."
 DON RICO AND HIS GIPSY ORCHESTRA.
 Tango. "L'ultima Parola."
 Tango. "Sweetheart Czards."
2-0 Close down.
6-0 A Relay from the Capitol Cinema.
 (By kind permission of the Management).
6-30 A Special Broadcast.
 THE PERCUSSION BAND AND CHORUS of the St. Antonio De Souza High School.

- p.m.**
7-30 Talk (English): "Cooking without tears: Scones and Tea Cakes."
 By HILDA FLANDERS.
8-30 The Commercial News and the News in Hindi.
9-0 A Pianoforte Recital
 By WALTER KAUFMANN.
 Compositions of Masters of the 16th—18th Century.
 GERMAN COMPOSERS:
 JOHAM JAKOB PROBERGER (1600-1667) Gigue.
 JOHAM KUHNAU (1660-1722) Sarabande Adagio and Allegro.
 AUGUST GOTTLIEB MUFFAL (1690-1770) Menuet in B.
 JOH. KASPAR FERD FISCHER (1650-1746) English dance.
 JOHAM PACHELBEL (1653-1706) Fuga.
 JOHAM KUHNAU (1660-1722) Menuet in E Major.
 JOH. KASPAR FERD FISCHER (1650-1746) Ronde in G.
 A. G. MUFFAL (1690-1770) Bourrie.
 GEORG PHILIPP TELEMANN (1715-1777) Fantasy.
 ENGLISH COMPOSERS:
 HENRY PURCELL (1658-1695) Minuet—Air.
 JOHN CHRISTOPHER SMITH (1712-1795) Siciliana.
 MARTIN PEERSON (1580-1651) "The fall of the leaves."
 WILLIAM BYRD (1543-1623) Pavana.
 HENRY PURCELL (1658-1695) Rigadoon.
 FRENCH COMPOSERS:
 FRANCOIS COUPERIN (1668-1733) Le Petitrien.
 JEAN PHILIPPE ROEMAU (1683-1764) L'Indifferente.
 FRANCOIS COUPERIN (1668-1733) Les Lys Naisans.
 LOUIS CLAUDE DAGUIN (1694-1772) Rigaudon I.
 Rigaudon II.
 ITALIAN COMPOSERS:
 BERNARDO PASQUINI (1637-1710) Aria I.
 Aria II.
 Aria III.
 GIROLAMO FRESCOBALDI (1583-1643) Toccata.
 DOMENICO SCARLATTI (1685-1757) Andante.
9-30 Talk (English): "The Folklore of Gujerat."
 By DEWAN BAHADUR K. M. JHAVERI, J.P.
9-45 The News.
10-0 Light Classical Music
 By AZAMBAI of Kolhapur.
 SB With Sarangi, Harmonium and Tabla.
11-0 Close down.



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

- p.m.**
12-36 Time Signal.
SB East Indian Railway Military Band.
 (By kind permission of the Agent and Officers).
 Conducted By A. J. PEARCE.
Interval Item Artists: SUSHILA SEN. Contralto.
 March - - - "Lets all be a Happy Family" - - - Wallace.
 Valse - - - "Sweet Girl" - - - Reinhardt.
 Intermezzo - - - "Milinanda's Fairy Bower" - - - Hume.
 (Hawaiian).
 Piccolo Solo - - - "Chant du Rossignol" - - - Feloposky.
 Fox Trot - - - "I have lost my Heart in Budapest" - - - Mittals.
 Intermezzo - - - "The Thistle" - - - arrd : Middleton.
 Calcutta Weather Bulletin for Ocean and Rivercraft.
1-36 Religious Talk: "Bhakti Tatwa." By CHARU KRISHNA VEDANTATIRTHA.
2-6 Rabindra Sangit. SM. PRATIVA DEVI AND SJ. B. K. GUHA.
2-45 Mythical Stories of Rome By BELLA HALDER.
3-0 Modern Songs By SHEILA HALDER AND RANI BHATTACHARYA.
2-51 Talk: "The latest Development in Bengali Literature."
 By BISHNU SARMA.
3-6 Time Signal. Close down.
5-6 Time Signal.
 Queries and Answers.
 "What is the Blue Peter?"
 Recitation from the Mahabharat; with background.
 Music By SHANTA RAY AND SHEILA HALDER.
 "What is the origin of the Olympic Games?"
 Fairy Tales "The Magic Ring."
 Arranged By MEJDIDI.
6-6 Music Lessons By P. K. MULLICK.
6-36 The Betar Orchestra. Conducted By TARAK NATH DEY.

Tuesday, 24th November

- p.m.**
6-46 Talk : " Strange Experience of a Detective."
7-1 The Betar Orchestra.
7-11 A Musical Programme.
 Organized By HIMANSHU DATTA SURASAGAR.
 Artists :
 SAVITRI BASU. ILA DAS.
 BANI SEN. SAROJ GHOSE.
 HAREN CHATTERJEE.
8-6 Talk : " Pages from a Globe Trotter's Diary." No. 4.
SB My Days in China. By RAM NATH BISWAS.
8-21 Kirtan By KRISHNA CHANDRA DEY.
SB
8-41 Commercial News and Weather Report (In Bengali).
SB
8-46 The News and Announcements.
SB
9-1 Commercial News and Weather Report (In English).
SB
9-6 The News and Announcements.
SB
9-21 Talk (English) : " Literary Reviews." By HUMPHREY
SB HOUSE.
9-36 A Studio Concert.
SB Arranged and Directed By ALYSE BOURRILLION.
 ALYSE BOURRILLION AND A. AVIET (Syncopated Piano Duet),
 "Somebody stole my Gal."
 "Some of these Days."
 ALYSE BOURRILLION. (Vocal Solo.)
 "Sentinel."
 H. KANE. (Baritone.)
 "For you alone."
 SIE. JAYDEE. (Violin Solo.)
 "Czardas."
 "Thais."
 ANGELA BOURRILLION. (Vocal Solo.)
 "Trees."
 "Would You."
 ALYSE BOURRILLION. (Pianoforte Solo.)
 "Nola."
 "Knice and Knifty."
 ALYSE BOURRILLION. (Vocal Solo.)
 "I bring a love song."
 ALYSE BOURRILLION. (Vocal Solo.)
 H. KANE. (Baritone.)
 "Little white Dove."
 SIE. JAYDEE AND ALYSE BOURRILLION. (Violin and Piano.)
 Medley "The Great Ziefeld."
 "San Francisco."
 "Top Hat."
 ANGELA BOURRILLION. (Vocal Solo.)
 "Friend O Mine."
 "God gave me wonderful dreams."

10-36 Time Signal. Close down.



TRANSMISSION 5.

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
 GSC 9.58 Mc/s (31.32 m.).

- a.m.**
4-30 Big Ben. 'The Policeman's Lot.' 4.*
 A talk by an Inspector of Police, Straits Settlements.
4-47 Dance Music.
5-0 'The Dweller in the Darkness.'
 By Reginald Berkeley. Production by John Pudney.
5-20 The BBC Empire Orchestra.
6-10 The News and Announcements.
6-30 Close down.

TRANSMISSION 6.

GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.**
7-30 Big Ben. 'Punch and Judy Show.'*
8-1 Three Miniature Recitals by Empire Artists.
 Osric Fyffe (Australian Violoncellist) : Two Irish Folk Tunes : (1) The Green Bushes (2) A Jig (arr. Howard Ferguson), Berceuse (Faure), Melody (Frank Bridge). Jessie Cadman (Canadian Soprano) : My Heart is Like a Singing Bird (Parry), Lullaby (Frederick Keel), The Lass with the Delicate Air (Arne), Nocturne (Michael Head) The Silver Lamps (Montague Philips). Burno Raikin (South African Pianist) : Fairy Tale in E minor, Op. 34, No. 2 (Medtner), Viennese Dance, No. 1 (Friedman-Gartner), Hemoresques, Op. 20, Nos. 5, 1, and 4 (Max Reger).
8-35 'The Policeman's Lot.' 4.*
 A talk by an Inspector of Police, Straits Settlements.

- a.m.**
8-50 Henry Hall's Music-Makers.*
9-10 The News and Announcements.
 Greenwich Time Signal at 9.15 a.m.
9-30 Close down.

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.**
1-30 Big Ben. 'Noson Lawen' or 'A Welsh Night's Entertainment.'
 Being memories and melodies of Cambria. A programme of legends, history, folk-lore, and music of Wales, arranged by W. Jenkyn Thomas. Presented by William MacLurg.
2-10 Russian Songs.†
2-18 'The Policeman's Lot.' 4.*
 A talk by an Inspector of Police, Straits Settlements.
2-33 Beethoven's Sonatas.
 For Violin and Pianoforte 2. Antoinette Rubbra (Violin) and Edmund Rubbra (Pianoforte). Sonata in C minor, Op. 30, No. 2: Allegro con brio; Adagio cantabile; Scherzo allegro; Finale allegro.
3-2 Musical Interlude.†
 Overture, Egmont (Beethoven).
3-10 The News and Announcements.
 Greenwich Time Signal at 3-15 p.m.
3-30 Close down.

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

- p.m.**
4-30 Big Ben. 'Empire Magazine,' No. 15.
 A weekly review of things at Home. Edited by Pascoe Thornton.
5-2 Great Singers of the Past.†
5-22 The Birmingham Theatre Royal Orchestra.
 Conductor, Sheridan Gordon. From the Theatre Royal Birmingham. Anglo-French March (Fredericks). Overture, The Grand Duchess (Offenbach, arr. Billi).
5-30 'The General Post Office.'*
 A radio-dramatic study of its history and development, and an impression of its work today. Compiled by George Wright and Felix Felton.
6-20 Variety.
6-30 The News and Announcements.
 Greenwich Time Signal at 6-45 p.m.
6-50 Dance Music.†
7-0 Jack Wilson and his Versatile Five.
7-15 Close down.

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
7-30 Big Ben. 'Imperial Affairs.'
 A talk by H. V. Hodson.
7-40 Musical Interlude.†
7-50 'Noson Lawen' or 'A Welsh Night's Entertainment.'*
 Being memories and melodies of Cambria. A programme of legends, history, folk-lore, and music of Wales, arranged by W. Jenkyn Thomas. Presented by William MacLurg.
8-30 The Torquay Municipal Orchestra.
 Leader, Harold F. Petts; conductor, Ernest W. Goss. Laelia Finneberg (Soprano). From the Pavilion, Torquay.
10-0 The News and Announcements.
 Greenwich Time Signal at 10-15 p.m.
10-20 The Philip Whiteway Ensemble.
 The Shores of Lilliput (Engleman). The Ladies and Courtiers of Lilliput (Engleman). Lost (Ohman).
10-30 Close down.

TRANSMISSION 4.

The following frequencies will be used :
 From 10.45 p.m.—2.30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).
 From 2-30 a.m.—4-15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
10-45 Big Ben. 'Imperial Affairs.'*
 A talk by H. V. Hodson.
11-2 Orchestral Music.†
 Greenwich Time Signal at 11-30 p.m.
11-30 The News and Announcements.

- p.m.**
11-50 Music for the Children.
 Reginald King and his Orchestra. A Little Suite, For the Children : (4) Nursery Frolic (Peter Maurice). Portrait of a Toy Soldier (Montague Ewing). Two Babes in the Wood (Paul Remy). Children's Ballet Suite, Charm of Youth : (1) Sunny Days (2) The Little Ballerina (3) Mischief (Frederic Curzon). Dance for a Children's Party (Eric Thiman).

- a.m.**
12-15 Variety Feature.
12-30 The BBC Theatre Organ.
1-0 'Empire Magazine.'*
1-30 Van Phillips and his Two Orchestras.
2-0 A Recital of Irish Songs.
 By Gabriel Lavelle (Baritone). Has Sorrow thy Young Days Shaded? A Good Roarin' Fire; She Lived Beside the Anner; The Old Turf Fire (arr. H. Hughes). Moorlough Mary (arr. Milligan Fox). The Bold, Unbiddable Child (Stanford).
2-15 Interval.
2-30 The News and Announcements.
2-50 Talk : 'Scientists at Work' 8.
3-10 Introduction to :
3-15 Act 1 of the Opera, 'The Fair of Sorochintsky' (Moussorgsky).
 From the Royal Opera House, Covent Garden, London.
3-50 'Imperial Affairs.'*
 A talk by H. V. Hodson.
4-5 Dance Music.
 Billy Thorburn and his Music.
4-15 Close down.

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.

- 10-40 a.m.** Entertaining Music. **11-45 a.m.** Entertaining Music (contd.). **12-30 p.m.** News and Economic Review in English. **12-45 p.m.** Today in Germany. Sound Pictures. **1-0 p.m.** Melodies from the operatta "Die Leipziger Lerche" by Siegfried Scheffler. **2-0 p.m.** Let's sing a Folk Song together! **2-30 p.m.** Solo Concert : Ludwig Hoelscher, Cello. **3-15 p.m.** Little German Reader. **3-30 p.m.** German Dances by Beethoven. **3-45 p.m.** Close down.
4-30 p.m. Concert of Light Music. **5-30 p.m.** News in English. **5-45 p.m.** Concert of Light Music (contd.). **6-45 p.m.** The Song of the Bavarian Homeland. **7-30 p.m.** News and Economic Review in English. **7-45 p.m.** Today in Germany. Sound Pictures. **8-0 p.m.** A little German Reader. **8-15 p.m.** In commemoration of Frederick the Great. **9-15 p.m.** Folk Song Singing by the Hitler Youth. **9-30 p.m.** Close down.

FRANCE (Radio Colonial)

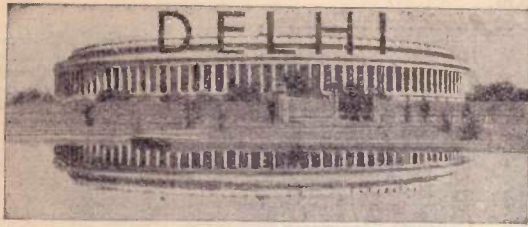
Wavelength 19.68 m. and/or 25.24m.

- 12-30 p.m.** Relay from P.T.T. Transmitter. **12-50 p.m.** Market Prices, Rates of Exchange. **1-0 p.m.** Records. **1-10 p.m.** Relay from P.T.T. Transmitter.
1-25 p.m. Records. **2-0 p.m.** Talk on Events in France. **2-15 p.m.** Records. **2-45 p.m.** News in French. **3-15 p.m.** News in English. **3-30 p.m.** Close down.
4-25 p.m. Day's Programme. **4-30 p.m.** Concert-Relayed from Radio-Paris. **5-30 p.m.** News in English. **5-45 p.m.** Concert (contd.). **6-15 p.m.** News in French. **6-45 p.m.** Concert (contd.). **7-30 p.m.** Maritime Talk by Mr. Yves Bretagne. **7-40 p.m.** Social Topics by Mr. Paul Rives. **7-50 p.m.** Colonial Market Prices, Rates of Exchange. **8-0 p.m.** Theatrical Broadcast : *Tristan and Isolde* by Joseph Bedier. **9-25 p.m.** Rates of Exchange and French Stock (Rentes). **9-30 p.m.** Close down.
10-45 p.m. News in French and Market Prices. **11-30 p.m.** Concert (contd.). **12-0 midnight.** Relay of Radio-Journal of France (French News). **12-20 a.m.** Judicial Talk by Me. Henri Delmont. **12-30 a.m.** Concert (contd.). **1-0 a.m.** News in English. **1-30 a.m.** News in French, Market Prices **2-0 a.m.** Relay : Lyric, Federal Broadcast. **4-30 a.m.** Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m.** Varied Programmes. **6-45 p.m.** Concert. Talk : "Venice Ruler of the Adriatic and the Orient as expressed in venetian paintings," by Ettore Tito, Royal Academician. **7-30 p.m.** News in English. Concert : Luisa Carlevarini, violinist. Giuditta Sartori, pianist. Maria Grimaldi, soprano. Aurelio Sabbi, baritone. The E.I.A.R. orchestra. Conducted by Umberto Mancini. **10-0 p.m.** Concert : Xylophone players. Songs by Vera Olmastroni, Arturo Pellegrino and Aurelio Saffi. Sport News. Latest News. **11-10 p.m.** Arabian music.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
Indian Music (Recorded).
INDUBALA - - - - - *Bhajan.*
RATTAN BAI - - - - - *Thumri.*
OMKAR NATH - - - - - *Champak and Deshkar.*
BINA AND DHUMI KHAN - - - - - *Duet Geet.*
BHISHAM DEV - - - - - *Thumri Dhani and Khayal Tilang.*
AKHTARI RAI (Faizabadi) - - - - - *Ghazal.*
ABDUL KARIM KHAN - - - - - *Thumri Jhanjoti and Khayal Basanf.*
ANGUR BALA - - - - - *Bhajan.*
FAQIRUDDIN AND LACHI RAM - - - - - *Duet and Bhajan.*
MUNA KHAN - - - - - *Shahnai (Instrumental).*
9-0 **Talk (Hindustani):** "Outline History of the World." No. 13.
By PROF. MOHD. MUJEEB.
9-15 **AIR Orchestra.** *Malhauns.*
9-25 **Niaz Bai of Patiala.**
"Mitwa balamwa ja pades". *Khayal Desi.*
"Son ladi man na kije." *Khayal Gandhari.*
9-55 **Darbari Todi on Sitar** (Accompanied by Tabla).
10-5 **Ghulam Farid.**
"Lazim hai kuchh to khatir-i-dildar ke liye
Duniya samet lun migah-i-yar ke liye." (*Jigar*).
"Na surat kahin shadmani ki dekhi
Bahut sair duniya-i-fani ki dekhi." (*Hasrat*).
10-23 **Ilayya Bilawal on Sarod.**
Accompanied by *Sur Bahar—Tabla.*
10-30 *Close down.*

TRANSMISSION II.

- p.m.
12-30 *Time Signal.*
AIR Orchestra. *Suha.*
12-40 **Ghulam Farid.**
"Khar-i-gham se zindagi dushwar hai
Ek barchhi hai keh dil ke par hai." (*Bekhud*).
"Paihle niga phir miri dushman nighai hui
Woh ek thi yeh dusri ae dilruba hui." (*Amir Minai*)
1-0 **Niaz Bai of Patiala.**
"Phool wali kant mai ka basant garwa mol le de
Megh ki Bahar.
"Kis qayamat ki kashish is jazba-i-kamil men hai.
Tir un ke hath men paikan hamare dil me hai."
1-25 **A dance tune on Banjo and Cornet.**
1-30 **"Fragrant Lavender".**
(A Potpourri of old Melodies.)
LEN FILLIS AND HIS NOVELTY ORCHESTRA.
"Songs of Home." Parts 1 and 2.
GERALDO AND HIS SWEET MUSIC.
"A world of Romance." Parts 1 and 2.
JOHN MC CORMACK.
"Drink to me only with thine Eyes."
"She is far from the land."
MAYFAIR ORCHESTRA.
"Nights of Gladness."
"Temptation."
HERMAN FINCK AND HIS ORCHESTRA.
"More Melodious Memories." Parts 3 and 4.
A. W. KETLEBEY'S CONCERT ORCHESTRA.
"In a Monastery Garden."
RICHARD CROOKS. (*Tenor*).
"Mother Machree."
"Love's Old Sweet Song."
J. H. SQUIRE CELESTE OCTET.
"Spring Song."
"Ave Maria."
2-30 *Close down.*

TRANSMISSION III.

- p.m.
5-0 *Time Signal.*
1st News and Weather Report. (*English*).
5-10 **1st News and Weather Report.** (*Hindustani*).
5-20 **"More ghar ae piharva".** *Thumri Purbi.*

Wednesday, 25th November

- p.m.
5-30 **Ghulam Farid.**
"Betab nazar aya badnam nazar aya
Ashiq jo nazar aya nakam nazar aya." (*Hasrat*).
5-40 **Niaz Begum.**
"Ta na re ta na re". *Tarana Aiman.*
"Sanchi kaho mose batiyon". *Thumri Khammaj.*
"Tire gaisu ko ashig halqa-i-zanjir kaihte hair Khamsa."
"Betabiyon men kiun shab-i-furqat basar hui
Ai zabt-i-gham bata tujhe kis ki nazar hui." (*Bekhud*)
6-20 **Bundu Khan of Indore.** *Sarangi.*
6-40 **Shankar Rao Vyas of Bombay.** *Classical Music.*
7-0 **"For Villagers Only".**
(Delhi Market Rates at 7-30 p.m.)
8-0 **Talk (Hindustani):** "Pilgrimage to Amar Nath".
By PROF. A. N. PURI.
8-15 **"Krishna and Gopis".** A Chorus.
"Chalo ao sakhi is nat khat se ab."
By AIR ARTISTS.
8-25 **Shankar Rao Vyas of Bombay.** *Classical Music.*
9-15 **2nd News and Weather Report (Hindustani).**
9-30 **2nd News and Weather Report (English).**
9-45 **Talk (English):** "Life among the Industrial workers of India." No. 4 Jamshedpur.
By B. SHIVA RAO.
10-0 **Scenes from Famous Operas.**
Mrs. HUGH CROSTHWAITE - - - - - *Soprano.*
HELEN MINNEY - - - - - *Soprano.*
THELMA BARRON - - - - - *Mezzo Soprano.*
PEGGY DUNCAN - - - - - *Mezzo Soprano.*
ETHEL GATELEY - - - - - *Contralto.*
C. KELLY - - - - - *Tenor.*
C. B. SOUL - - - - - *Baritone.*
H. PHILLIPS - - - - - *Bass.*
F. WARD - - - - - *Baritone.*
AND CHORUS.
Assisted by H. E. THE VICEROY'S ORCHESTRA.
(By kind permission of His Excellency the Marquess of Linlithgow.)
Conducted by LT. C. H. FENNER, M.B.E., L.R.A.M.

- THE CHORUS.
Carmen "Toreador Scene" - - - - - *Bizet.*
THELMA BARRON.
Samson and Delilah "Softly awakes my heart" - - - - - *Saint Saens.*
THE CHORUS.
Faust "Waltz Scene" - - - - - *Gounod.*
(Helen Minney as Marguerite.)
H. E. THE VICEROY'S ORCHESTRA.
Die Zauberflote "Overture" - - - - - *Mozart.*
(The Magic Flute.)
HELEN MINNEY AND PEGGY DUNCAN.
Madame Butterfly "Flower Duet" - - - - - *Puccini.*
INTERVAL
During which operatic records will be played from the Delhi Studio.
THE CHORUS.
Il Trovatore "Miserere Scene" - - - - - *Verdi.*
H.E. THE VICEROY'S ORCHESTRA.
"Selection" Romeo and Juliet - - - - - *Gounod.*
THE CHORUS.
Lohengrin "Bridal Chorus" - - - - - *Wagner.*
MRS. HUGH CROSTHWAITE.
La Traviata "E Strano" - - - - - *Verdi.*
"Sempre Libera."
THE CHORUS.
Tannhauser "Hail, bright abode" - - - - - *Wagner.*

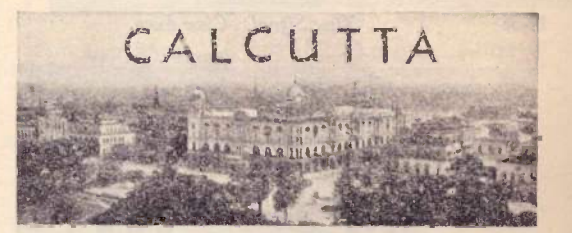
11-0 *Close down.*
*Relayed from the Garden of St. James' Church, Delhi.



VUB 350.9 metres, 855 kc/s.

- a.m.
11-30 **Selection of Indian Music.**
(H.M.V. Records.)
ZOHRA AND RAMA.
"Man Har Lino Krishna" - - - - - *Duet-Bhajan.*
"Gopi Nath Gopal" - - - - - *Duet-Bhajan.*

- GANDHARI HANGAL.
"An Khen Churrane Ho" - - - - - *Gazal.*
"Pike Ham Jo Tum" - - - - - *Gazal.*
CHHABU, KAMAL, MADHAV, SUDER AND PRALAD.
"Brother and Sister" - - - - - *Dialogue.*
H. M. V. DRAMATIC PARTY.
"Ram Vanavas-Drama."
S. G. NEVREKAR.
"Ti Kavita Sahaj Madhura."
"Machava Dole Dagamag Hale."
S. S. LOVALEKAR.
"Sakhi Chit Le Gayo."
"Darya Bhara Huva Hai."
MANOHAR BARVE.
"Stro Violin" - - - - - *Gat-Bhoop.*
"Kashtatarang" - - - - - *Gat-Mishra Mand.*
p.m.
1-0 **Available Market Rates.**
A Concert.
By JULES GRAEN'S QUINTET.
Relayed from the Taj Mahal Hotel.
(By kind permission of the Management).
(Valse) "Bacchanali" - - - - - *Filippucci.*
"Chanson di Capri" - - - - - *Massenet.*
"Selection" "Perichole" - - - - - *Offenbach.*
"Rose Tremieres" - - - - - *Pesse.*
"Defile Sous un Champignon" - - - - - *Geruasio.*
"Page Oublie" - - - - - *Geruasio.*
2-0 *Close down.*
5-30 **Violin Solos**
By K. GANAPATHI RAO.
6-0 **Flute Solos**
By S. K. PALKAR.
6-15 **Talk (Marathi):** "The Value of Literature for Life."
By PROF. V. N. NAIK.
6-30 **"Bhajan."**
By EKNATH HATISKAR AND HIS PARTY.
7-15 **Talk (Gujerati):** "Stories from Ramayan."
By KAVI LALITJI.
7-35 **Light Classical Music**
By SARATCHANDRA ATMARAM AROLKAR.
8-30 **The Commercial News and the News in Hindi.**
9-0 **Brija Bala.**
In Hindustani Songs.
9-30 **Talk (English):** "International Affairs."
By E. J. GOUGH.
9-45 **The News.**
10-0 **A Light Orchestral Concert**
SB By THE RADIO SALON ORCHESTRA.
11-0 *Close down.*



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

- p.m.
12-36 *Time Signal.*
SB **The Grand Hotel Orchestra.**
Relayed from the Palm Court.
1-16 **Talk (English):** "Economics" No. 4. The Future of the Business Man.
By THE REV. JOHN KELLAS.
Calcutta Weather Bulletin for Ocean and Rivercraft.
1-36 **Talk:** "Believe it or not." BY CHITRA GUPTA.
1-51 **Gramophone Records.**
2-6 **Religious Songs** By S.J. NITAI MOTILAL.
2-16 **Talk:** "Women and Civic Duties." By MRS. BINA SEN.
2-31 **Instrumental Music. Violin and Piano.**
S.J. N. MOTILAL.
S.J. PHONI BOSE.
2-36 **Religious Talk:** "Seetarbanabas."
By GOUR MOHAN MUKHERJEE.
3-6 *Time Signal. Close down.*
5-6 *Time Signal.*
A Broadcast for Rural Areas.
5-36 **Kirtan** By KARUNA GOSE.
5-51 **Tagore Song** By SHIBABRATA BOSE.
6-6 **Modern Bengali Song** By NITAI GHATAK.
6-21 **Classico-Modern Song** By HARSHADEB ROY.
6-36 **"Kishori"** A Lyrical Variety.
Written and Produced By BANI KUMAR.
Accompanied By THE JANTRI SANGHA.

- p.m.**
8-6 Talk : " The Need of Primary Education." SB By KSHITISH PRASAD CHATTERJEE, Educational Officer, Calcutta Corporation.
8-21 Kheyal (Surat) By MAYA DEVI.
SB
8-41 Commercial News and Weather Report (*In Bengali*).
SB
8-46 The News and Announcements.
SB
9-1 Commercial News and Weather Report (*In English*).
SB
9-6 The News and Announcements.
SB
9-21 The Aerial Players Present : "Affinities."
SB
 A Tragical Farce By VERNON WOODHOUSE.
 Characters :
 DEWARD RICHORO. A well-to-do young Bachelor.
 HARRY SHERWOOD. His friend.
 LOLA MACRAE.
 DAWSON. A Butler.
 Scene.
 The Bachelor Flat of Mr. Edward Richboro in London. His friend, Harry Sherwood, is waiting for him. The time is afternoon.
9-51 *Dance Music from the Studio.
SB
10-36 Time Signal. Close down,
 * Gramophone records.

Wednesday, 25th November

- 91 (flute, violin, viola, violoncello, and harp) : Entree en sonate ; Air desuet ; Sarabande ; Farandole varice (D'Indy).
p.m.
2-15 'Imperial Affairs.*
 A talk by H. V. Hodson.
2-30 Light Music.†
2-40 'Empire Magazine.*
 A weekly review of things at Home. Edited by Pascoe Thornton.
3-10 The News and Announcements.
Greenwich Time Signal at 3-15 p.m.
3-30 Close down.

TRANSMISSION 2.

- GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).
p.m.
4-30 Big Ben. 'Imperial Affairs.*
 A talk by H. V. Hodson.
4-47 Johann Strauss (1825-1899).
 (A Biography in Music)* The first performance of a new pot-pourri by Julius Buegger. Dialogue and English lyrics by Henrik Ege. Produced by Gordon McConnel. The BBC Revue Chorus. The BBC Theatre Orchestra ; leader. Montague Brearley ; conducted by Mark H. Lubbock.
5-47 A Violoncello Recital.
 By Gladys Corlett. Largo and Allegro (Marcello). La fille aux cheveux de lin (Debussy). Minuet (Handel). Sicilienne (Faure). Presto (Tessarini). Romance (Delsart). Allegro spiritoso (Senaille).
6-10 'The Dweller in the Darkness.'**
 By Reginald Berkeley. Production by John Pudney.
6-30 The News and Announcements.
Greenwich Time Signal at 6-45 p.m.
6-50 The Birmingham Hippodrome Orchestra.
 Conductor, Harry Pell. From the Hippodrome Theatre. Birmingham. Selection, Chu Chin Chow (Norton). Intermezzo Secrets (Ancliffe). The Whistler and his Dog (Pryor). Selection, Hit Tunes (arr. Kelly). American Sketch, Down South (Myddleton).
7-15 Close down.

EVENTS THIS WEEK

- 'Within the Law'
 Part two of Bayard Veiller's drama
Johann Strauss (1825-1899)
 The first performance of a new potpourri by Julius Berger
Sporting Commentaries
 Table tennis : England v. Hungary, from the Memorial Hall, London. Boxing : Ben Foord (South Africa) v. Walter Neusel (Germany), from Harringay Stadium, London

TRANSMISSION 3.

- GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.), GSB 9.51 Mc/s (31.55 m.).
p.m.
7-30 Big Ben. Brass Band Concert.
8-30 'The Policeman's Lot' 4.*
 A talk by an Inspector of Police, Straits Settlements.
8-45 The BBC Dance Orchestra,*
 Directed by Henry Hall.
9-30 Light Studio Concert.
10-0 The News and Announcements.
Greenwich Time Signal at 10.15 p.m.
10-20 Gilbert and Sullivan Selection.†
10-30 Close down.

TRANSMISSION 4.

- The following frequencies will be used :
 From 10-45 p.m.—2-30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).
 From 2-30 a.m.—4-15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).
p.m.
10-45 Big Ben. 'Food for Thought.'
 Three short talks on matters of topical interest.
11-7 The BBC Dance Orchestra.
 Directed by Henry Hall.
Greenwich Time Signal at 11-30 p.m.

- p.m.**
11-30 The News and Announcements.
11-50 The BBC Scottish Orchestra.
 Leader, J. Moulnd Begbie ; conductor, Guy Warrack. Four English Dances in the Olden Style (Cowen). Suite, Op. 98 : (1) Andante con moto (2) Allegro (3) Moderato (4) Andante (5) Allegro (Dvorak). Overture, Oberton (Weber).
a.m.
12-30 Henry Hall's Music-Makers.*
12-50 Dance Music.†
1-0 'Flying High.'
 An entertainment presented by ex-members of the Royal Air Force, Written and arranged by Alan Russell and Charles Brewer. The BBC Variety Orchestra, conducted by Charles Shadwell.
1-45 BBC Symphony Orchestra (Season 1936-37).
 From Queen's Hall, London. (Sole lessees, Messrs. Chappell and Co. Ltd.). Fourth Concert. Egon Petri (Pianoforte). The BBC Symphony Orchestra (leader, Paul Beard), conducted by Leslie Howard. Overture, Les Francs Juges (Berlioz). Concerto No. 4 in G, for Pianoforte and Orchestra : (1) Allegro moderato (2) Andante con moto (3) Rondo vivace (solo pianoforte, Egon Petri) (Beethoven).
2-40 Interval.
2-55 The News and Announcements.
Greenwich Time Signal at 3-0 a.m.
3-15 The BBC Military Band.
4-0 Bram Martin and his Dance Orchestra.
 With Gene Crowley. From the Holborn Restaurant, London.
4-15 Close down.
 * Electrical recording. † Gramophone records.

GERMANY (Berlin)

- DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.
10-40 a.m. Musical Variety Hour. **11-45 a.m.** Musical Variety Hour (contd.). **12-25 p.m.** Greetings to our listeners. **12-30 p.m.** News and Economic Review in English. **12-45 p.m.** Today in Germany. Sound Pictures. **1-0 p.m.** "The Kaleidoscope of Opera." **2-15 p.m.** The Song of the Bavarian Homeland. **3-15 p.m.** Brass Band. **3-45 p.m.** Close down. **4-30 p.m.** Concert of Light Music. **5-30 p.m.** News in English. **5-45 p.m.** Concert of Light Music (contd.). **6-25 p.m.** Greetings to our Listeners in India. **6-45 p.m.** Let's sing a Folk Song together ! **7-15 p.m.** Topical Talk. **7-30 p.m.** News and Economic Review in English. **7-45 p.m.** Today in Germany. Sound Pictures. **8-0 p.m.** We build a Bridge. Orchestral concert and popular melodies of our guests presented during the World Congress for Relaxation in Hamburg. **9-0 p.m.** Solo Concert : Ludwig Hoelscher, Cello. **9-30 p.m.** Close down.

FRANCE (Radio Colonial)

- Wavelength 19.68 m. and/or 25.24 m.
12-30 p.m. Relay from P.T.T. Transmitter. **12-50 p.m.** Market Prices, Rates of Exchange. **1-0 p.m.** Records. **1-10 p.m.** Relay from P.T.T. Transmitter. **1-25 p.m.** Records. **2-0 p.m.** Talk on Events in France. **2-15 p.m.** Records. **2-45 p.m.** News in French. **3-15 p.m.** News in English. **3-30 p.m.** Close down. **4-25 p.m.** Day's Programme. **4-30 p.m.** Concert-Relayed from Radio-Paris. **5-30 p.m.** News in English. **5-45 p.m.** Concert (contd.). **6-15 p.m.** News in French. **6-45 p.m.** Concert (contd.). **7-30 p.m.** Literary Talk by Mr. Francois de Teramond. **7-40 p.m.** Economic and Social Talk by Mr. William Oualid. **7-50 p.m.** Colonial Market Prices, Rates of Exchange. **8-0 p.m.** Concert conducted by Mr. Henri Tomasi ; Mr. Fernand Oubradous (Bassoon). **9-25 p.m.** Rates of Exchange and French Stock (Rentes). **9-30 p.m.** Close down. **10-45 p.m.** News in French, Market Prices, Rates of Exchange. **11-30 p.m.** Concert-Relayed (contd.). **12 midnight.** Relay of Radio-Journal of France (French News). **12-20 a.m.** Cronica Literaria by Mr. Francois de Teramond. **12-30 a.m.** Concert-Relayed. (contd.). **1-0 a.m.** News in English. **1-30 a.m.** News in French, Market Prices. **2-0 a.m.** Relay. **4-30 a.m.** Close down.

ITALY (Rome)

- Wavelength 25.40 and/or 31.13 Metres.
5-13 p.m. Varied Programmes. **6-45 p.m.** Concert. Balilla day : Talk : "Stories and fables." **7-30 p.m.** News in English. Symphonic concert : the E.I.A.R. orchestra. A talk by Maestro Bruno Barilli on musical subjects. Concert : Augusta Quaranta : soprano and Matilde Capponi : mezzo-soprano. Replies to letters of radio listeners. **10-0 p.m.** Concert : Cetra Orchestra. Old Italian songs by Augusta Quaranta, Matilde Capponi and Adolfo Antonelli. Poetical readings by Nino Meloni. Sport News. Latest News. **11-10 p.m.** Arabian music.

All Times are given in Indian Standard Time.



TRANSMISSION 5.

- GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).
a.m.
4-30 Big Ben. Dance Music.
 Billy Thorburn and his Music.
5-0 'Imperial Affairs.*
 A talk by H. V. Hodson.
5-15 The BBC Theatre Organ.
5-45 A Violoncello Recital.
 By Anthony Pini. Sonata in G : Allegro non troppo ; Grave ; Vivace (Sammartini). Rondino (Beethoven, arr. Kreider). The Black Swan (Villa-Lobos). Minuet (Debussy).
6-10 The News and Announcements.
Greenwich Time Signal at 6-15 a.m.
6-30 Close down.

TRANSMISSION 6.

- GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).
a.m.
7-30 Big Ben. The BBC Empire Orchestra.
 Leader, Daniel Melsa ; conductor, Eric Fogg. Ethel Bartlett (Pianoforte). Orchestra : Overture to a Marionette Play (Weinberger). Allegretto grazioso (Symphony No. 2 in D) (Brahms), Mazurka (Dvorak). Ethel Bartlett and Orchestra : Concerto in D : (1) Vivace (2) Un poco adagio (3) Rondo all'Ungherese (Haydn). Orchestra : Suite, Scenes pittoresques : (1) March (2) Air de ballet (3) Angelus (4) Gipsy Merry-making (Massenet).
8-30 'Imperial Affairs.*
 A talk by H. V. Hodson.
8-45 An Interlude.
 Dorothy Peacock (Pianoforte). Sonata No. 461 in D (Scarlatti). Two Mazurkas : (1) in A flat (2) in B flat minor (Chopin). The Flight of the Bumble Bee (Rinsky-Korsakvo, arr. Strimer).
8-55 Variety Feature.*
9-10 The News and Announcements.
Greenwich Time Signal at 9.15 a.m.
9-30 Close down.

TRANSMISSION 1.

- GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).
p.m.
1-30 Big Ben. Chamber Music.
 The Philharmonic Ensemble : Marie Korchinska (Harp) ; John Francis (Flute) ; David Martin (Canadian Violinist) ; Frederick Riddle (Viola) ; James Whitehead (Violoncello). Quartet in A, K298 (flute, violin, viola and violoncello) : Andantino ; Minuetto ; Rondo (Mozart). Trio (Violin, violoncello, and harp) : La popliniere ; La timide ; Tambourin en rondeau (Rameau). Suite, Op.



DELHI

VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

- a.m.
8-0 Time Signal.
- Indian Music. (Recorded).**
- | | | | |
|------------------------|---|-----------------------|-------------------------------------|
| SAIGAL AND P. SANYAL | - | - | Bhajan. |
| FAZL-I-ILAHI | - | - | Ghazal. |
| AKHTARI BAI (Faizabad) | - | - | Ghazal. |
| SAMAD QAWWAL | - | - | Geet. |
| BASIR HUSAIN | - | - | Thumris. |
| HARIDAS GANGOLI | - | Zila and Tilak Kamod. | |
| BIMOY GOSWAMI | - | - | Geet. |
| NARAYAN RAO VYAS | - | - | Barwa and Gandhari. |
| ZOHRA JAN | - | - | Ghazal. |
| ENAYAT KHAN | - | - | Pilu and Bageshwari (Instrumental). |
- 9-0 **Talk (Hindustani):** "Famous Hindi books" No. 7. Bihari Shatsai. By PT. RAJ NARAIN.
- 9-15 **AIR Orchestra. Shudh Sawant.**
- 9-25 **Master Vasant of Surat. Classical and Light Music.**
- 9-45 **Benazir Bai of Jaipur.**
"Main ne lakhon ke bol sahe sitamgar tere liye." (Dadra)
"Wajh-i-Khamoshi na puchho ashiq-i-dilgir se,
"Ek dil paya tha woh bhi chhin gaya taqdir se."
- 10-5 **A Nautch Gat On Banjo and Tabla.**
- 10-10 **G. A. Khan Gwaliori.**
"Bas ke bhare tore nain." *Thumri Bhairvi.*
"Itna to asar aj dikha den mire nale,
"Khud aen manane ko mire ruthne wale."
- 10-30 Close down.

TRANSMISSION II.

- p.m.
12-30 Time Signal.
- AIR Orchestra. Dev Sakh.**
- 12-40 **G. A. Khan Gwaliori.**
"Teri shokhi hai juda ghamza juda naz juda,
"Hai hasinan-i-jahan se tira andaz juda,
"Balam ae baso more man men."
- 12-55 **Benazir Bai of Jaipur.**
"Un bin nahin parat chain." (Dadra.)
"Kia tum ko ilaj-i-dil-i-shaida nahin ata,
"Ata hai par is tarah keh goya nahin ata." (Hasrat).
- 1-10 **Master Vasant of Surat. Light Music.**
- 1-30 **"Mixed Herbs." (A Recorded Programme).**
- | | |
|---------------------------------|------------------------------------|
| HERMAN FINCK AND HIS ORCHESTRA. | Selection "Rose Marie." |
| TORALF TOLLEFSEN. (Accordion). | "Hungarian Rhapsody." |
| COLUMBIA LIGHT OPERA COMPANY. | Vocal Gems "The Three Musketeers." |
| DRURY LANE THEATRE ORCHESTRA. | Selection "Ball at the Savoy." |
| FLOTSAM AND JETSAM. | "Schubert's Toyshop." |
| | "Polonaise in the Mall." |
| ROOSTERS CONCERT PARTY. | "Old Comrades Re-union." |
| COLUMBIA LIGHT OPERA COMPANY. | Medley "Comedyland." |
| MAREK WEBER AND HIS ORCHESTRA. | Waltz "The Quaker Girl." |
- 2-30 Close down.

TRANSMISSION III.

- p.m.
5-0 Time Signal.
- 1st News and Weather Report (English).**
- 5-10 **1st News and Weather Report (Hindustani).**
- 5-20 **AIR Orchestra. Purbi.**
- 5-30 **G. A. Khan Gwaliori.**
"Ihsan tira hoga mujh par yeh kam mira qatil kar de,
"Ik war laga kar ochha sa dil aur jiggar ghail kar de."
"Bali ko mo lene de." *Tumri Pilu.*

Thursday, 26th November

- p.m.
5-50 **Benazir Bai of Jaipur.**
"Mori Araj suno." *Asthai Pariya.*
"Tum ham sang ji na bolo." *Khayal Bhopali.*
- 6-10 **Hamir On Sarangi.**
- 6-20 **Irshad and Aziz.**
"Tire dard se jis ko nisbat nahin hai,
"Woh rahat musibat hai rahat nahin hai." A Chorus.
- 6-30 **A Duet. "He Mohan mere jivan dhan."**
By BENAZIR BAI AND G. A. KHAN.
- 6-40 **Haider Husain Chughtai. Kedara on Sitar.**
- 6-50 **Benazir Bai.**
"Ghair ko munh laga ke dexh liya,
"Jhut sach azama ke dekh liya." (Dagh).
- 7-0 **"For Villagers Only." (Delhi Market Rates at 7-30 p.m.)**
- 8-0 **Talk (Hindustani):** "Where does it come from?" No. 5. Tobacco. By PROFESSOR SHANDILYE.
- 8-15 **AIR Orchestra. (Song of youth) "Naghma-i-Shabab."**
- 8-30 **Master Vasant of Surat. Classical and Light Music.**
- 9-10 **Chamber Music. (Indian). A Multani song on Sur Bahar.**
"Tamashe ajuhe wekhin."
- 9-15 **2nd News and Weather Report (Hindustani).**
- 9-30 **2nd News and Weather Report (English).**
- 9-45 **Talk (English):** "The Way of the World". No. 13. Current Events in Europe. By DR. PERCIVAL SPEAR.
- Dr. Spear, who is the head of the Department of History and Politics in the University of Delhi and the author of "The Nabobs," has two hobbies: The Archaeology of Delhi and International Affairs. In this talk he continues his analysis of the European muddle.
- 10-0 **A Programme of New Gramophone Records.** Introduced by L. P. C. GRANT.
- 11-0 Close down.



BOMBAY

VUB 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.

- a.m.
11-30 **Light Music**
By ANJANIBAI WADKAR.
With Sarangi, Harmonium and Tabla.
- p.m.
1-0 Available Market Rates.
- A Recorded Programme.**
- | | | | |
|-------------------|---|---|----------------|
| LOTTE LEHMANN | - | - | Soprano. |
| CONCHITA SUPERVIA | - | - | Mezzo Soprano. |
| JAN KIEPURA | - | - | Tenor. |
| RICHARD TAUBER | - | - | Tenor. |
- AND THE MASCOTTI ORCHESTRA.
- 2-0 Close down.
- 6-0 **A Relay from the Capitol Cinema.** (By kind permission of the Management).
- 6-30 **Mary Hill.**
In Stories and Riddles.
- 7-0 **A BBC Relay.**
- 7-30 **"It was in the Papers."**
A Musical Sketch.
By JOHN WATT AND HENRIK EGE.
Music by HARRY S. PEPPER.
(A BBC Recorded Programme).
- 8-30 **The Commercial News and the News in Hindi.**
- 9-0 **A Pot-Pourri.**
Mandolin Solos.
By J. B. BRACE, with Spanish Guitar.
Accompanied by J. J. THEODORE.
"Kaiser Friedrich March" - C. Friedemann Op. 66.
"Enchantment" (Waltz) - Ernest Alberti.

- "Spring Song" - F. Mendelssohn.
"Carita (Dans Espana) unaccompanied" - A. J. Weidt.
"Serenade d'amour" - Franz Von Blon.
"Frolie of the Kazoos" - Jas. H. Johnstone.
"The Ultimatum" - Thos. Allen.
- p.m.
9-30 **Talk (English):** "Lives of Great Men: Garibaldi." By W. W. RUSSELL.
- 9-45 **The News.**
- 10-0 **Ratanbai.**
SB In Light Music.
With Sarangi, Harmonium and Tabla.
- 11-0 Close down.



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

- p.m.
12-36 Time Signal.
- SB **A Studio Concert. (Instrumental).**
- | | | |
|-------------------|-----------------------------|-----------|
| Waltz | "Summer night on the Rhine" | Fetras. |
| Overture | "Souvenir de Chopin" | Fetras. |
| Fantasia | "Vieille Chanson" | Salabert. |
| Serenade Italiene | "Soap Bubbles" | Salabert. |
| Selections | | Urbach. |
- Calcutta Weather Bulletin for Ocean and Rivercraft.
- 1-36 **A Humorous Sketch.**
NANI DAS GUPTA.
- 1-56 ***Musical Selections.**
- 2-6 **A Fairy Tale:** "St. John, The Dragon Killer." By SJ. PROVAT CH. GANGA.
- 2-21 **Bhatiali Song** By SJ. AJIT DAS GUPTA.
Mandolin and Flute. By SJ. GOUR GOSWAMI AND FRIEND.
- 2-36 **Religious Talk:** "Reading from Bhagvat Geeta." By BISHNU SARMA.
- 3-6 Time Signal. Close down.
- 5-6 Time Signal.
- A Broadcast for Rural Areas.**
- 5-36 **Shyama Sangit** By UTTARA DEVI.
- 5-51 **Modern Bengali Song** By UMAPADA BHATTACHARYA.
- 6-6 **Instrumental Music (Sareenge Solo.)** By CHHOTAY KHAN.
- 6-21 **A Musical Entertainment**
By THE MEMBERS OF SANGIT SANGHA.
Under the Direction of DR. A. K. CHOWDHURY.
- | | |
|-------------------------|-------------------------|
| ARUNDHATI SEN. | Kheyal. |
| ILA ROY. | Bengali Song. |
| JUTHIKA DAS GUPTA. | Esraj Solo. |
| ANJALI SEN. | Classical Song. |
| NILIMA DATTA. | Bengali Song. |
| AMITA ROY. | Sitar Solo. |
| GOPESWAR BANERJEE. | Dhrupad. |
| SANGITACHARYA. | Dhrupad. |
| USTAD WALIULLA KHAN. | Seetar Solo. |
| JOGENDRA NATH BANERJEE. | Hindi and Bengali Song. |
| PRATAP NARAYAN MITRA. | Tabla Accompaniment. |
- 7-51 **Film Songs** By DHIREN DAS.
- 8-6 **Talk:** "The Problem of Food Adulteration." SB By DR. B. C. CHATTERJEE.
- 8-21 **"Kusum" A Rare Raga.** SB Explained and Demonstrated By PROF. KADIR BUX.
- 8-41 **Commercial News and Weather Report (In Bengali).** SB
- 8-46 **The News and Announcements.** SB
- 9-1 **Commercial News and Weather Report (In English).** SB
- 9-6 **The News and Announcements.** SB
- 9-21 **Talk (English):** "Industrial Career in Bengal." No. 2. SB Future possibilities of Industrial Development of Bengal in Relation to Employment. By A. T. WESTON, Director of Industries, Bengal.
- 9-36 **A Studio Concert.** SB Featuring a number of popular Artistes. Arranged and Directed by HAZEL REES.
- 10-36 Time Signal. Close down.
SB

* Gramophone records:

All Times are given in Indian Standard Time.



TRANSMISSION 5.

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 4-30 **Big Ben.** Talk : 'Scientists at Work.' 8.*
- 4-52 **Dance Music.**
- 5-0 'Noson Lawen' or 'A Welsh Night's Entertainment'*
- Being memories and melodies of Cambria. A programme of legends, history, folk-lore, and music of Wales, arranged by W. Jenkyn Thomas. Presented by William MacLurg.
- 5-40 **Chamber Music.**
- 6-10 **The News and Announcements.**
- 6-30 *Close down.*

TRANSMISSION 6.

GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 7-30 **Big Ben.** 'Y Swper Mawr.'*
- A recording in Welsh of a harvest super at one of the farms in the Isle of Anglesey.
- 8-11 'Food for Thought.'*
- Three short talks on matters of topical interest.
- 8-30 **The Bernard Crook Quintet.**
- Janet Hamilton-Smith (Soprano). Quintet : Shepherd's Hey (Percy Grainger). Souvenir de Vienne (Cyril Scott). Pierrette (Chaminade). Janet Hamilton-Smith : Sea Rapture (Eric Coates). The Early Morning (Graham Peel). Spring Morning (John Clements). Always as I Close my Eyes (Eric Coates). Quintet : Songs my Mother Taught me (Dvorak, arr. Kreisler). Spanish Dance, No. 10 (Granados); Janet Hamilton-Smith : Lonely Star (King Palmer). When Moonbeams Softly Fall (Ernest Seitz). Singing to You (Haydn Wood). Quintet : Arabesque, No. 2 (Debussy). Duo ; Galop (Suite, Jeux d'Enfants) (Bizet).
- 9-10 **The News and Announcements.**
- Greenwich Time Signal at 9-15 a.m.*
- 9-30 *Close down.*

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 1-30 **Big Ben.** **Dance Music.**
- Peter Yorke and his Orchestra.*
- 2-0 **An Organ Recital.**
- By O. H. Peasgood. From the Concert Hall, Broadcasting House. Toccata and Fugue in D minor (Bach). Minuet (Berenice) (Handel). Cantilena in A flat (Wolstenholme). Scherzo in G flat (Percy Whitlock). Finale in D (First Symphony) (Vierne).
- 2-30 'Food for Thought.'*
- Three short talks on matters of topical interest.
- 2-50 **Musical Interlude.**†
- 2-55 **Variety.***
- 3-10 **The News and Announcements.**
- Greenwich Time Signal at 3-15 a.m.*
- 3-30 *Close down.*

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

- p.m.
- 4-30 **Big Ben.** 'Noson Lawen or 'A Welsh Night's Entertainment'*
- Being memories and melodies of Cambria. A programme of legends, history, folk-lore, and music of Wales, arranged by W. Jenkyn Thomas. Presented by William MacLurg.
- 5-11 **Ballet Music.**†
- 5-20 **Cinema Organ.**
- 5-55 'Food for Thought.'*
- Three short talks on matters of topical interest.

Thursday, 26th November

- p.m.
- 6-15 **A Ballad Concert.**
- 6-30 **The News and Announcements.**
- Greenwich Time Signal at 6-45 p.m.*
- 6-50 **Henry Hall's Music-Makers.***
- 7-10 **Envoi.**†
- 7-15 *Close down.*

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 7-30 **Big Ben.** **Variety Feature.***
- 7-46 **Pianoforte Music.**†
- 8-0 **The BBC Empire Orchestra.**
- Leader, Daniel Melsa; conductor, Eric Fogg. Leslie England (Pianoforte). Orchestra : Oriental Suite, Bent Mora, Op. 29, No. 1; (1) First Dance (2) Second Dance (3) In the Street of the Ouled Nail (Holst). Leslie England and Orchestra : The Wanderer Fantasia, Op. 15 (Schubert-Liszt.) Orchestra : Overture Fantasia, Romeo and Juliet (Tchaikovsky).
- 9-0 'A Welsh Notebook.'*
- A talk by Megan Lloyd George, M.P.
- 9-15 **Musical Interlude.**†
- 9-20 'Cambridge.'
- A microphone visit to the town and University. Devised by S. E. Reynolds and Pascoe Thornton.
- 10-0 **The News and Announcements.**
- Greenwich Time Signal at 10.15 p.m.*
- 10-20 **Dance Music.**†
- 10-30 *Close down.*

TRANSMISSION 4.

The following frequencies will be used :
From 10-45 p.m.—2-30 a.m.
GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).
From 2-30 a.m.—4-15 a.m.
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 10-45 **Big Ben.** **Tommy Kinsman and his Band.**
- 11-15 'A Welsh Notebook.'*
- A talk by Megan Lloyd George, M.P.
- Greenwich Time Signal at 11-30 p.m.*
- 11-30 **The News and Announcements.**
- 11-50 **The Wynford Reynolds Octet.**
- Pantaloen (Curzon, arr. Kirchstein). Evening Breeze (Langley). Rhythmic Reminiscences, No. 2 (arr. Wynford Reynolds).

- a.m.
- 12-10 **The BBC Military Band.**
- 12-45 **Classical Chamber Music.**†
- 1-0 **Variety.**
- 1-45 **Movements from Mendelssohn's Scottish Symphony.**†
- 2-0 **Hebridean Songs**
- With Harp Accompaniment. Jean Summers (Soprano). Sanchia Pielou (Harp). In Hebrid Seas; Spreading the Sea Wrack; Land of Heart's Desire : To the Lord of the Isles; Reiving Rapture (Kennedy-Fraser).
- 2-15 **Interval.**
- 2-30 **The News and Announcements.**
- Greenwich Time Signal at 2-45 a.m.*
- 2-50 **A Recital.**
- By Margot Macgibbon (Australian Violinist). Adagio (Vivaldi, arr. Corti). Rondo in G (Mozart, arr. Kreisler). Slavonic Dance, No. 2 (Dvorak, arr. Kreisler). Danse orientale (Rimsky-Korsakov, arr. Kreisler).
- 3-10 'Night Shift, Tower Bridge.'
- A description of a ship passing through the bridge from the pool of London on her way to Baltic ports.
- 3-30 **Light Orchestral Music.**†

- a.m.
- 3-40 'A Welsh Notebook.'*
- A talk by Megan Lloyd George, M.P.
- 3-55 **Dance Music.**
- Lew Stone and his Band, from the Cafe de Paris, London.
- 4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.
10-40 a.m. Gay Musical Programme. 11-45 a.m. Gay Musical Programme (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Music Hall Hour. 2-15 p.m. Topical Talk. 2-30 p.m. German Folk Songs for the Lute. 2-45 p.m. Women's Hour : Help for Mother and Child. 3-15 p.m. Gay Musical Items from Mozart's Times. 3-45 p.m. *Close down.*
4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd.). 6-25 p.m. Greetings to our Listeners in the Far East. 6-45 p.m. Brass Band. 7-15 p.m. German Folk Songs for the Lute Oskar Besemfelder. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. The Kaleidoscope of Opera. 9-15 p.m. Young Authors : Gunther Gablenz. 9-30 p.m. *Close down.*

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.
12-30 p.m. Relay from P.T.T. Transmitter. 12-50 p.m. Market Prices, Rates of Exchange. 1-0 p.m. Records. 1-10 p.m. Relay from P.T.T. Transmitter.
1-25 p.m. Records. 2-0 p.m. Talk on Events in France. 2-15 p.m. Records. 2-45 p.m. News in French. 3-15 p.m. News in English. 3-30 p.m. *Close down.*
4-25 p.m. Day's Programme. 4-30 p.m. Concert-Relayed from Radio-Paris. 5-30 p.m. News in English. 5-45 p.m. Concert (contd.). 6-15 p.m. News in French. 6-45 p.m. Concert (contd.). 7-30 p.m. International Talk by Mr. Jacques Kayser. 7-40 p.m. Talk on Music by Mr. Charles Oulmont. 7-50 p.m. Colonial Market Prices, Rates of Exchange. 8-0 p.m. Chamber Music ; The Radio-Paris Quartet ; Mr. Lucien Lovano ; Baritone; Mr. Maillard-Verger : Piano. 9-25 p.m. Rates of Exchange and French Stock (Rentés). 9-30 p.m. *Close down.*
10-45 p.m. News in French, Market Prices, Rates of Exchange. 11-30 p.m. Concert-Relayed (contd.). 12 midnight Relay of Radio-Journal of France (French News). 12-20 a.m. Talk. 12-30 a.m. Concert-Records. 1-0 a.m. News in English. 1-30 a.m. News in French, Market Prices. 2-0 a.m. Relay. 4-30 a.m. *Close down.*

HOLLAND (Phohi)

Wavelength 16.88 Metres.
6-0 p.m. Opening Announcement. 6-5 p.m. Music 6-10 p.m. The News. 6-25 p.m. Popular concert. 6-50 p.m. Talk by Mr. J. Koning. 7-10 p.m. Popular concert (contd.). 7-40 p.m. Sketch by Mr. J. B. van Amerongen. 8-0 p.m. *Close down.*

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.
5-13 p.m. Varied Programmes. 6-45 p.m. Talk : "Events on the Mediterranean long ago," by Prof. Senator Ettore Pais. 7-30 p.m. News in English. Selections from the Opera "Manon" by Massenet. 10-0 p.m. Symphonic concert. Vocal concert : Elena Cheli, soprano. Nino Mazziotti, tenor. Sport News. Latest News. 11-10 p.m. Arabian music.

All Times are given in Indian Standard Time.

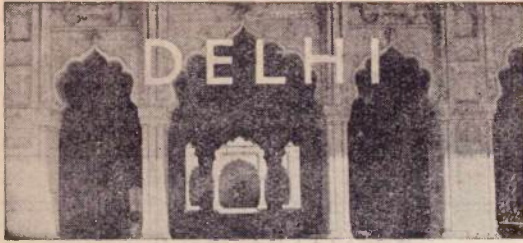
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TRANSMISSION I.

- a.m.**
8-0 Time Signal.
Recitation from the Quran-i-Sharif. (Text and Translation.)
 By QARI MOHAMMAD YUSUF.
8-15 Indian Music. (Recorded.)
- | | | | | | |
|---------------------------|---|---|---|---|--|
| FAQUIRUDDIN | - | - | - | - | Naat. |
| INDUBALA | - | - | - | - | Dadra and Bahar. |
| IOBAL PUTLI | - | - | - | - | Ghazal. |
| MUNI BAI | - | - | - | - | Naat. |
| TARA JAN | - | - | - | - | Jonpuri and Sur Malhar. |
| DELHI QAWWALS | - | - | - | - | Qawwali. |
| ZOHRA JAN | - | - | - | - | Ghazal and Dadra. |
| H. M. V. STUDIO ORCHESTRA | - | - | - | - | Bhim Plasi and Gat Aiman (Instrumental). |
- 9-0** Talk (Hindustani): "Elements of Civics" No. 7.
 Public Health and Sanitation.
 By HEM CHANDRA RAI.
9-15 AIR Orchestra. *Bhairvin.*
9-25 Nawab Jan Rampuri.
 "Baje ho ghungara." *Khayal Bhairon.*
 "Talash un ko hai mere razdan ki."
 "Nai tarkib nikli imtihan ki." (Dagh.)
9-45 Mohammad Shafi of Delhi.
 "Tamasha-i-dair-o-haram dekhte hain."
 "Tujhe har bahane se ham dekhte hain." (Dagh.)
 "Suna kisi se jo nam-i-dawa-i-dard-i-jigar."
 "Tarap ke dil ne sada di keh hai dard-i-jigar."
10-5 Bahaduri Todi on Sur Bahar.
10-10 Ali Khan. *Khayal Todi Mian Khan. Thumri Jonpuri.*
10-30 Close down.

TRANSMISSION II.

- p.m.**
12-30 Time Signal.
AIR Orchestra. *Ramdasi Malhar.*
12-40 Asad Ali Khan.
 "Khayal Mian ki Malhar."
 "A gai kaun si hasrat dil-i-sozan ke qarib."
 "Kuchh dhan sa abhi utha tha giriban ke qarib." (Jigar.)
1-0 Nawab Jan Rampuri.
 "Sayyan bides gae." *Thumri Pilu.*
 "Diwana bana de kabhi farzana bana de."
 "Hans hans ke mujhe ishq ka har raz bata de." (Saghar.)
1-20 Mohammad Shafi.
 "Mast hun saqi-i-kausar ke main paimane se."
 "Gharz kia mujh ko kisi ghair ke maikhane se."
1-30 "Waltz Memories."
 (A Recorded Programme.)
- | | |
|-------------------------------------|---------------------------------------|
| THE BOHEMIANS. | "Moonlight on the Alster." |
| | "The Dollar Princess." |
| ORCHESTRA MASCOTTE. | "My darling." |
| | "Blue Eyes." |
| BBC DANCE ORCHESTRA. | "A Musical Comedy Waltz Concoctions." |
| DEBROY SOMER'S BAND. | "Valse Memories." |
| BERLIN STATE OPERA HOUSE ORCHESTRA. | "Wine, Woman and Song." |
| RICHARD CROOKS. (Tenor). | "I love you so." (Merry Widow). |
| LONDON PALLADIUM ORCHESTRA. | "The Golden Valse." |
| IVORY REYS GRAND ORCHESTRA. | "Tales of Hoffman." |
| | "Faust Waltzes." |
| VICTORIA ORCHESTRA. | "La Serenata." |
| | "Espanits." |
- 2-30** Close down.

TRANSMISSION III.

- p.m.**
5-0 Time Signal.
1st News and Weather Report (English).

Friday, 27th November

- p.m.**
5-10 1st News and Weather Report (Hindustani.)
5-20 AIR Orchestra. *Nilam Bari.*
5-30 Asad Ali Khan. *Khayal Marwa, Khayal Jait Kallian.*
5-50 Nawab Jan Rampuri.
 "Jo bolta sancha." *Khayal Airman Kallian.*
 "Pas hota hai dur hota hai."
 "Woh shab-i-gham zarur hota hai." (Saghar.)
6-10 Mohammad Shafi.
 "Piya ke awan ki suna de khabariya." *Thumri Khamaj.*
 "Thama hai aj dil-i-beqarar mushkil se."
 "Mila hai jabr peh kuchh ikhtiyar mushkil se." (Bekhud.)
6-30 Nat Chhaya. Organ and Violins.
6-40 A Classical Concert.
 Mrs. HUGH CROSTHWAITE - Soprano.
 HUBERT MADGE - Violin.
 THELMA BARRON - Mezzo Soprano.
 F. C. COLLINS - Organ.
 Mr. A. H. LLOYD - Tenor.
 ASSISTED BY THE ALBION CHOIR.
- | | | |
|--|--|-------------------|
| F. C. COLLINS. | "Choral" No. 3 | Caesar Franck. |
| MRS. HUGH CROSTHWAITE. | "Hear my Prayer" | Mendelssohn. |
| HUBERT MADGE. | "Ave Maria" | Schubert. |
| | "Andante" from the Concerto by Goldmark. | |
| | "Praeludium" and "Allegro" | Pugnani-Kreisler. |
| THELMA BARRON. | "Panis Angelicus" | Caesar Franck. |
| | With organ and Cello. | |
| HUBERT MADGE. | 3rd and 4th Movement of Sonata. | Caesar Franck. |
| | "Recitative" "Presto." | |
| MRS. HUGH CROSTHWAITE. | "Rejoice, oh daughter of Zion" | Handel. |
| | (The Messiah). | |
| | "With Verdure Glad" | Haydn. |
| | (The Creation). | |
| MRS. CROSTHWAITE, THELMA BARRON AND ETHEL GATELEY. | | (Vocal Trio). |
| | "Lift thine eyes." (The Elijah). | |
- Relayed from St. James' Church, Delhi.*
8-0 Talk (Hindustani): "Man vs. Microbe." No. 7.
 Influenza.
 By A DOCTOR.
8-15 A Chorus from the "Bilwa Mangal."
 "Prem ki gali men ana ati sukh paoge."
 By AIR ARTISTS.
8-25 Nawab Jan Rampuri.
 "Manti malaniya." *Khayal Kamod.*
 "Dard ko qaid kiya shaoq ko azad kiya."
 "Ham se jis tarah bana ham ne tujhe yad kiya." (Jigar.)
8-45 A Dance Tune. Piano, Banjo and Violin.
8-55 Asad Ali Khan.
 "Niaz-i-ashiqi ko naz ke qabil samajhte hain."
 "Ham apne dil ko bhi ab ap hi ka dil samajhte hain." (Jigar.)
9-5 Mohammad Shafi.
 "Arman fart-i-zabt se pur josh ho gae."
 "Akhir yeh fitne mashar-i-khamosh ho gaie." (Hafeez.)
9-15 2nd News and Weather Report (Hindustani.)
9-30 2nd News and Weather Report (English.)
9-45 Talk (English): "A Dissertation on Food."
 By GERALD TAIT.
10-0 p.m. Close down.



VUB 350.9 metres, 855 kc/s. 31.36 metres, 95.65 kc/s.

- a.m.**
11-30 Selection of Indian Music.
 (Odeon Records.)

- | | | |
|------------------|-------------------------|----------------|
| VAZIR BAI. | "Khawajji pilado" | Gazal. |
| | "Tumarey darkahoo" | Khamsanat. |
| NURJEHAN. | "Jigar sojha hai" | Karware Husne. |
| | "Chali peekey nagar" | " |
| ROSHANARA BEGUM. | "Todlayi raja" | Dadra. |
| | "Rata saiyya nabi aye" | Dadra. |
| MUMTAZ BEGUM. | "Kuchh gane ishkaney" | Gazal. |
| | "Rajaki vatamey kuchh" | Gazal. |
| FIROZ DASTUR. | "Palat gayi hava" | Kafi. |
| | "Tasueerey gan banahoo" | Gazal. |
| SUNDRU BAI. | "Dhoonda rahirey piya" | Kavali. |
| | "Phas gaya hai dil" | Gazal. |

- p.m.**
1-0 Available Market Rates.
A Recorded Programme.
 (H.M.V. Records.)
 Selections From Talkie Film Hits.
2-0 Close down.
5-30 The VUB Indian Orchestra
 In dance tunes.
6-15 Talk (Marathi): "Amchya Samuik Chairiti."
 By LEELA NIMBKAR.
6-30 South Indian Music.
 By RANGANAYAKI AND PARTHASARATHY
 On *Violin and Veena* with vocal refrain.
7-15 Recitation from the Holy Quran.
 By MOULVI GULAM MAHOMED KAMAR.
7-30 Light Classical Music.
 By PROF. B. R. DEODHAR.
 With *Sarangi, Harmonium and Tabla.*
8-30 The Commercial News and the News in Hindi.
9-0 PANDIT BHAGAT KRISHNA OF NEPAL.
 In Hindustani and Nepalese Songs.
9-30 Talk (English): "Mohenjo-Daro: The most Important Site of India."
 By REV. FR. H. HERAS, S. J.
9-45 The News.
10-0 An Orchestral Programme.
 By THE ART PLAYERS.
 HAZEL DAVID. *Soprano.*
- | | | |
|------------------|------------------------|----------------------------|
| THE ART PLAYERS. | "Gopak" | Moussorgsky. |
| | "Crepuscule" | Massenet. |
| | "Menuet" | Debussy. |
| HAZEL DAVID. | "A farewell" | Samuel Liddle. |
| | "My Yiddish Mamma" | Lea Pollack. |
| THE ART PLAYERS. | "Idyll Passionelle" | Razigade. |
| | "In an Eastern Garden" | L. Roland. |
| HAZEL DAVID. | "Remember me no more" | Sir William C. F. Robinson |
| | "Two Roses" | Hallett Gilberte. |
| THE ART PLAYERS. | "I love thee" | Grieg. |
| | "The Dancing doll" | Poldini. |
| | "Spanish Dance" | De Falla. |
- 11-0** Close down.



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

- p.m.**
12-36 Time Signal.
SB *A Variety Programme.
 By T. E. BEVAN & COMPANY LTD.
 (Regal Records.)
- | | |
|--------------------------|----------------------------|
| JACK WILSON. (Piano). | Modern Medley Introducing: |
| | "Smoke gets in your eyes." |
| | "Heat Wave," etc. |
| CAVAN O'CONNOR. (Tenor). | "In your arms to-night." |
| | "Dear Heart of Mine." |
| THE SIX SWINGERS. | "Swing Brothers Swing." |
| | "Streamline Strut." |

All Times are given in Indian Standard Time.

REGINALD DIXON. (Cinema Organ.)
 "Dixonland."
 "May I."
 "My Song for You."
 "I never had a Chance," etc.
 THE WOODLAND SERENADERS.
 "Pixies Merry-go-round."
 "Morning Serenade."
 THE WINTER GARDEN'S DANCE BAND.
 Blackpool song Mixture No. 1.
 Introducing: "Aloha Beloved."
 "The Black Shawl," etc.

- p.m.**
1-16 **Talk (English):** "A Citizen of no mean City." No. 3.
SB Civic Responsibilities. By T. C. GOSWAMI.
 Calcutta Weather Bulletin for Ocean and Rivercraft.
- 1-36** **A Broadcast for School Students.**
 Talk: "Geography of India" No. 1. Main Features.
 By NRIPEN CHATTERJEE.
 "Mind Your English." No. 1. By PROF. ANATH
 NATH BOSE.
- 2-6** Solo Song By S. BIBHUTI CHATTERJEE, Blind Singer.
2-31 **Instrumental Music. Seetar Solo.** Mooltan
 By AMIYA ADHIKARY.
- 2-36** **Vocal Music** By GOKUL MOOKHERJEE.
2-51 **Recitation from Holy Quran** By HAFEZ MOTA-
 HARNDIN.
- 3-6** Time Signal. Close down.
5-6 Time Signal.
 "Dadu Bhai Talks to the Children."
 (Queries and Answers.)
- 5-16** **Talk:** "Edison as a Child."
5-31 **Music by Children.**
5-51 **Talk from Natural History:** "The story of a Rat."
 By MEJIDI.
- 6-6** **Talk:** "Marketing Section of The Agricultural Depart-
 ment." By HIREN KUMAR BASAK, Asst. Marketing
 Officer.
- 6-21** **Kheyal. (Puria) & Thungri.** By SUNIL BOSE.
6-41 **Commercial News and Weather Report (In Bengali).**
SB
6-46 **The News and Announcements.**
SB
7-1 **Commercial News and Weather Report (In English).**
SB
7-6 **The News and Announcements.**
SB
7-21 **Indian Theatrical Night.**
SB BETAR NATOOKEY DAL Presents:
 "Bijoya".
 By SARAT CHANDRA CHATTERJEE.
 Under the direction of B. K. BHADRA.
- 10-45** Time Signal. Close down.
 * Gramophone records.

Friday, 27th November

TRANSMISSION 1.

- GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.f.).
- p.m.**
1-30 **Big Ben. 'Do you Remember?'**
 A Ballad Concert of the Nineties. Stiles-Allen (Soprano), Norman
 Allin (Bass), and John Wills (Pianoforte).
2-15 **'A Welsh Notebook.'**
 A talk by Megan Lloyd George, M.P.
2-30 **The BBC Empire Orchestra.**
 Leader, Daniel Melsa; conducted by Clifton Helliwell. Overture,
 Nell Gwyn (Edward German). Waltz, The Orchids (Luigini).
 Minuet (The Dance of the Pages); Humoresque (The Jester);
 Waltz (The Dance of the Orange Blossoms) (Suite, The Jester at the
 Wedding) (Eric Coates). Fantasia on melodies from the ballet, La
 Source (Delibes, arr. Winter).
3-10 **The News and Announcements.**
 Greenwich Time Signal at 3-15 p.m.
3-30 Close down.

TRANSMISSION 2.

- GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).
- p.m.**
4-30 **Big Ben. Cinema Organ.**
4-55 **'A Welsh Notebook.'**
 A talk by Megan Lloyd George, M.P.
5-10 **The New Victoria Cinema Orchestra.**
 Directed by Sydney Phasey. From the New Victoria Cinema,
 Bradford.
5-40 **'Night Shift, Tower Bridge.'**
 A description of a ship passing through the bridge from the Pool
 of London on her way to Baltic ports.
6-0 **The BBC Dance Orchestra.**
 Directed by Henry Hall.
6-30 **The News and Announcements.**
 Greenwich Time Signal at 6-45 p.m.
6-50 **Midday Concert.**
 Under the direction of Johan Hock. From Queen's College Chambers
 Lecture Hall, Birmingham. The Macnaghton String Quartet:
 Anne Macnaghton (First Violin); Elise Deprey (Second Violin);
 Margaret Ludwig (Viola); Olive Richards (Violoncello). Four-
 part Fantasia (1686), No. 4 in C minor (Purcell, arr. Warlock). String
 Quartet in G minor (Op. posth.) (Schubert).
7-15 Close down.

TRANSMISSION 3.

- GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.),
 GSB 9.51 Mc/s (31.55 m.).
- p.m.**
7-30 **Big Ben. 'The Dweller in the Darkness.'**
 By Reginald Berkeley. Production by John Pudney.
7-51 **Music of the Elizabethans.**
 A Recital by Gwen Catley (Soprano) and John Ticehurst (Harpichord)
 Gwen Catley: Willow Song (Anon., arr. E. H. Fellowes), When to
 her Lute Corina Sings (Thomas Campion). John Ticehurst: The
 Duke of Brunswick's Alman (John Bull), La Volta: Wolsey's Wilde
 (William Byrd) (From the Fitzwilliam Virginal Book). Gwen
 Catley: Come Again, Sweet Love (John Dowland), Now, What is
 Love? (Robert Jones), Fair, Sweet, Cruel (Thomas Ford). John
 Ticehurst: The Lord of Salisbury, his Pavin (Orlando Gibbons),
 The King's Morisco (From the Fitzwilliam Virginal Book) (Anon.).
8-15 **A Pianoforte Recital.**
 By Robert Edwards.
8-45 **Talk: 'Scientists at Work.'** 8.*
9-5 **'Soft Lights and Sweet Music.'**
9-25 **Musical Interlude.** †
9-30 **'A Wisp of Lace.'**
 A miniature musical play by Vivienne Lambelet. The scene is set in
 and about the city of Bath towards the end of the eighteenth century.
 Production by William MacLurg.
10-0 **The News and Announcements.**
10-20 **The Carlton Hotel Orchestra.**
10-30 Close down.

TRANSMISSION 4.

- The following frequencies will be used:
 From 10-45 p.m. to 2-30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).
 From 2-30 a.m. to 4-15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).
- p.m.**
10-45 **Big Ben. 'Night Shift, Tower Bridge.'**
 A description of a ship passing through the bridge from the Pool of
 London on her way to Baltic ports.
11-7 **The BBC Military Band.**
 Greenwich Time Signal at 11-30 p.m.

- p.m.**
11-30 **The News and Announcements.**
11-50 **Violoncello Solos** by Suggia. †
- midnight**
12-0 **'The General Post Office.'** *
 A radio-dramatic study of its history and development, and an impres-
 sion of its work to-day. Compiled by George Wright and Felix
 Felton.
- a.m.**
12-50 **Scottish Dance Music.**
 The Strings of the BBC Scottish Orchestra; leader, J. Moulant
 Begbie; conducted by Ian Whyte.
1-0 **Variety in Miniature.**
1-30 **The Kentucky Minstrels.**
2-15 **Interval.**
2-30 **The News and Announcements.**
2-50 **A Violoncello Recital.** By William Pleeth.
3-10 **'Empire Magazine.'** *
3-40 **The Gershom Parkington Quintet.**
3-57 **'The Policeman's Lot.'** *
 A talk by an Inspector of Police, Straits Settlements.
4-15 Close down.

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

- DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.
- 10-40 a.m.** Light Music. **11-45 a.m.** Light Music
 (contd.). **12-30 p.m.** News and Economic Review in English.
12-45 p.m. Today in Germany. Sound Pictures. **1-0 p.m.**
 A jolly night. Let's be merry today! **2-0 p.m.** German
 Soul: German Soil. **3-15 p.m.** Hitler Youth Programme:
 The activities of the Hitler Youth: Farm Service. **3-45 p.m.**
 Close down.
4-30 p.m. Concert of Light Music. **5-30 p.m.** News in
 English. **5-45 p.m.** Concert of Light Music (contd.). **6-45**
p.m. Hitler Youth Programme: For the Shortwave Amateur.
7-0 p.m. Gay Music from Mozart's Times. **7-30 p.m.** News
 and Economic Review in English. **7-45 p.m.** Today in
 Germany. Sound Pictures. **8-0 p.m.** Music Hall Hour;
 Presented by Warner Illing. **9-15 p.m.** Sonata in G major,
 op. 79 and Bagatelles, op. 33, by Beethoven. **9-30 p.m.** Close
 down.

FRANCE (Radio Colonial)

- Wavelength 19.68 m. and/or 25.24 m.
- 12-30 p.m.** Relay from P. T. T. Transmitter. **12-50 p.m.**
 Market Prices, Rates of Exchange. **1-0 p.m.** Records.
1-10 p.m. Relay from P.T.T. Transmitter.
1-25 p.m. Records. **2-0 p.m.** Talk on Events in France.
2-15 p.m. Records. **2-45 p.m.** News in French. **3-15 p.m.**
 News in English. **3-30 p.m.** Close down.
4-25 p.m. Day's Programme. **4-30 p.m.** Concert-Relayed
 from Radio-Paris. **5-30 p.m.** News in English. **5-45 p.m.**
 Concert (contd.). **6-15 p.m.** News in French. **6-45 p.m.**
 Concert (contd.). **7-30 p.m.** The Important Trends of
 Contemporary Thought by Mr. Pierre Descaves. **7-40 p.m.**
 Humour of To-day by Mr. Dessoudeix. **7-50 p.m.** Colonial
 Market Prices, Rates of Exchange. **8-0 p.m.** Concert con-
 ducted by Mr. Henri Tomasi; Mrs. Marthe Bailoux (Vocalist).
9-25 p.m. Rates of Exchange and French Stock (Rentes).
9-30 p.m. Close down.
10-45 p.m. News in French and Market Prices. **11-30 p.m.**
 Concert-Relayed (contd.). **12 midnight.** Relay of Radio-
 Journal of France (French News). **12-20 a.m.** French Epics,
 by Mr. Etienne Buisson. **12-30 a.m.** Concert-Relayed (contd.).
1-0 a.m. News in English. **1-30 a.m.** News in French,
 Market Prices. **2-0 a.m.** Relay: Dramatic, Federal Broad-
 cast. **4-30 a.m.** Close down.

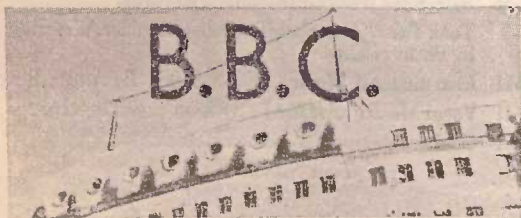
HOLLAND (Phohi)

- Wavelength 16.88 Metres.
- 6-0 p.m.** Opening Announcement. **6-5 p.m.** Music.
6-10 p.m. The News. **6-25 p.m.** Recital. **6-45 p.m.**
 Meeting of the Phohi-Club. **7-10 p.m.** Talk. **7-30 p.m.**
 Recital (contd.). **7-40 p.m.** Talk. **8-0 p.m.** Close down.

ITALY (Rome)

- Wavelength 25.40 and/or 31.13 Metres.
- 5-13 p.m.** Varied Programmes. **6-45 p.m.** Concert:
 "Humanism at the Popes' Court." **7-30 p.m.** News in
 English. Concert of light music. Talk on topics of general
 interest. Folklore songs by Giovanni Barberini, tenor. Maria
 Loris, soprano. Dina Narice, mezzo-soprano. **10-0 p.m.**
 Concert. Vicari Orchestra. Sport News. Latest News.

All Times are given in Indian Standard Time.



TRANSMISSION 5.

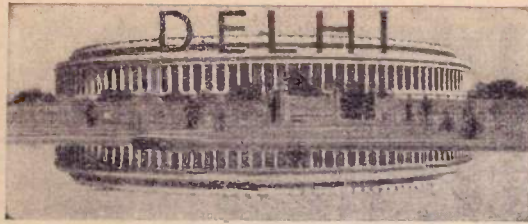
GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
 GSC 9.58 Mc/s (31.32 m.).

- a.m.**
4-30 **Big Ben. A Pianoforte Recital.**
5-0 **'Empire Magazine.'** *
5-30 **Fred Hartley and his Novelty Quintet.**
6-10 **The News and Announcements.**
6-30 Close down.

TRANSMISSION 6.

GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.**
7-30 **Big Ben. 'Round and About.'**
7-40 **'Soft Lights and Sweet Music.'** *
8-0 **'A Welsh Notebook.'** *
 A talk by Megan Lloyd George, M.P.
8-15 **The Band of His Majesty's Scots Guards.**
9-10 **The News and Announcements.**
9-30 Close down.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I

- a.m.**
8-0 *Time Signal.*
Indian Music (Recorded).
 SATI DEVI - - - - - *Bhajan.*
 SHANTA APTE - - - - - From "Amar Jyoti."
 AKHTRI BAI (Faizabad) - - - - - From "Nasib Ka Chakkar."
 SABITA DEVI - - - - - From "Jiwan Lata."
 INDUBALA - - - - - From "Sita."
 MISS UMRA - - - - - From "Last Mistake."
 MOTI LAL - - - - - From "Jiwan Lata."
 K. C. DEY - - - - - From "Puran Bhakt."
 SAIGAL AND P. SANYAL - - - - - From "Karwan-i-Hayat."
 TABLA TARANG - - - - - From "Chandra Sena."
9-0 **Talk (Hindustani): "Foundations of Indian Music"**
 No. 3. Tal Adhyaye.
 By RAFIQUE GHAZNAVI.
9-15 **Baba Guru Nanak's Birth Day Programme.**
10-10 **Asad Ali Khan. Jonpuri Jodi.**
10-20 **AIR Orchestra.**
10-30 *Close down.*

TRANSMISSION II.

- noon**
12-0 *Time Signal.*
AIR Orchestra. Mian ki Malhar.
p.m.
12-10 **Shiv Dayal Batish.**
 "Kaise main karun t jh se piar". *Bhajan Sughrai.*
 "Hasti se guzar masti men a duniya se dil diwana ho"
 Ik shama ka ban parwana to raushan tera kashana ho."
12-30 **Lachhi Ram. Khayal Sawant—Thumri Bhajan.**
1-0 **Radha Rani of Calcutta. Light Classical music.**
1-30 **"Musical Comedy" (A Recorded Programme).**
 ARTHUR WOOD AND HIS ORCHESTRA.
 "The Arcadians."
 "The Monnaie."
 LIGHT OPERA COMPANY.
 Vocal Gems "New Moon."
 LONDON THEATRE ORCHESTRA.
 Selection "Frederica."
 EDITH DAY AND CHORUS.
 "The Desert Song" "Romance."
 "The Desert Song" "The Sabre Song."
 DEBROY SOMER'S BAND.
 "A Musical Comedy Switch."
 LIGHT OPERA COMPANY.
 Vocal Gems "Lilac Time."
 BAND OF H. M. COLDSTREAM GUARDS.
 Selection "The Geisha."
 "The Belle of New York."
 NELSON EDDY.
 Rose Marie "The Mounties."
2-30 *Close down.*

TRANSMISSION III.

- p.m.**
5-0 *Time Signal.*
1st News and Weather Report (English).
5-10 **1st News and Weather Report (Hindustani).**
5-20 **AIR Orchestra. Hans Kankni.**
5-30 **Lachhi Ram. Khayal Marwa—**
Thumri Aiman Kallian.
 "Ham se rindon ka zamane se juda maikhana hai
 Asman khum hai fiza-i-asman paimana hai." (Jigar).
6-0 **Shiv Dayal Batish.**
 "Tihare ghungar wale bal". *Thumri Bageshwari.*
 "Daras bin dukhan lage nain". *Bhajan.*
 "Har jagah joshi-i-mahabat ka naya alam hua
 Aakh men ansu jigar men dagh dil men gham hua"
 (Amir Minai).
6-30 **"Dilli ki Shadi". An Opera.**
 By AIR ARTISTS.
7-0 **"For Villagers Only."**
 (Delhi Market Rates at 7-30 p.m.)

Saturday, 28th November

- p.m.**
8-0 **Debate (Hindustani): "Should they be scrapped?."**
 No. 2. The Radio.
 Yes. By RASHID AHMAD SIDDIQI.
 No. By DR. SAID BARELVI.
8-15 **AIR Orchestra.**
 (Hark! The Beauty Sleeps) "Husn-i-Khabidah".
8-30 **Darbari on Sarangi.**
8-35 **Radha Rani of Calcutta. Light Music.**
9-10 **Chamber Music. (Indian). A Punjabi Geet on Sitar.**
 "Dand chite bharwatre nin kale."
9-15 **2nd News and Weather Report (Hindustani).**
9-30 **2nd News and Weather Report (English).**
9-45 **Talk (English): "Gwalior State".**
 By GERALD T. TAIT.
10-0 **Play (Hindustani): "Hadis-i-Gham".**
 By ISHTIAQ HUSSAIN QURESHI.
 Performed by AIR Artists.
11-0 *Close down.*



VUB 350.9 metres, 855 kc/s.

- a.m.**
11-30 **Kumar Gandharva**
 In light songs.
 With *Sarangi, Harmonium and Tabla.*
p.m.
1-0 **Available Market Rates.**
A Concert.
 By JULES CREAN'S QUINTET.
 Relayed from the Taj Mahal Hotel.
 (By kind permission of the Management).
 "Valse Des Flammes" - - - - - *Fillipucci.*
 "Parade Galante" - - - - - *Ganne.*
 Selection "La Boheme" - - - - - *Puccini.*
 "Venus Et Adonis" - - - - - *Georges.*
 "Serenade Heykens" - - - - - *Auray.*
 "Danse Tzigane" - - - - - *Auray.*
2-0 *Close down.*
4-30 **Gujerati Lyrics**
 By RASIK T. VIN.
5-0 **Talk (Marathi): "Gruha Shastra."**
 By SITABAI ANNIGERI.
5-15 **Violin Solo**
 By SHRIDHAR PARSEKAR.
5-30 **A Relay from the Regal Cinema.**
 (By kind permission of the Management).
6-30 **"Rasavishkar."**
 Acts from Marathi Dramas.
 By N. M. KARVE.
6-45 **Svara-Mandal Solos**
 By G. N. GHOSE.
7-15 **Talk (Hindi): "My Travels in Foreign Countries."**
 By H. A. KHAN.
7-30 **Light Classical Music**
 By KHAN SAHEB VILAYAT HUSSEIN.
 With *Sarangi, Harmonium and Tabla.*
8-30 **The Commercial News and the News in Hindi.**
9-0 **Hindustani Duets.**
 By SARLADEVI
 and PANDIT BADRI PRASAD.
 Assisted by THE VUB INDIAN ORCHESTRA.
9-30 **Talk (English): "A Sporting Chronicle."**
 By RADDY.
9-45 **The News.**

- p.m.**
10-0 **A Variety Programme.**
 Introduced by MENA SILAS.
 Assisted by:
 LOLA, *Mezzo Soprano*
 AND THE NINETTE ORCHESTRA.
 THE NINETTE ORCHESTRA.
 March. "Regimental Colours."
 Waltz. "Happy Mood."
 Waltz. "Under the Palms."
 LOLA.
 Barcarolle. "My dream."
 "Lola."
 THE NINETTE ORCHESTRA (Cello Solo).
 "Cello Solo."
 THE TRIO. (Piano, Violin, Cello).
 "Souvenir."
 THE NINETTE ORCHESTRA.
 Reverie. "A sweet thought of you."
 Waltz. "My pride."
 LOLA.
 "I'm the limit."
 VIOLIN SOLOS.
 "The Sleeping Beauty."
 "Reflections."
 THE NINETTE ORCHESTRA.
 Tango. "Yango-Leon."
 PIANO SOLO.
 "Nesta."
 LOLA.
 "If I should learn to care for you."
 THE NINETTE ORCHESTRA.
 March. "My favourite."
 (All the music in this programme is composed by Mena Silas).
11-0 *Close down.*

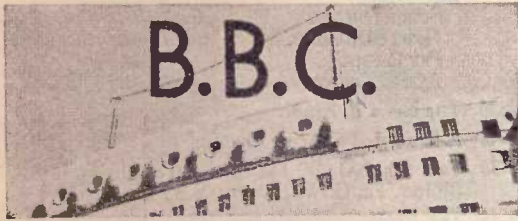


VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

- p.m.**
12-36 *Time Signal.*
SB *A Piano Recital By RENARA.
12-51 **Orchestral Selections.**
SB Relayed from "Firpo's Restaurant."
 (By kind permission of the Management).
 Calcutta Weather Bulletin for Ocean and Rivercraft.
1-36 **"Light of Life." A story.**
 By PROVABATY DEBI SARASWATI.
1-56 ***Selections from Gramophone Records.**
2-6 **Took Tak: "Household Remedies for minor Ailments"**
 By BELLA HALDER.
2-21 **Instrumental Music (Violin Solo.)** By ANIMA BOSE.
2-41 **Vocal Music (Modern)** By RANI BHATTACHERJEE.
2-51 **Cookery Recipes** By BELLA HALDER.
3-3 *Time Signal. Close down.*
5-6 *Time Signal.*
A Broadcast for Rural Areas.
5-36 **Classico—Modern Songs** By KAMAL DAS GUPTA.
5-56 **Film Hits** By BINAPANY, MRINAL KANTA GHOSE,
 INDUBALA.
6-46 **Thungri** By KUMAR SACHIN DEB BURMAN.
7-6 **"Santvana." A Musical dialogue.**
 Written by DEBABRATA BOSE.
 Produced by SACHIN DAS.
 Supported by THE JANTRI SANGHA.
 Artists:
 HARIMATY, ASHALATA, RADHARANY.
8-6 **Talk: "What India has contributed to World Civiliza-**
tion." By DR. PROBODH BAGCHI.
8-21 **Kheyal (Hindole) and Thungri** By MANJU SHAHIB.
SB
8-41 **Commercial News and Weather Report (In Bengali).**
SB
8-46 **The News and Announcements.**
SB
9-1 **Commercial News and Weather Report (In English).**
SB

All Times are given in Indian Standard Time.

- p.m.
 - 9-6 **The News and Announcements.**
 - SB
 - 9-21 **Con Aston.** In Songs at the Piano.
 - SB
 - 9-36 **Dance Music.**
 - SB By THE GRAND HOTEL DANCE ORCHESTRA. Relayed from "Prince's Restaurant."
 - 10-36 *Time Signal. Close down.*
- * Gramophone records.



TRANSMISSION 5.

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 4-30 **Big Ben. A Short Recital.** Of Popular Ballads. George Pizzev (Bass). The Crown of the Year (Eusthopye Martin). Ballygarry (May Morell). Gallop in Dick (Percy Fletcher).
- 4-40 **'John Loudon McAdam, First Maker of British Roads.'** A talk by Mrs. Roy Devereux, his great-great-grand-daughter.
- 5-0 **A Symphony Concert.**
- 5-55 **The BBC Dance Orchestra.***
- 6-10 **The News and Announcements.**
- 6-30 *Close down.*

TRANSMISSION 6.

GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 7-30 **Big Ben. 'Empire Magazine.'***
- 8-1 **Reginald Foort, at the Organ of the Paramount Theatre.**
- 8-25 **'Do you Remember?'** A Ballad Concert of the 'Nineties.* Stiles-Allen (Soprano), Norman Allin (Bass), and John Wills (Pianoforte).
- 9-10 **The News and Announcements.** *Greenwich Time Signal at 9.15 a.m.*
- 9-30 *Close down.*

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 1-30 **Big Ben. 'A Wisp of Lace.'*** A miniature musical play by Vivienne Lambelet. The scene is set in and about the city of Bath towards the end of the eighteenth century. Production by William MacLurg.
- 2-1 **A Recital of Songs and Duets.** Gilbert Bailey (Bartone) and Henry Cummings (Baritone). Gilbert Bailey and Henry Cummings: Drink to Me Only with Thine Eyes (Trad.), Every Time I Feel de Spirit (arr. Lawrence Brown) Tom's Gone to Hilo (arr. Richard Terry), Old Roger Rum (Trad. arr. Gilbert Bailey). Henry Cummings: There is a Ladye (Winifred Bury), The Garden Where the Praties Grow (arr. Liddle), The Laughing Cavalier (Wilfrid Sanderson), Come, my Own One (arr. George Butterworth), Gilbert Bailey and Henry Cummings, Sylvia (Oley Speaks), Roll de Cotton Down (arr. S. Taylor Harris), Widdicombe Fair (Trad.), Old King Cole (arr. Gilbert Bailey).
- 2-30 **Talk: 'Scientists at Works' 8.***
- 2-50 **Henry Hall's Music-Makers.***
- 3-10 **The News and Announcements.**
- 3-30 *Close down.*

Saturday, 28th November

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

- p.m.
- 4-30 **Big Ben. John Loudon McAdam, First Maker of British Roads.*** A talk by Mrs. Roy Devereux, his great-great-grand-daughter.
- 4-52 **Syncopated Music.†**
- 5-17 **'Do you Remember?'*** A Ballad Concert of the 'Nineties. Stiles-Allen (Soprano), Norman Allin (Bass), and John Wills (Pianoforte).
- 6-0 **Scottish Children's Hour.** The Aberdeen Animals present 'The Blue Falcon,' a Highland legendary tale by Marris Murray. *Greenwich Time Signal at 6.45 p.m.*
- 6-45 **The News and Announcements.**
- 7-5 **The Manchester November Handicap.** A running commentary on the race. At the Paddock, R. V. Long. At the Grandstand, R. C. Lyle. From the Manchester Racecourse* Castle Irwell.
- 7-30 *Close down.*

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 7-45 **Big Ben. The Coventry Hippodrome Orchestra.** Conductor, William Pethers. From the Hippodrom Theatre. Coventry. A Little Robin Told me So (Davis). Waltz, The Grenadiers (Waldteufel, arr. Renard).
- 7-55 **'La Boheme.' (Puccini).** Act 1 of the Opera. Scene: A Bohemian Studio in Paris. *Cast, in order of appearance:* Marcel (a painter), Summer Austin; Rudolph (a poet), John Wright; Collinet (a philosopher), Ronald Stear; Schanard (a musician), Redvers Llewellyn; Benoit (a landlord), Powell Lloyd; Mimi (a flower girl), Joan Cross. Conductor, Warwick Braithwaite. Producer, Clive Carvey. Chorus Master, Geoffrey Corbett. From Sadler's Wells Theatre, London.
- 8-35 **The BBC Theatre Organ.**
- 8-45 **'Empire Magazine.'*** A weekly review of things at Home. Edited by Pascoe Thornton.
- 9-15 **The Bronkhurst Trio.** Bucolique (Edgar Moy). Colonial Song (Grainger). Allegretto (Trio in C major) (Sitt). Minuet in G (An Eighteenth Century Vignette) (Felix White). Short Trio on French Tunes (Alec Rowley).
- 9-35 **Dance Music.†**
- 10-0 **The News and Announcements.**
- 10-20 **Dance Music.†**
- 10-30 *Close down.*

TRANSMISSION 4.

The following frequencies will be used:
 From 10.45 p.m. to 2.30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).
 From 2.30 a.m. to 4.15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 10-45 **Big Ben. Scottish Children's Hour.**
- 11-30 **The News and Announcements.**
- 11-55 **The Walford Hyden Magyar Orchestra.**
- a.m.
- 12-30 **The Manchester November Handicap.***
- 12-55 **Musical Interlude.†**
- 1-0 **'In Town Tonight.'**
- 1-30 **A short Pianoforte Recital.** By Cecil Turner.
- 1-45 **To be announced.**
- 2-15 **Interval.**
- 2-30 **The News.**

- a.m.
 - 2-50 **Music Hall, with the BBC Variety Orchestra.**
 - 3-50 **Announcements.**
 - 3-55 **Dance Music.** Ambrose and his Orchestra, from the May Fair Hotel, London.
 - 4-15 *Close down.*
- * Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.
 10-40 a.m. Happy Week-end Programme. 11-45 a.m. Happy Week-end Programme (contd.). 12-25 p.m. Greetings to our listeners. 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Military Concert. 2-15 p.m. Songs for Soprano, Violin, and Piano. 2-30 p.m. Talk: "Inclination and Qualification—Professional Problems in the III. Reich" by Dr. E. Wienert. 2-45 p.m. Humour in Songs. 3-15 p.m. Women's Hour: The Blue Room. 3-45 p.m. *Close down.*
 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd.). 6-25 p.m. Greetings to our Listeners in the Near East. 6-45 p.m. Constructing a Locomotive. 7-15 p.m. Songs from Lower Germany by Georg Vollerthun. 7-30 p.m. News and Review of the Week in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. A Musical play. A Handful of Notes and a Heart filled with Love. 9-0 p.m. Dance Music. 9-30 p.m. *Close down.*

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.
 12-30 p.m. Relay from P.T.T. Transmitter. 12-50 p.m. Market Prices, Rates of Exchange. 1-0 p.m. Records. 1-10 p.m. Relay from P.T.T. Transmitter. 1-25 p.m. Records. 2-0 p.m. Talk on Events in France. 2-15 p.m. Records. 2-45 p.m. News in French. 3-15 p.m. News in English. 3-30 p.m. *Close down.*
 4-25 p.m. Day's programme. 4-30 p.m. Concert-Relayed from Radio-Paris. 5-30 p.m. News in English. 5-45 p.m. Concert (contd.). 6-15 p.m. News in French. 6-45 p.m. Concert (contd.). 7-30 p.m. Message from Paris by Mr. Francois Porche. 7-40 p.m. Literary Talk by Mr. Francois de Teramond. 7-50 p.m. Colonial Market Prices, Rates of Exchange. 8-0 p.m. Light Music; Miss Missiane (Vocalist). 9-25 p.m. Rates of Exchange and French Stock (Rentees). 9-30 p.m. *Close down.*
 10-45 p.m. News in French and Market Prices. 11-30 p.m. Concert-Relayed (contd.). 12 midnight. Relay of Radio-Journal of France (French News). 12-20 a.m. Cronica Literaria by Mr. Francois de Teramond. 12-30 a.m. Concert. Record. 1-0 a.m. News in English. 1-30 a.m. News in French, Market Prices. 2-0 a.m. Relay. 4-30 a.m. *Close down.*

HOLLAND (Phohi)

Wavelength 16.88 Metres.
 6-0 p.m. Opening announcement. 6-5 p.m. Popular concert. 6-10 p.m. The News. 6-20 p.m. Popular concert (contd.). 6-40 p.m. Microphone Debutants. 6-55 p.m. Popular concert (contd.). 7-10 p.m. From mail to mail in Holland. 7-30 p.m. Weekly Review by L. Aletrino. 7-50 p.m. Popular concert (contd.). 8-0 p.m. *Close down.*

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.
 5-13 p.m. Varied Programmes. 6-45 p.m. Concert. Talk: "Today's questions and arguments." 7-30 p.m. News in English. News in Hindustani. Concert: Varied music. Music requested by radio listeners. 10-0 p.m. Operatic Selections. Sport News. Latest News. 11-10 p.m. Arabian music.

All Times are given in Indian Standard Time.

<p>PERTRIX</p> <p>DRY RADIO BATTERIES ARE THE BEST</p> <p>RADIO SUPPLY STORES, Ltd., CALCUTTA.</p>	<p>AND</p> <p>OBTAINABLE EVERYWHERE FRESH MONTHLY STOCKS IMPORTED</p> <p>BY MOHAMED EBRAHIM, MADRAS.</p>	<p>VARTA</p> <p>H.T. & L.T. ACCUMULATORS. ALL SIZES ARE THE BEST</p> <p>BOMBAY RADIO COMPANY, Ltd., BOMBAY.</p>
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VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

a.m.
8-0 *Time Signal.*

Indian Music (Recorded).

MUNI BAI	-	-	-	-	<i>Naat.</i>
KAMLA (Jharia)	-	-	-	-	<i>Thumri and Dadra.</i>
GHULAM FARID	-	-	-	-	<i>Qawwali.</i>
MOHAMMAD RAFIQUE	-	-	-	-	<i>Malkans and Bhopali.</i>
ANGURBALA	-	-	-	-	<i>Naat.</i>
MOHD. KHALIL	-	-	-	-	<i>Dadra.</i>
AKHTARI BAI (Faizabad)	-	-	-	-	<i>Qawwai and Dadra.</i>
KANANBALA	-	-	-	-	<i>Duet Geet.</i>
PANNA BAI	-	-	-	-	<i>Ghazal and Dadra.</i>
H. M. V. DELHI ORCHESTRA	-	-	-	-	<i>Instrumental.</i>

9-0 **Talk (Hindustani): "Cooking for Pleasure."**
No. 13. Cooking for the Picnic.
By KUMARI SATTYA SURI.

9-15 **AIR Orchestra. Bilas Khani.**

9-25 **Abdul Aziz Khan Binkar of Patiala.**
Vachitar Veena:—
Lalit. Alap and Hori Dhamar.
Desi Todi. Alap and Khayal Dhima Titala.

9-55 **Saraswati Bai of Bombay.**
"Dal raha lo sakhi ri woh nanhi nanhi patiyaa."
Ashai Ahiri Bharion.
"Tero sumran gaun main." *Khayal Bilawal.*
"Hori khelat Nand Kumar." *Hori Bhairvin.*

10-30 **"Well-known Artists."**
(A Classical Recorded Programme.)

HEIFETZ.	"Hebrew Melody"	-	-	-	<i>Achron.</i>
	"Zapatedo"	-	-	-	<i>Sarasati.</i>
VLADIMIR DE PACHIMANN.	"Waltz" in G (flat major)	-	-	-	<i>Chopin.</i>
	"Waltz" in D flat major	-	-	-	<i>Chopin.</i>
BENIAMINO GIGLI. (Tenor).	"Rorna a Surriente."	-	-	-	
	"Mattinata."	-	-	-	
CHARLES MANNING AND HIS GRANADA ORCHESTRA.	Symphony "Unfinished"	-	-	-	<i>Schubert.</i>
ALBERT SAMMONS (Violin) and LIONEL TERTIS (Viola).	"Concertante Sinfonic" for Violin and Viola.	-	-	-	

11-30 *Close down.*

TRANSMISSION II.

p.m.
12-30 *Time Signal.*

AIR Orchestra. Madh Mad Sarang.

12-40 **Master Vasant of Surat. Classical Music.**

1-20 **Afzal Hussain.**
"Lazim hai kuchh to khatir-i-dildar ke liye"
"Duniya samet lum nigah-i-yar ke liye." (*Jigar.*)

1-30 *Close down.*

TRANSMISSION III.

p.m.
5-0 *Time Signal.*

1st News and Weather Report (English).

5-10 **1st News and Weather Report (Hindustani).**

5-20 **AIR Orchestra. Dhani.**

5-30 **Master Vasant of Surat. Classical and Light Music.**

6-0 **Afzal Husain.**
"Aj mahfil se tum ae ho uthane ham ko"
"Hae woh din keh jo uthte the bithane ham ko."
(*Amir Minai.*)

6-10 **A Chorus from "Yahudi ki Larki."**
"Sakhi joban ke mate yeh kaise tikhe piari najariya."
By AIR ARTISTS.

6-20 **Saraswati Bai of Bombay.**
"Eri e main kaise ghar jaun." *Khayal Bageshari.*
"Ghir ai ghata jab kari kari na." *Kajri Pitu.*
"Sham man mane." *Thumri Jai Jai Vanti.*

Sunday, 29th November

p.m.
6-50 **Afzal Husain.**
"Ankhn men nur jism men ban kar woh jan rahe"
"Yaani hamin men raih ke woh hamse nihan rahe."
(*Jigar.*)

7-0 **"For Villagers Only."**
(Delhi Market Rates at 7-39 p.m.)

8-0 **Talk (Hindustani): "Looking Ahead." No. 3.**
The Press. By DESH BANDHU GUPTA.

8-15 **Saraswati Bai of Bombay.**
"Phuli ban raiyo ri." *Khayal Bahar.*

8-30 **Abdul Aziz Khan Binkar of Patiala.**
Vachitr Veena.
Puriya. Alap.
Mar u Behag. Alap.
Pilu. Thumri.

9-0 **AIR Orchestra. (Blind Youth). "Andhi Jawani."**

9-15 **2nd News and Weather Report (Hindustani).**

9-30 **2nd News and Weather Report (English).**

9-45 **Talk (English): "Along the Frontier." No. 13.**
Sikkim Trade Routes from India to Lhasa.
By B. C. GOULD, Political Officer in Sikkim, Gangtok.
(A Series of talks on the peoples and countries of the Frontier from Baluchistan to Chittagong.)

10-0 **An Instrumental Concert.**
By PETER MENDOZA & HIS ORCHESTRA.
Overture - "Semiramide" - *Rossini.*
Waltz - "Printemps" - *Famel.*
Fantasie - "La Norma" - *Bellini.*
Intermezzo - "Hearts and Flowers." - *Czilulka.*
Selection - "Belle of New York." - *Kerken.*

11-0 *Close down.*



VUB 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/c.

a.m.
9-30 **The Morning Parade Service.**
Relayed from the Afghan Memorial Church, Colaba.
Organ Voluntary.
Hymn No. 53.
Venite (Tulle Day XIII).
Te Deum (Third Set).
Hymn No. 51 (2nd tune).
Sermon.
Hymn No. 217.
National Anthem.
Blessing.
Organ Voluntary.
(Organist and Choirmaster, L. ARMSTRONG SMITH)

10-30 **Light Music**
By MEHBUBJAN of Sholapur.

noon.
12-0 **Dhareli-Dhaniani.**
SB A Gujerati musical comedy.
Written by FIROZ M. UDWADIA and directed by JEHANGIR MEHTA.

p.m.
1-0 **The Band of the 1st Bn. The Somerset Light Infantry (P. A.).**
(By kind permission of Lt.-Col. V. W. Roche and Officers.)
March - "Op. 51" - *Schubert.*
Selection - "Students Songs" - *Douglas.*
"Minuet in A" - *Beethoven.*
Humourous Paraphrase - "The Tearing of the Green" - *Douglas.*
Two Xylophone solos - "The Flyer" - *Ridewood.*
"Sparks" - *Alford.*
Idyl - "The Glow Worm" - *Lincke.*
Selection - "Bric-a-Brac" - *Moncton.*

2-0 *Close down.*

4-30 **Sitar Solos**
By PROF. MAHOMED KHAN.

5-0 **Talk (Hindi): "Lives of Indian Saints: Tukaram."**
By N. R. PHATAK.

p.m.
5-15 **Light Classical Music**
By VATSALABAI KUMTEKAR.
With *Sarang, Harmonium and Tabla.*

6-30 **A Studio Concert**
By THE TUTORIAL MUSIC CLASS.
Duet - "Quivive" - *W. Canz.*
Sailor Dance Op. 46 2 (solo) - *Williams.*
Beethoven's Sonata (Finale) No. 10, No. 1.
Duet - "Minuet Valse Op. 64 No. 1" - *Chopin.*
The Canary Bird Quadrille - *Ricardo Linter.*
"Remembrance"

7-30 **A Recorded Concert. (H.M.V. Records)**
Introducing
SIGRID ONEGIN. *Contralto.*
GIGLI BENIAMINO. *Tenor.*
PAU CASALS. *Cellist.*
ALFRED CORTOT. *Pianist.*

8-30 **The News in Hindi.**

8-45 **A Recorded Concert (contd.).**

9-30 **Talk (English): "The Land of Tanganyika."**
By REV. FR. C. WHITWORTH, S.S., J.E.

9-45 **The News.**

10-0 **"Prishan Naghame."**
(Selected Melodies).
SARHADKI AGA.
BHILONKA NACHA.
CHACHA CHAKAN SHEHARME.
DIVANGI.
Arranged and composed by RAIFOUZ GHAZNAVI.

11-0 *Close down.*



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

a.m.
8-36 *Time Signal.*

The Betar Orchestra. Conducted by TARAK NATH DEY.

8-46 **Modern Bengali Song** By KRISHNA CHANDRA DEY.

9-6 **Instrumental Music Seetar Solo.**
By SHOBAH KUNDU.

9-21 **Kheyal (Jaunpuri)** By SAILESH DATTA GUPTA.

9-36 **The Betar Orchestra.**

9-46 **Bengali Toppa** By SIDDHESHWAR MUKHERJEE.

9-56 **A Humorous Sketch** By BINOY KUMAR CHATTERJEE.

10-6 **Dhrupad (Gaud Sarang) and Toppa** By SURAJ PRASAD SRIVASTAVA.

10-46 **Review: "Stage and Screen."** By SPECTATOR.

11-6 **The Grand Hotel Orchestra.**
SB Relayed from the Palm Court.

The News in English.

p.m.
12-36 *Time Signal. Close down.*
SB

6-6 *Time Signal.*
SB

Church Service.
Relayed from St. Andrew's Church.

7-21 **Talk: "Indian Students and Foreign Universities."**
By PRO. HUMAYUN KABIR.

7-36 **"Rabindra—Giti—Basar."**
Arranged by ANADI KUMAR DASTIDAR.
Artists:
HENA BARURI. SHAKTINDRA NATH BHATTACHARYA
SUPROVA GHOSE. CHARYA
KALYANI SARKAR. UMA BOSE and
SHIBANI SARKAR. MADHURI DEY.
RABINDRA NATH BOSE.

8-41 **The News and Weather Report (In Bengali).**
SB

9-6 **The News and Weather Report (In English).**
SB

p.m.
9-21 The Calcutta Symphony Orchestra.
SB The First Symphony Concert of the Season 1936-1937.
 Relayed from the New Empire Theatre.
 Principal: PHIL SANDRE, MUS. DOC.
 Conducted by A. DE BOIS SHROSBREE.
 Overture - "In London Town" - Elgar.
 Rhapsody - "Norveigianne" - Swendsen.
 (1st performance).
 Soprano Solos - "Angel's Farewell" - Elgar.
 ("Dream of Gerontius.")
 "Isolde's Death" - Wagner.
 Contralto - Mrs. K. Francis.
 Interval.
 Symphony No. 2 in D - J. Brahms.
11-6 Time Signal. Close down.



TRANSMISSION 5.
 GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
 GSC 9.58 Mc/s (31.32 m.).

a.m.
4-30 Big Ben. A Programme of New Gramophone Records.
5-0 'A Wisp of Lace.'
 A miniature musical play, by Vivienne Lambelet. The scene is set in and about the city of Bath towards the end of the eighteenth century. Production by William MacLurg.
5-30 A Short Violin Recital.
 By Jack Salisbury. Oberliss (Wieniawski). Guitarre (Moszkowski, arr. Sarasate). Spanish Dance (Gomez). Zapateado (Sarasate).
5-45 The Manchester November Handicap.*
 A running commentary on the race. At the Paddock, R. V. Long. At the Grandstand, R. C. Lyle. From the Manchester Racecourse, Castle Irwell.
6-10 The News and Announcements.
 Greenwich Time Signal at 6-15 a.m.
6-35 Close down.

TRANSMISSION 6.
 GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

a.m.
7-30 Big Ben. Dance Music.*
 Peter Yorke and his Orchestra.
8-1 'Night Shift, Tower Bridge.'
 A description of a ship passing through the bridge from the Pool of London on her way to Baltic ports.
8-21 Variety. International Celebrities.†
8-50 'The Dweller in the Darkness.'
 By Reginald Berkeley. Production by John Pudney.
9-10 The News and Announcements.
 Greenwich Time Signal at 9-15 a.m.
9-35 Close down.

TRANSMISSION 1.
 GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

p.m.
1-30 Big Ben. "Night Shift."
 (Tower Bridge, London).
1-51 A Concert of Popular Music.
 The BBC Empire Orchestra.
2-30 Weekly Newsletter.
 Sports Summary, and Announcements.
2-55 A Religious Service.
 From St. John's Episcopal Church, Edinburgh.
3-45 Close down.

Sunday, 29th November

TRANSMISSION 2.
 GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

p.m.
4-30 Big Ben. Light Music.
5-30 Motor Car Programme.
6-0 A Brass Band Concert.
6-25 Weekly Newsletter.
 Sports Summary, and Announcements.
6-50 Interlude.
6-55 A Religious Service
 From the Studio.
7-10 Envoi.
7-15 Close down.

TRANSMISSION 3.
 GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.),
 GSB 9.51 Mc/s (31.55 m.).

p.m.
7-30 Big Ben. A Classical Song Recital.
7-50 A Programme of Gramophone Records.
8-30 A Religious Service
 From St. Columba's, Pont Street.
9-30 Railway Laboratory Programme.
9-50 Eugene Pini and his Tango Orchestra.
10-0 Weekly Newsletter.
 Sports Summary, and Announcements.
10-25 Envoi.
10-30 Close down.

TRANSMISSION 4.
 The following frequencies will be used:
 From 10-45 p.m. to 2-30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).
 From 2-30 a.m. to 4-15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).

p.m.
10-45 Big Ben. The BBC Military Band.
 Michel Charniawski (Violoncello).
 Greenwich Time Signal at 11-30 p.m.
11-30 Weekly Newsletter.
 Sports Summary, and Announcements.
11-50 A Play: 'Noson Lawen' or 'A Welsh Night's Entertainment'.
a.m.
12-30 The Commodore Grand Orchestra.
12-50 'Writing on the Air.'
1-20 Musical Interlude.†
1-25 A Religious Service.
2-15 Interval.
2-30 Weekly Newsletter.
 Sports Summary, and Announcements.
 Greenwich Time Signal at 2-45 a.m.
2-50 Fred Hartley and his Novelty Quintet.
3-10 Scotland Yard Programme.
4-0 Epilogue.
4-15 Close down.

*Electrical recording. †Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.
10-40 a.m. A Sunday Concert. **11-45 a.m.** A Sunday Concert (contd.). **12-25 p.m.** Greetings to our listeners. **12-30 p.m.** News and Review of the Week in English. **12-45 p.m.** American Evening. **2-0 p.m.** A Musical play. A Handful of Notes and a Heart filled with Love. **3-15 p.m.** The Stage and Stage Machinery. The equipment of a modern theatre. **3-30 p.m.** Songs from Lower Germany. **3-45 p.m.** Close down.
4-30 p.m. Concert of Light Music. **5-30 p.m.** News in English. **5-45 p.m.** Concert of Light Music (contd.). **6-25 p.m.** Greetings to our Listeners. **6-45 p.m.** A Sunday Evening Programme. **7-0 p.m.** What about this one? A Hitler Youth Programme. **7-30 p.m.** News and Review of the Week in English. **7-45 p.m.** Magic of Instruments. **9-0 p.m.** Women's Hour: The Blue Room. **9-30 p.m.** Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.
12-30 p.m. Relay from P.T.T. Transmitter. **12-50 p.m.** Market Prices, Rates of Exchange. **1-0 p.m.** Records. **1-10 p.m.** Relay from P.T.T. Transmitter.
1-25 p.m. Records. **2-0 p.m.** Talk on Events in France. **2-15 p.m.** Records. **2-45 p.m.** News in French. **3-15 p.m.** News in English. **3-30 p.m.** Close down.
4-25 p.m. Day's Programme. **4-30 p.m.** Concert-Relayed from Radio-Paris. **5-30 p.m.** News in English. **5-45 p.m.** Concert (contd.). **6-0 p.m.** Records. **6-15 p.m.** News in French. **6-45 p.m.** Concert (contd.). **7-30 p.m.** Reviews and Periodicals by Mr. Francois de Teramond. **7-40 p.m.** The Week's Programme by Mr. P. C. Vrbe. **7-50 p.m.** Colonial Market Prices. **8-0 p.m.** Relay. **9-30 p.m.** Close down.
10-45 p.m. News in French, Market Prices. **11-15 p.m.** Talk by Mr. de Lanux. **11-45 p.m.** Records. **12 midnight.** Relay of Radio-Journal of France (French News). **12-20 a.m.** Talk. **12-30 a.m.** Concert. Records. **1-0 a.m.** News in English. **1-30 a.m.** News in French, Market Prices. **2-0 a.m.** Relay. **4-30 a.m.** Close down.

HOLLAND (Phohi)

Wavelength 25.57 Metres.
7-0 p.m. Opening Announcement. **7-5 p.m.** Talk on behalf of the V. P. R. O. **7-20 p.m.** Broadcast by the Rom. Cath. Broadcasting Assn. March: Talk on films by A. V. Domburg, Music, Political talk, Mission news, Journal, **8-20 p.m.** Music. **8-25 p.m.** The News. **8-40 p.m.** Records. **9-0 p.m.** Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.
5-13 p.m. Varied Programmes. **6-45 p.m.** Music requested by Radio listeners. **10-0 p.m.** Light music presented by Tito Angeletti. Sport News. Latest News. **11-50 p.m.** Varied Programmes.

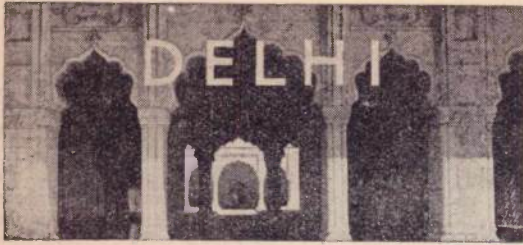
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VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
Indian Music. (Recorded.)
- | | | | |
|-------------------------------|---|---|----------------------------|
| INDUBALA | - | - | <i>Bhajan.</i> |
| NARAYAN RAO VYAS | - | - | <i>Asa and Bageshwari.</i> |
| ZOHRA BAI (Late) | - | - | <i>Zila.</i> |
| SAIGAL AND UMMA | - | - | From "Dhup Chhaon." |
| RAJ KUMARI, SAIGAL AND SANYAL | - | - | From "Karor Pati." |
| UMA AND SANYAL | - | - | From "Chandi Das." |
| K. C. DEY | - | - | From "Puran Bhagat." |
| NALINI AND MOHD. HAFIZ | - | - | <i>Beet.</i> |
| UMA AND SANYAL | - | - | From "Dhup Chhaon." |
| AHONI MUKERJEE AND PARTY | - | - | <i>Instrumental.</i> |
- 9-0** **Talk (Hindustani):** "Foundations of Indian Music" No. 4. Composition of Ragas.
 By RAFIQUE GHAZNAVI.
- 9-15** **AIR Orchestra.** *Ghandhari Todi.*
- 9-25** **Mohammed Rafique Ghaznavi.**
 "Rain ka Supna" *Asthai Lalit (Bilampat).*
 "Piya piya Karat papihara" *Khayal Lalit (Drut).*
 "Thumri Kalangra."
 "Thumri Bhairvi Sindh."
- 10-30** *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
AIR Orchestra. *Sawant Sarang.*
- 12-40** **Mohammed Hashim.**
 "Kar ke wabasta-i-gaisu-i-parishan mujh ko."
 "Kis bala men mnjhe dala dil-i-nadan mnjh ko." (*Jalil*).
 "Kia puchhte ho gissa hamare malal ke,"
 "Khanjar utha ke dekho kaleja nikal ke." (*Nasikh*).
- 1-0** **Niaz Bai of Patiala.**
 "Garjat ae." *Khayal Surdasi Malhar.*
 "Un bin mai ka kal na pare." *Mian ki Malhar (Ikhwai)*
 "Idhar phir bhi ana udhar jane wale."
 "Mire dil ko betab kar jane wale."
- 1-30** **A Variety Programme.**
(Recorded.)
- | | | | |
|------------------------------------|---|---|------------------------------------|
| DAVE FROST. (<i>Piano</i>). | - | - | Medley. "Waltz." |
| | - | - | Talkie Hits. |
| QUINTIN MACLEAN. (<i>Organ</i>). | - | - | A "Storm." <i>Fantasia.</i> |
| COLUMBIA GRAND CHORUS. | - | - | Choral Version. "Liebestraum." |
| | - | - | "Hungarian Rhapsody." No. 2. |
| CLAPHAM AND DWYER. | - | - | "Cooking the Dinner." |
| LEW STONE AND HIS BAND. | - | - | "Harmony Lane." <i>Medley.</i> |
| ALBERT SANDLER AND HIS ORCHESTRA. | - | - | "Marcheta." |
| | - | - | "You loving me." |
| SAVOY HOTEL ORPHEANS. | - | - | Wild Violets. "Don't Say Goodbye." |
| | - | - | "You—just you." |
| VLADIMIR ROSING AND OLGA ALEXILVA. | - | - | "Black Eyes and Haida Troika." |
| | - | - | "The old Valse and Two Guitars." |
| HARRY WELCHMAN AND CO. | - | - | Military Scene. "Halfway House." |
- 2-30** *Close down.*

TRANSMISSION III.

- p.m.**
5-0 *Time Signal.*
1st News and Weather Report (English.)
- 5-10** **1st News and Weather Report (Hindustani.)**
- 5-20** **AIR Orchestra.** *Maligora.*
- 5-30** **Mohammad Hashim.**
 "Ap har zarre men darparda raha karte hain."
 "Dekhne wale magar dekh liya karte hain."
 "Sunte hain keh Mahshar men phir jalwagiri hogi."
 "Yeh shakh-i-tamanna bhi ik bar hari hogi."

Monday, 30th November

- p.m.**
5-50 **"Ras Lila."**
 By AIR ARTISTS.
- 6-0** **Niaz Bai of Patiala.**
 "Barse badariya." *Khayal Kamod.*
 "Tujhe kia bataun main razdan rahe raz parda-i-raz men,"
 "Zara dast-i-naz se chher de abhi soz aega-saz men."
- 6-25** **Haider Hussain Chughtai.** *Naihi Kandra* on Sitar.
- 6-35** **Niaz Bai of Patiala.**
 "Kal na parat insida." *Khayal Puriya.*
 "Sari duniya mujhe kaihti tira saudai hai."
 "Ab mira hosh men ana tiri ruswai hai."
- 6-55** **Chamber Music. (Indian).** A Hindi Geet on Sarod.
 "Preetam ke man ko tarfa de."
- 7-0** **"For Villagers Only."**
(Delhi Market Rates at 7-30 p.m.)
- 8-0** **Talk (Hindustani):** "Urdu Books of the month." No. 4.
 By MIRZA MOHAMMAD SAID.
- 8-15** **Mohammad Rafique Ghaznavi.**
 "Tum bin balam." *Asthai Puriya (Bilampat.)*
 "Thumri Pahari."
 "Ghazal and Punjab Folk songs."
- 9-15** **2nd News and Weather Report (Hindustani.)**
- 9-30** **2nd News and Weather Report (English.)**
- 9-45** **Talk (English):** "Man versus Microbe." No. 3.
 The history of man's fight against disease: The Leprosy Campaign.
 By Dr. JOHN LOWE.
Relayed from the Calcutta Radio Station.
- 10-0** **A Studio Concert.**

- | | | | | |
|-----------------|---|---|---|-----------------------|
| HUBERT MADGE | - | - | - | <i>Violin.</i> |
| ELIZABETH COYNE | - | - | - | <i>Mezzo-Soprano.</i> |
| ETHEL GATELY | - | - | - | } <i>Piano Duets.</i> |
| THELMA BARRON | - | - | - | |
- HUBERT MADGE.
 "Danse Espagnole" - *De Falla arr. Kreisler.*
 "Golliwog Cakewalk" - *Debussy.*
 "Hora Staccato" - *Dinicu arr. Heifetz.*
- ELIZABETH COYNE.
 Aria. "Adieu Forets" - *Tschaikowsky*
 (Jeanne d' Arc).
- ETHEL GATELY AND THELMA BARRON.
 Overture. "Norma" - *Bellini.*
- HUBERT MADGE.
 "Indian Lament" - *Dvorak arr. Kreisler.*
 "Valse Bluette" - *Drigo.*
 Paraphrase on Paderewski's "Minuet" - *arr. Kreisler.*
- ELIZABETH COYNE.
 "The promise of Spring" - *Schubert.*
 "The vain Suit" - *Brahms.*
- ETHEL GATELY AND THELMA BARRON.
 "Les Dragons de Villars" - *Maillart.*
- HUBERT MADGE.
 "Slavische Tanzweisen" No. 3. *Dvorak, Kreisler.*
 "Tango" No. 2 op 165 *Albeniz.*
 "Grand Adagio," from Ballet Ramonda. *Glazounov.*

11-0 *Close down.*



VUB 350.9 metres, 855 kc/s.

- a.m.**
11-30 **Selection of Indian Music.**
(Columbia Records).
- | | | | | |
|----------------------------|---|---|---|-----------------------|
| A. SHAH. | - | - | - | <i>Urdu.</i> |
| | - | - | - | <i>Urdu.</i> |
| COLUMBIA URDU COMIC PARTY. | - | - | - | <i>Urdu Comic.</i> |
| | - | - | - | <i>Urdu Comic.</i> |
| DEVASKAR AND PARTY. | - | - | - | <i>Marathi Duet.</i> |
| | - | - | - | <i>Marathi Duet.</i> |
| AMIRJAN KARNATAKI. | - | - | - | <i>Marathi.</i> |
| | - | - | - | <i>Marathi.</i> |
| PANDIT MAHAJAN. | - | - | - | <i>Marathi Comic.</i> |
| | - | - | - | <i>Marathi Comic.</i> |

- | | | | | |
|-----------------------|---|---|---|------------------------|
| NATWER VYAS. | - | - | - | <i>Gujerati.</i> |
| | - | - | - | <i>Gujerati.</i> |
| COLUMBIA COMIC PARTY. | - | - | - | <i>Gujerati Comic.</i> |
| | - | - | - | <i>Gujerati Comic.</i> |
| PYARAJAN. | - | - | - | <i>Canarese.</i> |
| | - | - | - | <i>Canarese.</i> |

p.m.
1-0 **Available Market Rates.**
A Variety of Songs and Popular Music.

- GERALDO'S GAUCHO TANGO ORCHESTRA.
 "Geraldoland."
- CHARLES KULMAN. (*Tenor*).
 "I know a song of love."
 Poem. "In your eyes."
- ORCHESTRA RAYMONDE.
 "Delibes in Vienna."
- THE BOHEMIANS.
 "A Wedding in Java."
 "The Chinese story Teller."
- JESSIE MATHEWS. (*Soprano*).
 "I'll stay with you."
 "One little kiss from you."
- J. H. SQUIRE. (*Celeste Octet*).
 "Loin du Bal."
 Waltz Intermezzo. "Sans Souci"
- JOSEPH SZIGETI. (*Violin Solo*).
 "Roumanian Folk Dance."
- REGINALD FOORT. (*Organ solo*).
 "Memories of You."
 "Choo Choo."

- 2-0** *Close down.*
- 5-30** **Hindustani Songs**
 By ALLABUX.
 Assisted by the VUB Indian Orchestra.
- 6-15** **Talk (Gujerati):** "Sensible Mother's Problem."
 By MEDICO.
- 6-30** **A Variety Programme**
 By SHRI RAM SANGIT VIDYALAYA.
 Conducted by RAMCHANDRA G. PHATAK.
- 7-15** **Shree Bhagwat Geeta Pravachan**
 By PANDIT LAKSHMANRAO OGHLE.
- 7-30** **Light Music**
 By INDIRA WADKAR.
 With *Sarangi, Harmonium and Tabla.*
- 8-30** **The Commercial News and the News in Hindi.**
- 9-0** **Gazals and Quwalis**
 By AHMED DILAWAR.
 Assisted by the VUB Indian Orchestra.
- 9-30** **Talk (English):** "Popular Superstitions."
 By DR. JAL FEEROZE BALSARA.
- 9-45** **The News.**
- 10-0** **"Merchant of Venice."**
 Scenes Presented By THE BOMBAY AMATEUR DRAMATIC CLUB.
- 10-30** **Latest Dance Records.**
 Introduced By 'MENA.'
- 11-0** *Close down.*



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

- p.m.**
12-36 *Time Signal.*
SB An Orchestral Concert.
 By TED FRANGOPOULOU & HIS BLUE HARMONY BOYS.
- | | | | | | |
|------------|---|----------------------|---|---|-------------------|
| Dance | - | "Hongroise" | - | - | <i>Gillet.</i> |
| Selections | - | "Veronique" | - | - | <i>Messenger.</i> |
| Suite | - | "Dance Revels" | - | - | <i>Phillips.</i> |
| Entracte | - | "An Irish Souvenir" | - | - | <i>Redman.</i> |
| Fantasia | - | "Il Trovatore" | - | - | <i>Verdi.</i> |
| Selections | - | Noel Coward Melodies | - | - | <i>Arr. Hall.</i> |
- 1-16** **Talk (English):** "Germany" No. 3. Agricultural Policy and Labour Service.
 By E. VON SELZAM, Consul General for Germany.
 Calcutta Weather Bulletin for Ocean and Rivercraft.
- 1-36** **A Broadcast for School Students.**
 Talks: "Great Men in Indian History." No. 1.
 Asoka the Great.
 By NIRIPEN CHATTERJEE.
- 1-51** **Talk:** "First ride in an Aeroplane."
 By S. MUKHERJEE.
 No. 1, in the series, "Thrills."

All Times are given in Indian Standard Time.

- p.m.**
 2-6 **Vocal Music (Modern).** By SHEILDA, HALDAR, AND GOURI KEDAR BHATTACHERJEE.
 2-26 **Instrumental Music.** *Dilruba Solo-Piloo.* By DAKSHINA TAGORE.
 2-46 **Humorous Sketch** By BIMAL DAS GUPTA.
 3-6 *Time Signal. Close down.*
 5-6 *Time Signal.*
A Broadcast for Rural Areas.
 5-36 **"The Twilight Melody."** A Musical Portrait. Written by BANIKUMAR. Produced by SAILESH DATTA GUPTA.
 6-21 **A Musical Entertainment** By THE MEMBERS OF NEW THEATRES, LTD. Relayed from the Tollygunge Studio. (By kind permission of the Management).
 7-21 **Instrumental Music.** Sanai. By ALI HOSSAIN & PARTY.
 7-46 **Kheyal (Dhanesri)** By BHISHMADEV CHATTERJEE.
 8-6 **Talk: "Industry."** No. 2. Chemistry in need of Industry. SB By DR. KUDRAT-I-KHUDA.
 8-21 **Dhrupad and Dhamar (Main-ki-Malhar).** SB By LATIT MOHAN MUKHERJEE.
 8-41 **Commercial News and Weather Report (In Bengali).** SB
 8-46 **The News and Announcements.** SB
 9-1 **Commercial News and Weather Report (In English).** SB
 9-6 **The News and Announcements.** SB
 9-21 **Annual St. Andrew's Day Dinner.** SB After-dinner speeches and Music. Relayed from the Grand Hotel.
 10-36 *Time Signal. Close down.* SB

Monday, 30th November

- p.m.**
 9-0 **"Milford Haven to Billingsgate."**
 9-30 **A Sonata Recital.**
 10-0 **The News and Announcements.**
 10-20 **Light Orchestral Music.**
 10-30 *Close down.*

TRANSMISSION 4.

The following frequencies will be used:
 From 10-45 p.m.—2-30 a.m.
 GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.),
 From 2-30 a.m.—4-15 a.m.
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
 10-45 **Big Ben. "Empire Exchange."*** Points of view by travellers from the Dominions and the Colonies.
 11-2 **The Frank Walker Octet.** William Biggs (Tenor).
Greenwich Time Signal at 11-30 p.m.
 11-30 **The News and Announcements.**
 11-50 **Reginald King and his Orchestra.**
a.m.
 12-10 **Variety.**
 12-30 **Musical Comedy Memories.†**
 12-50 **Entertainment Parade.**
 1-25 **Introduction to:**
 1-30 **'Pickwick' Act 1.** (Albert Coates), From the Royal Opera House, Covent Garden, London.
 2-30 **Interval.** *Greenwich Time Signal at 2-45 p.m.*
 2-45 **The News and Announcements.**
 3-5 **St. Andrew's Day Programme.**
 3-50 **Dance Music.†**
 3-55 **The Grosvenor House Dance Band.** Directed by Sidney Lipton. From Grosvenor House, Park Lane.
 4-45 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.

10-40 a.m. We play for You! 11-45 a.m. We play for You! (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures 1-0 p.m. The Magic of Instruments. 2-15 p.m. What about this one! A Hitler Youth Programme. 2-45 p.m. Sports Review. 3-15 p.m. Children's Hour: Punch and Judy Show on a Chair. 3-30 p.m. "Roast Hare." 3-45 p.m. *Close down.*

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd.). 6-25 p.m. Greetings to our Listeners in the Far East. 6-45 p.m. A Homeland Programme. We greet you, Westphalia! 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Orchestral Concert. 9-0 p.m. Roast Hare: Presented by Lotte Theile. 9-15 p.m. Sports Review. 9-30 p.m. *Close down.*

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

12-30 p.m. Relay from P.T.T. Transmitter. 12-50 p.m. Market Prices, Rates of Exchange. 1-0 p.m. Records. 1-10 p.m. Relay from P.T.T. Transmitter.

1-25 p.m. Records. 2-0 p.m. Talk on Events in France. 2-15 p.m. Records. 2-45 p.m. News in French. 3-15 p.m. News in English. 3-30 p.m. *Close down.*

4-25 p.m. Day's Programme. 4-30 p.m. Concert-Relayed from Radio-Paris. 5-30 p.m. News in English. 5-45 p.m. Concert (contd.). 6-15 p.m. News in French. 6-45 p.m. Concert (contd.). 7-30 p.m. The Important Trends of Contemporary Thought by Mr. P. Descaves. 7-40 p.m. Humour of To-day by Mr. Dessoudeix. 7-50 p.m. Colonial Market Prices, Rates of Exchange. 8-0 p.m. Concert: Mrs. Lucile Telly: Vocalist; Miss Lang-Lazlo: Piano; Miss Reine Bessis: Violin; Mr. Clerisseau. 9-25 p.m. Rates of Exchange and French Stock (Rentés). 9-30 p.m. *Close down.*

10-45 p.m. News in French, Market Prices, Rates of Exchange. 11-30 p.m. Concert-Relayed (contd.). 12 midnight. Relay of Radio-Journal of France (French News). 12-20 a.m. Revistas. 12-30 a.m. Concert-Relayed. (contd.). 1-0 a.m. News in English. 1-30 a.m. News in French, Market Prices. 2-0 a.m. Relay. 4-30 a.m. *Close down.*

HOLLAND (Phohi)

Wavelength 25.57 Metres.

7-0 p.m. Opening Announcement. 7-5 p.m. Music. 7-10 p.m. The News. 7-20 p.m. The Phohi Ensemble. 7-30 p.m. Sports commentaries by C. J. Groothoff. 7-50 p.m. The Phohi Ensemble (contd.). 8-10 p.m. Sketch by Jan Hartman. 8-40 p.m. The Phohi Ensemble (contd.). 9-0 p.m. *Close down.*

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied Programmes. 6-45 p.m. Concert. Talk: "Fantasia" by Bruno Barilli. 7-30 p.m. News in English. Symphonic concert. Talk: "Rome's Quarters: the Monti quarter" by Emma Amadei. 10-0 p.m. Concert: the E.I.A.R. orchestra. Conducted by Maestro Umberto Mancini. Concert: wind instruments. Sport News. Latest News. 11-10 p.m. Arabian music.

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Master Vasant, who is broadcasting from Delhi this fortnight.

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.**
 1-30 **Big Ben. Music and Variety.** From Scotland.
 2-10 **A Programme about Cambridge.**
 2-50 **Talk: "Music and the Ordinary Listener."** By Sir Walford Davies.
 3-10 **The News and Announcements.**
 3-30 *Close down.*

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.).

- p.m.**
 4-30 **Big Ben. Light Programme: "A Wisp of Lace."**
 5-2 **Talk: "Empire Exchange."**
 5-17 **Haydn Heard and his Band.**
 5-45 **Variety.**
 6-25 **The BBC Northern Ireland Orchestra.**
 6-30 **The News and Announcements.**
 6-50 **An Organ Recital.**
 7-15 *Close down.*

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSF 15.14 Mc/s (19.82 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
 7-30 **Big Ben. Music and Variety.** From Scotland.
 8-10 **Short Story.**
 8-24 **Dance Music.**
 8-54 **Musical Interlude.**

All Times are given in Indian Standard Time.

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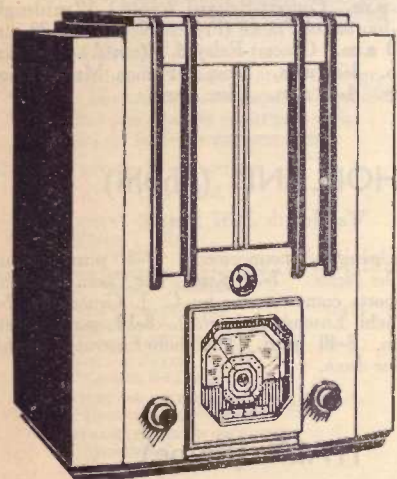
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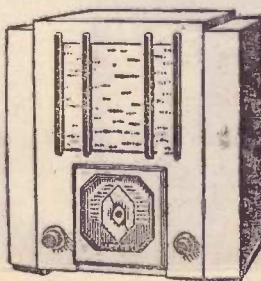


Rs 28/

Type 336A 6 Valve advanced Multi Inductance for A.C. Mains, short and medium wave range, Rs. 28 per month. Type 338AV for D.C. supply, Rs. 31-12 per month.

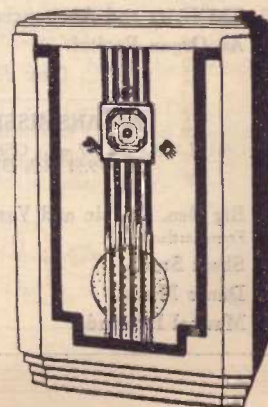
Rs 34/4
PER MONTH

Type 338B 7 Valve dual wave short and medium receiver. No G.B. batteries required, only L.T. and H.T., Rs. 29-4 per month. Type 338BV, same as 338B with special unit. Current supplied by only-one 6 Volt battery, Rs. 34-4 per month.



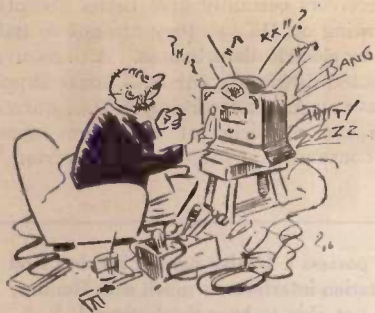
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MINIWATT FOR EVERY SET

Our Listeners' Troubles Corner



Problems solved by the Technical Service Department

No. 69.—Mine is an 11-valve set, and although I am able to hear clearly the day programmes from Bombay, it is not possible to catch Delhi during the daylight hours. I think there must be something wrong with my receiver, because Delhi is so much stronger than Bombay, and between Delhi and Hyderabad there are no hills to obstruct.—D. H. B., Hyderabad, Sind.

We have answered this question in another form several times. A great deal depends upon the transmission paths of the rays, and from what you say it appears that the rays from Delhi are absorbed by natural conditions before they reach you in Sind. On the other hand, the Bombay rays appear to be of just the direction and character as to suit your reception. If you have read the various descriptions of the effective range of the stations in India, of the character of the direct and indirect rays, of the various layers which deflect the rays, and of the other natural conditions affecting radio reception in this country, we think you will by now have understood that your set is probably not at fault. The real test of your receiver, however, will be in the reception of foreign programmes: if they are satisfactory, then you can take it for granted that it is the natural conditions which are causing you trouble.

No. 70.—Will you please let me know why I can never get Bombay on my radio, although I can always get Calcutta and Delhi very clearly without the slightest trouble? I have a 5-valve superhet, and I am informed that my aerials and their position are quite in order.—W. Mc. L, Kulti.

We would refer this listener to the answer given to problem No. 69 above, although we would emphasize in this case that as Bombay is a small powered station its range is very restricted.

No. 71.—My 4-valve battery set has been receiving all prominent foreign and local stations for the past two years, particularly Bombay. But since the Delhi Station began working, I find it impossible to receive any programme from Bombay on the long wave or even any other station on that band. This I regard as a nuisance as it is very annoying.—R. D. V., Tandianwala, N. W. Railway.

We are afraid that we can do nothing to help you in your trouble as your set appears to lack selectivity. We do not think any "inexpensive device" could be fitted to your set to "cut off Delhi when desired."

No. 72.—For about two months I have not been able to get any programme on 19 metres even during the evening hours. I do not think it is due to the season as I remember having had good success at the same period last year. Could you please let me know the trouble?—D. C. R., Bombay.

From the meagre information given by this listener, it would appear that his trouble might be due to any one of three defects:—

- (a) The valves might have lost their emission ;
- (b) The valves may not be making proper contact ;
- (c) The connections may be loose.

No. 73.—Although I get excellent shortwave reception from Bombay on my 8-valve set, I find it very difficult to pick up the BBC Empire shortwave programmes. I am living down below the Simla Hills, and the reception from London is hopeless after 8-30 a.m. right up to 10 p.m. If, however, I take my set up into Simla proper, the reception is simply wonderful for the whole period of the day. I have already raised my aerial, but still find that I do not get the results anticipated.—L. K. L., Simla.

We have every sympathy for this listener in his perplexity, especially as the latter part of his letter shows that he considers the only possible remedy is for him to change his place of residence, although he plaintively adds, "this is not possible." It seems to us that his house is situated in a spot where radio waves are not active, and that owing to natural conditions prevailing in his vicinity the signals are considerably weakened. There certainly appears nothing wrong with his set, and we are afraid that we can suggest no remedy except the one he

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himself puts forward, namely, moving to a spot higher up the hill with clearer surroundings.

No. 74.—I am experiencing considerable difficulty with the yellow and blue coils of my set. Two months ago I could pick up Indian stations during the day and foreign stations in the evening fairly clearly, but for the past month I have not been able to get even a sound. Can you inform me what is wrong and how I can test the coils?—T. P. G., Cochin.

This is a case where the listener must refer to his dealer as it is impossible for us to make any suggestion regarding the coils by correspondence. We are, however, informing the Head Office of the agents for this set of the difficulties this listener is having, and it is possible that they will write to him direct.

No. 75.—I find that the German station frequently interferes with my reception of Bombay shortwave broadcasts by causing a great deal of background disturbance. Do you think I should change the direction of the aerial which at present is in the east-to-west direction?—H. D. P., Karachi.

The only thing to do in this case is for the listener to experiment with a change in the direction of his aerial.

Regarding this listener's request for more shortwave broadcasts from Bombay, we would refer him to recent issues of the *Indian Listener*, in which the position has been fully explained and reasons given for the comparatively few shortwave broadcasts transmitted from the Bombay studio.

No. 76.—I have recently found that transmissions 2 and 3 of the BBC Empire Service are occasionally very weak, although transmission 5 is generally good. Could you let me know whether this is likely to be due to my receiver or to any other fault?—A. A. C., Nilgiris.

From what this listener says it would seem that his receiver is in perfect order. It is admitted that during recent months the BBC transmissions have not always been as strong as those of Germany, for example, although many of the defects in reception have arisen from atmospheric conditions. The BBC have, however, recently announced that they are erecting a much more powerful transmitter at Daventry which should be operating early next summer, and which it is expected will give all the Empire Programmes on much greater strength and with considerably better quality.

No. 77.—Next to my house is an electric signboard with 4 lamps of about 500 c.p. each, and alternating red lights running round the sign. Since this signboard has been erected I have not been able to get Delhi, Bombay or Calcutta properly. Will you please tell me what I can do to eliminate this disturbance?—A. H. S., Secunderabad.

We would recommend this listener to make arrangements with the owners of the signboard to place two condensers in series of .002 mfd. at the mains of the signboard which should eliminate most of this interference.

No. 78.—Will you let me know whether it is true that A.C. receivers give better reception than D. C. receivers, and if so whether I shall get satisfactory results if I use an A.C. converter with an A.C. receiver connected to D.C. current?—S. G. Y., Gadag.

Yes, A.C. receivers certainly give better reception than those working on D.C. as they are not so liable to interference by electric disturbances. A.C. receivers must be connected direct to your A.C. house supply, whilst if you have an A.C. set working on D.C. current, you must use the converter of which you speak. The power consumption of such converter is infinitesimal.

No. 79.—I possess a 4-valve battery set, but find that Delhi station interferes so much with Bombay that we are not able to hear the latter.—J. V. S., Chirala, Madras.

Your set cannot be very selective if you cannot separate Delhi and Bombay stations at such a great distance. We know of no device which will mitigate the interference of which you speak.

No. 80.—I am getting excellent results with my radiogram on the radio side, but find that the instrument gives a very bad hum when playing quiet gramophone records. I have not been able to locate the trouble. Sometimes it appears to be in the mains, other times in the radio set, and on certain occasions I am inclined to think it is in the pick-up assembly. Can you help me in this matter?—F. C. A., Karachi.

This appears to be a case for the dealer to investigate. It may be, however, that the pick-up is not exactly matched with the set, especially as the correspondent admits that the radio and the gramophone sections are by two different manufacturers. Incidentally, the motor is also apt to disturb the set.

THE INDIAN LISTENER

(The Official Organ of All-India Radio)
(Incorporating The Indian Radio Times)

YEARLY SUBSCRIPTION

INLAND	(India, Burma & Ceylon)	Rs. 4
ABROAD		Rs. 8

(Copies are not sent by V.P.P.)

SINGLE COPY: ANNAS THREE.

(REMITTANCE MUST BE SENT by Money Order, Postal Order or Cheques payable in Bombay.)

Short-Wave Time-Table

STATIONS	METERS Kc/s.	I. S. T.	STATIONS	METERS Kc/s.	I. S. T.	STATIONS	METERS Kc/s.	I. S. T.
Pittsburgh (Pa.) ..	13.93 21,540	5-30 to 6-30 p.m. daily.	Buenos Aires (Ar) ..	31.32 9,580	Daily 6-30 to 7-30 a.m.	Nairobi (Kenya) ..	49.31 6,083	Daily 2-30 to 3-30 p.m. and 9-30 to 11-30 p.m.
Bandoeng, (Java) ..	15.93 18,830	7-30 to 8-30 Tues- days, Thursdays, Saturdays.	Schenectady (N. Y.)	31.48 9,350	Daily 2-30 to 9-30 a.m.	Vienna (Austria) ..	49.41 6,072	Daily 1-30 p.m. to 3-30 a.m.
Bangkok, (Siam) ..	16.91 17,741	6-30 to 8-30 a.m. daily.	Jeloy (Norway) ..	31.48 9,530	Daily 3-30 to 5-30 p.m. and 9-30 p.m. to 2-30 a.m.	Cincinnati (Ohio) ..	49.50 6,060	Daily 6-30 p.m. to 5-30 a.m.
Schenectady, (N.Y.) ..	19.57 15,330	10-30 to 11-30 a.m. 8-30 to 11-30 p.m. daily.	Moscow, (U.S.S.R.) ..	31.51 9,520	12-30 to 8-30 p.m. daily.	Philadelphia (Pa) ..	49.50 6,060	Daily 5-30 to 7-30 a.m.
Buenos Aires, (Arg.) ..	19.62 15,290	9-30 p.m. to 6-30 a.m. irregular.	Melbourne (Australia)	31.55 9,510	Daily except Sun- day, 2-30 to 4-30 p.m.	Cincinnati (Ohio) ..	49.5 6,060	Daily 9-30 to 11-30 a.m. and 6-30 p.m. to 5-30 a.m.
New York, (N.Y.) ..	19.65 15,270	10-30 a.m. to 4-30 p.m. 6-30 p.m. to 3-30 a.m. daily	Havana (Cuba) ..	31.82 9,428	Daily 12-30 mid- night to 8-30 a.m. and 6-30 to 9-30 p.m.	Barranquilla (Col.) ..	49.65 6,042	Daily (except Mondays) from 4-30 to 8-30 a.m.
Pontoise, (France) ..	19.68 15,243	4-30 to 8-30 p.m. daily.	Budapest, (Hungary).	32.88 9,125	6-30 to 7-30 p.m. Sunday.	Panama City (Pana) ..	49.75 6,030	Daily from 5-30 to 8-30 a.m.
Pittsburgh, (Pa.) ..	19.72 15,210	7-30 p.m. to 4-30 a.m. daily.	Hongkong (China) ..	34.29 8,750	Daily 9-30 to 11-30 a.m. and 2-30 to 3-30 p.m.	Singapore (S.S.) ..	49.85 6,018	Sundays from 8-30 to 11-30 a.m.; Mon., Wed., Thurs. 4-30 to 6-30 p.m.
Vatican City (Italy) ..	19.84 15,123	Daily except Sun- day 3-30 to 4-0 p.m.	Tokyo (Japan) ..	39.95 7,510	Daily 5-30 to 7-30 p.m.	Bogota (Colombia) ..	49.85 6,018	Daily 9-30 p.m. to midnight 0-30 and 4-30 to 8-30 a.m.
Tokyo, (Japan) ..	20.55 14,600	4-30 to 5-30 a.m. daily. From 3-30 a.m. on Tuesdays and Fridays.	Tenerifa (C.I.) ..	41.61 7,210	Daily 6-30 to 7-30 p.m.	Singapore (Malaya) ..	49.85 6,018	Sunday, 8-30 to 11-30 a.m.; and Monday, Wed- nesday, 4-30 to 6-30 p.m.
Suva, (Fiji) ..	22.94 13,075	9-30 to 11-30 a.m. irregular.	Georgetown (Br. Guiana) ..	42.37 7,080	Daily 2-30 to 6-30 a.m.; on Sundays 5-30 to 8-30 p.m.	Bogota (Colombia) ..	49.85 6,018	Daily 9-30 p.m. to 12-30 midnight and 4-30 to 8-30 a.m.
Rabat, (Morocco) ..	23.38	6-30 to 8-30 p.m. on Sundays.	San Jose (Costa Rica)	44.71	Daily 4-30 to 7-30 a.m.	Havana (Cuba) ..	49.92 6,010	Daily 7-30 to 11-30 p.m., 2-30 to 4-30 a.m. and 6-30 to 9-30 a.m.
Moscow, (U.S.S.R.) ..	25.00 12,000	5-30 to 8-30 p.m. on Sundays, 0-30 to 1-30 a.m. on Mondays.	Guayaquil (Ecuador)	45. 6,667	Daily 5-30 to 8-30 a.m.	Mexico City ..	50.00 6,000	Daily 8-30 p.m. to 10-30 a.m.
Rome, (Italy) ..	25.24 11,885	Daily 12-25 to 2-30 p.m.	Moscow (U.S.S.R.) ..	45.38	Daily 6-30 to 7-30 p.m.	Moscow (U.S.S.R.) ..	50.00 6,000	Daily 1-30 to 3-30 a.m.
Pontoise, (France) ..	25.23 11,880	9-30 p.m. to 3-30 a.m. daily.	Valencia (Venezuela).	46. 6,520	Daily 9-30 to 11-30 p.m. and 3-30 to 7-30 a.m.	Vatican City (Italy) ..	50.26 5,969	Daily midnight 0-30 to 0-45, Sundays 3-30 to 3-45 p.m.
Pittsburgh, (Pa.) ..	25.27 11,870	3-30 to 6-30 a.m. daily.	San Jose (Costa Rica)	46.87 6,400	Daily 10-30 to 11-30 p.m. and 4-30 to 8-30 a.m.	San Jose (Costa Rica)	51.52 5,820	Daily 10-30 to 12-30 midnight and 3-30 a.m. to 12-30 noon.
Manila, (Phillipines) ..	25.34 11,825	11 a.m. to 5 p.m. daily.	Caracas (Venezuela) ..	47.05 6,375	Daily 3-30 to 8-30 a.m.	Hongkong (China) ..	55.45 5,410	Daily 9-30 to 11-30 a.m. and 2-30 to 3-30 p.m.
Pontoise, (France) ..	25.60 11,720	4-30 to 11-30 a.m. daily.	Colombo ..	48.70	Daily 5 p.m. to 10 p.m.	Sourabaya (Java) ..	67.11 4,470	Daily 3 to 8 p.m.
Tokyo, (Japan) ..	27.93 10,740	10-30 to 5-30 p.m. irregular.	Winnipeg (Canada)	48.78 6,150	Daily 6-30 to 9-30 a.m.	Kharbarovsk (U.S. S.R.) ..	70.2 4,273	Daily 3-30 a.m. to 7-30 p.m.
Tokyo, (Japan) ..	28.01 10,710	9-30 a.m. to 6-30 p.m. irregular.	Caracas (Venezuela) ..	48.78 6,150	Daily 2-30 to 7-30 a.m.	Khabaroosk (Siberia).	70.20 4,273	Daily 3-30 a.m. to 7-30 p.m.
Medan, (Sumatra) ..	28.76 10,431	4-30 to 5-30 p.m. daily.	Santiago (Cuba) ..	48.78 6,150	Daily 1-30 to 8-30 a.m., 10-30 to 11-30 a.m. and 7-30 to 9-30 p.m.	Ponta Delgada (Azores) ..	75.00 4,000	Thursdays and Sundays, 3-30 to 5-30 a.m.
Bandoeng, (Java) ..	29.24 10,260	3-30 to 7-30 p.m. daily.	Pittsburgh (Pa) ..	48.86 6,140	Daily 7-30 to 10-30 a.m.	Batavia (Java) ..	98.68 3,040	Daily 4 to 9-30 p.m.
Madrid, (Spain) ..	30.43 9,860	3-30 to 7-30 a.m. daily.	Lourenzo Marques (Africa) ..	48.89 6,136	Daily 10-30 p.m. to 12-30 midday; Sundays from 6-30 p.m.			
Macao (China) ..	31.00 9,677	Monday & Friday, 1-30 to 2-30 p.m.	Havana (Cuba) ..	48.92 6,130	Daily 4-30 to 9-30 a.m.			
Lisbon (Portugal) ..	31.01 9,655	Wednesday, Friday, Saturday and Sunday, 1-30 to 4-30 a.m.	New York (N.Y.) ..	49.02 6,120	Daily 7-30 to 8-30 a.m.			
Rome (Italy) ..	31.13 9,635	Daily 12-30 to 2-30 a.m.; Tuesday, Thursday and Saturday, 4-30 to 6-30 a.m.	Johannesburg (Africa)	49.21 6,097	Daily 9-30 to 6-30 a.m.; 2-30 to 7-30 p.m.			
Philadelphia (Pa.) ..	31.28 9,590	Daily from 9-30 p.m. to 4-30 a.m.						
Sydney (Australia) ..	31.28 9,590	Sundays, 3-30 to 9-30 p.m.						

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	25	Peshawar (India) VUP.	328.6	913	60	Toulouse (Radio Toulouse) (France).	476.9	629	20	Lisbon (Portugal).
206	1,456	20	Eiffel Tower, Paris							20	Trondelag (Norway).
215.4	1,393	25	Radio-Lyons (France).	331.9	904	100	Hamburg (Germany).	483.9	620	20	Cairo (Egypt).
225	1,333	30	Dehra Dun (India) VUU.	340.1	882	20	Delhi (India) VUD.			15	Brussels I (Belgium).
238.5	1,258	10	Riga (Latvia).	342.1	877	50	London Regional (Great Britain).	491.8	610	20	Florence (Italy).
240.2	1,249	17	Saarbrucken (Germany).					499.2	601	25	Rabat (Radio Maroc) Morocco.
245.5	1,222	10	Trieste (Italy).	344.8	870	10	Tokyo (Japan) JOAK.	506.8	592	100	Vienna (Austria).
247.3	1,213	60	Lille PTT (France).	345.6	868	16	Poznan (Poland).	508.5	590	10	Tokyo (Japan) JOAK.
251.0	1,195	25	Frankfurt (Germany).	349.2	859	35	Strasbourg (France).			15	Grenoble (France).
253.2	1,185	10	Kharkov II (U.S.S.R.)	350.9	855	3	Bombay (India) VUB.	514.6	583	15	Madona (Latvia).
255.1	1,176	60	Nice-Corse (France).	356.7	841	100	Berlin (Germany).	522.6	574	100	Stuttgart (Germany).
257.1	1,167	10	Copenhagen (Denmark).	357.1	840	12	Saigon (France-Indo-China) F31 CD.	531.0	565	60	Athlone (Irish Free State).
261.1	1,149	15	Monto Ceneri (Switzerland).					539.6	556	100	Beromunster (Switzerland).
		20	London National (G. Britain).	360.6	832	100	Moscow IV (U.S.S.R.)	549.5	546	120	Budapest (Hungary).
		20	West National (Great Britain)	364.5	823	12	Bucharest (Romania).	559.7	536	16	Wilno (Poland).
265.3	1,131	10	North National (G. Britain).	368.6	814	50	Milan I (Italy).	726	413.5	10	Voronezh (U.S.S.R.)
267.7	1,120	10	Horby (Sweden).	370.4	810	3	Calcutta (India) VUC.	748	401	100	Moscow III (U.S.S.R.) R. W.
		150	Nuevo Laredo (Mexico) XENT	373.1	804	50	West Regional (Great Britain).	765	392	30	Banska Bystrica (Czecho).
269.5	1,113	10	Radio Normandie (France.)					800	375	50	Sverdlovsk (V.S.S.R.)
		11.2	Moravska-Ostrava (Czechoslovakia).	377.4	795	16	Lwow (Poland).	834.5	359.5	20	Budapest II (Hungary).
271.7	1,104	50	Kuldiga (Latvia).	382.2	785	120	Leipzig (Germany).	845.1	355	20	Rostov-on-Don (U.S.S.R.)
		10	Madrid (Spain) EAJ 7.	386.6	776	120	Toulouse (France).	1060	283	35	Tifis (U.S.S.R.)
274	1,095	10	Vinita (U.S.S.R.)	389.6	770	0.2	Madras (India) VUM.	1107	271	100	Moscow II (U.S.S.R.)
278.6	1,077	30	Bordeaux Lafayette (France).	391.1	767	50	Scottish Regional Falkirk (G. Britain).	1154	260	60	Oslo (Norway).
280	1,071	10	Allahabad (India) VUA.					1170	256.4	25	Taskhent (U.S.S.R.)
283.3	1,059	20	Bari (Italy).	395.8	758	12	Katowice (Poland).	1293	245	100	Leningrad (U.S.S.R.)
285.7	1,050	50	Scottish National (Great Britain).	400.5	749	60	Marseilles PTT (France).			150	Luxembourg.
		40	Rennes-Bretagne (France).	405.4	740	100	Munich (Germany).	1250	240	60	Kalundborg (Denmark).
288.5	1,040	10	Leningrad II (U.S.S.R.)	410.4	731	75	Nanking (China) XGOA.	1339	224	120	Warsaw (Poland).
291.0	1,031	60	Konigsberg (Germany).	415.5	722	36	Kiev (U.S.S.R.)	1379	217.5	100	Novosibirsk (U.S.S.R.)
296.2	1,013	50	Midland Regional (G. Britain)	420.8	713	50	Rome (Italy).	1389	216	150	Motala (Sweden).
298.8	1,004	13.5	Bratislava (Czechoslovakia).	426.1	704	55	Stockholm (Sweden).			16	Reykjavik (Iceland).
301.5	995	20	Hilversum (Holland).	428.3	700	500	Cincinnati (Ohio) WLW.	1442	208	35	Minsk (U.S.S.R.)
		20	Genova (Italy).	428.5	700	2	Colombo (Ceylon).	1500	200	150	Droitwich (Great Britain).
304.3	986	10	Torun (Poland).	431.7	695	120	Paris PTT (France).	1571	191	60	Deutschlandsender (Germany).
307.1	977	100	North Ireland Regional.	440.0	681	75	Nanking (China) XGOA.	1600	187.5	35	Irkoutsk (U.S.S.R.)
309.9	968	10	Odessa (U.S.S.R.)	443.1	677	100	Sottens (Switzerland).			80	Radio Paris (France).
312.8	959	60	Poste Parisien (France).	449.1	668	70	North Regional (Gt. Britain).	1648	182	500	Moscow I (U.S.S.R.)
315.8	950	100	Breslau (Germany).	454.5	660	75	Nanking (China) XGOA.	1744	172	150	Lahti (Finland).
318.8	941	12	Algiers (North Africa).	455.9	658	100	Cologne (Germany).	1807	166	150	Brasov (Romania).
321.9	932	15	Brussels II (Belgium).	463.0	648	90	Lyons (La Doua) France.	1875	160	100	Hilversum (Holland).
325.4	922	32	Brno (Czechoslovakia).	470.2	638	120	Prague I (Czechoslovakia).	1901	153	5	Ankara (Turkey).

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	21,450	40	Pittsburgh (U.S.A.) W8XK.	25.29	11,860	15	Daventry (G. Britain) GSE.	37.33	8,035	10	Rabat (Radio Maroc) CNR.
13.97	21,470	10	Daventry (Great Britain) GSH	25.34	11,840	6	Manila (Philippine Islands).	38.48	7,797	20	Radio Nations (Switz.) HBP.
15.93	18,830	60	Bandoeng (Java) PLE.	25.4	11,810	25	Rome (Italy) ZRO.	39.95	7,510	20	Tokio (Japan) J.V.P.
16.86	17,790	10	Daventry (Great Britain) GSG.	25.45	11,790	5	Boston (Mass) WIXAL.	48.4	6,198	5	Parada (Portugal) CTIGO.
		35	Bound Brook (N. J.) (U.S.A.) W3XAL.	25.49	11,770	40	Zeesen (Germany) DJD.	48.7	6,160	0.5	Colombo (Ceylon).
16.87	17,780			25.53	11,750	15	Daventry (G. Britain) GSD.	48.86	6,140	40	Pittsburgh (U.S.A.) W8XK.
		23	Huizen (Holland) PHI.	25.57	11,730	23	Eindhoven (Holland) PHI.	48.92	6,130	6	Manila (Philippine Islands).
16.88	17,770			25.6	11,720	10	Radio-Colonial (Paris) TPA4.			0.18	Kuala Lumpur (Fed. Malaya States) ZGE.
16.89	17,760	40	Zeesen (Germany) DJE.	27.93	10,740	20	Tokio (Japan) JVM.			1.5	Bandoeng (Java) YDA.
19.52	15,370	6	Budapest (Hungary) HAS. 3.	28.14	10,660	20	Tokio (Japan) JVN.	49.02	6,120	0.5	Calcutta (India) VUC.
19.56	15,340	40	Zeesen (Germany) DJR.	29.04	10,330	9	Ruyssedele (Belgium) ORK.	49.1	6,110	15	Daventry (G. Britain) GSL.
19.57	15,330	20	Schenectady (U.S.A.) W2XAD.	29.24	10,260	10	Bandoeng (Java) PMN.			10	Chicago (Ill) W9XF.
		15	Daventry G.S.P.	29.40	10,204		Batavia (Java) NIROM.	49.18	6,100	35	Bound Brook (N.J.) W3XAL.
19.60	15,310			30.43	9,860	20	Madrid (Spain) EAQ.	49.2	6,097	5	Johannesburg (S.A.) ZTJ.
19.63	15,280	40	Zeesen (Germany) DJQ.	31.13	9,635	25	Rome (Italy) ZRO.	49.31	6,083	5	Nairobi (Kenya) VQ7LO.
19.66	15,260	10	Daventry (Great Britain) GSI.	31.27	9,593	20	Radio Nations (Switzerland) HBL.	49.33	6,080	0.05	Penang (ZHF).
19.68	15,243	10	Radio-Colonial (Paris) 2TPA2.					49.42	6,070	1.5	Vienna (Austria) OER2.
19.71	15,220	18	Eindhoven (Holland) PCJ.	31.28	9,590	20	Sydney (Australia) VK2ME.	49.5	6,060	10	Cincinnati (U.S.A.) W8XAL.
19.72	15,210	40	Pittsburgh (U.S.A.) W8XK.	31.32	9,580	15	Daventry (G. Britain) GSC.	49.59	6,050	15	Daventry (G. Britain) GSA.
19.74	15,200	40	Zeesen (Germany) DJB.					49.69	6,070	10	(Tandjonpriok) YDA.
19.76	15,180	15	Daventry G.S.O.	31.35	9,570	6	Manila (Philippine Islands).	49.83	6,020	40	Zeesen (Germany) DJC.
19.82	15,140	10	Daventry (G. Britain) GSF.	31.36	9,565	4.5	Bombay (India) VUB.	49.85	6,018	0.09	Singapore (S.S.) ZHI.
19.84	15,123	10	Vatican City (Italy) HVJ.	31.38	9,560	40	Zeesen (Germany) DJA.	50.0	6,000	10	Mexico City XEBT.
20.55	14,600	20	Nasaki (Japan) JHV.	31.45	9,540	40	Zeesen (Germany) DJN.	50.00	6,000	20	Moscow (V.S.S.R.) RW59.
22.00	13,635	10	Warsaw SPW.	31.48	9,530	25	Schenectady (N.Y.) W2XAF.	50.26	5,969	10	Vatican City (Italy) HVJ.
22.94	13,075	..	Suva VPD.	31.55	9,510	15	Daventry (G. Britain) GSB.	67.11	4,470	1	Sourabaya (Java) YDB.
25.00	12,000	20	Moscow (Russia) SPW.	31.58	9,500	15	Rio de Janeiro (Brazil) PRF5.	70.20	4,273	20	Khabarovsk—RV15.
25.23	11,880	10	Radio Colonial (Paris) 2TPA3	32.88	9,125	5	Budapest (Hungary) HAT4.	75.0	4,000	0.05	Ponta Delgade (Azores) CT2AJ.
25.27	11,870	40	Pittsburgh (U.S.A.) W8XK.	34.29	8,750	0.5	Hong-Kong ZCK. ZBW.				