

THE INDIAN LISTENER

THE OFFICIAL ORGAN OF

Vol. I. No. 15

ALL-INDIA RADIO

22nd JULY, 1936

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RADIO and the cinema have now become the two chief purveyors of entertainment for the millions. They have many things in common, yet they could hardly be more different in their methods and their approach. Each can do some things that the other cannot, and each is naturally very conscious of its own limitations and of the other's extravagances. In fact they are friendly rivals, not disdaining to criticise at one moment and to imitate at the next.

—Radio Times.



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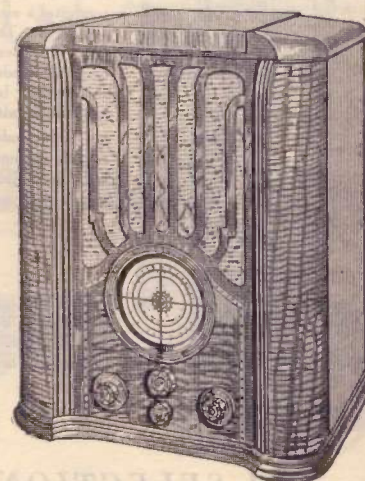
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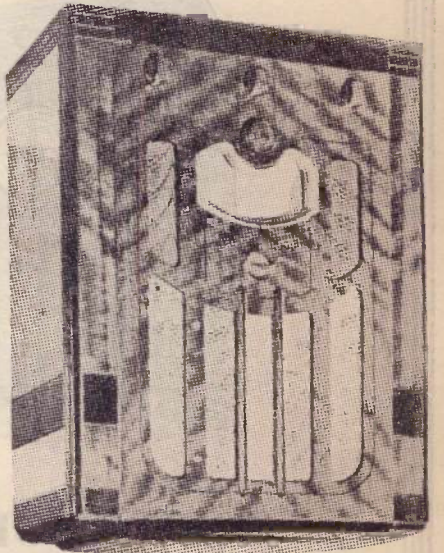
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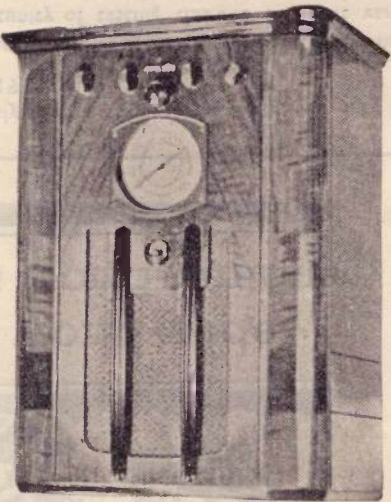
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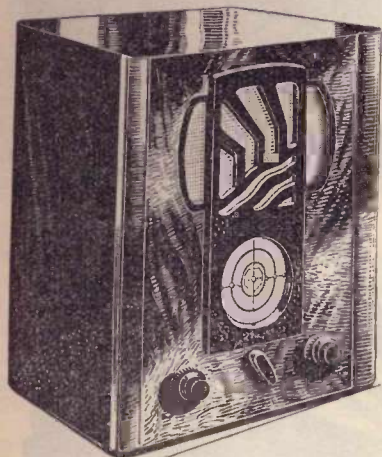
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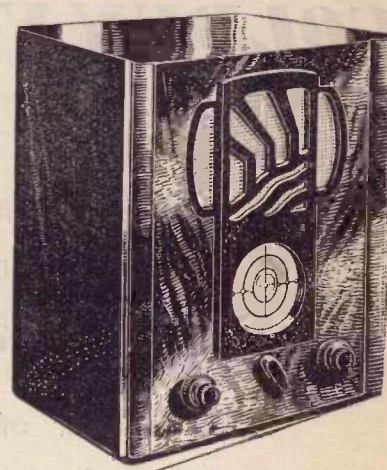
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X 25

THE WORLD



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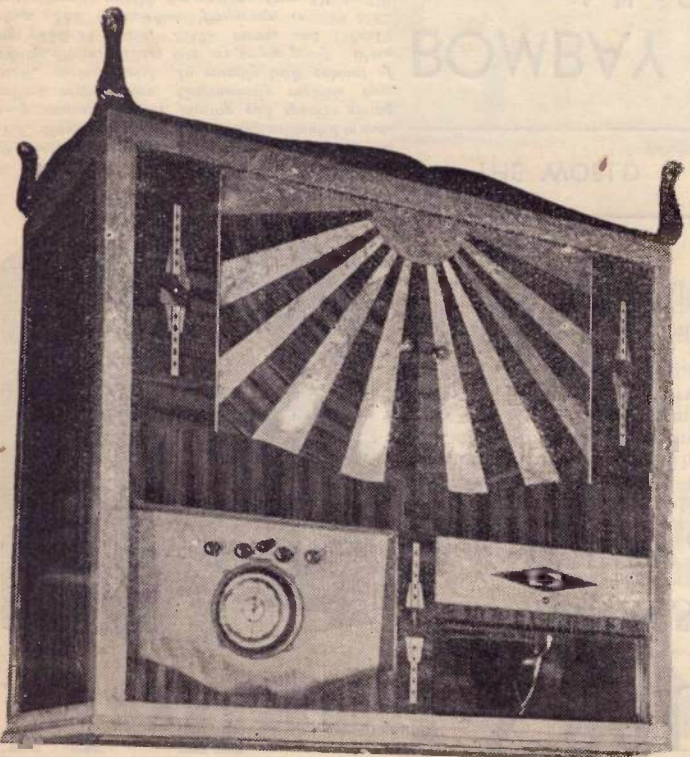
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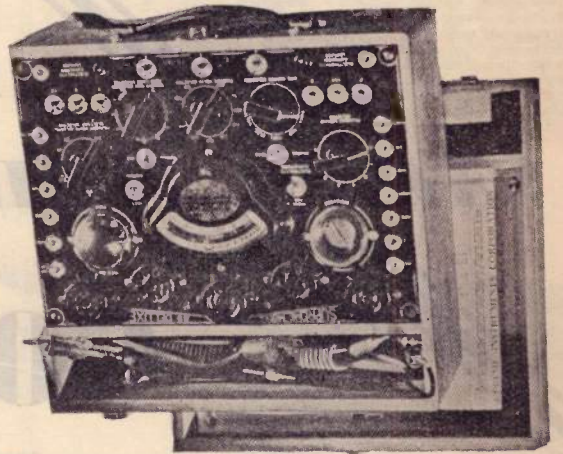
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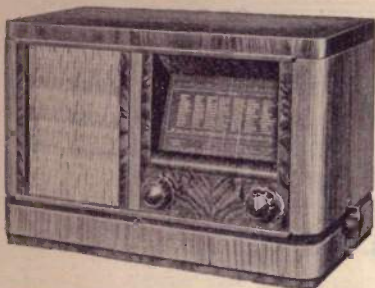
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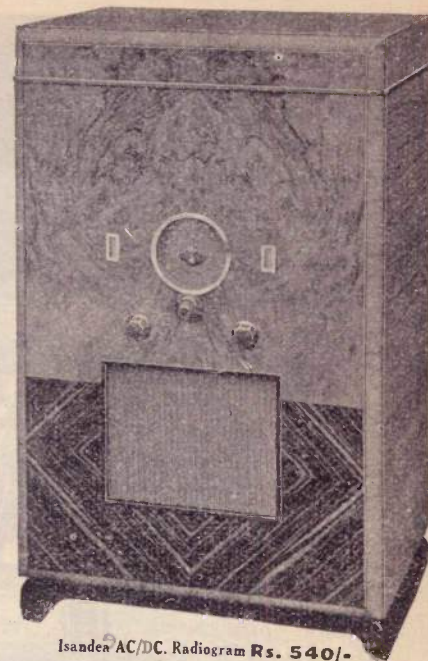
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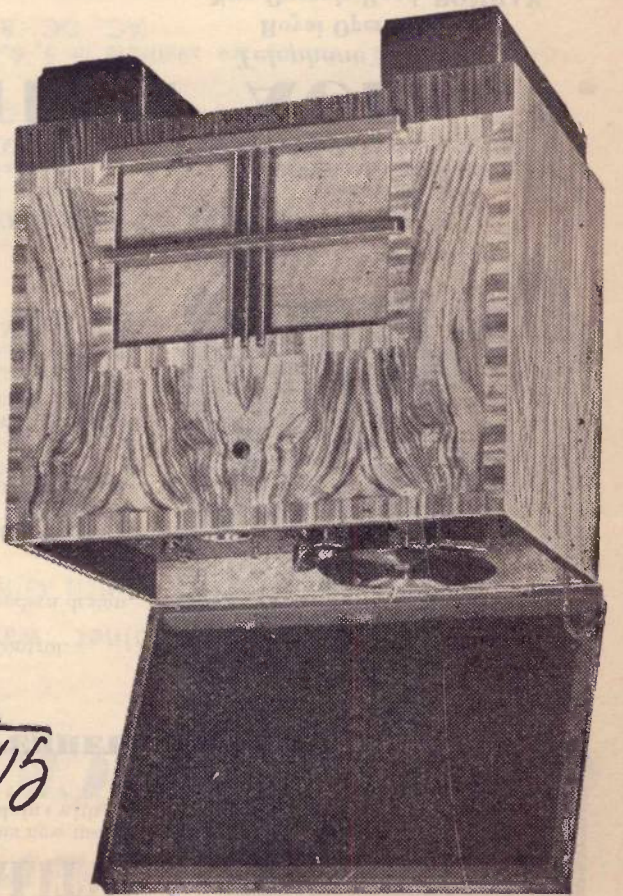
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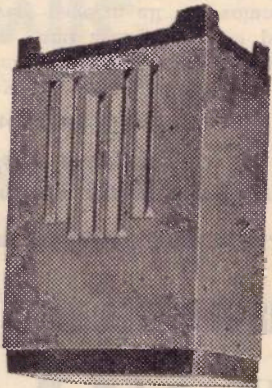
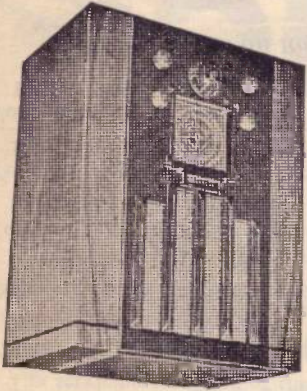
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THE INDIAN LISTENER

(Incorporating "THE INDIAN RADIO TIMES")

OFFICIAL ORGAN OF ALL-INDIA RADIO

Vol. I.

22nd JULY 1936.

No. 15.

THE ULLSWATER REPORT

THE British Government's decisions on the Ullswater Report will, no doubt, have their repercussions on broadcasting in India and other parts of the Empire. As is generally known, the Ullswater Committee was appointed to enquire into the organization and administration of the B.B.C. on the expiry of its Charter, and to recommend any changes which seemed desirable in its scope and control. Actually, the recommendations of the Ullswater Committee are mild enough, and imply a general approval of the structure of the B.B.C. which will now continue to enjoy its Charter for a further ten-year period. Ten years' experience has shown that a Statutory Corporation such as the B.B.C. (one step removed from Government, and, so far as the details of its staff and programmes are concerned, independent, yet amenable to Government control at times of crisis) is well fitted to conduct a service which is generally recognized to be reliable, impartial and popular,—to judge from license figures alone,—with the main body of listeners.

STAFF PROBLEMS

TWO of the most interesting recommendations of the Ullswater Report are the introduction of a selection board to appoint the staff, and the suggestion that staff problems should be treated on the lines adopted in the Civil Service. The former implies a criticism of the past method of staff appointments, the latter of staff administration. Left-wing interests have for some time been agitating for some form of trade union within the B.B.C., but this proposal when put to the vote of the staff was negated by an overwhelming majority. The truth is that the B.B.C. treats its staff of two thousand with extreme generosity, and few of them have any grounds for complaint.

SELECTION BOARDS

THE appointment of staff by a selection board raises more complicated issues, and is a highly controversial point. Some of our contemporaries in India have suggested somewhat pompously that this procedure must be followed in the case of A.I.R., ignoring the fact that it has already been done. Selection Boards serve one purpose, namely, to offset criticism by choosing candidates on a representative basis. At best, they are based mainly on paper qualifications; at worst, they are a mere formality—with appointments, for one reason or another, already decided. This is all very well for jobs which are more or less automatic, and which carry easily-defined qualifications; it is a different pair of shoes when abstract qualities such as imagination, ingenuity, a dramatic sense, energy, and perseverance of a special kind are the chief ingredients required. In broadcasting (as in a newspaper, cinema, or theatre) a man must be judged by his works, and no selection board can finally decide, in a ten-minute interview, whether a man

§ On the . . .
Air §

is capable of originating, arranging and producing musical, dramatic or other programmes.

The idea of applying selection boards to newspapers, cinemas or theatres is ludicrous; yet broadcasting needs, no less than they, qualities which defy the selection board method. In India, perhaps more than elsewhere, selection boards are apt to err, and the present Controller of Broadcasting was particularly struck, during the selection board held at Delhi last September, by the nervousness of candidates,—a nervousness particularly marked in the imaginative type of man who could be useful to broadcasting—which caused many of them to make a bad showing. Another very obvious difficulty is the importance attached by selection boards in this country to (a) "loyal" parents, (b) athletic prowess, and (c) communal representation. Broadcasting principally is an entertainment concern, and such qualifications do not necessarily attach themselves to impresarios. If India wants good broadcasting she will have to make up her mind that what is needed is not a balance of quarrelsome elements, but men with sufficient integrity and understanding to rise above class or caste or communal jealousies and to direct a cultural medium with intelligence and zeal.

THAT QUESTIONNAIRE

HAVE you yet filled in your questionnaire regarding the timings of the different features of our broadcast programmes? We have, it is true, already received a large number of replies, many of them being accompanied by most interesting and valuable comments. But for the purpose of encouraging *all* our listeners to give us their views on the most convenient hours for the different sections of our programmes from the three stations, we are repeating the questionnaire in this issue. Our correspondence bags of the past two or three years have contained many suggestions from listeners on this point, whilst we have noticed that in certain parts of the country there has been not a little newspaper criticism on what is called "the unsuitability" of the timings at which we now broadcast. But such suggestions and such criticisms cannot be regarded by us as really *bona fide* unless we find that listeners take full opportunity of such a scheme as we have now instituted in which we invite every listener to tell us the exact hours at which he or she likes music, news, plays, variety, and talks.

We have not analysed the replies so far received nor have we yet given them the careful examination they deserve; but the general impression we have received from glancing at them as they have arrived is that, in the main, our present timings are favoured by the majority. So if any listener really thinks that we are wrong, then now in his opportunity to give us practical alternatives. Our final word, therefore is, Fill in your questionnaire now, or ever after hold your peace!

TELEVISION

THE interest that is being taken throughout India in television is not surprising,—although when readers of this paper naively, and presumably in all earnestness, write and ask when television is going to be introduced into this country, we begin to feel that perhaps enthusiasm is outrunning knowledge. Television all over the world is still in an experimental stage. Very much so. Even England's proposed "television service" is for several months only to be an experimental one, with projector-receivers located in a comparatively few places in which the general public can gather.

As a matter of fact, there has as yet been no official announcement as to the date and nature of the opening television programmes in England. Even the dates of the "test" transmissions have not been revealed. An over-enthusiastic reader who suggests that the first India-England Test Match should have been televised to India is, therefore, very far from the mark. The only dates so far mentioned in England for the beginning of the service are mid-July (by one of the popular London dailies) and mid-October (by a semi-official statement which speaks of the possibility of regular three-hour programmes).

As for the time of the programmes, however, there seems to be more unanimity of ideas,—which probably means that the following are more or less correct: 3-0 p.m. to 4-0 p.m., 6-15 p.m. to 7-15 p.m., and 9-30 p.m. to 10-30 p.m. every-day except Sunday. This seems to suggest that television fans will have to divide their allegiance between their new love and the very popular news summaries.

A COSTLY BUSINESS

BUT this new form of wireless is going to be an expensive form of recreation. The sum of £180,000 suggested by the Selsdon Television Committee as the cost of providing for the London station up to the end of this year has already been well exceeded, although even all the preliminaries have not yet been completed. The mast, for example, is now fully 300 feet high, and is still not ready. And as for the programmes, which were to come out of that £180,000, not a penny appears so far to have been spent on them. The staff of the Television House at Alexandra Palace, however, has already passed the century mark,—and they are still looking for that perfect male announcer with the photogenic face.

It is also significant that we have failed to see any flutter in the wireless trade over the near approach of television. Manufacturers are well aware of the type of receiver that will be needed, but reports from London do not reveal any trace of a rush of orders, either immediate or anticipated. It may be, of course, that they are all waiting for Radiolympia, and that we shall then see some surprises. But if so, we shall have to wait until the end of August.

GROWING INTEREST

It is true, we admit, that during the past few weeks radio papers published in England and America have devoted a good deal of space to this coming television. A British paper, for example, in an interesting article entitled "Zero Hour for Television," says that "within three or four months from the time you read these words, the B.B.C. television service will be inaugurated." The writer, indeed, then goes on to prophesy "a steamroller advance" in which "years will be knocked off the time between the day of inaugurating the London service and the time when television will be within the reach both technically and financially of the majority of listeners. Maybe six or seven months will elapse before the magnitude of this television will begin to dawn upon the man-in-the-street. But one day, as certain as the sun will continue to rise, he will realise that an entirely new form of home entertainment has arrived, and one having boundless opportunities. And then there will in truth be a boom."

On the other hand, America does not appear quite so optimistic. A writer dealing with recent experiments in television emphasises that even the forthcoming experimental tests in the United States "do not mean that a regular television service is at hand." These tests represent only an essential pioneering stage to estimate and define the possibilities under actual working conditions. It is necessary to coordinate a number of important elements before television can be properly established. For example, it will have to be determined how the transmitter can send good television pictures and also with what consistency and regularity pictures may be transmitted with the system in its present state of development. In other words, these preliminary tests may necessitate a return to the research laboratory to deal with the problems encountered in the field.

And what then? America, it appears, still pins her faith to ordinary broadcasting: "It is evident that, regardless of the progress in this direction, the present system of sound broadcasting remains the fundamental service of radio communication to the home. While television promises to supplement the present service of broadcasting by adding sight to sound, it will not supplant nor diminish the importance and usefulness of broadcasting by sound."

BRITISH DEVELOPMENTS

MEANWHILE, ordinary broadcasting in England is not standing still. It is semi-officially reported that the bulk of the additional £1,500,000 which the B.B.C. expects to receive this year as the result of the Ulswater Committee's recommendations is going to be spent on "technical and reconstructional requirements all over Great Britain." Very little, it seems, will go towards programmes. Broadcasting House, we are told, is to be extended in such a way that it will become "the world's

largest radio headquarters," provision being made for the housing of all the staff, including a happy family that will be. At least, we hope the television service, under one roof. What statistics can be completely overcome. Nevertheless, there is a ray of comfort shining from across the seas. At the laboratories of the British Electrical and Allied Industries Research Association, methods of eliminating radio interference have now been devised and successfully applied. As a result of recent investigations, in fact, a remedy can now be recommended for interference caused by most types of apparatus. During the past few years a considerable amount of research work has been carried out also by the British Post Office Engineering department working in close collaboration with the B.B.C., and it is now announced that the Post Office are desirous of recommending for general application electrical products suppressors for general use. It is known as man-made statics has been one of the most consistent plagues of amateur broadcasting. And such interference has, it is more than any other wireless problem. In an informal discussion which Mr. H. L. Kirke, the B.B.C. wireless research expert, had with representatives of the press in Delhi a few weeks back, he made pointed reference to this difficulty and could offer no immediate solution except an indirect one. He declared that the only way to obtain any improvement was by publicity, as the result of which public opinion could be brought to bear on offenders in such a way that bye-laws might be passed by the local governments or self-governing bodies compelling the users of all electric motors and large-scale apparatus to install condensers. With regard to smaller electric appliances such as fans and refrigerators, Mr. Kirke expressed the hope that the makers themselves would not be so shortsighted as to produce wireless receivers in one part of their factories and apparatus in another part which nullified the usefulness of the wireless.

MAN-MADE STATICS

ELECTRICAL interference through what is known as man-made statics has been one of the most consistent plagues of amateur broadcasting. And such interference has, it is more than any other wireless problem. In an informal discussion which Mr. H. L. Kirke, the B.B.C. wireless research expert, had with representatives of the press in Delhi a few weeks back, he made pointed reference to this difficulty and could offer no immediate solution except an indirect one. He declared that the only way to obtain any improvement was by publicity, as the result of which public opinion could be brought to bear on offenders in such a way that bye-laws might be passed by the local governments or self-governing bodies compelling the users of all electric motors and large-scale apparatus to install condensers. With regard to smaller electric appliances such as fans and refrigerators, Mr. Kirke expressed the hope that the makers themselves would not be so shortsighted as to produce wireless receivers in one part of their factories and apparatus in another part which nullified the usefulness of the wireless.

WHO'LL PAY?

AT the same time, the question arises, Who should pay for the installation of suppressors and condensers? As the owner of a large-

bourly brotherliness. Any relief given is entirely the result of neighbourly brotherliness. machinery or apparatus which he is operating. To remove electrical interference caused by law which can force an owner to take any steps even in England there is, as yet, no law or bye-law in this country must be entirely voluntarily, for but for the time being, any work in this direction porting these suppressors in all their products. when manufacturers realise the value of incorporating these suppressors in all their products. In due course, India will benefit by this scheme equipped with the necessary measuring apparatus. this month by a trained staff of the Post Office have agreed, and the tests were expected to begin their works. Practically all of the manufacturers facilities to carry out tests on their products at been approached by the postal authorities for electrical products suppressors for general application to all types of apparatus. Manufacturers throughout Great Britain have, indeed, one of the most consistent plagues of amateur broadcasting. And such interference has, it is more than any other wireless problem. In an informal discussion which Mr. H. L. Kirke, the B.B.C. wireless research expert, had with representatives of the press in Delhi a few weeks back, he made pointed reference to this difficulty and could offer no immediate solution except an indirect one. He declared that the only way to obtain any improvement was by publicity, as the result of which public opinion could be brought to bear on offenders in such a way that bye-laws might be passed by the local governments or self-governing bodies compelling the users of all electric motors and large-scale apparatus to install condensers. With regard to smaller electric appliances such as fans and refrigerators, Mr. Kirke expressed the hope that the makers themselves would not be so shortsighted as to produce wireless receivers in one part of their factories and apparatus in another part which nullified the usefulness of the wireless.



THE LATEST ADDITION TO LADIES' HANDBAGS: LISTENING-IN WITH THE MINIATURE TWO-VALVE SET WITH A RANGE OF 50 MILES.

electric motor said recently when approached by a listener for relief from a most annoying and destructive interference: "I am not interested in wireless, so why should I go to considerable expense in order that my neighbour might give unrestricted vent to his wireless hobby which, incidentally, at times annoys me as much as my electricity annoys him?" To adapt a popular phrase, this motor-owner says: the man who enjoys the tune should pay the piper. But as few wireless owners would consent to buying suppressors and condensers to instal in their neighbour's electrical apparatus, we are faced with what looks like a stale-mate. What do our readers think about it?

RADIO PLAYS

ALMOST every station complains of the dearth of plays suitable for broadcasting. It is perhaps too early to expect India to produce a host of radio-playwrights, but good plays of any kind, whether meant for the radio or not, are few and far between. The Indian theatre is practically dead. The plays it has bequeathed to the country are too long and cumbersome for radio production. Fresh-minded writers to whom the medium of the radio should have made a strong appeal are engaged in journalism and fiction, and to a lesser degree in poetry and criticism. The dramatic tradition was never very strong in India, and even during its most vital period did not attract the *literati*. There is, however, just a hope that young writers will take more easily to writing plays for the radio than they did to writing plays for the stage. The radio is an admirable medium for short one-act plays and well-suited to putting over clever dialogues. Short crisp plays were just the kind of plays that the Indian theatre never accepted, but which the Indian educated section of the people always longed for.

Plays, we confess, do keep pouring in, but most of them do not lend themselves to radio production. Writers are apt to forget that whatever cannot be communicated through the medium of sound is useless for the microphone. Long descriptions by the announcer are apt to be boring,—it is necessary to make the scene live through the dialogue. A multiplicity of characters is bewildering, as it is not very easy to find a large number of voices which can be easily distinguished one from another. Changes of scene have to be announced as such by the announcer and since interruptions of this kind always spoil the continuity of impression, the number of scenes should be kept down to the minimum.

And then, when all these rather pontific instructions have been religiously followed, the play may still be a bad piece of work. On the other hand, we may come across a very good play that succeeds by breaking every single rule of radio drama. We are always ready for a surprise.

TOWN AND COUNTRY

MRS. GRUNDY'S latest address is Village Bhundsi, District Gurgaon (Punjab).

Some residents of this village most charmingly pretend to be shocked at some of their own songs. They have been listening to these songs for years, but since they are now coming to them from the great city of Delhi, they hate to feel that Delhi should think they like this kind of stuff.

Delhi, on the other hand, is pleasantly surprised to find that there should be so much charm in village romances and rural community singing.

In fact, a number of urban listeners find the Delhi programme even more entertaining than the delicate and polished classical music on which they were brought up; and simple stories intended for the amusement of the rustics have found many an addict in more sophisticated circles. At the same time not a few villagers slightly resent being considered incapable of enjoying "town-music." We should not be surprised if before long the so-called "village" items become the most attractive part of the programme for town-dwellers, so that classical musicians will have to repair to the countryside to find appreciative patrons!

This may be an exaggerated view of future possibilities. But we are looking forward to the day when the gulf between town and country will be bridged by means of the radio.

Town-dwellers, an exclusive lot of people in any part of the world, are slightly more so in India. May one not look here for the apathy towards village welfare that has so often been lamented in the press? If this is so, the radio may succeed in creating a more lively understanding of village life than is to be found at present among the urban population.

STATION-HUNTING

A listener has written asking whether we can help him to identify a station which has perplexed him. Because we are at the service of our readers, we have done our meed of research in the hopes of being able to satisfy his curiosity, and thus enable him to go to bed without worrying himself into insomnia over the mysterious station. But we do not guarantee to identify all the stations which listeners hear. In other words, patience and care on the part of receiver-users will often enable them to solve their own riddles. Half the fun of dial-twiddling is waiting for the identification call, either in the form of a verbal announcement, or of bells, or a musical refrain. Nowadays, however, most of the foreign stations using short wave make frequent announcements as to their identity, so that it is generally a case of patience rather than of "wide radio knowledge." Our correspondent, to return to the main theme of this paragraph, said that he usually gets a station at 11-10 p.m. on 31.12 metres,—a station which is not included in the list published in almost every issue of this paper. He added: "The language of the station positively seems to be Arabic." The station here referred to is undoubtedly Rome, on 31.13 metres, broadcasting an Arabic programme to Bari, for which special arrangements have been made.

PROGRAMME SUGGESTIONS

IT is doubtful if listeners really appreciate the difficulties which face Station and Programme Directors in India. Here are a few of the minor problems with which broadcasting authorities are frequently entertained by their kind patrons:—

Three hundred Chinese residents of Delhi sent in a request that special programmes should be arranged regularly for their benefit from the Delhi Station. At the same time we are informed from another quarter that the Delhi Station has many enthusiastic listeners in Kabul and that occasional Persian and Pushtu programmes

might suitably be radiated for them. Someone has even suggested that we should not omit to cater for Lhasa; whilst Indians in Kenya have asked us for special programmes by short wave at a time convenient for them.

Again, numerous letters sent to us, as well as to the daily press, make it clear that the Hindustani-speaking residents of Bengal want frequent broadcasts in Hindustani from Calcutta, and not long ago the Bengalis of Delhi felt that they would like to have Bengali music from Delhi!

But do many listeners realise that it is no easy task to broadcast in *three* languages from one station? Two are bad enough (Hindustani and English, or Bengali and English, or Marathi and English), but once we admit three, each station will be well on the way to be a miniature Tower of Babel. India, with its 225 different languages certainly offers abundant linguistic scope, but the sooner listeners see that, because of limited funds, broadcasting has other limitations as well the sooner will there be a diminution in the number of critics who do not see the difference between "can not" and "will not" when it comes to our not being able to carry out their suggestions or requests.

INTERNATIONAL FOOTBALL

THIS month both Calcutta and Bombay residents had the privilege of witnessing what was probably the finest football seen in India for many years. This was on the occasion of the International Football Matches between India and the Chinese Olympic Team. All the matches were broadcast for the benefit of up-country listeners. As was anticipated, the matches aroused tremendous enthusiasm, both cities having record crowds, Calcutta's "gate" being Rs. 23,000 on the first day.

Running commentaries on both Calcutta's matches were relayed from the Calcutta Football Club ground, the commentator being Bertie Meyer, well known for his many successful commentaries on all big sporting events in Calcutta. In Bombay, the commentary was divided between Mr. E. J. Turner and Mr. C. B. Sethna, the official programme rather amusingly declaring that "C.B." had been taking special elocution lessons in order to pronounce the Chinese names.

Calcutta also secured the services of Dr. Chi-Chao Yung, official in charge of the team, to broadcast a Talk on Football, on Sunday, 5th July. In the course of his talk, this Ambassador of Sport said:—

"Friends on the Air,

"On behalf of the members of the China Olympic Football Team, I wish to convey to you our cordial greetings and sincere thanks for the warm reception you have accorded us since our arrival.

"The China Olympic Committee has sent its football team ahead of the rest of the Olympic Delegation with the expressed purpose of cultivating friendly relationship between the different people of the Orient. We strongly believe that International fellowship can best be promoted through the medium of athletics. The spirit of sportmanship and fair play can help in solving many a difficult problem. It would be a wonderful achievement to modern civilization if the future international controversies could be settled on football grounds instead of battle-fields!

"For thousands of years, India and China, the two great countries in the East, have shared the

burden of advancing the World's culture and civilization. It would be a good thing if these two countries would join hands in the promotion of athletic activities amongst the two peoples. We should then understand each other better and the tie of friendship between them would be firmly cemented."

BENGAL'S GOVERNOR

ON Thursday, 7th July, Calcutta Station was honoured by a visit from His Excellency Sir John Anderson, Governor of Bengal. The Governor was received by Mr. J. R. Stapleton, Station Director. He was then taken to No. 1 Studio, from where a very successful electrical recording was taken of his speech at the opening of the Anderson Khal at Brahmanbaria. After an hour, His Excellency listened to the reproduction of his speech. He then made a tour of the control room where he witnessed a demonstration of the recording process. His Excellency left the studios at 5 p.m., after his visit had lasted an hour. The electrical recording was successfully broadcast on Saturday, 11th July, both in English and Bengali.

RURAL RADIO IN BENGAL

ALTHOUGH its activities have not been quite so spectacular as those of Delhi, the Calcutta Station has been fully alive to the value of Rural Broadcasting, and we feel sure that listeners will be interested to learn something of the two schemes planned and carried out by the Calcutta Station executive staff.

Early this year, a scheme for the demonstration of the reception of Broadcast Programmes in villages within a hundred miles radius of Calcutta was approved. An H.M.V. Community Model Receiver was purchased, and the Station's Motor Van was suitably fitted out for touring purposes. The Demonstrator and Van toured the Bengal rural districts for two months, and demonstrated the reception of Calcutta programmes in no less than sixty villages. At the end of February, these demonstrations were discontinued, and the more important Midnapore Scheme was taken up. The scheme originally provided for the erection of a small broadcast transmitter and fifty receivers in the Midnapore District. On consideration, however, it was decided that the Calcutta transmitter could do the work required, and by the 9th May fifteen receivers had been set up in villages in the district, together with all necessary equipment, and a battery charging plant at Midnapore.

Owing to the early rains this year, it was impossible to continue the service for long, and at the end of May all batteries were brought to Midnapore for storage during the Monsoon. It is proposed, however, to recommence the service to the Midnapore villages in October or November when the rains have stopped, and the scheme will then be carried on for a further period of six months. By that time, a great deal of further information will have been collected, which will be of great value in the furtherance of future Rural Broadcasting schemes in other parts of India.

COMING FEATURES

AS will be seen from a glance at the programme of August 3rd and 10th, the Delhi Station is concentrating for this fortnight on the Slono

and Janam Ashrami. On the 3rd there will be broadcast "Sharvan Kumar," a play which will explain the significance of the Slono. Then shetra Eclipse Fair, and then goes on to point out that such programmes "reflect creditably upon the interest which the authorities are taking in the development of Indian broadcasting consistent with its growing popularity among urban as well as rural people of the country." And in view of the rough time we have had lately from a certain section of critics regarding the quality of Indian music from Delhi, we feel we shall be pardoned for quoting the following extract from another letter: "I am directed by His Highness the Maharajah of Patiala to convey to you his great appreciation of the Pahari songs which are broadcast from the Delhi Station. Many listeners in His Highness' hill territory have expressed their sense of obligation that the national music of the hills should have found through your centre a wide and appreciative public." It is letters such as these which encourage those of our staff who have been accused, to put it mildly, to "more kicks than ha-pence."

Bombay, as well, has been thanked for several of its recent programmes, notably the "Guess who it is" feature on June 30th. "I personally," writes one listener, "could not put in an all-correct solution to the little competition which we ran on that night, whilst behind all the entertainment there was the solid fact that the programme was very instructive in the matter of recognising Indian music." And another listener writes: "This feature was a wonderfully novel idea, for a variety musical extravaganza from selected artists cannot but be a matter for universal applaud."

OLYMPIC GAMES

WE would call all our listeners' attention to the special panel on another page giving the details of what the B.B.C. are doing in connection with the Olympic Games next month in Berlin. It is to be noted, however, that even now the arrangements are only skeleton ones, because much will depend upon how many athletes from the British Empire are left in the semi-finals and finals, as obviously the Empire service will concentrate on such items. As far as India is concerned, present plans provide for all three stations relaying the B.B.C. commentary of the opening day's proceedings on August 1st, and the special broadcast that if the B.B.C. decide (as has been requested) to relay the hockey matches in which India will defend her title of world champion, that commentary also will be relayed by Delhi, Bombay, and Calcutta. For full timings we refer listeners to the programmes of August 1st and 8th, although we would advise listeners also to make a special point of listening for special announcements that might be made from time to time as further details are fixed in Berlin and London.

Incidentally, we would point out that although, as announced in our last issue, Delhi is reverting to her old timings from August 2nd, as the over will not take place until August 2nd, as the first day of the month will retain the present timings in order to fit in the Olympic Games relay.

APPRECIATION

LETTERS of appreciation of special programmes or feature are always welcome, and although it is not possible for us to give extracts from all such letters received by the different Station Directors, we feel that no harm will be done by making occasional reference to some of them. During the past fortnight, for example, both Delhi and Bombay stations have received verbal parts on the back. To Delhi a

Dates to Remember This Month

August 1st — Opening of Olympic Games.

August 3rd — Slono Day (Delhi).

August 6th — Melita Plectrum Orchestra (Bombay).

August 7th — Boxing Commentary: Tiger Freeman Gunboat Jack vs. (Calcutta).

August 10th — Janam Ashrami.

August 12th — "Wolfi Wolfi" A Mystery Play (Bombay).

August 13th — Studio Concert (Delhi).



Radio Amateurs at Work

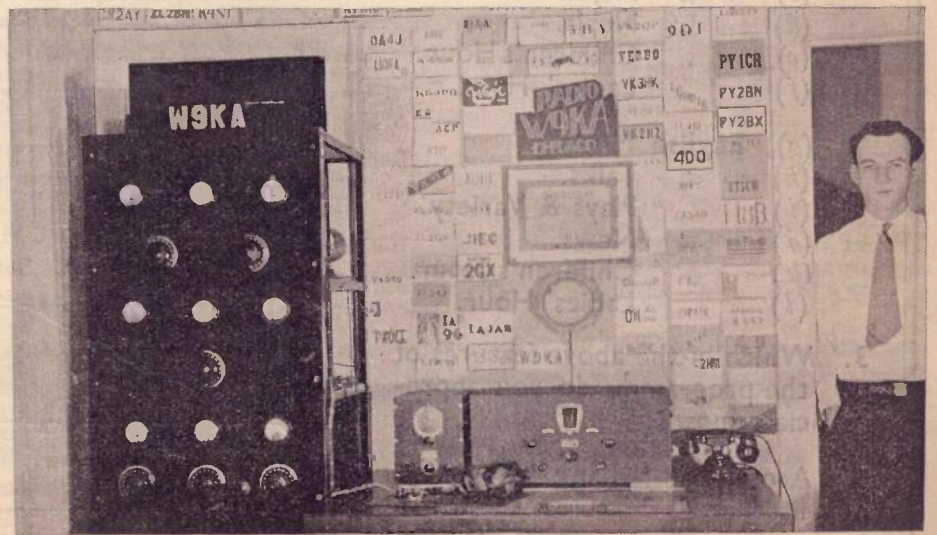


Broadcasting owes a very great deal to amateurs. On this page we reproduce pictures of some who have really made a name for themselves.

In the top left-hand corner is H. J. Dent, of Bombay, who, as India's champion listener, has received 30 verifications from each of the six Continents, and hopes to take his total to 40 before long. On the top right corner is August de Pauw of Mechelin with his transmitter.

In the centre of the page is Captain H. L. Hall, known all over the radio world as "The Skipper", in his den in New York. He is a recognised authority in America, and has an admirable assistant in his wife.

Just below these notes on the left is N. Muzumdar, of Bombay, whose station has been heard with excellent clarity all over the country, and even abroad. And in the bottom right-hand corner is, another foreign enthusiast who is frequently on the air for research and amusement from Chicago.



It's no triumph to verify 960 Stations on present day Allwave Radio Sets outside India

but

It's a WORLD'S RECORD to verify 23 Stations and over on Shortwaves alone from EACH Continent IN BOMBAY CITY as achieved by Mr. H. J. Dent on a Philco!

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PROGRAMME TIMINGS QUESTIONNAIRE

We should appreciate the co-operation of all our readers in our effort to discover the best-favoured programme timings. Please answer the following questions, and send them to the Editor, "Indian Listener," with "Questionnaire" marked on the cover of the envelope.

- 1. Which Indian Station do you mostly listen to?
2. What is the best time for? (a) Indian Music, (b) Talks, (c) Plays, (d) News, (e) Children's Hour, (f) Ladies' Hour, (g) English Music, (h) Talks, (i) Plays & Variety, (j) News, (k) Children's Hour, (l) Ladies' Hour.
3. Which of the above features of the programme do you appreciate most?
4. Are you an Indian or a European listener?

Any other Comments?

(Signed)
Subscriber's No. License No.

Development

By
Sir NOEL ASHBRIDGE

Chief Engineer of the B. B. C.

of the Empire Service

IN this series of technical articles, the first two were devoted to short-wave transmission problems, the second two to the propagation of short-waves, and in the last two I am going to write about the reception of short waves. Perhaps I had better say straightaway that I am not going to recommend what make of receiver I think you should buy, for I should not like you to read patiently to the end in the hope that I might say something about it before the end of the second article! What I am going to say about is some of the problems which we have encountered in the reception of short waves and I hope this may help you a little to make a satisfactory choice when you are buying a new receiver.

Most of those who are interested must, of course, have receivers which are capable of receiving short waves, and you will, therefore, have some personal experience of short-wave reception. Perhaps I should say that if there are any old hands reading this they will probably not learn anything they don't know already.

RECEIVER DESIGN

THE technique of medium-wave broadcast receiver design is already fairly well established, since millions of these receivers have been manufactured in the past fifteen years. Present-day receivers bear very little resemblance to those of fifteen years ago, but there has not been any marked change in design in the past three or four years. Four years ago, however, the all-wave receiver was very uncommon, and the majority of short-wave listeners used a separate short-wave receiver. In those days, some people used to say that the all-wave receiver was inefficient and hardly practicable.

With the development of short-wave broadcasting, the manufacture of short-wave sets received a considerable impetus, and a number of converters—by means of which the existing medium or long-wave receiver could be made to receive short waves—made their appearance.

Now, as you know, the usual practice is to have one unit, called an all-wave receiver, to take the place of the two. I would like to point out that it is well for intending purchasers of an all-wave receiver to make quite sure that the one they are thinking of buying does, in fact, cover all the bands of wavelengths they are likely to want. There are some receivers, mostly of American manufacture, which are all-wave in the sense that they cover everything from five or six metres up to 2,000 metres, with the exception of a small band between 600 and 800 metres. On the other hand, there are so-called all-wave receivers which cover only a band of from 19 to 60 metres, in addition to the medium and long-wave broadcasting bands.

RANGE OF WAVELENGTHS

THOSE who wish to listen to Daventry should obviously have a receiver which covers the band of waves used by Daventry.

These are from 13.9 to 50 metres, or more exactly, 21.6 to 6 Mc/s. No 70 to 80 metre waves are as yet available for broadcasting, but it is possible that they may become available in a few years' time. The most comprehensive British all-wave receivers generally have four wave bands of approximately 13 to 32, 30 to 80, 200 to 545, and 800 to 2,000 metres. Some, which are made for export, only have three wave-ranges, since the 800 to 2,000 metre band is not in use for broadcasting outside Europe.

I should like to stress the question of the wave-range of receivers, particularly the lower limit, since correspondence from listeners to the Empire Station indicates that quite a number of them possess receivers which do not cover the full band of waves used by Daventry; some of them, indeed, do not go down below 19 metres, while others do not go down below 17 metres. In Transmission II, we are using GSH and GSG, both of which wavelengths are below 19 metres, and we do this because they are the only wavelengths which are likely to give good reception at the time of day when they are in use, in the areas for which they are intended.

As a result of recent microphone requests regarding the performance of GSH or GSJ in India and Malaya, practically all listeners who had receivers which would tune down to 13.9 metres reported that they were getting very good reception; in fact, better than that on GSG. On the other hand, we have received complaints from some listeners that they were not receiving Transmission II at all since we stopped using a wave above 17 metres. They do not realise, of course, that with the change in season the 19-metre wavelength would not be received, or would be badly received at this time of day.

I want now to say something about the sensitivity of receivers, and I think it will simplify matters if I begin by recounting some of the requirements for the reception of short waves, compared with those for the reception of medium and long waves.

FIELD STRENGTH OF SIGNALS

THOSE who live in the direct-ray service area of medium-wave broadcasting stations may have fields ranging from 2 to 3 millivolts per metre up to 100 or more millivolts per metre. If you listen to a high-power medium-wave broadcasting station at distances of the order of 1,000 miles, you will have fields, at night,

No. 5 in the Series

ranging from $\frac{1}{2}$ up to about 5 millivolts per metre. On short waves, however, very much smaller fields than these are obtained, and a signal of one-tenth of a millivolt, or 100 microvolts per metres is quite a strong signal, particularly on the shorter wavelengths, such as 17 metres. If reception conditions are favourable and you have a good short-wave receiver, you

The Olympic Games

DETAILED BROADCAST ARRANGEMENTS

FURTHER information about the events to be broadcast from the Olympic Games at Berlin is now available. In addition to a description of the opening ceremony on August 1, listeners to Daventry will hear commentaries on the following: 400 metres hurdles final; 800 metres flat final; 1,500 metres flat final; 400 metres flat final; and 3,000 metres steeplechase final. During the second week of the Games, there will be commentaries on the swimming and rowing contests. In addition, eye-witness accounts of ten minutes' duration will be broadcast each evening at 9-0 P.M. G.M.T. (2-30 A.M. I.S.T.), and by electrical recording almost daily at 7-15 A.M. G.M.T. (12-45 P.M. I.S.T.), 1-0 A.M. G.M.T. (6-30 A.M. I.S.T.) and 4-0 A.M. G.M.T. (9-30 A.M. I.S.T.).

To a large extent the character of the broadcasts will be determined by the course of events at the Games. If Britain or the Dominions are represented in any event, there is more likelihood of that event being broadcast than if they are not. The transmission will come from Berlin by land-line, and will probably follow the Brussels-Ostend-

Canterbury-London route. Very complete arrangements for broadcasting are being made by the German authorities—a fact that should ensure a high standard of technical efficiency.

Broadcasts from Daventry on the Games have so far been arranged as follows:—

Transmission	G. M. T.	I. S. T.
1—August 2,	6-25 a.m.	11-55 a.m.
1—August 5,	6-45 a.m.	12-15 p.m.
1—August 7,	5-40 a.m.	11-10 a.m.
1—August 15,	6-20 a.m.	11-50 a.m.
2—August 15,	1-25 p.m.	6-55 p.m.
3—August 1,	3-45 p.m.	9-15 p.m.
3—August 8,	2-55 p.m.	8-25 p.m.
4—August 1,	7-0 p.m.	0-30 MID NIGHT.
4—August 6,	6-45 p.m.	0-15 "
4—August 8,	6-20 p.m.	11-50 p.m.
5—August 1,	12-5 a.m.	5-35 a.m.
5—August 8,	12-10 a.m.	5-40 a.m.
5—August 15,	2-0 a.m.	7-30 a.m.

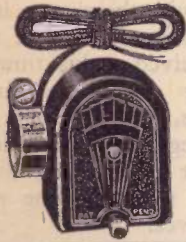
For relays by stations in India, listeners are asked to see the detailed programmes in this issue for August 1st & 8th, as well as to listen for regular announcements made through the microphone during this period.

INTERESTING ACCESSORIES

Think of all this!

PICK-UP-HEAD

BRITISH MAKE



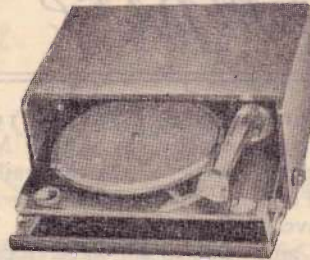
This high quality Pick-up-Head takes the place of Gramophone Sound Box. Easy to fit and gives Luxury Performance with Splendid Tone and Volume. Can be worked with both battery and electric sets.

MODEL 12 - - - Rs. 12-8
MODEL 500 - - - Rs. 7-8

This New

ADD-A-GRAM

IN ELEGANT CABINETS



Makes Radio a Radiogram and gives high performance even from old worn out Gramophone Records.

110/230 Volts AC. Rs. 95.
110 Volts DC. Rs. 135.
230 Volts DC. Rs. 125.
230 Volts AC./DC. Rs. 125.

We are the largest
Stockists of



AMERICAN RADIO TUBES

In India. Our prices are the lowest.

*THIS provides it
for a Song!*

CRYSTAL-CLEAR
RECEPTION
INTERFERENCE
GONE
UNSIGHTLY
AERIALS BANISHED
NO MORE LIGHTNING RISK



AIRCLIPSE

AERIAL banishes interference. It sharpens selectivity and gets distant stations with amazing clarity. This is no cheap "aerial eliminator." The AIRCLIPSE is not a condenser. It is an auto-inductive screened aerial. With an outside aerial it will render music and speeches crystal clear.

Dr. M. M. Khot, M.B. (Hon.), F.R.C.H., Kampoo (Gwalior), writes: Airclipse has really reduced aerial interference to a great degree, and it also helps the set to work without aerial.

Price Rs. 7-8

NEW SUPER SELECTIVE AERIALS

are made of woven tubular net 2½ inches in diameter, cut out overlapping, increase selectivity and give sharper tuning. On short wave reception they are particularly effective, reducing interference to minimum. Get the best out of your Radio by fitting a Super Selective Aerial.

Indoor Model, 9 feet long - - - Rs. 3/12 each.
Out-door Model, 25 feet long - - - Rs. 5/8 each.

THE NEW BELDEN ALL-WAVE AERIAL DOUBLES FOREIGN RECEPTION & REDUCES INTERFERENCES ON ANY MAKE OF RADIO

Aerial Kit No. 8917 Rs. 31/8.

Call for free Literature

WESTON RADIO INSTRUMENTS

WESTON Radio Testing Instruments will make every possible kind of test—voltage, current, resistance and continuity—on any make of radio receiver designed for future as well as present needs. They are known for dependability and precision and are therefore acknowledged as "Standard the world over."

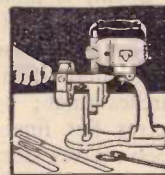
SELECTIVE ANALYZER. With ranges covering all Servicing requirements. A most accurate instrument model 698 with carrying case. Rs. 250/-

SUPER OSCILLATOR. For aligning 100 kilocycles to 22 megacycles on fundamentals. Unique in attenuation and shielding. Rs. 340/-

TUBE TESTERS. Perfected emission type provided with a neon short check suitable for metal tubes also. Rs. 265/-

Automatic MIXMASTER

The most powerful, universal Electric Mixer with full power on 10 speeds.



The study-substantial, powerful & efficient Mixer complete with juice extractor, strainer, salad oil dropper & two lovely jade green bowls. Price **Rs. 139-14-0** only. We also stock extra attachments to the MIXMASTER such as food chopper & meat grinders, pea shellers, drink mixers, coffee grinders, potato peelers, sausage stuffer, slicers, shredders, knife sharpener, etc. Write us for full particulars.

"CHICAGO" MOTOROLA AUTO RADIO

Super Power Auto Radio featuring the exclusive "Magic Eleminode", with many new and revolutionary improvements that insure outstanding listening quality and performance, Glorious thrilling tone, Wider range and greater power.

CHICAGO TELEPHONE & RADIO CO.,

175, Hornby Road, Fort, Post Box 459,

BOMBAY

Grams : "CHIPHONE"

The Oldest Radio Concern in India

'Phone : 24963

should be able to get satisfactory reception with field strength as low as 10 to 20 *microvolts* per metre.

The reason for the great difference in field necessary to produce a good signal on the short and medium-wave bands is that the atmospheric noises on the short-wave bands are very much less than on the medium and long-wave bands. You may be interested to know that on the Post Office radio telephone service acceptable speech is sometimes obtained when the field is as low as 1 *microvolt* per metre.

SENSITIVITY OF RECEIVERS

NOW it will be clear to you that a receiver which has to produce a certain output from its loudspeaker from a signal of 10 *microvolts* per metre requires 1,000 times as much amplification as one which has to give the same output from a signal of 10 *millivolts* per metre. In practice, the all-wave receiver may be as sensitive on its medium-wave band as it is on the short-wave bands, but it will be seldom that this high sensitivity can be used on the medium-wave bands, because of the noise which will be picked up.

I am not going to suggest that you will get good programme reception from Daventry if the strength of signal is 1 *microvolt* per metre—the figure I mentioned in connexion with the commercial radio-telephone service—but I think it will be obvious to you that sensitive receivers are particularly desirable for short-wave use, since, if reception conditions are good, you can take advantage of relatively very weak signals.

Sometimes, the useful sensitivity of a modern short-wave receiver is limited by the noise generated in the receiver itself. Most of you will, I expect, be familiar with the hiss which comes out of the loudspeaker if you turn up the volume control to the maximum when listening to a very weak short-wave station. When you are testing out a receiver for sensitivity, you should always make sure that the sensitivity is adequate on the lowest waves in the band, since it is here that the greatest care is necessary in the design of the receiver to ensure a high signal-to-noise ratio.

Of course, one must not assume that the most sensitive receiver is necessarily the one which has the largest number of valves. Current American practice is to use a number of triode valves, sometimes as many as eight, in the output stage of the receiver, whereas, frequently current British practice is to use one pentode valve. Similarly, multiple valves are used by some manufacturers, whereas others may use two or three valves in place of one multiple valve.

AUTOMATIC GAIN CONTROL

IN my earlier articles on the propagation of short waves I endeavoured to explain why the strength of the signals arriving at your receiving aerial varies over very wide limits, owing to the changing conditions in the ionosphere, and your early experience as a short-wave listener must have demonstrated this. If the sensitivity of your receiver were fixed, the varying strength of the incoming signal would produce varying volume from your loudspeaker. In order to overcome this very unpleasant effect, modern receivers are fitted with a device by which the sensitivity of the receiver is controlled by the strength of the incoming signals, so that, if the signal is strong, the sensitivity of the receiver is made low, whereas, if the signal

is weak, the sensitivity is correspondingly increased.

This device is known as “automatic gain-control” or “automatic volume-control,” and it is certainly important that short-wave receivers should incorporate an efficient system. Of course, this is not a complete cure for fading, because, when the receiver gain is increased to make it more sensitive to receive the weaker signal, it becomes equally more sensitive to noise. However, efficient automatic gain-control does tend to keep the volume from the loudspeaker steady, but there will be a varying amount of background noise, although it is only during the periods when the signal is below a certain limit that the noise is obtrusive.

If you are experiencing “selective fading,” which results in the programme being badly distorted, then the use of automatic gain-control may even be a disadvantage, since it will result in the distorted signals being brought up to normal volume and this may be more unpleasant than the signal merely fading away while it is distorted. On the other hand, a signal which does not become distorted, and is of fairly good average strength, may vary over quite wide limits of signal strength and the automatic volume-control will level it off and turn out something of good programme value. A good plan, therefore, is to have some arrangement by which the A.V.C. can be cut in or out as required.

Thoughts on The Scientific Side of Listening

Programmes

“AN altogether novel instrument for creating unity of thought and emotion between scattered individuals has been evolved by broadcasting,” says a bulletin issued by the Overseas Department of the B.B.C.

How is that instrument being used?

Apparently the B.B.C. are finding that their Empire Service produces just as many destructive and never-to-be-convinced critics as the various Indian programmes do. Hence the distribution of a most persuasive little homily on the right and wrong ways of listening.

Let us read on, remembering that wherever the letters “B.B.C.” occur, we would like the reader to insert the letters “A.I.R.,” for although we admittedly have not yet reached the state of excellence of the B.B.C., we have no hesitation in claiming that our aims and ideals are the same:—

“If it is true to say that broadcasting touches the life of the modern community at most points, it is obviously true that a Broadcasting Corporation must attempt to fulfil the needs of men and women of widely varying tastes and requirements. The musician is called upon to remember those who are physically or spiritually deaf to music before he assesses broadcasting as a whole. The intellectual will ignore the true nature of the problem if he fails to attach great importance to the provision of straightforward recreation and entertainment to millions whose tastes are more simple than his own. The B.B.C. tries to ensure that each programme shall be good of its kind, and it earnestly invites responsible criticism—both technical analysis of individual programmes and the guidance of those who will look beyond the individual programme to its place in broadcasting as a whole, bearing in mind that it is the general conception of the purpose and quality of broadcasting, and not the sum of broadcast programmes at a given moment, which determines whether and in what direction it is to progress.”

Nor is that the end of the sermon.

It has been found from long experience that the individual listener has an important part to play in the progress of broadcasting. As the bulletin says of the service: “Intelligent or stupid use can be made of it, and it is for each listener to use or abuse it.” On that text we will continue with our adopted homily:—

“Secondly, it is desirable to emphasise once more the essential part played in broadcasting by the individual listener. From time to time it is pointed out that broadcast programmes could be made better if there were fewer of them. This is true in the abstract, but it represents an ideal which is unrealisable if broadcasting is to serve a large modern community. Broadcasting must and will struggle continually to offer to its listeners the great works of art performed by the great artists of the day, but it must serve listeners and groups of listeners of different tastes, different social backgrounds and domestic habits, listeners who can only listen attentively at certain times or on certain days. Its programmes, then, are bound to be catholic and numerous and spread over many hours of every day, and the conception of broadcasting as an electric activity is one which can only find support among leisured people, for whom incidentally, broadcasting is not the necessity it has become for the great majority. Absent-minded or half-attentive listening, and the translation of programmes into an almost endless stream of noise, not only prevent the growth of a listening art; they discourage also the arts of good broadcasting. But this is a problem whose solution depends, in reality, on the listener and not on the B.B.C.

“If members of the intelligent public will give the assistance of their informed criticism and the help in making known the destructiveness of indiscriminate listening, the efforts to devise and maintain a programme policy of which they will approve will have an infinitely greater chance of success.”

Is Broadcasting Affecting our Health?

STRANGE POWERS ATTRIBUTED TO RADIO

THE suggestion put forward by Dr. J. E. Bannen, the radiologist, that ordinary wireless transmissions are having an effect upon men and animals which may soon manifest itself may seem exaggerated to those who have experienced no noticeable change in their health since the advent of broadcasting. But discoveries of the last few years tend to strengthen rather than discredit the belief that wireless can bring about changes in the human body.

All day and most of the night hundreds of broadcasting stations are generating wireless waves. Their power varies from ten kilowatts to giants using 150 and 200 kilowatts. There is talk of a station twice and three times the size, and if this station is erected anywhere near a centre of population it may produce surprising results.

Some years ago technicians working in a laboratory devoted to research in shortwave radio found that they sometimes became uncomfortable at their work. An investigation was carried out and it was found that the waves from the transmitter were causing an actual rise in the temperature of their blood. One of the most remarkable cures of modern times resulted from this discovery, and special transmitting sets in which patients can be placed have been made for the treatment of general paralysis. Before this discovery patients had to be given the fever which is part of the cure for this disease by letting them be bitten by a malarial mosquito. The short-wave radio provides a safer treatment since the temperature of the patient can be controlled.

It is not suggested that people who live in the beam of a short-wave radio transmitting set may suffer from mild fevers, since the result is obtained only at very short ranges, but with a great increase in the power of transmitters, this is an aspect that cannot be overlooked.

"EARTHING" A VICTIM

SOME time ago an American wanted to take action for assault against a broadcasting company, not because he was offended by anything he heard, but because he alleged his muscles were affected with a strange twitching, which prevented him standing still when broadcasting was in progress. Fortunately an engineer came to the rescue by "earthing" the victim so that theoretically the wireless waves were passed through him without pausing to take effect. The "earth" was a special metal walking stick, and while the possibility that some people may be abnormally sensitive to either waves cannot be overlooked, one cannot help feeling that in some cases they are the victims of an over-sensitive imagination.

Many people believe that plants grow abnormally under an aerial, and Dr. Bannen quoted the case of a man who found field mice nestling round an aerial that had fallen down. Since we are only just glimpsing the part played in nature by various "rays", and rays are only ether waves of different lengths, it would not be unreasonable to suppose that some radiation from the aerial attracted the animals. More than one gardener has produced a giant marrow whose size he has attributed to the fact that he grew it under his wireless aerial.

At Breslau, in Germany, the matter has been examined scientifically. Crops were grown in two fields under identical conditions except that over one field was stretched a network of aeri-als. It was found that the plants under the aeri-als grew larger and stronger than those in the open. Why? Scientists could not answer the question except by guessing that the aeri-als had collected some sort of radiation from the ether and transmitted it to the plants. The explanation did not satisfy them and they abandoned the experiments, but now, with new knowledge of wireless, they have returned to the subject and may produce startling results.

If wireless can affect plants, why not human beings? It seems reasonable enough, even though the power of the wireless waves a few miles from the transmitter is only a fraction of that used in generation. Can wireless cause headaches? Does it account for inability to concentrate at certain times? Does it affect our sleep, since it is at night that transmitters are most active? Those are questions which only patient investigation and time can answer. At present we can do no more than guess.

A HUMAN RECEIVER

BUT those who would dismiss the whole matter as imagination because we do not carry receiving apparatus in our heads might consider the case of the man in Austria who was

Radio is not all music or talks—as this interesting article shows. Indeed, it is very clear that what we already know about radio is not one-tenth (perhaps not one-hundredth) of what there is yet to be learned. So who knows what we shall be doing with radio in ten-years' time?

able to receive broadcast programmes without using a set at all! He found it was only necessary to connect his body with an "earth" to hear, without the intervention of valves, coils and so on. Why? We cannot say. He may merely have been a conjurer anxious to attract attention, but it is probably only by the closest examination of such cases that science will eventually be able to decide whether wireless is affecting us all to a lesser degree.

Of the strange effect of wireless on lifeless materials we have more concrete evidence. American naval experts carrying out experiments found that a small electric lamp could be lighted on the barrel of a six-inch gun when the ship's short-wave transmitter was working. The transmitter built up a potential of 2,000 volts in the metal. Flares on the wing tips of an aeroplane were lighted when they came into a field of a short-wave transmitter. Can any of the "mysterious" accidents to aeroplanes be attributed to this cause? Again, we can only guess.

Cases have been reported of a saucepan on a gas stove transmitting music that was being broadcast from a nearby station, of an electric lamp playing as sweetly as any loud speaker, and of a water-tap that began to play when it was turned on! All these phenomena can no doubt be explained, but again they strengthen the case of those who contend that the "wild waves of radio"—the vast majority that are picked up by no set—may have an effect on human beings.

A Paris scientist some time ago announced that he was of the opinion that every human body has its own wave-length—between 22 and 45 millimetres—and that by using an apparatus in tune with our own wave-length we can act as diviners for gold and water. It sounds, perhaps, fantastic, but science has given us stranger discoveries.

KILLING GERMS BY RADIO

BUT there is yet another aspect of the "medical" use of radio waves. It relates to germs and microbes.

Encouraging progress is being made at the J. H. Burn Laboratory, Leazes Hospital, Newcastle, with experiments for the cure of cancer by ultra-short radio waves, says a *Manchester Guardian* report. The laboratory, which is the first department of the North of England Council of the British Empire Cancer Campaign, is in the charge of Dr. Frank Dickens. The two research workers who are also taking part in the experiments are Mr. S. F. Evans, physicist at the Newcastle General Hospital, and Dr. Weil Malherbe. The wireless apparatus which is being used was introduced two years ago from Germany by Professor Curtis, head of the Department of Cancer at Armstrong College, Newcastle, but considerable changes have been made during the course of the work.

A member of the research staff said recently: "So far the experiments have been made only on rats and mice, but the results have been encouraging. Between eighty and ninety per cent. of the experiments have been successful in cases where cancer has been artificially produced in the subjects. Four experiments were tried on animals suffering from congenital cancer. In the first case there was a complete cure. A tumour disappeared in the second case, but another appeared in a different place. The third and fourth experiments could not be completed as the subjects died from infection outside the range of the tests. As yet the work has not made sufficient progress to apply the treatment to human subjects.

"We must know more of the various wavelengths and strengths and their effect on surrounding tissues before advancing so far. Experiments made with cancerous growths removed from human sufferers have proved largely negative because the rate of growth varies, and as that could not be known beforehand it has been impossible to discover whether the treatment arrested the progress of the disease."

ROBOT RADIO DOCTOR

THEN, again, there is the very fascinating (even though somewhat hazy) report of a robot radio doctor,—a wonderful machine that is claimed to be able to detect vibrations in the human body caused by disease. The inventor believes, apparently, that every germ has a characteristic wavelengths which can be tuned in on the machine. After amplification, similar vibrations could be fed back into the tissues affected. "Wireless," he says, "is quite potent enough to kill harmful germs."

Agreed. But how can we make the little beggars listen to some of the programmes listeners often have to endure when—atmospherics become even more potent than germs?

There is, however, something very definite about this discovery of wireless being able to kill germs. The Radio Society of Great Britain is to form a pathological and bacteriological section to investigate the use of wireless waves to kill food bacteria. If grain can be treated to destroy the eggs of weevils (and other peckish evils), the problem of national food supply becomes less acute.

Dr. C. G. Lemon, the moving spirit in the new section, told a Daily Telegraph representative that by placing milk in the field of a 2½ metre radiation he had killed the bacteria in it. Fancy giving milk an hour of hot jazz instead of boiling or pasteurising it!

What next will radio be used for?

Blind M. P.'s Notes

It was a surprise to most M.P.'s to see Sir Ian Fraser using notes for the speech he made in the broadcasting debate in the House of Commons. Sir Ian is the war-blinded M.P. who was responsible for getting blind people the privilege of free wireless licences.

The notes he used in the debate were embossed in Braille on light brown cards rather thinner than playing cards, each card containing only one or two words as a heading for a section of his speech. Sir Ian held his notes in front of him and passed his finger along the card to give himself his next point. Using notes in this way he kept his head up, and his voice was not interrupted like those of most M.P.'s when they look down at their manuscript. Contrastingly, Major Tryon, the Postmaster-General, gave an example of a speech rendered largely inaudible by the use of a manuscript. His fault was the more glaring as he was speaking for the B.B.C.

Short-Wave Timetable

STATIONS.	METRES.	I. S. T.	STATIONS	METRES	I. S. T.
Pittsburg Pa	13.93	5-30 to 6-30 p.m. daily.	Sydney (Australia) ..	31.28	Sundays, 3-30 to 9-30 p.m.
Bandoeng, Java ..	15.93	7-30 to 8-30 Tuesdays, Thursdays, Saturdays.	Schenectady (N. Y.)	31.48	Daily 2-30 to 9-30 a.m.
Budapest, Hungary.	19.53	6-30 to 7-30 p.m. Sunday.	Jelony (Norway) ..	31.48	Daily 3-30 to 5-30 p.m. and 9-30 p.m. to 2-30 a.m.
Schenectady, N. Y. . .	19.57	10-30 to 11-30 a.m. 8-30 to 11-30 p.m. daily.	Melbourne (Australia)	31.61	Daily except Sunday, 2-30 to 4-30 p.m.
Buenos Aires, Arg. . .	19.62	9-30 p.m. to 6-30 a.m. irregular.	Havana (Cuba) ..	31.82	Daily 12-30 midnight to 8-30 a.m. and 6-30 to 9-30 p.m.
New York, N. Y. . .	19.65	10-30 a.m. to 4-30 p.m. 6-30 p.m. to 3-30 a.m. daily.	Hongkong (China) .	34.29	Daily 9-30 to 11-30 a.m. and 2-30 to 3-30 p.m.
Pontoise, France ..	19.68	4-30 to 8-30 p.m. daily.	Guayaquil (Ecuador)	38.20	Daily 5-30 to 8-30 a.m.
Pittsburg, Pa. . . .	19.72	7-30 p.m. to 4-30 a.m. daily.	Tokio (Japan) ..	39.95	Daily 5-30 to 7-30 p.m.
Moscow, U.S.S.R. . .	19.95	12-30 to 8-30 p.m. daily.	Tenerifi (C. I.) ..	41.61	Daily 6-30 to 7-30 p.m.
Tokyo, Japan .. .	20.55	4-30 to 5-30 a.m. daily. From 3-30 a.m. on Tuesdays and Fridays.	Georgetown (Br. Guiana) ..	42.37	Daily 2-30 to 6-30 a.m.; on Sundays 5-30 to 8-30 p.m.
Suva, Fiji	22.95	9-30 to 11-30 a.m. irregular.	Tokio (Japan) ..	44.44	Daily 2-30 to 5-30 p.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.
Moscow, U.S.S.R. . .	25.90	5-30 to 8-30 p.m. on Sundays, 0-30 to 1-30 a.m. on Mondays.	Moscow (U.S.S.R.)	45.38	Daily 6-30 to 7-30 p.m.
Pontoise, France ..	25.25	9-30 p.m. to 3-30 a.m. daily.	San Jose (Costa Rica)	45.80	Daily 10-30 to 12-30 midnight and 3-30 a.m. to 12-30 noon.
Pittsburg, Pa. . . .	25.27	3-30 to 6-30 a.m. daily.	Valencia (Veneuela)	46.01	Daily 9-30 to 11-30 p.m. and 3-30 to 7-30 a.m.
Manila, Phillipines . .	25.34	11 a.m. to 5 p.m. daily.	San Jose (Costa Rica)	46.80	Daily 10-30 to 11-30 p.m. and 4-30 to 8-30 a.m.
Pontoise, France ..	25.60	4-30 to 11-30 a.m. daily.	Caracas (Venezuela)	47.06	Daily 3-30 to 8-30 a.m.
Bangkok, Siam .. .	27.38	6-30 to 8-30 a.m. daily.	Mexico (Mex) ..	48.54	Daily 5-30 to 9-30 a.m.
Tokyo, Japan	27.93	10-30 to 5-30 p.m. irregular.	Winnipeg (Canada)	48.70	Daily 6-30 to 9-30 a.m.
Tokyo, Japan	28.14	9-30 a.m. to 6-30 p.m. irregular.	Caracas (Venezuela)	48.78	Daily 2-30 to 7-30 a.m.
Medan, Sumatra .. .	28.76	4-30 to 5-30 p.m. daily.	Santiago (Cuba) ..	48.78	Daily 1-30 to 8-30 a.m., 10-30 to 11-30 a.m. and 7-30 to 9-30 p.m.
Buenos Aires	28.98	4-30 to 5-30 a.m. daily.	Pittsburg (Pa) .. .	48.86	Daily 7-30 to 10-30 a.m.
Bandoeng, Java .. .	29.24	3-30 to 7-30 p.m. daily.	Lourenzo Marques (Africa) ..	48.89	Daily 10-30 p.m. to 12-30 midday; Sundays from 6-30 p.m.
Madrid, Spain	30.43	3-30 to 7-30 a.m. daily.	Havana (Cuba) .. .	48.94	Daily 4-30 to 9-30 a.m.
Macas (China)	31.00	Monday & Friday, 1-30 to 2-30 p.m.	New York (N. Y.) . .	49.02	Daily 7-30 to 8-30 a.m.
Lisbon (Portugal) ..	31.09	Wednesday Friday, Saturday and Sunday, 1-30 to 4-30 a.m.	Johannesburg (Africa)	49.20	Daily 9-30 to 6-30 a.m.; 2-30 to 7-30 p.m.
Rome (Italy)	31.14	Daily 12-30 to 2-30 a.m.; Tuesday, Thursday and Saturday, 4-30 to 6-30 a.m.			
Philadelphia (Pa) ..	31.28	Daily from 9-30 p.m. to 4-30 a.m.			

SATURDAY, 1st AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I

- a.m.
8-0 *Time Signal.*
Bhajan. By BRINDER SINGH RAWAT.
Refrain by A.I.R. Orchestra—(Chorus).
8-10 **Asad Ali Khan.** Allayya Bilawal—(Sampuran Ragni).
Lakshan Geet accompanied by A.I.R. Orchestra.
8-20 **Muhammad Shafi.**
"Parishan ho ke soz-i-husn khud diwana ho jae
Tamasha ho jo sari anjuman parwana ho jae."—(Saghar.)
8-30 **Haidar Husain Chughtai** of Jaipur—*Sitar—Shiv Mat*
Bhairon.
8-35 **Nawab Bai** of Bombay.
"Azizon ko na ashna dekhthe hain
Zamane ki bedhab hawa dekhte hain."—(Majruh).
8-45 **Talk (Hindustani):** "Suraj Mal."
By HEM CHANDERA RAI.
9-0 **Ghulam Sabir.** *Sarangi—Sohni.*
(Tabla Accompaniment by Tufail).
9-10 **Ghulam Muhammad** of Jullundhur.
Khayal Bhairvin.
Thumri Bhairvin.
9-25 **Mukerji. } Violins—Gujri.**
Sardar. }
9-30 **Muhammad Shafi—Thumri.**
9-35 **Nawab Bai** of Bombay—*Naat.*
"Khayal-i-ghair ko dil se mita do ya Rasulallah
Khirad ko apna diwana bana do ya Rasulallah."—
(Hasrat Mohani).
9-45 **P. S. Mukerjee.** *Sarod—Bhibas.*
9-50 **Ghulam Muhammad.**
"Us se kia khak hamnashin banti
Bat bigri hui nahin banti."—(Dagh).
9-58 **Jiwan.** *Clarionet—Kalangra.*
10-0 *Close down.*

TRANSMISSION II

- p.m.
1-0 *Time Signal.*
"Kentucky Minstrels."
(A B.B.C. Recorded Programme.)
Devised and Produced by
HARRY S. PEPPER.
Orchestral arrangements by
WALLY WALLOND.
Music arranged by
DORIS ARNOLD.
Book written by
C. DENIER WARREN.
2-0 *Close down.*

TRANSMISSION III

- 6-0 *Time Signal.*
A.I.R. Orchestra—Rewa.
6-10 **Ghulam Muhammad—Thumri Pilu.**
6-20 **1st News Bulletin** and Weather Report (Hindustani.)
6-30 **1st News Bulletin** and Weather Report (English.)
6-40 **Muhammad Shafi.**
"Alam-i-yas men ghabrae na insan bahut
Dil salamat hai to hasrat bahut arman bahut."—(Dagh).
6-50 **Nawab Bai** of Bombay—*Thumri Kafi.*
7-0 **Malang Khan.** *Vichtra Veena—Purba.*
7-10 **Muhammad Shafi.**
"Jab nam tira lijiye tab chashm bhar awe
Is zindagi karne ko kahan se jigar awe."—(Mir Taqi.)
7-20 **Ghulam Muhammad—Thumri Puria.**
7-30 "For Villagers Only."
8-30 **Talk (Hindustani):** "A 19th Century Salon."
By PANDIT TRI BHAWAN NATH ZAR.

- 8-45 **Karwan.** (Departure of a Caravan.)
By A. I. R. ORCHESTRA.
8-55 **Muhammad Shafi.**
"Jaor ke bad hai kiun lutf yeh adat kia hai
Tum talafi jo karo iski zarurat kia hai."—(Dagh).
9-5 **Nawab Bai** of Bombay—*Thumri Desh.*
9-15 **Running Commentary** on the Olympic games
(A B.B.C. Relay.)
9-45 **2nd News Bulletin** and Weather Report (Hindustani.)
10-0 **2nd News Bulletin** and Weather Report (English.)
*10-15 **Talk (English):** "Benares—a Wonderland."
By COL. GERALD T. TAIT.
10-30 **Play (Hindustani):** "Taleem Zada Biwi."
By FZAL-E-HAQ QURESHI.
Performed by A. I. R. ARTISTS.
11-15 *Close down.*

*Relayed from our Simla Studio.

Olympic Games

All three stations of A.I.R. are
relaying the opening ceremony
from Berlin TODAY

Bombay

VUB 350.9 metres, 855 kc/s.

- p.m.
1-00 Available Market Rates.
Lunch Hour Selections.
Relayed from Taj Mahal Hotel.
(By kind permission of the Management).
2-0 **Violin Solos.**
By S. PALSEKAR.
2-30 **Light Music.**
By BALABAI KALE.
3-30 **Bul-Bul-Tarang Solos.**
By JAVANT SHAH.
4-0 *Close down.*
5-30 **Relay from Regal Cinema.**
(By kind permission of the Management.)
6-30 **Light Music.**
By SADASHIV B. NEVREKAR.
7-15 **Talk (Hindi):** "Samatool Bhojan."
By DR. D. R. PREM.
7-30 **Dilruba Solo.**
By DATTARAM PARWATKAR.
8-0 **Commercial News and News in Hindi.**
8-25 **A Film Concern.**
A Musical parody in Hindi.
Specially written for Broadcasting and directed by
RAFFIQUE GAZNAVI, Featuring—
Producer - - - - - MUBARAK-
Director - - - - - SYED AHMBD-
Music Director - - - - - MUKHTAR.
Hero - - - - - RAFFIQUE GAZNAVI.
Heroine - - - - - EFTHER.
SALA - - - - - RAFFIQUE GAZNAVI.
NUASHI - - - - - SADDIQUE.
(And others.)
9-0 **News in English.**
9-15 **A B. B. C. Relay of Olympic Games.**
9-45 **Talk (English):** The Week's Sport.
By A. G. A. NORMAN.
10-0 "Canaries Sometimes Sing" (Final Act.)
Presented by
The Bombay Amateur Dramatic Club.
11-15 *Close down.*

Calcutta

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

- p.m.
12-36 *Time Signal.*
SB **A Studio Programme** By Messrs. T. E. Bevan &
Co., Ltd. (Columbia Recording.)
B.B.C. DANCE ORCHESTRA.
Directed by Henry Hall.
"Goody-Goody."
"What's the Name of that Song?"
TURNER LAYTON.
"Follow the Fleet."—Medley. Intro:
"I'd rather lead a Band"; "But where are you?" etc.
CARROLL GIBBONS AND SAVOY HOTEL ORPHEANS.
"Leave it to Love."
"Rise 'n' Shine."
PERCY MANCHESTER—Tenor.
"Dear England Mine."
Ballads—By Request—Intro:
"I Give My Heart"; "Impatience"; etc.
ALBERT SANDLER AND HIS ORCHESTRA.
"Listen to Liszt" Intro: Excerpts from
Hungarian Fantasia; "Liebestraume"; etc.
CIRO'S RIMAC'S RUMBALAND MUCHACHOS.
"Yo Me Ba, Son."
"Maxixe-Carioca"; Brazilian Medley.
HILDEGARDE WITH CARROLL GIBBONS AND BOY FRIENDS.
"The Glory of Love."
"The Touch of your Lips."
PIANO DUETS BY RAWICZ AND LANDAUER.
"Austria-Hungary Piano Selection."
(1) Vienna; (2) Budapest.
Calcutta Weather Bulletin for Oceancraft and Rivercraft
(if any.)
1-36 **Talks (Bengali):** In Memory of Sasanka Mohan Sen.
(a) "An Appreciation." By N. K. CHATTERJEE.
(v) "Readings from his Poetry." By B. K. BHADRA.
2-6 *Musical Selections.
2-36 **Talks** on "Interesting News."
"Women Labourers in Mines."
By BELLA HALDER.
3-6 *Time Signal. Close down.*
5-36 *Time Signal.*
*Musical Selections.
6-6 **Talk (Bengali):** "Possibilities of Coir Industry in
Bengal."
By MUKUL GUPTA, Industrial Surveyor.
6-26 **The Calcutta Orchestra.**
6-36 SATISH DATTA (Dani Babu)—*Dhrupad.*
6-51 RAM KISSEN—*Kheyal.*
7-11 BISHMA DEV CHATTERJEE—*Kheyal and Thungri.*
7-31 MUSHTAQ HUSSAIN—*Kheyal.*
7-51 **News in English.**
SB
8-6 **Instrumental Music.**
SB RAJEN SIRCAR—*Clarionet Solo.*
8-21 **Vocal Music (Bengali.)**
SB DWIJEN BANERJEE.
8-36 **General News Bulletin,** Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates. (In Bengali.)
8-41 **Instrumental Music.**
SB N. N. MAZUMDAR—*Clarionet Solos.*
9-0 Weather Forecast, General News Bulletin, Market Prices,
SB Jute and Gunny Closing Rates. (In Bengali.)
9-15 Relay of the Opening Ceremony of the Olympic Games
SB at Berlin via Daventry.
9-21 *Musical Interlude.
9-45 **Dance Music.**
SB By the Grand Hotel Dance Orchestra. Relayed from
"Prince's" Restaurant.
10-6 **2nd News Bulletin,** Weather Forecast, Market Prices,
SB Jute and Gunny Closing Rates. (In English.)
10-21 **Dance Music.** Relayed from "Prince's"
SB
10-36 *Time Signal. Close down.*

*Gramophone records.

All Times are given in Indian Standard Time.

SATURDAY, 1st AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.).

4-30 a.m. Big Ben. Reginald King and his Orchestra.
Suite, London Again : (1) Oxford Street (2) Langham Place (3) Mayfair (Eric Coates). Snow Fairies (Tony Lowry). Bellissima (Stacey). Summer Breezes (King). The Fiddler at the Forge (Malcolm Ives). A Garden in the Rain (Carroll Gibbons). Pierrette by the Stream (Ewing) Spanish Dance (Curzon).

5-15 a.m. Tod Slaughter and Jenny Lynn, supported by C. Douglas Carlile, Nesta Lloyd, and Barbara Wynton, in "A Little More Drama."*
Being extracts from "East Lynne," "Under Two Flags," and "Sweeney Todd, the Demon Barber of Fleet Street." Production by William MacLurg.

5-45 a.m. A Recital of Music
for Two Pianofortes by Edna Hatzfeld and Mark Strong Gracia (Manuel Infante). Jeux de Plein Air : (1) La Tirelontaine (2) Cache-Cache Mitoula (Tailleferre). Der Improvisator (Palmgren). Three Victorian Dances : (1) Mazurka (Pas des Fleurs) (Maretzek) ; (2) Valse (Le Billet Doux) (3) Polonaise (Jullien) (arr. Mark Strong).

6-10 a.m. The News and Announcements.
Greenwich Time Signal at 6-15 a.m.

6-30 a.m. Close down.

TRANSMISSION 6.

The following frequencies will be used :
GSF 15.14 Mc/s (19.82 m.). GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. "Fairground."*
Typical sounds and characters from a fairground in summer-time. Introduced by The Barker.

7-59 a.m. A Recital
by Orrea Pernel (Violin). Fuga in A (Tartini, arr. Kreisler). Præludium and Allegro (Kreisler (Pugnani)). Melody (Gluck, arr. Kreisler). Slavonic Dance in E minor (Dvorak, arr. Kreisler). Printemps (Milhaud). Dance from La Vida Breve (Fallá, arr. Kreisler).

8-26 a.m. "Ladies' Night,"
or "Here's to the Maiden."* Re-enacting in fantasy the yearly entertainment which relieves the monastic dignity of the London clubs. Songs, music, and the echoes of the gallantry and wit of long ago.
Let the toast pass,
Drink to the lass ;
I'll warrant she'll prove an excuse for the glass !"
Presented by William MacLurg.

9-10 a.m. The News and Announcements.
Greenwich Time Signal at 9-15 a.m.

9-30 a.m. Close down.

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

10-45 a.m. Big Ben. "Holidays : Some Unusual Angles on Holidays in England."*

11-2 a.m. A Programme of New Gramophone Records.

11-32 a.m. Haydn Fawcett and his Orchestra.
Overture, The Arcadians (Monckton and Talbot Tinkerbell (Farrell). The Whispering of the Flowers (von Blon.)

11-50 a.m. Variety.*

12-5 p.m. Haydn Fawcett and his Orchestra (contd.)
Hornpipe (Rosse). Dainty Lady (K. A. Wright). Selection, Dorothy (Cellier).

12-25 p.m. The News and Announcements.
Greenwich Time Signal at 12-30 p.m.

12-45 p.m. Close down.

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

4-30 p.m. Big Ben. "Ladies' Night,"
or "Here's to the Maiden."* Re-enacting in fantasy the yearly entertainment which relieves the monastic dignity of the London clubs. Songs, music, and the echoes of the gallantry and wit of long ago.
Let the toast pass,
Drink to the lass ;
I'll warrant she'll prove an excuse for the glass !"
Presented by William MacLurg.

4-45 p.m. The Children's Hour.
Plymouth Navy Week. The Navy at Home.

6-0 p.m. The Commodore Grand Orchestra,
directed by Harry Davidson. From the Commodore Theatre, Hammersmith, London. Suite, Three English Dances (Quilter). Sanctuary of the Heart (Ketelbey). Overture Little Mirror on the Wall (Rust). Pas de quatre (Lutz). Selection. Jerome Kern Melodies (Kern, arr. Henry Hall.)
Greenwich Time Signal at 6-30 p.m.

6-30 p.m. The News and Announcements.

6-50 p.m. Cricket—Surrey v. Notts, at the Oval,
London : a commentary by C. B. Fry.

7-5 p.m. The London Palladium Orchestra,
conducted by Richard Cren. Suite, London Again (Eric Coates.)†

7-15 p.m. Close down.

TRANSMISSION 3.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.)

7-30 p.m. Big Ben. Harry Farmer, at the Organ of the Granada, Tooting, London.

8-0 p.m. The Band of His Majesty's Grenadier Guards
(By permission of Colonel G. E. C. Rash, D.S.O., Commanding Grenadier Guards), conducted by Major G. Miller, M.B.E., Director of Music, Grenadier Guards. From the Zoological Gardens, Regents Park, London.

8-45 p.m. Tod Slaughter and Jenny Lynn, supported by C. Douglas Carlile, Nesta Lloyd, and Barbara Wynton, in "A Little More Drama."*
Being extracts from "East Lynne," "Under Two Flags," and "Sweeney Todd, the Demon Barber of Fleet Street." Production by William MacLurg.

9-15 p.m. The Olympic Games :
A description of the opening ceremony, from the Olympic Stadium, Berlin.
Greenwich Time Signal at 9-30 p.m.

9-45 p.m. The News and Announcements.

10-5 p.m. Dance Music.
Ambrose and his Orchestra.

10-15 p.m. Cricket—Surrey v. Notts, at the Oval,
London : a commentary by C. B. Fry.

10-30 p.m. Close down.

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.), GSI 15.26 Mc/s (19.66 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 p.m. Big Ben. The Children's Hour.*
"The Kobold at the Confectioners." A story of the Taunus Mountains, by Olive Dehn, told by Elizabeth. Violin Solos by David Wise. "The Newcomer" (Mortimer Batten), told by Mac.
Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements.

11-50 p.m. Peter Yorke and his Orchestra.

12-15 a.m. Songs of the Soldier.
A Recital by Thorpe Bates (Baritone). The Ginchy Road (Lauri Edward). The Toy Band (Harold Samuel). On the Road to Mandalay (Walter Hedgcock). A Sergeant of the Line (W. H. Squire.)

2-30 a.m. The Olympic Games.
A description* of the opening ceremony, from the Olympic Stadium, Berlin.

11-0 a.m. Variety.

2-0 a.m. Light Orchestral Music.†

2-10 a.m. The News and Announcements.

2-30 a.m. "Letters to a Golf Club Secretary."**

2-50 a.m. Walford Hyden and his Magyar Orchestra.
Gaby Valle (Soprano).
Greenwich Time Signal at 3-30 a.m.

4-0 a.m. Dance Music of 1925 and 1926.†

4-15 a.m. Close down.

*Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38m. DJQ 19.63m. DJN 31.45m.

10-40 a.m. Variety Musical Programme. 11-45 a.m. Variety Musical Programme (contd.) 12-25 p.m. Greetings to our Listeners. 12-30 p.m. News and Economic Review in English. 12-45 p.m. The Kaleidoscope of Opera. 2-0 p.m. Folk Music. 2-30 p.m. Woman's Hour : "The Betrothal Bench". 3-15 p.m. "Don Juan", a Symphonic Poem by Richard Strauss.

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Greetings to our Listeners in the "Near East." 5-50 p.m. Concert of Light Music (contd.) 6-45 p.m. Variety Programme with Marcel Wittrisch. 7-30 p.m. News and Economic Review in English on DJQ. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. The Kaleidoscope of Opera. 9-15 p.m. Topical Talk. 9-30 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. Talk. 7-30 p.m. News in English. Broadcast in Hindustani. Concert : organist Emilio Bussolini, soprano Mafalda De Angelis. 10 p.m. Gramophone recordings by well-known artists. Sport news. Latest news. 11-10 p.m. Concert of Arabian music. 11-30 p.m. Varied programmes.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

6 p.m. Opening announcement. 6-5 p.m. The Troubadours. 6-15 p.m. Latest News from Holland. 6-30 p.m. The Troubadours. 6-55 p.m. Microphone debutants. 7-10 p.m. The Troubadours. 7-30 p.m. Newstalk By L. Aletrino. 7-50 p.m. The Troubadours. 8 p.m. Close down.

Rockefeller
A Radio Fan

It has been more than two years since John D. Rockefeller Sr. has attended a church, but a radio in his bedroom allows him to hear the country's leading sermons every Sunday.

A local minister was asked how Mr. Rockefeller received spiritual advisement since church-going was banned by members of his family because of the excitement.

"Why, he just turns on the radio in his bedroom," said the Rev. Marshall Sewell, pastor of the First Baptist Church, where Mr. Rockefeller formerly worshipped. From other sources, it was learned that Mr. Rockefeller was an ardent radio fan, at the age of 98.

SUNDAY, 2nd AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
Arti. By A. I. R. ORCHESTRA. (*Chorus.*)
- 8-10 **Ghulam Farid.** *Bhajan.*
- 8-20 **Kallo Bai** of Pataudi. *Khayal Asa.*
- 8-30 **A. I. R. Orchestra.** *Khayal Bilawal.*
- 8-37 **Afzal Hussain.** *Thumri Bhairvin.*
- 8-45 **Talk (Hindustani):** "The Rainy Season."
By KHADIJA OMAR.
- 9-0 **Girja Shankar Chakravarty** of Calcutta. *Classical Music.*
- 9-45 **Sarangi—Alap** *Jonpuri.*
- 9-50 **Kallo Bai** of Pataudi. *Ghazal Sarang.*
"Mere dil men pake jagah naitere Rukh ki jalwagarirahi Na kahin chali na kahin phiri isi shishe men yehpa rahi." (*Amin minai*)
- 10-0 **A Programme of Gramophone Records.**
SIMON BARER.
Study for Left Hand alone.
JOHN MCCORMACK.
"Ave Maria". (*Mascagni.*)
HEIFETZ.
Hebrew melody. (*Achron.*)
Zapateado. (*Spanish Dance.*)
CONCHITA SUPERVIA.
Air de Rosine et Duo
from "The Barber of Seville."
PHILADELPHIA SYMPHONY ORCHESTRA.
Bacchanale from "Samson and Delilah."
WESTMINSTER CENTRAL HALL CHOIR.
When I survey the wondrous cross."
"Nearer my God to Thee."
LEOPOLD STOKOWSKI AND THE PHILADELPHIA ORCHESTRA.
"Eight Russian Folk Songs."
- 11-0 *Close down.*

TRANSMISSION II.

- p.m.
1-0 *Time Signal.*
Indian Recorded Music.
AFTAB-I-MUSICI FAYYAZ KHAN of Baroda.
"More Mandarwa". Jai Jai Wanti.
"Main kar ai piya sang rang rasiyan." *Khayal Puria.*
MUHAMMAD HUSSAIN of Nagina.
"Lakhon men gari dilae gaiyo re". (*Pilu Kaharwa.*)
"Khabar leo masiha tu kahan hai." *Ghazal.*
AKHTARI BAL. (*Film Star.*)
"Muft hue badnam." *Dadra.*
"Kia dard ki." *Dadra.*
Comic from the "Harish Chandra."
Comic from the "Bhul Bhulayyan."
USHA RANI.
"Idhar to mahtab hai jahan men
Udhar woh jadu jaga rahe hain". *Ghazal.*
"Bulbul-i-nashad ne kuchh is tarah faryad ki."
Ghazal.
GOHAR JAN. (*Late.*)
"Wari jaun re sanwaliya to peh warna re."
"Dildar dilara tan man dhan qurban karun."
JANKI BAI of Allahabad.
"Tu hi baiyon jag men jawan." *Dadra.*
"Maza liye rasia." *Majmua.*
PYARA SAHIB of Calcutta.
"Nadan gali de jaiyo." *Thumri Pilu.*
"Mano mano tihari." *Thumri Bilawal Mishr.*
MALKA JAN.
"Krishn Murari bent i karat kar hari." *Dadra Desh.*
"Neer bharan kaise jaun sakhi ri." *Thumri Tilak Kamod.*
SHAMSHED BAI.
"Nit nit bhajiyee." *Bhajan.*
- 2-0 *Close down.*

TRANSMISSION III.

- p.m.
6-0 *Time Signal.*
A. I. R. Orchestra. *Siri Tank.*
- 6-10 **Ghulam Farid.**
"Bet abiyon men kiun shat-i-furqat basar hui
Aizabt-t-igham bat a tujhe kis ki nazar hui." (*Bekhud.*)
- 6-20 **1st News Bulletin** and Weather Report. (*Hindustani.*)
- 6-30 **1st News Bulletin** and Weather Report. (*English.*)
- 6-40 **Kallo Bai** of Pataudi. *Thumri Tilak Kamod.*
- 6-50 **Asad Ali Khan.** *Khayal Handol.*
- 7-0 **Ghulam Farid.**
"Thama hai aj dil-i-beqarar mushkil se
Mila hai jabr peh kuchh ikht iyar mushkil se." (*Bekhud.*)
- 7-10 **Kallo Bai** of Pataudi.
"Khamoshi ka kaha sab hal ashkon ne zaban ho kar
Miri ankhon se hasrat phut nikli dastan ho kar." (*Hafeez.*)
- 7-20 **Ghulam Farid.** Mouth Organ. Dance Tunes.
(Assisted by A. I. R. ORCHESTRA.)
- 7-30 **"For Villagers Only."**
- 8-30 **Talk (Hindustani):** "Ibn-e-Batuta."
By SHEIKH ATA-UR-RAHMAN.
- 8-45 **Girja Shankar Chakravarty** of Calcutta. *Classical Music.*
- 9-15 **2nd News Bulletin** and Weather Report (*Hindustani.*)
- 9-30 **2nd News Bulletin** and Weather Report (*English.*)
- 9-45 **Talk (English):** "Little drops of Water."
By M. T. GIBLING.
- 10-0 ***A Studio Concert.**
EILEEN LEET - - - - - Soprano.
BOBBIE HUDSON - - - - - Violin.
GERTRUDE TOUSSAINT - - - - - Piano.
GERTRUDE TOUSSAINT.
Praeludium - - - - - Grieg.
Rigaudon - - - - - "
Norwegian Dance - - - - - "
EILEEN LEET.
"Sing, Sing, Blackbird" - - - - - M. Philips
"Teach me to Pray" - - - - - Gunne Williams.
BOBBIE HUDSON.
"Air" for the G. String - - - - - Bach.
"Slumber Song" - - - - - Haydn Wood.
Sonata (3rd movement) - - - - - Esposito.
GERTRUDE TOUSSAINT.
Staccato Caprice - - - - - Vogrich.
Valse - - - - - Chopin.
Nacht stuck - - - - - Schumann.
EILEEN LEET.
"Only my Song" - - - - - Lehar.
"Rose of my Heart" - - - - - Harmann Lohr.
BOBBIE HUDSON.
"Thais" - - - - - G. Massenet.
"Ronde Joyeuse" - - - - - Simonetti.
Canzonetta - - - - - Ad Ambrosio
- 11-0 *Close down.*
**Relayed from our Simla Studio.*
-
- Bombay**
VUB 350.9 metres, 855 kc/s. and 31.36 Metres, 9565 kc/s.
- a.m.
10-30 **"Gayanachi Haous."**
A Musical Play (*Marathi.*)
Directed by SHAMLA MAZGAOKAR.
- 11-15 **Musical Concert.**
By MEHBUJAN of Sholapur.
With *Sarangi, Harmonium and Tabla.*
- p.m.
12-30 **Talk (English):** "The Lighter side of the Monsoon"
By R. N. KARANJIA.
- 12-45 **The V. U. B. Ensemble.**
March - "In Gay Heidelberg" - - - - - Gutzeit.
Waltz - "Happy, I am Happy" - - - - - Heymann.
Fantasy - "Irish Airs" - - - - - Mulder.
Intermezzo - "Sing, Sing Little Bird" - - - - - Preil.
Violin Solos - "Hymn to St. Cecilia" - - - - - Gounod.
"Serenade Espagnole" - - - - - Glazounov-Kreisler.
Piano Solos - "Babillage" - - - - - Gillet.
"Bolero" - - - - - Ravina.
(a) "When you're only Seventeen" - - - - - Wark.
(b) "Sailing with the Breeze" - - - - - Wark.
(From the Musical Comedy "Tulip Time").
One Step - "Pimpinella" - - - - - Benatzky.
- 1-45 *Close down.*

- p.m.
6-30 **Relay from Afghan Memorial Church, Colaba.**
- 7-20 **"Ten Minutes of good Health"**
By ANEM.
- 7-30 **"Highlights of 1935."**
A Retrospective Programme.
Devised and written by CECIL MADDEN.
(A. B. B. C. Recorded Programme).
- 8-30 **Talk (English):** "Literary Notes by Airmail."
By W. W. RUSSELL.
- 8-45 **"A Musical Journey to Austria."**
By L. A. BUND.
- 9-0 **News in English.**
- 9-10 **News in Hindi.**
- 9-30 **The V. U. B. Indian Orchestra**
SB In popular Tunes
And
INDUMATI LADGE, in light songs.
ORCHESTRA - - - - - Durga.
INDUMATI LADGE - - - - - Vocal.
ORCHESTRA - - - - - Gazal.
INDUMATI LADGE - - - - - Vocal.
ORCHESTRA - - - - - Pilu.
INDUMATI LADGE - - - - - Vocal.
ORCHESTRA - - - - - Ragmalika.
- 11-0 *Close down.*

Calcutta

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

- a.m.
8-36 *Time Signal.*
Betar Orchestra, conducted By TARAK NATH DEY.
Vocal Music. (*Bengali.*)
- 8-46 **RATNESHWAR MUKERJEE—Light Classical.**
- 9-6 **ZAMIRUDDIN KHAN—Light.**
- 9-26 **KRISHNA CHANDRA DEY—Light.**
- 9-46 **HARIDAS BANERJEE—Humorous.**
- 10-1 **INDUBALA—Light Classical.**
- 10-21 **Betar Orchestra.**
- 10-31 **Talk (Bengali):** "Stage & Screen." By SPECTATOR.
- 10-51 **Musical Selections (Recorded)** from the Studio.
SB
- 11-6 **Robert Pikler and his Hungarian Orchestra.**
SB Relayed from "Firpo's" Restaurant.
(By kind permission of the Management.)
*Interval Item Artiste:—THEODORE CHALIAPINE—Bass.
- p.m.
1-6 *Time Signal.*
Close down.
- 5-36 *Time Signal.*
SB **Special Children's Service.** By Scholars of the Old Church Sunday School.
Sponsored by the Indian Sunday School Union.
- 6-6 **Church Service Relayed from St. John's Church.**
SB
- 7-21 **Talk (Bengali):** "Graphology—A Guide to Human Hearts."
By RANJIT CHANDRA SANYAL.
- 7-36 **A Musical Entertainment** organized By S. N. SIRCAR.
Vocal Music.
AJIT KUMAR BASU.
- 7-46 **KUMARI SANTWANA SEN.**
- 7-56 **KUMARI RENU BOSE.**
- 8-6 **JAGABANDHU CHOWDHURY.**
- 8-16 **KUMARI BARUNA CHOWDHURY.**
- 8-26 **KUMARI INDIRA GHOSE.**
Instrumental Music.
- 8-36 **RANIBALA CHATTERJEE—Esraj Solo.**
- 8-51 **News in Bengali.**
SB
- 9-6 **News in English.**
SB
- 9-21 ***A Recital.**
SB Baritone Solos by PETER DAWSON.
*Pianoforte Solos by MARK HAMBURG.
- 9-36 *Time Signal. Close down.*
**Gramophone records.*

SUNDAY, 2nd AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m.)

- a.m.
- 4-30 **Big Ben. The Hanwell Silver Prize Band ;**
conductor, J. C. Dyson. March, The Little Drummer (Dowell).
Overture, Light Cavalry (Suppe). Novelty, Lazy Pete (Werner-
Kersten). Selection, Attila (Verdi, arr. Round).
- 5-0 **Jeanne de Casalis and Partner.**
- 5-10 **The Hanwell Silver Prize Band (cont'd.)**
Selection, Minstrel Memories (arr. Rimmer).
- 5-20 **A Recital**
of popular songs by George Hocking (Baritone), Friend o' Mine
(Sanderson). Passing By Purcell). Drake Goes West (Sanderson).
Hills of Devon (A. T. Hussell).
- 5-35 **The Olympic Games :**
a description* of the opening ceremony, from the Olympic Stadium,
Berlin.
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 **Close down.**

TRANSMISSION 6.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.)

- a.m.
- 7-30 **Big Ben. Excerpts from the Southern Command**
Tidworth Tattoo.*
From the Tidworth Arena.
- 8-2 **Raymond's Orchestra**
(from Romano's) and Janet Lind (Australian Light Singer).
- 8-55 **"Titania's Palace Visits Canada,"****
by Sir Neville Wilkinson.
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **Close down.**

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

- a.m.
- 10-45 **Big Ben. A Religious Service.**
(Congregational),* from Whitefield's Tabernacle, London.
- 11-36 **A Recital.**
By Douglas Cameron (Violoncello). Larghetto in D : Tarantelle
(W. H. Squire) Roundelay (Arnold Trowell), Elegy (Godfrey
Sampson). Titania ; Captain Cockchafer (Frederic Austin).
- 11-55 **The Olympic Games. A description* of the**
opening ceremony, from the Olympic Stadium,
Berlin.
- p.m.
- 12-25 **Weekly Newsletter.**
Sports Summary, and Announcements.
Greenwich Time Signal at 12-30 p.m.
- 12-45 **Close down.**

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

- p.m.
- 5-30 **Big Ben. A Short Religious Service***
from the Studio. O Jesus, I have Promised (A. and M., 271).
When Two or Three (Page 93). Psalm 127. Reading Matthew
XIII, 36-46 Teach me, my God (S. P., 652).

- 5-47 **The Adolph Hallis, Quintet**
with Lola Gordon. Night Song (Jensen, arr. Tate). Landler
(Heller, arr. Tate). Finish Lullaby (Palmgren, arr. Brill). Will
o' the Wisp (MacDowell, arr. Brill). The Hour of Dreams
(Arensky). Come, Sweet Morning (arr. A. L.). Allegro (Mozart,
arr. Hallis). La Caccia (Mondonville, arr. Hallis). Etude melodique
(Raff, arr. Tate). Tizian Chikosh (Krotsch). Solemn Interlude ;
Hey Diddle Diddle (Baynton Power, arr. de Wolfe). Serenade
(Carpenter). A Little Fleet of Cloud-Boats (Woodforde-Findes).
Galop (Edward Spencer). Une petite serenade (Jara Benes). Per-
petuum mobile (Johann Strauss Jnr., arr. Brill).
Greenwich Time Signal at 6-30 p.m.

- 6-30 **Weekly Newsletter.**
Sports Summary, and Announcements.
- 6-50 **Songs of the Open Air.**
Appleton Moore (Baritone). Three Songs of Open Country
(1) The Crown of the Year (2) Wayfarers' Night Song (3) The Tune
of the Open Country (Easthope Martin). The Call of the Pipes
(A. Murray). In the Highlands (Proctor Gregg). A Wanderer's
Song (Rasbach). Song of the Open (La Forge). The Gay Highway
(Drummond). England (Besly).
- 7-15 **Close down.**

TRANSMISSION 3.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.)

- p.m.
- 7-30 **Big Ben. The B.B.C. Empire Orchestra ;**
leader, Daniel Melsa ; conductor, Eric Fogg. Joan Cross (Soprano)
Orchestra : Overture, The Bartered Bride (Smetana), Two Waltzes
from Op. 54 (Dvorak). Joan Cross and Orchestra : Elizabeth's
Prayer ; Elizabeth's Greetings (Tannhauser) (Wagner). Orchestra :
Suite, Izeyl : (1)(a) Entrance of the King (b) Entrance of the
Princesses (2)(a) Introduction and Lament (b) Serenade to Izeyl
(Pierre). Joan Cross : Boy Johnny (Vaughan Williams), Song of
the Palanquin Bearers (Martin Shaw), Dream Valley (Roger Quilter).
Go Not, Happy Day (Frank Bridge). Orchestra : Norwegian
Rhapsody (Lalo).
- 8-30 **A Religious Service, (Congregational),* from**
Whitefield's Tabernacle, London.
- 9-20 **Musical Interlude.†**
- 9-25 **Weekly Newsletter.**
Sports Summary, and Announcements.
Greenwich Time Signal at 9-30 p.m.
- 9-45 **A Programme of New Gramophone Records.**
- 10-15 **A Recital**
by Egerton Tidmarsh (Pianoforte). Sing a Song of Sixpence ; Flying
Moments (Leo Livens). To the Moon (Felix Swinstead). Ballad
in A flat, Op. 47 (Chopin).
- 10-30 **Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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 Wilderness of Inch Keith."**
- 11-0 **The B.B.C. Orchestra.**
(Section C), conducted by Warwick Braithwaite. Tudor Davies
(Tenor). Orchestra : Fete polonoise (Chabrier). Tudor Davies
and Orchestra : The Legend of Kleinsack (Tales of Hoffmann).
Orchestra : Ballet Music, Le Cid (Massenet).
Greenwich Time Signal at 11-30 p.m.
- 11-30 **Weekly Newsletter.**
Sports Summary, and Announcements.
- 11-50 **Musical Interlude.†**
- 11-55 **A Recital.**
Of Finish Songs, sung by Archie Armstrong (Baritone). Songs of
Sibelius : Sunrise ; Black Roses ; The Harper and his Son ;
The Cross Spider. Finnish Folk-Song : A Sailor Loves the Waves
of the Sea (arr. Elman). Why do I Sing ; Tops of the Birch
Trees ; I Shall be Tramping (arr. Toivo Kuula). Bjorneborgarves
March (Trad.)
- a.m.
- 12-15 **The Bohemians.†**
Circus March (Entry of the Clowns) (The Bartered Bride) (Smetana
arr. Walter). Hoffman Tells the Tale (A Selection from Tales of
Hoffman) (Offenbach).

- 12-25 **A Religious Service**
(Church of England), from Brighton Parish Church. Address by the
Rev. Canon J. C. How.
- 1-15 **A Recital.**
By Clara van Maasdyk (South African Pianist). Study in E, Op. 10,
No. 3 ; Study in A flat, Op. 25, No. 1 ; Nocturne, Op. 27, No. 2
(Chopin).
- 1-30 **"His Private Honour".**
By Rudyard Kipling.
- 2-10 **Weekly Newsletter**
(Second Reading), Sports Summary, and Announcements.
- 2-30 **Students' Songs.**
The B.B.C. Men's Chorus conducted by Trevor Harvey. Frederick
Ranalow (Baritone). Gaudemus Igitur (Arr. Leslie Woodgate).
Dashing Away with the Smoothing Iron ; Early One Morning ;
Annie Laurie ; Billy Boy ; Blow Away the Morning Dew ; I have
Lost the Doh of my Clarinet ; London's Burning ; My Bonnie
(N.F.S.B.). Waltzing Matilda (arr. Thomas Wood). King Arthur
(N.F.S.B.). A Goodnight Song (Walford Davies) (N.F.S.B.).
(N.F.S.B.) : *New Fellowship Song Book.*
- 3-0 **"The Man who Broke the Needle."**
A story of climbing in the Lake District, told by Graham Sutton.
- 3-14 **A Musical Miscellany.†**
Greenwich Time Signal at 3-30 a.m.
- 4-0 **Epilogue.***
"Rest and Be Thankful." Psalm IV. Matthew XI. 16-19 ; 25-30,
O Lord, how Happy should we be (A. and M., 276). Jeremiah VI
16 (i).
- 4-15 **Close down.**

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.45

10-40 a.m. Our Sunday Concert. 11-30 a.m. Reports
from the Olympic Games. 12 noon Our Sunday Concert
(contd.) 12-25 p.m. Greetings to our Listeners. 12-45 p.m.
"Der Obersteiger" : Operetta by Zeller. 2-0 p.m. Reports
from the Olympic Games. 3-0 p.m. News and Review of the
Week in English. 3-15 p.m. Folk Song Singing by the Hitler
Youth. 3-30 p.m. Piano Compositions by Pachelbel.
4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings
to our Listeners 6-0 p.m. Reports from the Olympic
Games. 6-30 p.m. News and Review of the Week in
English on DJQ. 6-45 p.m. A Sunday Evening Programme.
7-0 p.m. Trio in A flat major by Haydn. 7-15 p.m. Songs
from Greenland, Iceland and Hawaii. 7-45 p.m. Fancy Flying
Day at the Tempelhof Aerodrome, Berlin. 8-0 p.m. Folk
Music. 8-30 p.m. Reports from the Olympic Games,
9-30 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. 10 p.m.
Band Concert. Talk by Elio Sannangelo. Variety ; Cetra
Orchestra : soprano Jolanda de Angelis. 11-5 p.m. Sports
news. Latest news. Varied programmes.

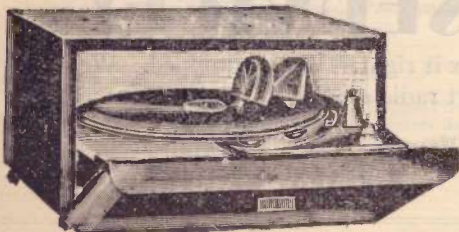
HOLLAND (Phohi)

Wavelength 16.88 Metres.

6 p.m. Opening announcement. 6-5 p.m. Latest News
from Holland. 6-15 p.m. Broadcast by the R. Cath. Broad-
casting Ass. for the Indies. March. Talk on literature.
Music. Political review. Mission news. Journal. 7-15 p.m.
From Mail to Mail in Holland. 7-40 p.m. Talk on behalf of
the Y. M. C. A. 8 p.m. *Close down.*

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MONDAY, 3rd AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 Time Signal.
Shrimad Bhagwad Geeta.
- 8-15 A. I. R. Orchestra. Shudh Bilawal.
- 8-25 Shabbir Husain. Khayal Deshkar.
- 8-35 Allah Bandi of Hindaun. Thumri Desi.
- 8-45 Talk (Hindustani) : "The New Era."
By Miss CHANDRA.
- 9-0 Malang Khan. Vichitra Veena. Bhopal.
- 9-10 Zawwar Haidar. Qawwali.
- 9-25 P. S. Mukerji. Sarod. Jogia.
- 9-30 Shabbir Husain.
"Mujhe shad rakhna keh nashad rakhna
Mire dida-i-dil ko abad rakhna." (Hafeez).
- 9-40 Allah Bandi of Hindaun. Thumri Asawari.
- 9-50 Zawwar Haidar.
"Ulfaat jo kijiye to gharaz ashna se kia
Waada jo lijiye to but-i-bewafa se kia." (Akbar
Allahabadi).

10-0 Close down.

TRANSMISSION II.

- p.m.
1-0 Time Signal.
"My favourite records."
By H. R. CHOPRA.

2-0 Close down.

TRANSMISSION III.

- 6-0 Time Signal.
A. I. R. Orchestra. Barari.
- 6-5 Zawwar Haidar. Khayal Kafi.
- 6-15 Ghulam Sabir. Sarangi. Bhim Plasi.
- 6-20 1st News Bulletin and Weather Report. (Hindustani).
- 6-30 1st News Bulletin and Weather Report. (English).
- 6-40 Allah Bandi of Hindaun.
"Ham par janun ki tohmat-i-beja abhi se hai
Hangama-i-bahar ka ghogha abhi se hai." (Hasrat
Mohani).
- 6-50 Shabbir Husain.
"Lar bhir ke tum aghyar se mar kiun nahin jate
Ai Rind jo dil men hai woh kar kiun nahin jate." (Rind).
- 7-0 Zawwar Haidar.
"Julmi naina kahan le ke jaiyo raja." Dadra.
- 7-10 Allah Bandi of Hindaun. Mand.
- 7-20 Shabbir Husain. Thumri Aiman.
- SLONO.**

7-30 Talk (Hindustani) : "Significance of Rakhri."
By M. M. PANDIT LACHHMIDHAR SHASTRI.

7-35 Sharwan Kumar. A Play (Hindustani).
By A. I. R. Artists.
- 8-50 A. I. R. Orchestra. (Melody of Thunders). "Naghma-i-Raad."
- 9-0 Allah Bandi of Hindaun.
Thumri Tilak Kamod.
Dadra.
- 9-15 2nd News Bulletin and Weather Report. (Hindustani).
- 9-30 2nd News Bulletin and Weather Report. (English.)

- 9-45 *Talk (English) :
"The Rampur State Manuscripts, Miniatures and
Caligraphy."
By A. J. CHAPMAN.
- 10-0 A Studio Concert.
BERT CRAWFORD - - - - - Violin.
C. B. KELLY - - - - - Tenor.
THELMA BARRON - - - - - Piano/forte.
C. KELLY.
"Because."
"Look down dear Eyes."
BERT CRAWFORD.
"Praeludium" and "Allegro" - - - - - Pagnani, Kreisler.
Waltz - - - - - Chopin.
"Rondo des Lutens" - - - - - Bazinni.
THELMA BARRON.
"Rigoletto" Paraphrase - - - - - Arr. Liszt.
C. KELLY.
"Little Pal."
"Desert Song" - - - - - Romberg.
BERT CRAWFORD.
"On Wings of Song" - - - - - Mendelssohn.
"Danse Espagnole" - - - - - Chaminade-Kreisler.
Zigerneweisen (Gipsy Airs) - - - - - Sarasate.
THELMA BARRON.
Three Valses - - - - - Chopin.
Valse in E Minor - - - - - "
Valse in D flat Major - - - - - "
Valse in G flat Major - - - - - "
Bert Crawford is a newcomer to our studio—and a violinist noted
for his dexterity and clear tone.

11-0 Close down.

(*Relayed from our Simla Studio).

Bombay

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

COCOANUT DAY.

- a.m.
10-30 Sitar Solos.
SB By PROF. MOHOMED KHAN.
and
From Light Classical Music.
11-30 By HIRABAI BARODEKAR.
With Sarangi, Harmonium and Tabla.
- p.m.
12-30 "Village Girl."
SB A Musical tragedy in Hindi.
Presented by L. H. GHELANI and his party.
- 1-0 A Light Orchestral Concert.
SB By The Continental Quintet.
Selection - "The Show Boat" - - - - - J. Kern.
Waltz - "Good Morning My Lady, Good
Morning Madam" - - - - - W. Gibish.
Shadow Waltz - - - - - H. Warren.
Tango - "Violino Tzigano" - - - - - C. A. Bixio.
Potpourri - "Son come tu mivuo!" - - - - - C. A. Bixio.
Jose and His Saxophone, Saxaphobia - - - - - N. Dostal.
Waltz - "Was Spielt Die Welt" - - - - - R. Wiedoeff.
Potpourri No. 2" - - - - - C. Robercht.
- 2-0 Close down.
- 5-0 Relay from the Wellington Cinema.
(By kind permission of the Management.)
- 6-0 Foundations of Music—I.
By MRS. KHORSHED T. MULLA.
This is the first of the series in Gujerati. This evening
Mrs. Mulla will give a talk on "Swar" with
demonstration.
- 6-20 The V. U. B. Orchestra.
In Light Tunes.
Vocal Refrain.
By SUNDRABAI.

- 7-0 Shree Bhagwat Geeta Pravachan.
By PANDIT LAKSHMANRAO OGHALE.
- 7-15 "Kala-Gora."
A musical farce in Marathi presented by
Cinephonic Stars.
- 8-0 News in Hindi.
- 8-10 Light Music.
By TARABAI OF GADAG.
With Sarangi, Harmonium and Tabla.
- 9-30 News in English.
- 9-45 Talk (English) : "Who'll Crack a Coconut with Me?"
By S. R. VIMADALAL.
- 10-0 A Studio Concert.
SB CREIGHTON THOMPSON, Tenor.
And
The Taj Symphonians.
(Leader, CRICKETTE SMITH.)
CREIGHTON THOMPSON.
Fox-Trot - "I'm Shooting High."
"Alone."
ROY BUTLER.
"I'm Putting All My Egg In one Basket."
LOUIS PEDROSO.
Rumba - "Rumba Tambah."
"Buscando Millionaris."
"Princess."
CREIGHTON THOMPSON.
Fox-Trot - "I'd Rather Lead a Band."
"Let It Be me."
"Mine Alone."
LOUIS PEDROSO.
Tango - "Poema."
"Cumpanita."
"Bandoncon."
CRICKET SMITH.
Fox-Trot - "Lulu's Back In Town."
"Got a Bran' New Suit."
"Music Goes Round and Around."
"You're O.K."
- 11-0 Close down.

Calcutta

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.
Musical Selections.
Relayed from the Palm Court of the Grand Hotel.
Weather Bulletin for Oceancraft and Rivercraft (if any).
- 1-36 Talk (Bengali) : "The Epic Story of Man's War
against Diseases." (2nd Series.)
By NRIPIEN CHATTERJEE.
- 2-6 Selections from Gramophone Records.
- 2-36 Kathakata By AMULYA KRISHNA BHATTACHARYA.
- 3-6 Time Signal.
Close down.
- 5-36 Time Signal.
Recorded Selections.
- 6-6 Talk (Bengali) : "Rural Development Grant and Water
Supply Scheme."
By S. N. BANERJEE, Publicity Superintendent.
- Light Bengali Songs.
- 6-26 PRAFULLABALA.
- 6-36 ASHALATA.
- 6-51 PROVABATY.
- 7-6 GIRIN CHAKRAVARTY.
- 7-21 MANINDRA CHAKRAVARTY.
- 7-36 CALCUTTA ORCHESTRA.
- 7-51 News in English.
SB

All Times are given in Indian Standard Time.

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RCI RADIO SERVICE

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MONDAY, 3rd AUGUST 1936.

- p.m.
- 8-6 **Musical Interlude** (Recorded).
- SB
- 8-21 "The Two Bings" in a Light Entertainment featuring compositions by themselves.
- SB
- 8-51 **General News Bulletin**, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In Bengali.)
- SB
- 9-6 **Comparative Vocal Music.**
- SB T. V. N. SWAMI—South Indian.
- SACHIN DAS—North Indian.
- 9-46 **Topical Talk** (Bengali): By CHITRA GUPTA.
- SB
- 10-6 **2nd News Bulletin**, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In English.)
- SB
- 10-21 **Time Signal.**

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 4-30 **Big Ben. A Beethoven Recital.**
By Frank Merrick (Pianoforte). Sonata in C, Op. 53 (Waldstein). (1) Allegro con brio (2) Introduzione; Adagio molto leading to Rondo; Allegretto moderato.
- 5-0 **A Religious Service (Presbyterian),* from Wellington Church, Glasgow.**
- 5-50 **A Recital by Olive Dyer Soprano.**
Have you Seen but a Whyte Lillie Crow (Anon, arr. Dolmetsch). My Lovely Celia (Monro, arr. Lane Wilson). The Willow Song (Coleridge-Taylor). Pierrot and the Moon-Maiden (Cyril Scott). The Cautious Maid; Still the Lark (arr. Ella Ivimey). Cuckoo Song (Roger Quilter).
- 6-10 **Weekly Newsletter.**
Sports Summary, and Announcements.

Greenwich Time Signal at 6-15 a.m.

Close down.

TRANSMISSION 6.

The following frequencies will be used :
GSF 15.14 Mc/s (19.82 m.). GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 7-30 **Big Ben. A Short Religious Service.***
From the Studio. O Jesus, I have Promised (A. and M., 271). When Two or Three (Page 93). Psalm 127. Reading, Matthew xiii, 36-46. Teach me, my God (S. P., 652).
- 7-46 **An Organ Recital.**
By C. H. Trevor, from the Concert Hall, Broadcasting House. Triumphant March founded on "Now Thank we all our God" (Karg-Elert). Variations on a Norwegian Folk-Song (Alnaes). Russian Folk Melody, Song of the Volga Boatmen (arr. Nevin). Old Dutch Song of Thanksgiving (arr. Kremser). Old English Air, Drink to me Only with thine Eyes (arr. Lemare). Concert Fantasia on Welsh Airs (Faulkes).
- 8-16 "Remembrancer of Things Past."*
- 8-46 **A Recital.**
By Morag MacDonald (Soprano). Kishmul's Galley; Deirdre's Farewell to Scotland; Dance to Your Shadow; Benbecula Bridal Procession (Kennedy Fraser, Songs of the Hebrides). Lewis Bridal Song (Duncan M. Morrison). An Gleann "San Robh Mi Og (The Glen Where I was Young) (Neil MacLeod). Land o' Heart's Desire (Kennedy Fraser). Gleann Baile Chaoil (The Glen of Ballachulish) (John Cameron).
- 9-10 **Weekly Newsletter.**
Sports Summary and Announcements.

Greenwich Time Signal at 9-15 a.m.

Close down.

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- a.m.
- 10-45 **Big Ben. Horace Finch, at the Organ of the Empress Ballroom, Blackpool.**
Funiculi Funicula (Gauwin). Japanese Sandman (Whiting). Second New Sullivan Selection (arr. Higgs). Poor Little Angelin (Grosz and Kennedy). Snacks in Bars (arr. Egerer).
- 11-15 "Down to the Sea in Ships."
Sea Harvests—Inshore Fishing in Scotland.* William Keir.
- 11-35 **The B.B.C. Empire Orchestra**
leader, Daniel Melsa; conductor, Eric Fogg. A Children's Overture (Roger Quilter). Morceau, Siziellita (von Blon). Fantasia, Souvenir of Three Strausses (Johann Strauss, father and son, and Joseph Strauss) (arr. Salabert). Three Dream Dances (Coleridge-Taylor) A Musical Mosaic, Potpourri of Famous Airs by Old Masters (arr. Frederick Curzon).

- p.m.
- 12-25 **The News and Announcements.**

Greenwich Time Signal at 12-30 p.m.

- 12-45

Close down.

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

- p.m.
- 4-30 **Big Ben. The Leon Wayne, Sextet.**
Springtime Serenade (Vallini). Old-Fashioned Rhymes (Ackerman-arr. Crooke). Selection The Dubarry (Millocker). Toy Soldiers (Kreiser). More Modern Tunes (Davis and Caesar). Lustspiel (Keler Bela).
- 5-0 "Remembrance of Things Past."*
- 5-30 **Jack Simpson, (Xylophone) and Harry Carter, (Saxophone).**
- 5-45 **An Organ Recital.**
By Douglas Hawkridge, from the Chelsea Parish Church of St. Luke. Fugue in C (Bach). Folk Tune: Allegretto (Whitlock). Concert in B flat, Op. 4, No. 2; Allegro maestoso; Allegro; Adagio; Allegro ma non troppo (Handel, arr. Best). Impromptu; Berceuse; Carillon de Westminster (Vierne). Choral Prelude on "Rhosymedre" (Vaughan Williams). Allegro Maestoso (from Sonata in G) (Elgar).

Greenwich Time Signal at 6-30 p.m.

- 6-30 **The News and Announcements.**

- 6-50 **Cricket.**

Surrey v. Notts, at the Oval: a commentary by C. B. Fry.

- 7-5 **The B.B.C. Variety Orchestra**

Leader, Bernard Reillie; conducted by Charles Shadwell. The Sanctuary of the Heart (Ketelbey). Robins and Roses (Joe Burke).

- 7-15

Close down.

TRANSMISSION 3.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.).

- p.m.
- 7-30 **Big Ben. The B.B.C. Welsh Orchestra;**
leader, Frank Thomas; conductor, Idris Lewis. Marion Browne (Soprano). Orchestra: Overture, Martha (Flotow), Cassandre (Gabriel Marie). Marion Browne: Songs. Orchestra: Three English Dances (Quilter). Marion Browne: Songs. Orchestra: Scenes from an Imaginary Ballet (Coleridge-Taylor).
- 8-30 "London Pie."
Book, lyrics, and music by Harry Howard. Presented by John Pudney.
- 9-0 **Operatic Music.†**
- 9-25 **The News and Announcements.**

Greenwich Time Signal at 9-30 p.m.

- 9-45 **The B.B.C. Dance Orchestra,**

directed by Henry Hall.

- 10-15 **Cricket.**

Surrey v. Notts, at the Oval: a commentary by C. B. Fry.

- 10-30

Close down.

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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. Noel Coward's Music.†**
- 11-0 **Reginald Dixon, at the Organ of the Tower Ballroom,**
Blackpool. March, Blaze Away (Holzman). Overture, Poet and Peasant (Suppe). Goody-Goody (Malneck). Selection, The Maid of the Mountains (Fraser-Simson). Selection, Cavalcade (arr. Jones).

Greenwich Time Signal at 11-30 p.m.

- 11-30 **The News and Announcements.**

- 11-50 **A Recital.**

Of Easthope Martin's Songs by Roland Robson (Baritone). Three Songs of the Fair: (1) Fairings (2) Jock the Fiddler (3) The Ballad Monger. Midsummer Eve. A Song of a Smile. Two Pastorals: (1) Far-off Tide (2) Well-a-day. Three More Songs of the Fair: (1) Come to the Fair (2) An Interlude (3) Hatfield Bells. Casey's Concertina. Hedgin' and Ditchin'.

- a.m.

- 12-15 **Bank Holiday in the North:**

an eye-witness impression, by R. J. Bradley.

- 12-30 **Louis Levy and his Symphony.**

- 1-0 **Coster Carnival.**

- 2-0 **Scottish Dance Music.**

- a.m.
- 2-10 **The News and Announcements.**
- 2-30 **An eye-witness account of the Olympic Games, from Berlin.**
- 2-40 **The B.B.C. Theatre Orchestra.**

Greenwich Time Signal at 3-30 a.m.

- 3-45 **Dance Music.**

Tommy Kinsman and his Band.

- 4-0 "The Three Admirals,"

Masters of Modern Harmony.

- 4-15

Close down.

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.55.

- 10-40 a.m. Merry Music. 11-30 a.m. Reports from the Olympic Games. 12 noon Merry Music (contd.). 12-45 p.m. Orchestral Concert. 1-45 p.m. "Beim Wirt zum Rolandsbogen, da kehrt ich ein!" Music and Poesy. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. Children's Hour: Children Singing: "Aurikelchen, Aurikelchen stehn auf meinem Beet." 4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings to our Listeners in the "Far East". 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. Brass Band. 7-15 p.m. Piano Compositions by Pachelbel. 7-45 p.m. Dance Music. 9-0 p.m. Reports from the Olympic Games. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied programmes. 6-45 p.m. News in Italian. Talk. 7-30 p.m. News in English. Symphonic concert. Talk by Dr. Ruggero Tommaseo on: Foreigners' Misunderstanding of Italy in the past and in recent times. Songs by mezzo soprano Emilia Pergolesi, tenor Muzio Giovagnoli. 10 p.m. Lyrical music: mezzo soprano E. Pergolesi, soprano Agnese Galli, bass Giovanni Pastocchi. Sport news and latest news. 11-10 p.m. Arabian music. 11-30 p.m. Varied programmes.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

- 6 p.m. Opening announcement. 6-10 p.m. Music. 6-15 p.m. Latest News from Holland. 6-30 p.m. Music. 6-40 p.m. Meeting of the Phohi Club. 7-5 p.m. Music. 7-10 p.m. Talk. 7-30 p.m. Broadcast from the Olympiad at Berlin. 8 p.m. Close down.

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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TUESDAY, 4th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
Bhajan. SRINDER SINGH RAWAT.
8-10 A.I.R. Orchestra. *Gond Bilawal.*
8-20 Karim Husain of Jaipur. *Khayal Paraj.*
8-30 Afzal Husain. *Thumri Sarang.*
8-40 Haidar Husain. *Sitar—Basant Mukhari.*
8-45 Talk (*Hindustani*): "Man and Wife."
By HASAN BANU.
9-0 Ghulam Sabir. *Sarangi—Asawri.*
9-10 Iqbal Putli of Meerut.
"Saras badeh teri dhan dhan." *Khayal Bhukul Bilawa.*
9-20 Afzal Husain.
"Tasawwur se gham-i-furqat ke apna ji dahalta hai
Keh yeh kambakht akhir sine se dam le ke talta hai."
(*Akbar Allahabadi*)
9-30 Karim Husain of Jaipur. *Tappa Sandura.*
9-40 Iqbal Putli of Meerut.

- (a) "Bekhauf-o-khatar phainkte hain tir-i-nazar ko
Kuchh chiz samajhte hain na dil ko na jigar ko."
(*Nudrat.*)
(b) "Tohe ko bachan de main hari." *Dadra.*
(c) "Ae is bagh-i-jahan men khak jine ke liye,
Rat din aukhen tarapti hain Madine ke liye." *Naa!*
(d) "Bar sar-i-mehr hai sitam ijad
Dosto mujh ko do mubarakbad." (*Zafar.*)

10-0 *Close down.*

TRANSMISSION II.

- p.m.
1-0 *Time Signal.*
Indian Recorded Music.
SHAMSHAD BAI. *Vocal.*
INAYAT KHAN. *Sitar.*
NARAIN RAO VYAS. *Vocal.*
LAXMI BAI of Baroda. *Vocal.*
MASTER VASANT. *Vocal.*
GAURI SHANKAR. *Sarangi.*
MUKHTAR BEGAM. (Film Star.) *Vocal.*
MASTER FAQIRUDDIN. *Vocal.*
AKHTARI BAI (Film Star). *Vocal.*
KAMLA (Jharria). *Vocal.*

2-0 *Close down.*

TRANSMISSION III.

- 6-0 *Time Signal.*
A. I. R. Orchestra. *Pilu.*
6-10 Karim Husain of Jaipur. *Khayal Megh Malhar.*
6-20 1st News Bulletin and Weather Report (*Hindustani.*)
6-30 1st News Bulletin and Weather Report (*English.*)
6-40 Afzal Husain.
"Agar shauq ki rahnumai na hogi.
To un tak hui hai rasari na hogi." (*Hasrat Mohani.*)
6-50 Iqbal Putli of Meerut.
(a) "Jhachkat maskat chalal banko." *Thumri.*
(b) "Nala paband-i-nafes ai dil-i-nashad nahin.
Yeh to faryad ki tauhin hai faryad nahin." (*Jigar.*)
(c) "Miri badkhui ke bahane hain
Rang kuchh aur unko lanc hain." (*Majruh.*)
(d) "Mori ali dud beshan kunjan men gai." *Thumri.*
7-10 Ghulam Sabir. *Sarangi—Pahari.*
7-20 Karim Husain of Jaipur and Asad Ali Khan. *Jugal-
bandu—(Mian ki Malhar.)*
7-30 "For Villagers Only."
8-30 Sketch (*Hindustani*): "Chacha Kababi."
By MAZHAR ANSARI.
8-45 A. I. R. Orchestra. (Between the Wolf and Dog.)
"Gajardam."

- 8-55 Afzal Husain. *Thumri Kedara.*
9-5 Iqbal Putli of Meerut.
(a) "Hamdam mujhe tu Allah ke kar de hawale."
(*Khamsa Mehr.*)
(b) "Ao dil jani gale har dalenge." *Dadra.*
9-15 2nd News Bulletin and Weather Report (*Hindustani.*)
9-30 2nd News Bulletin and Weather Report (*English.*)
9-45* Talk (*English*): "How to Sell your Produce."
By A. M. LIVINGSTONE.
10-0* An Orchestral Programme.
By PETER MENDOZA AND HIS ORCHESTRA.
Overture - "Orpheus in Underwelt" - *Offenbach.*
Waltz - "Venus on Earth" - *Linche.*
Grande Fantasia Carmen - - - *Bizet.*
Suite - "Four Indian Love Lyrics" - *Arr. Tawan.*
Song - "Since you went away" - *Finden.*
Selection - "Maid of the Mountains" - *Rosamond. Simson.*

11-0 *Close down.*
(*Relayed from our Simla Studio.)

Bombay

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

- p.m.
1-0 Available Market Rates.
Lunch Hour Selections (*H.M.V.*).
Latest Dance Records.
2-0 Relay from Rotary Club.
Talk (*English*): "The Anglo-Indian Community and
Unemployment."
By REV. CYRIL WHITWORTH.
2-30 Light Music.
MATHUBAI ISLAMPURKAR.
3-15 The V. U. B. Indian Orchestra.
In Popular Tunes.
4-0 School Broadcasting.
Talk (*English*): "Journey from Bombay to Delhi."
By C. V. S. SHASTRI.
4-15 Talk (*Marathi*): "Mountain Regions of Northern
India"—No. 1.
By A. N. SANE.
4-30 *Close down.*
6-0 Relay from Regal Cinema.
(By kind permission of the Management.)
6-30 Talk (*English*): "What's around the Town."
By ANEM.
6-45 The Continental Quintet.
Selection - "Roberta" - *J. Kern.*
Waltz - "The Rose in her hair" - *Harru Warren.*
"Life" - *Horatio Nicholls.*
Tango - "Adios mi vida" - *Pedro Castrucho.*
"Luf de Noche" - - -
Piano Solos - "She's funny that way" - *Neil Moret.*
"Somebody stole my Gal" - *Leo Wood.*
Waltz, Potpourri No. 1 - *C. Robrecht.*
One Step - "Lo Studente Passa" - *J. C. Ibanez.*
8-0 Talk (*English*): "Foibles of our Favourites."
By HILDA FLANDERS.
8-15 "Echoes of Ulster."
A programme of characteristic music and humour from Northern
Ireland, compiled and produced by Henry McMullan, recorded in
the Belfast Studios of the British Broadcasting Corporation.
9-0 News in English.
9-10 Commercial News and News in Hindi.
9-30 Musical Concert.
SB By AFTAB-I-MUSIQI FAIYAZ KHAN of Baroda.
With *Sarangi, Harmonium and Tabla.*
11-0 *Close down.*

Calcutta

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

- p.m.
12-36 *Time Signal.*
SB A Studio Programme By Messrs. Taylor's
Gramophone Saloon.
("H.M.V." Recording).
BOSTON ORCHESTRA.
"Rhapsody in Blue."
NINO MARTINI. *Tenor.*
"Midnight in Paris."
"Here's to Romance."
ROY FOX'S ORCHESTRA.
"Let's face the Music and Dance." F. T.
"But where are you?" F. T.
VIVIAN ELLIS. *Piano.*
"The Town Talks."—Piano Medley.
BENIAMINO GIGLI. *Tenor.*
"Serenata Venegiana."
"Addio bel sogno."
LA SCALA SINGERS WITH ORCHESTRA.
"Tosti Medley." Selection.
BOSTON ORCHESTRA.
"Dance of the Hours."
1-16 Talk: "Eyesight and Modern Traffic."
SB By MAJOR F. E. TEE.
(Approx.)
Calcutta Weather Bulletin for Océanraft and
Rivercraft (*if any*).
1-36 Kathakata. By RAGHU NATH BHATTACHARYA.
2-6 Recorded Selections.
2-36 Talk (*Bengali*): "The Stainless Maid of France."
By BISHNU SARMA.
3-6 *Time Signal.*
Close down.
5-36 *Time Signal.*
Children's Hour conducted by MEJDIDI.
Letters and Riddles.
Talk—"Sahanama."
Musical Selections. (Nursery Records).
Stories from Animal Life.
6-36 Music Training for Beginners. By P. K. MULLICK.
7-6 The Betar Orchestra conducted by TARAK NATH DEY.
Light Bengali Songs.
7-16 KUMARI AMIYA SIRCAR.
7-31 BINA CHOWDHURY.
7-51 News in English.
8-6 The Betar Orchestra.
SB
8-16 Talk (*Bengali*): "The Turning Point of our Litera-
ture."
SB By SAJANI KANTA DAS.
8-36 Vocal Music (*Bengali*)
SB MAYA DEVI. *Classical.*
8-51 General News Bulletin, Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates. (*In Bengali*).
9-6 A Studio Concert featuring :-
SB ALICE BALINT—Pianist.
MAGDA GYENES—Soprano.
GRAIA COHEN—Elocutionist.
EUGENIO ARROSTITTI—Violinist.
10-6 2nd News Bulletin, Weather Forecast, Market Prices.
SB Jute and Gunny Closing Rates. (*In English*).
10-21 *Marek Weber and his Orchestra in Eight
SB Orchestral Selections.
10-36 *Time Signal.*
Close down.

*Gramophone records.

"Janam Ashtami"

See Special Programmes
on August 10th

TUESDAY, 4th AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 4-30 **Big Ben.** "London Pie."*
- 5-1 **Hampstead Heath on August Bank Holiday.**
A London impression by a Canadian.

- 5-10 **The B.B.C. Empire Orchestra.**
Leader, Daniel Melsa; conductor, Eric Fogg. Pouishnoff (Piano-forte). Orchestra: Overture, Oberon (Weber). Pouishnoff and Orchestra: Concerto in E minor. Op. 11: (1) Allegro maestoso (2) Romance—Larghetto (3) Rondo—Vivace (Chopin). Orchestra: Capriccio espagnole: (1) Alborada (2) Variations (3) Alborada (4) Scene and Gipsy Song (5) Fandango Asturiana (Rimsky-Korsakov).

- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 **An eye-witness account* of the Olympic Games.**
- 6-40 *Close down.*

TRANSMISSION 6.

The following frequencies will be used :
GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 7-30 **Big Ben.** "Down to the Sea in Ships: Sea Harvests—Inshore Fishing in Scotland"*

- 7-51 **The Ernesco Quintet.**
Swing (Ellis). Moonlight Reverie (King). Lovely Lady (McHugh). Silver Wings (Wrubel). Dance of the Notes (Saltman). If you Love me (Ray Noble).

- 8-10 **Stainless Stephen.**
- 8-20 **The Ernesco Quintet (contd.)**
Beautiful Spring (Lincke). Life Begins When you're in Love (Schertzinger). Water Nymphs (Curzon). Roses of Picardy (Haydn Wood). Let's Face the Music (Berlin). When I Grow Too Old to Dream (Romberg).

- 8-40 **Tod Slaughter and Jenny Lynn.**
Supported by C. Douglas Carlile, Nesta Lloyd, and Barbara Wymton in "A Little More Drama."* Being extracts from "East Lynne," "Under Two Flags," and "Sweeney Todd, the Demon Barber of Fleet Street." Production by William MacLurg.

- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **An eye-witness account* of the Olympic Games.**
- 9-40 *Close down.*

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- a.m.
- 10-45 **Big Ben.** "The Fourth of August, 1914."*
Some recollections and reminiscences looking back after twenty-two years. Devised and produced by Stephen Thomas.

- 11-20 **Musical Interlude.†**
- 11-25 **"Pithead Stories—2: the Deputy's Tale."***
Roger Dataller.
- 11-40 **"The Empirates Again."***

- p.m.
- 12-25 **The News and Announcements.**
Greenwich Time Signal at 12-30 p.m.
- 12-45 **An eye-witness account* of the Olympic Games.**
- 12-55 *Close down.*

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

- p.m.
- 4-30 **Big Ben.** **The B.B.C. Midland Orchestra.**
Leader, Alfred Cave; conducted by H. Foster Clark. Cuthbert Ford (Baritone). Orchestra: Overture, The Bronze Horse (Auber). Cuthbert Ford and Orchestra: The Old Superb; Drake's Drum (Stanford). Orchestra: Selection, Princess Ida (Sullivan). Cuthbert Ford: From Monte Pincio; The First Primrose; The Young Birch Tree (Grieg). Orchestra: Second Suite, Peer Gynt (1) Ingrid's Lament (2) Arabian Dance (3) Peer Gynt's Homecoming and the Storm (4) Solveig's Song (Grieg). Cuthbert Ford; Oh! Could you but for One Short Hour; Oh! Never Leave me, Sweet Friend; What Torment, What Rapture! (Tchaikovsky). Orchestra: Polka caracteristique (Articbousheff), Alla Marcia (Karelia) (Sibelius).

- 5-45 **"A Remote Corner of the Empire: the Cayman Islands."**

- 6-0 **Around the Counties, No. 3. Surrey—the County suburban.**

Greenwich Time Signal at 6-30 p.m.

- 6-30 **The News and Announcements.**
- 6-55 **Cricket.**
Surrey v. Notts, at the Oval: a commentary by C. B. Fry.
- 7-10 **Envoi.†**
- 7-15 *Close down.*

TRANSMISSION 3.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).
GSF 15.14 Mc/s (19.82 m.).

- p.m.
- 7-30 **Big Ben.** "World Affairs."
- 7-46 **Jack Wilson and his Versatile Five.**
With Jack Ford (Tenor). Am I Gonna have Trouble with you (Fain). Welsh Folk-Song, Green Lawns (Lewis). I'm a Fool for Loving you (Wendling), Pantaloon (Curzon). Tango, Meines Lebens Schonste Stunden (The Most Beautiful Hours of my Life) (Schmitz). Twelfth Street Rag (Bowman). It's Great to be in Love Again (McHugh). Wake up and Sing (Tobais).

- 8-5 **"The Fourth of August, 1914."***
- 8-45 **Light Classical Concert.**
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-50 **Cricket.**
Surrey v. Notts, at the Oval: a commentary by C. B. Fry.

- 10-5 **The B.B.C. Dance Orchestra**
directed by Henry Hall.
- 10-15 **Kipling Reading.**
- 10-30 *Close down.*

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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.** "World Affairs."*
- 11-2 **Fred Hartley and his Novelty Quintet.**
With Brian Lawrence (Australian Vocalist).
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **Musical Interlude.†**
- 12 midnight **Variety.**
- 12-30 **"Join in the Measure."**
A programme of vocal and instrumental "dance music," compiled by Joseph Lewis. Music from the works of Elgar, Gounod, Coleridge-

Taylor, Van Bree, Sferndale-Bennett, etc. The B.B.C. Orchestra (Selection C); The B.B.C. Chorus; conducted by Joseph Lewis. Sybilla Marshall (Soprano). Anne Wood (Contralto). Peter Pears (Tenor). Victor Harding (Australian Bass).

- a.m.
- 1-30 **"The Fourth of August, 1914."***
- 2-5 **Musical Interlude.†**
- 2-10 **The News and Announcements.**
- 2-30 **An eye-witness* account of the Olympic Games.**
- 2-40 **The B.B.C. Military Band**
conductor B. Walton O'Donnell. Stanley Pope (Baritone).
- 3-30 **Dance Music.**
Bram Martin and his Dance Orchestra, from the Holborn Restaurant London.
Greenwich Time Signal at 3-30 a.m.
- 3-58 **"World Affairs."***
- 4-15 *Close down.*

* Electrical recording. † Gramophone records

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.55.

10-40 a.m. Here comes the Music. 11-30 a.m. Reports from the Olympic Games. 12 noon Here comes the Music (contd.). 12-45 p.m. Military Concert. 2-0 p.m. Famous Musicians: Prof. Eta Harich-Schneider will play on the Harpsichord. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. Heroic Songs by Franz Schubert. 3-30 p.m. Hitler Youth Programme: Little Musical Pieces.

4-30 p.m. Concert of Light Music. 5-25 p.m. Little German Broadcasting ABC. 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. We announce the New Month. 7-45 p.m. Folk Music. 8-30 p.m. Heroic Songs by Franz Schubert. 8-45 p.m. Hitler Youth Programme: Little Musical Pieces by the German Girls League. 9-0 p.m. Reports from the Olympic Games. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Symphonic concert. Talks. 7-30 p.m. News in English. Band Concert. Soprano Maria Macaluso. 10 p.m. Broadcast of a play. Sport news. Latest news. 11-10 p.m. Arabian music. 11-30 p.m. Varied programmes.

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All Times are given in Indian Standard Time.

WEDNESDAY, 5th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
Naat by ASAD ALI KHAN.
8-10 **A. I. R. Orchestra.** *Shudh Sarang.*
8-20 **Mahboob.** *Thumri Asa.*
8-30 **Zohra Begam** of Aligarh.
(a) *Thumri Bhairvan.*
(b) "Anjam-i-dil-i-ghamkash koi ishq men kia jane kija janiye kia hoga akhir ko Khuda jane." (*Mir Taqi.*)
8-45 **Talk (Hindustani):** "Our Dress."
By MRS. MOHAMMAD AKRAM.
9-0 **Mahboob.**
"Gum gashta dil ki ta bakuja just-o-ju karen Han aur dil mile to tiri arzu karen." (*Amir Minai.*)
9-15 **Asad Ali Khan.** *Khayal Shudh Todi.*
9-25 **Haidar Husain.** *Sitar—Gaur Sarang.*
9-30 **Zohra Begam** of Aligarh.
"Shikwa-i-ishq jo ham se kisi unwan na hua Hashr men bhi woh jafakar pasheman na hua." (*Hasrat Mohani.*)
9-40 **Nawab Din Qawwal.** *Qawwali.*
10-0 *Close down.*

TRANSMISSION II.

- p.m.
1-0 *Time Signal.*
Indian Recorded Music.
BHAI FAIZ (Late). *Vocal.*
GOHAR JAN (Late). *Vocal.*
JANKI BAI (Late). *Vocal.*
ZOHRA BAI of Agra (Late). *Vocal.*
MALKA JAN (Late). *Vocal.*
GOHAR JAN (Late). *Vocal.*
JANKI BAI (Late). *Vocal.*
ZOHRA BAI of Agra (Late). *Vocal.*
MALKA JAN (Late). *Vocal.*
BHAI FAIZ (Late). *Vocal.*
Thanks to the ingenious human brain, the ether is still carrying the sweet melodies of those who are no more.
2-0 *Close down.*

TRANSMISSION III.

- 6-0 *Time Signal.*
A. I. R. Orchestra. *Siri Rag.*

- 6-10 **Mahboob.** *Thumri Multani.*
6-20 **1st News Bulletin** and Weather Report. (*Hindustani.*)
6-30 **1st News Bulletin** and Weather Report. (*English.*)
6-40 **Asad Ali Khan.**
"Kari ne yadomani sadna." *Dakshani Pad.*
6-50 **Zohra Begam** of Aligarh.
"Ishq ne aql ko diwana bana rakha hai Fikr-i-anjam ki uljham men phansa rakha hai." (*Abul Asar Hafeez.*)
7-0 **Mahboob.** *Dadra.*
7-5 **Malang Khan.** *Vichitra Veena—Purbi.*
7-10 **Nawab Din Qawwali.** *Qawwali.*
7-30 "For Villagers Only."
8-30 **Talk (Hindustani):** "Ratan Nath Sarshar."
By AL-E-AHMAD SAROOR.
8-45 **A. I. R. Orchestra.** "Wa Qurban."
8-55 **Zohra Begam** of Aligarh.
Thumri.
"Umiden arzuen khelti hain yun mire dil se Palat jatihain maujen jis tarah takra ke sahil se." (*Abul Asar Hafeez.*)
9-15 **2nd News Bulletin** and Weather Report. (*Hindustani.*)
9-30 **2nd News Bulletin** and Weather Report. (*English.*)
9-45 **Talk (English):** "Folly As It Flies."
By J. F. SINCLAIR.
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.
Selection of Plantation Songs - - - - - Arr. Clutsam.
Overture - "Der Freyschutz" - - - - - Weber.
Three Irish Scenes - - - - - Naylor.
"The Sligo Maid's Lament."
"Along the Ennis Road."
"Alter Limerick Races."
Selection from - "The Beggars' Opera" - - - - - Gaye & Austin.
Violin Solos - Serenade Espagnole - - - - - Chaminade.
Wiegienlied - - - - - Brahms.
Sgt. Phillips.
Ungarische Rhapsodie (No. 1 in F) - - - - - Liszt.
11-0 *Close down.*

*Relayed from our Simla Studio.

Bombay

VUB 350.9 metres, 855 kc/s.

- a.m.
11-30 **Selection of Indian Music, Gujarati Songs.**
p.m.
1-0 **Available Market Rates.**
Relay of Music from Taj Mahal Hotel.
(By kind permission of the Management).

- 2-0 *Close down.*
5-30 **Relay from Krishna Cinema.**
(By kind permission of the Management).
6-30 **A Variety** By Girl Students of the B. J. Home.
1. Dialogue, 2. Ras, 3. Marathi Garba Songs.
7-15 **Exposition of Gatha.**
ERVAD FRAMROZ A. BODE.
7-30 "Arya Mahilla."
A Gujerati One Act Musical Play.
Written and directed by L. H. GHELANI.
8-0 **Commercial News and News in Hindi.**
8-25 **Hindustani Songs.**
By YUSSEF EFFENDI.
With The V. U. B. Orchestra.
9-30 **News in English.**
9-45 **Talk (English):** "International Affairs."
By E. J. GOUGH.
10-0 **A Concert.**
By The Hungarian Symphonians.
Under JOSEF NEUMANN.
Overture - "Poet and Peasant" - - - - - Suppe.
Waltz - "Sari" - - - - - Kalman.
Fantasia - "Madam Butterfly" - - - - - Puccini.
Russian Potpourri "Ice Flowers" - - - - - Leuschner.
Selection - "The Desert Song" - - - - - Romberg.
Hungarian Folk Songs and Csardas.

- 11-0 *Close down.*

Calcutta

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

- p.m.
12-36* *Time Signal.*
SB A Light Vocal and Orchestral Programme from the Studio.
Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).
1-36 **Talk (Bengali):** "Money and its use."
By KAMAL BOSE.
2-6* **Musical Selections.**
2-36 **Kathakata** By CHARU KRISHNA VEDANTATIRTHA.
3-6 *Time Signal.*
Close down.
5-36 *Time Signal.*
Recorded Selections.
6-6 **Instrumental Music.**
GANGA CHARAN NANDY. *Violin Solo.*

All Times are given in Indian Standard Time.

MENDOZA AND HIS MEN: A POPULAR ORCHESTRA
FREQUENTLY HEARD FROM THE DELHI AND SIMLA STUDIOS.



WEDNESDAY, 5th AUGUST 1936.

- 6-16 Light Bengali Song. By KAMAL DAS GUPTA.
- 6-36 The Betar Orchestra. Conducted By TARAK NATH DEV.
Vocal Music (Bengali.)
- 6-51 UMAPADA BHATTACHARYA.
- 7-6 Kankabaty.
- 7-21 "Calcutta in 1986." (We are looking ahead. This is a mere prognostication—believe it or not).
Written and Produced by BANI KUMAR.
- 7-51 News in English.
- SB
- 8-6 Charles Campbell and his Orchestra in a Programme of Light Music from the Studio.
- SB
March - "Here Goes" - S. Baynes.
Waltz - "Spring's Message" - J. Fucik, Op. 114.
Selection - "Silver Jubilee" - D. E. Bayford.
Intermezzo - "1820" - C. A. Bizio.
Finale - "Midnight Medley" - R. Munio.
- 8-51 General News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In Bengali.)
- SB
- 9-6 Vocal Music (Bengali.)
A. B. MULKY—Classical, Kheyal.
DHIRENDRA NATH DAS—Religious.
KAMALBALA—Light.
- 9-51 Mystery By X.
- SB
- 10-6 2nd News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In English.)
- SB
- 10-21 Time Signal.
Close down.

*Gramophone records.

B. B. C.

TRANSMISSION 5.

- The following frequencies will be used:
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.).
- a.m.
 - 4-30 Big Ben. Chamber Music.
The Entente String Quartet: Dorothy Churton (Violin); Gerald Emms (Violin); Nora Wilson (Viola); Edith Churton (Violoncello). Quartet in G minor, Op. 10: (1) Anime et tres decide (2) Assez vite et bien rythme (3) Andantino doucement expressif (4) Tres modere (Debussy).
 - 4-58 Kipling Reading.*
 - 5-18 "Round the British Isles."
William Parsons (Bass). Guirne Creith (Pianoforte). Guirne Creith: The Piper o' Dundee (Trad., arr. Guirne Creith). William Parsons: The Laird of Cockpen (Hubert Parry), Mally O! Herbert Howells). Guirne Creith: An Irish Love Song (Moeran). William Parsons: Castle Patrick (Hely-Hutchinson), The Kerry Dance (Molloy). Guirne Creith: Prelude on Y Glomen (Welsh Traditional Air) (W. Bradwen Jones). William Parsons: Captain Harry Morgan (Granville Bantock). Guirne Creith: The Shoemaker (North Country Folk-Song) (Holst), Cherry Ripe (arr. Cyril Scott), The King's Hunt (Dr. John Bull (1563-1628), arr. Harold Crazton). William Parsons: Blow High, Blow Low (Charles Dibdin, arr. Freda Swain), Yarmouth Fair (Warlock).
 - 5-55 "World Affairs."*
 - 6-10 The News and Announcements.
Greenwich Time Signal at 6-15 a.m.
 - 6-30 An eye-witness account* of the Olympic Games
 - 6-40 Close down.

TRANSMISSION 6.

- The following frequencies will be used:
GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).
- a.m.
 - 7-30 Big Ben. "The Fourth of August, 1914."*
 - 8-5 A Recital.
By John Francis (Flute). The Squirrels; The Swans (Henry Busser). The Alarm Clock; Menuet; The Knitters (Couperin, arr. Fleurry). Fantasy, Op. 79 (Faure).
 - 8-20 "The Proposal."*
A jest in one act, by Anton Tchekhov Production by William MacLurg.
 - 8-45 A Pianoforte Interlude.
by Henry Bronkhurst.
 - 8-55 "World Affairs."*
 - 9-10 The News and Announcements.
Greenwich Time Signal at 9-15 a.m.

- 9-30 An eye-witness account* of the Olympic Games.
- 9-40 Close down.

TRANSMISSION 1.

- The following frequencies will be used:
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).
- a.m.
 - 10-45 Big Ben. "Ladies' Night," or "Here's to the Maiden."**
Re-enacting in fantasy the yearly entertainment which relieves the monastic dignity of the London clubs. Songs, music, and the echoes of the gallantry and wit of long ago.
 - 11-30 "World Affairs."*
 - 11-45 A Recital.
By Margaret Field-Hayde (Soprano) and William Busch (Pianoforte) Margaret Field-Hyde: To Sylvia; The Quiet Night: A Son of the Muses (Schubert) William Busch: Rondo in A minor, K. 511 (Mozart). Margaret Field-Hyde: The Woods in June (Armstrong Gibbs), The Pleasant Valley (Moeran), The Cherry Tree (Anthony Bernard), Daybreak (Roger Quilter). William Busch: Intermezzo in E. Op. 119, No. 2 (Brahms), Soaring (from Fantasy Pieces, Op. 12) (Schumann).
 - p.m.
 - 12-15 A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.
 - 12-25 The News and Announcements.
Greenwich Time Signal at 12-30 p.m.
 - 12-45 An eye-witness account* of the Olympic Games.
 - 12-55 Close down.

TRANSMISSION 2.

- The following frequencies will be used:
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).
- p.m.
 - 4-30 Big Ben. Quentin Maclean, at the Organ of the Trocadero Cinema, Elephant and Castle, London. The Old Oak Tree (Meyer). Selection, I Pagliacci (Leoncavallo).
 - 4-45 "World Affairs."*
 - 5-0 "London Pie."*
 - 5-30 The B.B.C. Empire Orchestra.
leader, Daniel Melsa; conductor, Eric Fogg. Kate Winter (Soprano) Orchestra: Overture, Euryanthe (Weber). Kate Winter and Orchestra: Lamero (Il Re Pastore) (Violin obbligato—Daniel Melsa); Non so piu (Figaro) (Mozart). Orchestra: Suite, Pique Dame (The Queen of Spades): (1) Chorus of Shepherds and Shepherdeses (2) Sarabande (3) Duet (Daphnis and Chloe) (4) Finale (Tchaikovsky). Kate Winter: The Maiden Blush (Quilter), Where be Going? (arr. Cyril Scott), Summer is a-Cumen in (arr. Cyril Scott), To a Messenger (La Forge). Orchestra: Miniature Fantasy for String Orchestra (Eugene Goossens), Valses (L'Enfant et les Sortileges) (Ravel, arr. Branga), Lithuanian Dance (Mlada) (Rimsky-Korsakov).
Greenwich Time Signal at 6-30 p.m.
 - 6-30 The News and Announcements.
 - 6-55 "Down to the Sea in Ships."
Sea Harvests—Inshore Fishing in Scotland.* William Keir.
 - 7-15 Close down.

TRANSMISSION 3.

- The following frequencies will be used:
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.).
- p.m.
 - 7-30 Big Ben. A Recital
by Veronica Mansfield (Australian Mezzo-Soprano). On a Time (John Attey). Fain would I Change that Note (Tobias Hume). Phillis was a Faire Maide (Anon, arr. Keel). Looking Backward (Parry). Fair House of Joy (Roger Quilter). Winter (Balfour Gardiner).
 - 7-45 The Bournemouth Municipal Orchestra
leader, Bertram Lewis; conductor, Richard Austin. From the Pavilion, Bournemouth. Overture, Tannhauser (Wagner). Symphony (No. 5) in C minor: (1) Allegro con brio (2) Andante con moto (3) Allegro (Beethoven).
 - 8-30 "The Proposal."*
 - 8-55 The Music of Brahms.
A Recital by Nancy Weir (Australian Pianist). Ballad in B, Op. 10, No. 4. Rhapsody in B minor, Op. 79.
 - 9-10 "A Remote Corner of the Empire: the Cayman Islands"***
by A. W. Cardinal.
 - 9-25 The News and Announcements
Greenwich Time Signal at 9-30 p.m.
 - 9-50 The B.B.C. Dance Orchestra
directed by Henry Hall.
 - 10-30 Close down.

TRANSMISSION 4.

- Three of the following frequencies will be used:
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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. A Recital.
By Doris Cowen (Contralto). Sincerity (Emilie Clarke). I Love my Love (Coningsby Clarke). I Hear a Thrush at Eve (Cadman). So do I Love you (Haydn Wood). The Stars (Montague Phillips.)
 - 11-0 The B.B.C. Military Band.
Conductor, B. Walton O'Donnell. Overture, Shamus O'Brien (Stanford). March Rhapsody (Edward German, arr. Gerrard Williams). Liebeslieder Waltzes (Selection No. 1) (Brahms, arr. Gerrard Williams).
Greenwich Time Signal at 11-30 p.m.
 - 11-30 The News and Announcements.
 - 11-50 Jay Wilbur and his Band.
 - a.m.
 - 12-30 "The Proms."
 - 12-45 A Pianoforte Recital
By Ernest Lush Patinage (Felix Swinstead) Country Tune (Bax) Month's Mind (John Ireland). Portrait of a Boy (Anthony Collins).
 - a.m.
 - 1-0 "London Pie."**
 - 1-30 "Pithead Stories—2: The Deputy's Tale."*
Roger Dattalar.
 - 1-45 A Recital
By Louis Blofeld (Violin).
 - 2-10 The News and Announcements.
 - 2-20 "Night Shift."
From Beachy Head Lighthouse.
 - 2-35 The News and Announcements (contd.)
 - 2-45 Around the Counties, No. 3.*
"Surrey—the County Suburban." Written by John W. Coulter; produced by William MacLurg.
 - 3-15 Dance Music.
Sydney Kyte and his Band.
Greenwich Time Signal at 3-30 a.m.
 - 3-30 An eye-witness account* of the Olympic Games.
 - 3-40 Dance Music.
Billy Gerhardt and his Band, from the Piccadilly Hotel, London.
 - 4-0 Classical Orchestral Music.†
 - 4-15 Close down.
- * Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.45.

10-40 a.m. Concert of Light Music. 11-30 a.m. Reports from the Olympic Games. 12 noon Concert of Light Music (cont'd.) 12-25 p.m. Greetings to our Listeners. 12-45 p.m. The Kaleidoscope of Opera. 2-0 p.m. Woman's Consultation Hour. 2-15 p.m. Topical Talk. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. Folk Music.

4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings to our Listeners in India. 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. Famous Musicians: Prof. Eta Harich-Schneider will play on the Harpsichord. 7-15 p.m. Topical Talk. 7-45 p.m. Light Music. 9-0 p.m. Reports from the Olympic Games. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 7-30 p.m. News in English. Chamber music for trio. Talk by Dr. Prof. Bertini Calosso on "Humbrian Art". Piano concert: pianist Lea Cartaino (12 years old). Songs sung by soprano Miriam Ferretti. 10 p.m. Concert of folk-songs by Enzo Aita Minia Lyses. Miriam Ferretti Luigi Bernardi. Sport news. Latest news. 11-10 p.m. Arabian music. 11-30 p.m. Varied programmes.

All Times are given in Indian Standard Time.

THURSDAY, 6th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
Naat By HAMID HUSAIN.
8-5 A. I. R. Orchestra. *Bindrabani Sarang.*
8-10 Girja Shankar Chakravarty of Calcutta. *Classical Music.*
8-45 Talk (*Hindustani*): "Nawab Bai."
By AGHA SHAER.
9-0 Girja Shankar Chakravarty of Calcutta. *Classical Music.*
9-15 Haidar Husain of Jaipur. *Sitar. Megh Ranjini.*
9-25 Nanhi Bai of Gwalior. *Ghazal.*
9-35 Hamid Husain. *Dadra.*
9-45 Ghulam Sabir. *Sarangi. Asawri.*
9-50 Nanhi Bai of Gwalior.
10-0 *Close down.*

TRANSMISSION II.

- p.m.
1-0 *Time Signal.*
Indian Recorded Music.
GOHAR BAI of Bijapur. *Vocal.*
DELHI STUDIO ORCHESTRA. *Instrumental.*
USHA RANI. *Vocal.*
INDUBALA. *Vocal.*
R. D. JOSHI. *Vocal.*
KAMLA (Jharia). *Vocal.*
AKHTARI BAI. (Film Star). *Vocal.*
K. C. DAY. *Vocal.*
KALOO QAWWAL. *Vocal.*
ANGURBALA. *Vocal.*
2-0 *Close down.*

TRANSMISSION III.

- 6-0 *Time Signal.*
A. I. R. Orchestra. *Nilam Bari.*
6-10 Hamid Husain.
"Husn ka rang bigarta nazar ata hai mujhe
Ishq ik qisa-i-derina sunata hai mujhe." (*Ishrat Rahmani*).
6-20 1st News Bulletin and Weather Report. (*Hindustani*)
6-30 1st News Bulletin and Weather Report. (*English*).
6-40 Nanhi Bai of Gwalior. *Ghazal.*
6-50 Hamid Husain.
"Khar-i-gham se zindagi dushwar hai
Ek barchhi hai keh dil ke par hai." (*Bekhud*).
7-0 Malang Khan. *Vichra Veena—Sandwa.*
7-10 Nanhi Bai of Gwalior. *Ghazal.*
7-20 Hamid Husain.
"Muskurane ki bhi ghusse men ada yad rahe
Woh namak zakhm peh chhirko keh ma za yad rahe."
(*Bekhud*).
7-30 "For Villagers Only."
8-30 Talk (*Hindustani*): "Malaria."
By A DOCTOR.
8-45 A. I. R. Orchestra. "Preet ka Mandir."
8-55 Girja Shankar Chakravarty of Calcutta. *Classical Music.*
9-15 2nd News Bulletin and Weather Report. (*Hindustani*)
9-30 2nd News Bulletin and Weather Report. (*English*).
9-45 *Talk (*English*): "Preservation of Wild Life in India."
By BRIGADIER C. E. EDWARD COLLINS.
10-0 "A Night in a Vienna Cafe."
Owing to the success of our last broadcast "One hour at a Night Club," our young friends Harry and Betty will take you to a Viennese Cafe this time for a feast of Viennese Music.
11-0 *Close down.*

*Relayed from our Simla Studio.

Bombay

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

p.m.

- 1-0 Available Market Rates.
A Medley of Songs and Dances
(By Brunswick-Decca Salon).
Waltz - GERALDO AND HIS ORCHESTRA.
- "Whistling Waltz."
Foxtrot - "Celebration."
- BING CROSBY.
- "Touch your lips."
- "Lovely Lady."
Foxtrot - AMBROSE AND HIS ORCHESTRA.
- "Life begins when you're in love."
- "Woe is me."
- GRACE MOORE.
- "Musetta's waltz song."
- "Funiculi Funicula."
- DIC POWELL.
- "I've got a pocket full of sunshine."
- "Thanks a Million."
Foxtrot - ROY SNECK HAWAIIAN TRIO.
- "Moon over Miami."
- MOANA SERENADERS.
- "Song of Islands."
Foxtrot - DICK ROBERTSON AND HIS ORCHESTRA.
- "If I should lose you."
Waltz - AMBROSE AND HIS ORCHESTRA.
- "Beautiful lady in blue."
- "I dream too much."
2-0 Popular Songs.
SUNDERABAI.
Assisted by
The V. U. B. Indian Orchestra in light tunes.
3-30 Selection of Hindustani Songs. (*Recorded*).
4-0 School Broadcasting
Talk (*Marathi*): "Mountain Regions of Northern India"—2.
By A. N. SANE.
4-15 Talk (*Gujerati*): "Mountain Regions of Northern India"—2.
By B. M. KAPADIA.
4-30 *Close down.*
6-0 Relay from Capitol Cinema.
(By kind permission of the Management).
6-30 Children's Hour.
Aunties Marion and Zena will entertain our little friends.
7-0 An Instrumental Concert.
By THE MELITA PLECTRUM ORCHESTRA.
March - ORCHESTRA.
- "Un Salute a Parigi" - S. Agostini.
Waltz - "Artist's Life" - J. Strauss.
Tango - "Suspiros del alma" - M. Mazonel.
H a w a i i a n
Guitar Solos - "A Melody from the Sky."
(From "The Trail of the Lonesome Pine") - S. D. Mitchell & L. Altras.
Billy Hill.
- "The Glory of Love" - Billy Hill.
Serenade - ORCHESTRA.
- "Love in Idleness" - A. Macbeth.
Morceau - "La Java delle maschere" - G. Sartori.
Gavotte - ORCHESTRA.
- "Allita" - F. H. Losey.
Mazurca - "Foglia D'Edera" - A. de Biasi.
Quartette - ORCHESTRA.
- "Contadinella" - J. Azavedo.
Rumba - ORCHESTRA.
- "La Zingaretta" - J. Azavedo.
Waltz - "Omaggio a Torriglia" - S. Agostini.
Foxtrot -
8-0 Talk (*English*): "Air Eddies from London."
By SYBIL ARMITAGE
8-10 A Classical Concert.
CHARLES KULLMANN, *Tenor.*
and
THE GENERAL MOTORS SYMPHONY ORCHESTRA.
Under ERNO RAPEE.
Prelude - ORCHESTRA.
- "The Deluge" - Saint Saens.
E' Lucevan le stelle from "La Tosca" - Puccini.
Che Gelida Manina from "La Boheme" - Puccini.
ORCHESTRA.
"Wiener Blut" - Strauss.
Third Movement from 2nd Symphony - Brahms.
Hungarian Dance No. 6 - Brahms.
Vesti la Giubba from "I Pagliacci" - Leoncavallo.
Border Ballad - Cowen.
ORCHESTRA.
Ballet Music from "Aida" - Verdi.
9-0 News in English.
9-10 Commercial News and News in Hindi.

- 9-30 A Musical Concert.
SB By MENAKA of Belgaum
from With
10-0 Sarangi, Harmonium and Tabla.
11-0 *Close down.*

Calcutta

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

p.m.

- 12-36 *Time Signal.*
SB *A Vaudeville Programme from the Studio featuring Vocal, Orchestral and Humorous Selections. Calcutta Weather Bulletin for Oceanraft and Rivercraft (if any.)
1-36 Panchali. By GOUR MOHAN MUKHERJEE.
2-6 Selections from Gramophone Records.
2-36 Talk (*Bengali*): "From the Bhagvat Geeta."
By BISHNU SARMA.
3-6 *Time Signal.*
Close down.
5-36 *Time Signal.*
*Musical Selections.
6-6 Talk (*Bengali*): "Men worth remembering—(a) Kavit."
By NRIPEN CHATTERJEE.
6-26 A Musical Programme under the direction of Nitai Ghatak.
By the Members of the Basanti Vidyabithee.
"MIRA-GITI-UTSAB."
Compiled by Jagat Ghatak.
Music by Umapada Bhattacharya.
Ram Krishna Misra, Paritosh Seal, and Kartic Chatterjee.
Artistes:
BHARATI MAZUMDAR.
SUDHA SARKAR.
KAMAL SARKAR.
SEULI SIRCAR.
REBA SHOME.
AMIYASARKAR.
TUSHAR PAL.
GITA MITRA.
NILIMA BHADURI.
SABITRI MAZUMDAR.
MAYA DEY CHOWDHURY.
7-51 News in English.
SB
8-6 The Calcutta Orchestra.
SB
8-21 A Vocal Concert prepared by SALLES DATTI GUPTA.
SB HARIMATY—Durga.
RADHARANY—Bahar.
PROVABATY—Kedara.
8-51 General News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In Bengali*).
9-6 A Studio Concert. MADAME LUDIVIEN presents an Hour's SB Light Entertainment featuring Sketches, Vocal and Instrumental numbers, etc.
10-6 2nd News Bulletin, Weather Forecast, Market Prices SB Jute and Gunny Closing Rates. (*In English*).
10-21 *Dance Music from the studio.
SB
10-36 *Time Signal.*
Close down.

*Gramophone records.

HAVE YOU
SENT US YOUR
QUESTIONNAIRE?
See page 738.

THURSDAY, 6th AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.).

- a.m.
4-30 **Big Ben. "Holidays, No. 3."**
"Some Unusual Angles on Holidays in England :
Village Cricket."
By W. A. Darlington.
4-47 **A Recital.**
By Walter Widdop (Tenor).
5-17 **Country Dances.†**
Folk Dance Band : We Won't Go Home Till Morning ; Galoped
(arr. Sharp.)
5-25 **"The Empirates Again."***
Another edition of the popular concert party, presented by William
MacLurg.
6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
6-30 **An eye-witness account* of the Olympic Games,
from Berlin.**
6-40 *Close down.*

TRANSMISSION 6.

The following frequencies will be used :
GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.
7-30 **Big Ben. The B.B.C. Military Band.**
Conductor, B. Walton O'Donnell.*
8-21 **A Recital.**
By Jean Pougnet (Violin). Chaconne (Vitali). Cherry Ripe (arr.
Cyril Scott). Mouvements perpetuels (Poulenc, arr. Heifetz).
8-40 **Around the Counties, No. 3.***
"Surrey—the County Suburban."
Written by John W. Coulter ; produced by William MacLurg.
9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
9-30 **An eye-witness account* of the Olympic Games,
from Berlin.**
9-40 *Close down.*

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- a.m.
10-45 **Big Ben. "Night Shift."***
From Beachy Head Lighthouse.
11-11 **The B.B.C. Empire Orchestra.**
Leader, Daniel Melsa ; conducted by Clifton Helliwell. Overture,
Egmont (Beethoven). Ballet Music (Rosamunde) (Schubert).
Andante in modo di canzona ; Finale, Allegro con fuoco (Symphony
No. 4 in F minor) (Tchaikovsky). Three Fantastic Dances : (1)
Exaltacion (2) Ensueno (3) Orgia (Turina).
11-55 **"Remembrance of Things Past."***
p.m.
12-25 **The News and Announcements.**
Greenwich Time Signal at 12-30 p.m.
12-45 **An eye-witness account* of the Olympic Games,
from Berlin.**
12-55 *Close down.*

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

- p.m.
4-30 **Big Ben. "Holidays, No. 3."**
"Some Unusual Angles on Holidays in England :
Village Cricket."
By W. A. Darlington.
4-47 **The Trocadero Cinema Orchestra.**
Directed by Alfred Van Dam. From the Troxy Cinema, London.
5-15 **Variety.**
"Top of the Bill."†
5-40 **The B.B.C. Military Band.**
Conductor, B. Walton O'Donnell.*
Greenwich Time Signal at 6-30 p.m.
6-30 **The News and Announcements.**

6-55 **The Pavilion Theatre Orchestra.**

Directed by Frank Stokes. From the Pavilion Theatre, Liverpool.
There's a Star in the Sky (Mayerl). Musical-Comedy Memories
(arr. Finck). Japanese Suite : (1) In the Tea-Rooms (2) Mid-
summer's Night on the Sumida (Yoshitomo).

7-15 *Close down.*

*Electrical recording. † Gramophone records.

EVENTS THIS WEEK

- "The Fourth of August, 1914"
Recollections and reminiscences.
"The Cayman Islands"
A talk by A. W. Cardinall.
Cricket
Surrey v. Notts : a running commentary
"Night Shift"
A broadcast from Beachy Head Lighthouse
The "Proms"
Part II of the opening concert of the
forty-second season
The Olympic Games
Running commentaries, eye-witness
accounts, and descriptions, from Berlin.

TRANSMISSION 3.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).
GSF 15.14 Mc/s (19.82 m.).

- p.m.
7-30 **Big Ben. "Pastoral."**
A Programme in praise of quiet things, with the vocal and instrumental
music of Alan Paul. Presented by William MacLurg.
8-15 **"Holidays, No. 3."**
Some Unusual Angles on Holidays in England : Village Cricket,*
By W. A. Darlington.
8-30 **"The 1936 Frolics."**
Mark Sheridan (Comedian) ; Elsa Ledson (Comedienne) ; Howard
Heeley (Tenor) ; Hazel Mathews (Soprano) ; Joe Ring (Comedian) ;
Arthur King (Pianoforte) ; Hilda Heath (Soubrette and Child
Impersonator) ; Three Aristocrats (Entertainers and Instrumentalists)
The Varsity Four (Dancers). Produced by Mark Sheridan. From
the Palace Theatre, Morecambe.
8-40 **A commentary on the Olympic Games, from the
Olympic Stadium, Berlin.**
8-55 **"The 1936 Frolics" (contd.).**
9-15 **The Cellini Trio.**
9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
9-50 **Tommy Finnigan's Band.**
10-30 *Close down.*

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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 Empirates Again."***
Another edition of the popular concert party, presented by William
MacLurg.
Greenwich Time Signal at 11-30 p.m.
11-30 **The News and Announcements.**
11-50 **Brass Band Music.†**
a.m.
12-15 **A commentary* on the Olympic Games, from the
Olympic Stadium, Berlin.**
12-30 **An Organ Recital**
By Sir Walter G. Alcock, from Salisbury Cathedral.
1-15 **"Empire Dental Meeting."**
1-30 **Brahm's Symphony No. 2.**
Conducted by Bruno Walter. From Salzburg.
2-10 **The News and Announcements.**
2-30 **An eye-witness account of the Olympic Games,
from Berlin.**
2-40 **The B.B.C. Variety Orchestra.**

3-15 **Dance Music.**

Lou Preager and his Band.
Greenwich Time Signal at 3-30 a.m.

3-45 **Tod Slaughter and Jenny Lynn.**

Supported by C. Douglas Carlile, Nesta Lloyd, and Barbara Wynton
in "A Little More Drama."* Being extracts from "East Lynne,"
"Under Two Flags," and "Sweeney Todd, the Demon Barber of
Fleet Street." Production by William MacLurg.

4-15 *Close down.*

*Electrical recording. † Gramophone records.

GERMANY (Berlin.)

DJA 31.38 DJQ 19.63 DJN 31.45

10-40 a.m. Light Music. 11-30 a.m. Reports from
the Olympic Games. 12 noon. Light Music (contd.).
12-45 p.m. Surprise Programme. 2-0 p.m. Brass Band.
2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News
and Economic Review in English. 3-15 p.m. Let us sing a
Folk Song together. 3-30 p.m. Max Reger : Nordic Ballads.
4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings
to our Listeners in the "Far East". 6-0 p.m. Reports from
the Olympic Games. 6-30 p.m. News and Economic Review
in English on DJQ. 6-45 p.m. Hitler Youth Programme :
The Hour of the Nation's Youth : We greet the Youth of the
World. 7-15 p.m. Erwin Wittstock, a German Poet from
Abroad, will speak. 7-45 p.m. Woman's Consultation Hour.
8-0 p.m. Tones of Romance. 8-45 p.m. Max Reger :
Nordic Ballads. 9-0 p.m. Reports from the Olympic Games.
9-30 p.m. *Close down.*

ITALY (Rome.)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Symphonic
concert. Talks. 7-30 p.m. News in English. Symphonic
concert of modern music. Mezzo soprano Matilde Capponi and
soprano Vera Sciuto (duets). 10 p.m. Broadcast of light
music, soprano Margherita De Acutis. Talk by Rita Giannini.
Sport news. Latest news. 11-10 p.m. Arabian music.
11-30 p.m. Varied programmes.

HOLLAND (Phohi.)

Wavelength 16.88 Metres.

6 p.m. Opening announcement. 6-10 p.m. Music. 6-15
p.m. Latest News from Holland. 6-30 p.m. "Harry Lew's
Radio Three". 6-50 p.m. "Criss-cross through the Nether-
lands". 7-5 p.m. "Harry Lew's Radio Three" (contd).
7-30 p.m. Broadcast from the Olympiad at Berlin. 8 p.m.
Close down.

TECHNICAL SERVICE DEPARTMENT.

For the benefit of readers who have technical problems to be solved, we have opened a department for answering queries. These should be addressed to the T.S.D., c/o the Editor, "Indian Listener," and be accompanied by an addressed envelope for the reply. Answers to questions of general interest will be published in the "Listener."

FRIDAY, 7th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 Time Signal.
Recitation from the Quran-i-Sharif.
- 8-10 Brinder Singh Rawat. Naat.
- 8-20 Mumtaz Bai.
"Anand bhaiyo so bhai logwa." *Asthai Bhairon.*
- 8-30 P. S. Mukerjee. *Sarod—Gaur Sarang.*
- 8-35 Phool Chand Bhatta of Jaipur. *Khayal Patmanjri.*
- 8-45 Talk (*Hindustani*): "Our Religion."
By GOPAL KRISHAN.
- 9-0 Malang Khan. *Sur Bahar.*
- 9-10 Brinder Singh Rawat.
"Abhi maujud hai dar-di-mohabat.
Na kar Mansur izhar-i-mohabat." (*Majrub.*)
- 9-20 Mumtaz Bai.
"Ram Nagaria main kaise jaun Ram." *Thumri Jogia.*
- 9-30 Phool Chand Bhatt of Jaipur. *Chatorang Biawal.*
- 9-40 Brinder Singh Rawat.
"Azurda kiun hue jo main aya to kia hua.
Kuchh dard-i-dil jo tum ko sunaya to kia hua." (*Rind.*)
- 9-50 Mumtaz Bai.
"Saqi mae ulfat se kar de mujhe diwana
Ankhen hon meri saghar dil ho mera paimana."
- 10-0 Close down.

TRANSMISSION II.

- p.m.
1-0 Time Signal.
Indian Recorded Music:—
PIARA SAHIB. *Vocal.*
ZOHRA JAN. *Vocal.*
K. L. SAIGAL. *Vocal.*
LAXMI BAI of Baroda. *Vocal.*
SHAMSHAD BAI. *Vocal.*
K. C. DEY. *Vocal.*
AKHTARI BAI (Film Star). *Vocal.*
JADDAN BAI (Film Star). *Vocal.*
PIARU QAWWAL. *Vocal.*
INDU BALA. *Vocal.*
- 2-0 Close down.

TRANSMISSION III.

- 6-0 Time Signal.
A. I. R. Orchestra. *Bhim Plasi.*
- 6-10 Phool Chand Bhatt of Jaipur. *Khayal Ramdas Malhari.*
- 6-20 1st News Bulletin and Weather Report (*Hindustani.*)
- 6-30 1st News Bulletin and Weather Report (*English.*)
- 6-40 Brinder Singh Rawat. *Bhajan.*
- 6-50 Mumtaz Bai.
"Ham jan nisar kab se qatil ko dhundte hain
Laila ki justuju men mahmil ko dhundte hain."
- 7-0 Phool Chand Bhatt of Jaipur. *Mand.*
- 7-10 Malang Khan. *Vichitra Veena. Marwa.*
- 7-20 Mumtaz Bai.
"Mere man wich wasia mahi." *Punjabi Naal.*
- 7-30 "For Villagers Only."
- 8-30 Talk (*Hindustani*): "Need for a New Literature."
By S. S. ZAHEER.
- 8-45 A. I. R. Orchestra. (In an Egyptian Cafe).
"Misri Qahwa Khana Mein Ek Lamha."
- 8-55 Simla Hill Songs.
By BRINDER SINGH RAWAT.
- 9-5 Mumtaz Bai.
"Ae dekho piya more ae." *Asthai Kamod.*
- 9-15 2nd News Bulletin and Weather Report (*Hindustani.*)
- 9-30 2nd News Bulletin and Weather Report (*English.*)
- 9-45* Talk (*English*): "Leaves from a District Officer's Diary."
By SIR T. VIJAYARAGHAVACHARYA.

- p.m.
10-0* An Instrumental Concert.
DORA BOUGHTON - - - - - Soprano.
REX ALVAREZ - - - - - Piano/forte.
JOE D'SOUZA - - - - - Piano/forte.
A. PINTO - - - - - Cellist.
S. SOCRATES - - - - - Saxophone.
E. STEVENS - - - - - Baritone.
- "Jealous" - - - - - Jack Little.
REX ALVAREZ.
DORA BOUGHTON.
(Songs with Orchestra.)
"A brown bird singing" - - - - - Haydn Wood.
"Oh, that it were so" - - - - - F. Bridge.
"Berceuse d'Jocelyn" - - - - - A. PINTO. Goddard.
"Souvenir" - - - - - S. SOCRATES. Drdla.
"Song of Songs" - - - - - ERIC STEVENS. Moya.
Prelude - - - - - JOE D'SOUZA. Rachmaninoff.
(Two Songs of Joy)
"Every Morning" - - - - - DORA BOUGHTON. M. Philips.
"Sing Joyous Bird." - - - - - S. SOCRATES.
"Valse Erica" - - - - - Wiedoft.
"Saxarella" - - - - - Wiedoft.
REX ALVAREZ.
"That man of Yours." - - - - - A. PINTO. Schumann.
"Slumber Song" - - - - - ERIC STEVENS. Sanderson.
"Until" - - - - - JOE D'SOUZA. Chopin.
Polonaise in A. Op. 40 - - - - - Close down.

(*Relayed from our Simla Studio.)

Bombay

VUB 350.9 metres, 855 kc/s.

- noon.
12-0 Selection of Indian Music.
KUMARI SHAMLA.
"Ghai Madhur Tana."
"Vajavi Vanu Ata."
J. L. RANADE.
"Aj Sakhi Sham Sunder."—*Mand.*
"Gagar Mai Kaisi Le Jau."—*Durga.*
S. S. LOVALEKAR.
"Sakhi Chit Le Gayo."
"Darya Bhara Huva Hai."
PT. SHANKER MISRA.
"Kahe Bhar Maya Manwa."
"Ram Nani Nit Bol."
KALOO QUAWAL.
"Man Tirachi Najaria."
"Bat Sunalo Sanvaria."
YUSUFF EFFENDI.
"Chalo Janiva Koi Thare."—*Gazal.*
"Obanki Ada Wale."—*Gazal.*
LOLLOBHAI AND RAJKUMARI.
"Jivanani Jote."
"Ras Sundari."
NARAYANRAO VYAS.
"Koi Sahaya Nahi."—*Kafi.*
"Mangal Mandir Kholo."—*Bhairavi.*
- p.m.
1-0 Available Market Rates.
A Studio Programme. By S. Rose & Co., Ltd.
(Columbia Records).
MANTOVANI AND HIS TIPICA ORCHESTRA.
"In a Vienna Beer Garden."
THE ROCKY MOUNTAINEERS.
"At the end of the caribou Trail."
"The Sunset Trail."
M. TINO ROSSI.
"Dans Lombre Du Passe."—*Tango Chante.*
"Lentement dans La Huit."—*Valse chante.*
CLAAM AND DWYER. (Descriptive sketch.)
"It isn't Cricket."
RAMIEZ AND LANDANER—(Piano duet).
"Viennese Waltz."—*Medley.*
ALBERT SAMMONS (Violin Solos).
"Humoreske" (Dvorak).
"Rosamunde Ballet Music."—*Entracte.*
NORMAN LANG.
"Nothin' else to do all Day."
"We Montmorencies!"
THE ROAMING TZIGANES.
"I couldn't believe my Eyes."
"Nothing lives longer than love."
THE CAVALIERS.
"The last waltz."
"I give my heart."
2-0 Close down.
5-30 A Variety Programme.
By The Students of the Indian School of Music.
Directed by PROF. B. R. DEODHAR.
6-30 Talk (*Gujerati*): "Jangalni-Vat."
By K. B. GODREJ.

- p.m.
6-45 Gujerati Songs.
By TRICAMLAL P. BALSARA.
- 7-15 Recitation from Holy Quran.
MOULVI GULAM MOHOMED KAMAR.
- 7-30 Marathi Songs.
By VENUBAI DEWASTALI.
- 8-0 Commercial News and News in Hindi.
- 8-25 South Indian Music.
By LALITA VENKATRAM.
- 9-30 News in English.
- 9-45 Talk (*English*): "Some Aspects of Ancient Indian Culture" Part II.
By TARA ALI BAIG.
- 10-0 A Popular Concert.
By HAZEL DAVID, Soprano and
THE ART PLAYERS.
Prelude - - - - - Rachmaninoff.
Orientale - - - - - Cat.
Hungarian Dance No. 2 - - - - - Brahms.
HAZEL DAVID.
"The Song of the Rose" - - - - - Schreier-Bottero.
"Kashmir Song" - - - - - Amy Woodford-Finden.
THE ART PLAYERS.
"Old Vienna" - - - - - Kreisler.
"Because" - - - - - D'hardelot.
HAZEL DAVID.
"Thou'rt like a lovely flower" - - - - - Otto Contor.
"Carmena" - - - - - H. Lane Wilson.
THE ART PLAYERS.
"Melody in F" - - - - - Rubinstein.
"Chanson Hindou" - - - - - Rimsky-Korsakov.
"Polonaise" - - - - - Chopin.
11-0 Close down.

Calcutta

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

- p.m.
12-36 Time Signal.
SB *Musical Selections from the Studio.
- 12-51 Robert Pikler and his Hungarian Orchestra.
SB Musical Selections.
Relayed from "Firpo's" Restaurant.
(By kind permission of the Management.)
Calcutta Weather Bulletin for Oceancraft and Rivercraft
- 1-36 Talk (*Bengali*): "The Adventures of Sherlock Holmes." (1st Series.)
By NRIPEN CHATTERJEE.
- 2-6 Milad By QARI NUR HUSSAIN AND PARTY.
- 2-36 Talk (*Bengali*): "More stories from the Mahabharatam."
By BISHNU SARMA.
- 3-6 Time Signal. Close down.
- 5-6 Time Signal.
Children's Hour conducted by KAMAL BOSE.
Letters and Riddles.
A Conversational Story.
Vocal Music by KUMARI FLORA GHOSE.
Things we see and hear of every day.
*Musical Selections.
- 5-51 Clifford Rowland and Sam Elloy and his Orchestra.
- 6-51 General News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In Bengali.*)
- 7-6 Indian Theatrical Night.
SB Betar Natookey Dal presents "Abhijata."
By late Sarat Ghose, directed by B. K. Bhadra.
Cast:—Rudrakanta—Biren Bhadra.
Chandra—Harimaty.
- 10-6 General News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In English.*)
- 10-21 Commentary on the Return Fight for the All India and Burma Championship Gunboat Jack Vs. Tiger Freeman
Relayed from the Globe Theatre.
Commentators: Bertie Meyer and L.G. E. Clarke.
- 11-30 Time Signal. Close down.

*Gramophone records.

All Times are given in Indian Standard Time.

FRIDAY, 7th AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 4-30 **Big Ben. Salisbury.**
A description of this scene, by J. M. N. Jeffries.
- 4-37 **An Organ Recital.**
By Sir Walter G. Alcock, from Salisbury Cathedral. Overture in D minor (Handel). A Fantasy (Harold Darke). Two Preludes on Lady Margaret Hall, Hymn Tunes : (1) Cambridge Gate (2) Windy Peak (Ernest Walker). Piece heroique (Cesar Franck).
- 5-5 **"A Remote Corner of the Empire : the Cayman Islands."***
By A. W. Cardinall.
- 5-20 **"Empire Magazine," No. 3.**
Containing "Redcoat" (the end), visitors, types, stunts, a sketch, and musical novelties. Edited by Cecil Madden.
- 6-0 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
Greenwich Time Signal at 6-15 a.m.
- 6-15 **The News and Announcements.**
- 6-35 **An eye-witness account* of the Olympic Games, from Berlin.**
- 6-45 **Close down.**

TRANSMISSION 6.

The following frequencies will be used :
GSP 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 7-30 **Big Ben. The B.B.C. Empire Orchestra.**
Leader, Daniel Melsa ; conducted by Clifton Helliwell. Kathleen Long (Pianoforte). Orchestra : Symphony No. 21 in A : (1) Adagio (2) Presto (3) Menuett and Trio (4) Finale, Allegro molto (Haydn), Two Interludes from Falstaff, Op. 68 : (1) Jack Falstaff, Page to the Duke of Norfolk (2) Gloucestershire : Shallow's Orchard (Elgar). Kathleen Long and Orchestra : Concerto No. 15 in B flat, K. 450 : (1) Allegro (2) Andante (3) Allegro (Mozart). Orchestra : Norwegian Rhapsody, No. 3 (Svendson).
- 8-30 **"Night Shift."***
From Beachy Head Lighthouse.
- 8-45 **The B.B.C. Dance Orchestra.***
Directed by Henry Hall.
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **An eye-witness account* of the Olympic Games, from Berlin.**
- 9-40 **Close down.**

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- a.m.
- 10-45 **Big Ben. The Victor Olof Sextet.***
Three English Dances (Quilter). Swedish Song (Cantu). Liebesfreud (Kreiser). Barge Afloat (Besly). Serenata (Moszkowski). At Dawning (Cadman). Gopak (Mussorgsky).
- 11-10 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
- 11-25 **"A Remote Corner of the Empire : the Cayman Islands."***
By A. W. Cardinall.
- 11-40 **"Pastoral."***
A programme in praise of quiet things, with the vocal and instrumental music of Alan Paul. Presented by William MacLurg.
- p.m.
- 12-25 **The News and Announcements.**
Greenwich Time Signal at 12-30 p.m.
- 12-45 **An eye-witness account* of the Olympic Games, from Berlin.**
- 12-55 **Close down.**

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

- p.m.
- 4-30 **Big Ben. "Empire Magazine," No. 3.***
Containing "Redcoat" (the end), visitors, types, stunts, a sketch, and musical novelties. Edited by Cecil Madden.

- 5-12 **The B.B.C. Dance Orchestra.**
Directed by Henry Hall.
- 5-45 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
- 6-0 **Music by Mozart.†**
B.B.C. Symphony Orchestra, conducted by Fritz Busch : Symphony in C, K. 425 : Adagio allegro spiritoso ; Poco adagio ; Menuetto and Trio ; Finale—Presto. Berlin Philharmonic Orchestra, conducted by Leo Blech : March of the Priests (The Magic Flute).
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**
- 6-55 **The B.B.C. Theatre Orchestra.**
- 7-15 **Close down.**

TRANSMISSION 3.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.).

- p.m.
- 7-30 **Big Ben. The New Georgian Trio.**
- 8-00 **Ann Penn**
(Impersonations).
- 8-10 **Musical Interlude.†**
- 8-15 **"Night Shift."***
From Beachy Head Lighthouse.
- 8-30 **A Symphony Concert.**
The B.B.C. Midland Orchestra ; leader, Alfred Cave ; conducted by H. Foster Clark. Symphony No. 29 in A (K. 201) : (1) Allegro moderato (2) Andante (3) Menuetto (4) Allegro con spirito (Mozart). Job, A Masque for Dancing : (1) Introduction. Pastoral Dance Satan's Appeal to God. Sarabande of the Sons of God (2) Satan's Dance (3) Minuet of the Sons and Daughters of Job (4) Job's Dream. Dance of Plague. Pestilence, Famine, and Battle (5) Dance of the Messengers (6) Dance of Job's Comforters. Job's Curse. A Vision of Satan (Vaughan Williams).
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-50 **Medvedeff's Balalaika Orchestra.**
Olga Alexeeva (Soprano). Max Turganoff (Tenor). Vladimir Elin (Baritone). Vladimir Elin : Cease your Tears (Drizo). Orchestra : Two Volga Songs : (1) It was Near Saratov (2) At the End of the Road.
- 9-55 **A commentary on the Olympic Games, from the Olympic Stadium, Berlin.**
- 10-10 **Medvedeff's Balalaika Orchestra (cont'd).**
Orchestra : Selection, The Caucasus ; Russian Waltz, A Broken Heart. Max Turganoff : That Little Farmhouse Town (Traditional). Orchestra : You Merry Girls, Go Home. Olga Alexeeva : Polina's Song (Tchaikovsky). Orchestra : The Village Pedlars. Max Turganoff and Vladimir Elin : Vanka Tanka. Orchestra : Kanavka (The Troublesome Ditch). All arrangements by Medvedeff.
- 10-30 **Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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. "Music of the Empire."†**
Rotorua Maori Choir : Canoe Poi Song ; Hinemoa Poi Song (Maori Songs). Peter Dawson (Bass-Baritone) : Bush Night Song ; Land of "Who Knows Where" ; Comrades of Mine ; The Stockrider's Song (Australian Bush Songs). Sam Mannings : West Indian Rhythm Boys : Sweet Willie ; Ara Dada (West Indian Songs) (Mannings). John van Zyi (Bass) : Ek Sing van die Wind ; Sarie Marais (South African Songs) (Spiethoff, arr. van Niekerk).
- 11-15 **"Holidays, No. 3.**
Some Unusual Angles on Holidays in England : Village Cricket."*
By W. A. Darlington.
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **A Recital**
By Elsie Hall (South African Pianist). Two Preludes : (1) in G minor, Op. 23, No. 5 (2) in D minor, Op. 23, No. 3 (Rachmaninov). Study, Op. 8, No. 8 (Scriabin). Islamey Fantasy (Balakirev).
- a.m.
- 12-15 **Sports Talk.**
- 12-30 **"Romance in Rhythm."**
- 1-30 **Camp Fire Sing-Song by Scouts.**
From at Home and Abroad. From Ravy Castle, Durham. Preceded by a recording of the speech made on the previous day by the Chief Scout, Lord Baden-Powell of Gilwell.
- 2-10 **The News and Announcements.**
- 2-30 **An eye-witness account of the Olympic Games, from Berlin.**

- 2-40 **The B.B.C. Orchestra.**
(Section C), conductor, Adrian Boult. May Harrison (Violin). Orchestra : Symphony No. 35 in D. (K. 385) (Haffner) : (1) Allegro con spirito (2) Andante (3) Minuet and Trio (4) Presto (Mozart). May Harrison and Orchestra : Violin Concerto in A minor (Glazounov). Orchestra : Summer Evening (Nyari Este) (Kodaly).
Greenwich Time Signal at 3-30 a.m.
- 3-45 **"Down to the Sea in Ships:**
Sea Harvests."* T. S. Leach.
- 4-5 **Dance Music.†**
- 4-15 **Close down.**

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.45.

10-40 a.m. Musical Variety Programme. 11-30 a.m. Reports from the Olympic Games. 12 noon Musical Variety Programme (contd.). 12-45 p.m. Orchestral Concert. 2-0 p.m. Hitler Youth Programme : Hour of the Nation's Youth : We greet the Youth of the World. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. "Ich armes Maidlein Klag' mich sehr!" Johanna Angermann will sing German Folk Songs. 3-30 p.m. The Cultural Aspect of Germany in Olympic Year : A Talk with Dr. Hans Hartmann.

4-30 p.m. Concert of Light Music. 5-25 p.m. Little German Broadcasting ABC. 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. Military Concert. 7-45 p.m. From Olbernhau : Homeland Evening from the "Erzgebirge". 9-0 p.m. Reports from the Olympic Games. 9-30 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. Talks. 7-30 p.m. News in English. Broadcast of selections from the opera "Cavalleria Rusticana" by P. Mascagni. Talk on topics of general interest. 10 p.m. Musical comedy. Sport news. Latest news. 11-30 p.m. Varied programmes.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

6 p.m. Opening announcement. 6-10 p.m. Music. 6-15 p.m. Latest News from Holland. 6-30 p.m. Talk. 6-45 p.m. Selection from "The barber of Seville". 6-55 p.m. Talk about the chess tournament at Zandvoort. 7-10 p.m. Music. 7-25 p.m. Talk on literature. 7-40 p.m. Dance Music. 8 p.m. Close down.

RADIO PHOTOS

Readers are cordially invited to send us topical and interesting photos relating to any phase of broadcasting in India. All photos used will be paid for.

All Times are given in Indian Standard Time.

SATURDAY, 8th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 Time Signal.
Shrimad Bhagwad Geeta.
- 8-15 A. I. R. Orchestra. *Mian ka Sarang.*
- 8-25 Allah Bandi of Hindaun. *Khayal Lalit.*
- 8-35 Barkat Ali Khan of Lahore.
"Ratian kidhar ganwai re balam harjai." *Thumri Bhairvin.*
- 8-45 Talk (*Hindustani*): "Waris Shah."
By AMIR CHAND KHANNA.
- 9-0 Ghulam Sabir. *Sarangi—Megh Ranjni.*
- 9-5 Ghulam Muhammad. *Khayal Desi.*
- 9-15 Allah Bandi of Hindaun.
"Na surat kahin shadmani ki dekhi Bahut sair duniyae fani ki dekhi." (*Hasrat Mohani*).
- 9-25 Barkat Ali Khan of Lahore.
"Waada kiya tha phir bhi na ae mazar par Ham ne to jan di thi isi itibar par." (*Aziz Lakhnawi*).
- 9-35 Dance Tune.
SARDAR. *Violin.*
SABIRI. *Sarangi.*
HAJDAR HUSAIN. *Sitar.*
TUFAIL. *Tabla.*
- 9-40 Ghulam Muhammad. *Thumri Todi Mian Khan.*
- 9-50 Allah Bandi of Hindaun.
"Shaoq-i-nazzara kabhi dil se nikalta hi nahin Ji hamara be tire dekhe bahalta hi nahin." (*Akbar Allahabadi*)
- 10-0 Close down.

TRANSMISSION II.

- p.m.
1-0 Time Signal.
A Variety Programme. Recorded.
- MANTOVANI AND HIS TIPICA ORCHESTRA.
"Here's to Romance."
ELSIE AND DORIS WATERS.
"The Coronation Girls."
REGINALD BURKE. (*Cinema Organ*).
"When Budapest was Young."
HILO HAWAIIAN ORCHESTRA.
Hawaiian Sunset. (*Waltz*).
HENRY HALL AND THE B. B. C. DANCE ORCHESTRA.
"Noah's Ark."
(Zoological Tunes for Children Old and Young.)
GRACIE FIELDS.
"Gracie in the Theatre."
(Actually recorded during a performance at the Holborn Empire, London.)
BILLY MAYERL. (*Piano Solo*).
"The Joker."
TURNER LAYTON.
"Star Gazing."
VICTORIA ORCHESTRA.
"Espanita." (*Waltz*).
- 2-0 Close down.

TRANSMISSION III.

- 6-0 Time Signal.
A. I. R. Orchestra. *Jait.*
- 6-10 Ghulam Muhammad. *Khayal Multani.*
- 6-20 1st News Bulletin and Weather Report. (*Hindustani*).
- 6-30 1st News Bulletin and Weather Report. (*English*).
- 6-40 Barkat Ali of Lahore.
"Tere to nahin ne manua." *Pahari Geet.*
- 6-50 Allah Bandi of Hindaun.
"Ane laga hai apni haqiqat se dar mujhe Kiun dekhte hain ghaor se ahl-i-nazar mujhe." (*Hafeez*).
- 7-0 Ghulam Muhammad. *Thumri Aiman.*
- 7-10 Haidar Husain. *Saraswati Veena—Shudh Kaliyan.*
- 7-20 Barkat Ali Khan of Lahore.
"Tur chaliya Ranjha nin." *Punjabi Geet.*
- 7-30 "For Villagers Only."
- 8-30 Talk (*Hindustani*): "College Girls."
By BIRJIS ABDULLAH.

- 8-45 A. I. R. Orchestra. "Soz-i-Furqat."
- 8-55 Allah Bandi of Hindaun.
"Kaun us nigah-i-naz ke qabu men nahin hai Phir dil ki khata kia hai jo paihlu men nahin hai." (*Hasrat Mohani*).
- 9-5 Barkat Ali Khan of Lahore.
"Sham ghungat pat khole." *Thumri Khammaj.*
- 9-15 2nd News Bulletin and Weather Report. (*Hindustani*).
- 9-30 2nd News Bulletin and Weather Report. (*English*).
- 9-45 Talk (*English*): "Girl Guides."
By MRS. B. H. DOBSON.
- 10-0 A Farce (*Hindustani*): "Tarang."
By A. I. R. ARTISTS.
- 10-15 A. I. R. Orchestra. *Malkauns.*
- 10-25 Allah Bandi of Hindaun.
"In dinon josh-i-janun hai tire diwane ko Log har su se chale ate hain samjhane ko."
- 10-40 Ghulam Muhammad. *Khayal Darbari Kandra.*
- 10-50 Barkat Ali Khan of Lahore.
"Jalwa-i-yar na chhup jae sar-i-bam kahin Jald ae hausla-i-did mujhe tham akhin." (*Hasrat Mohani*).
- 11-0 Close down.

Bombay

VUB 350.9 metres, 855 kc/s.

- p.m.
1-0 Available Market Rates.
Relay from Taj Mahal Hotel.
(By kind permission of the Management).
- 2-0 Light Music.
BHAGAT KRISHNA of Nepal.
- 2-30 Violin Solo.
By S. PALSEKAR.
- 3-0 Nepalese Songs.
By BHAGAT KRISHNA of Nepal.
- 4-0 Clarinet Solos.
By SHEIK MOHOMED.
- 4-30 Close down.
- 5-30 Relay from Regal Cinema.
(By kind permission of the Management).
- 6-30 Gazals and Quwalis.
AHMED DILAWAR.
Accompanied by The V. U. B. Orchestra.
- 7-15 Talk (*Hindi*): "Pachan Kriya."
By DR. D. R. PREM.
- 7-30 Been Solos.
By LAKSHMANRAO CHAWAN.
- 8-0 Commercial News and News in Hindi.
- 8-25 A B.B.C. Relay of the Olympic Games (if reception satisfactory).
Light Music.
By ANJANIBAI WADKAR.
- 9-30 News in English.
- 9-45 Talk (*English*): "The Week's Sport."
By A. G. A. NORMAN.
- 10-0 A Studio Concert
By
ELOISE HARTLE, *Soprano.*
NORMA FOX, *Mezzo-Soprano.*
MARION STEPHENSON, *Pianoforte.*
EDNA WINDSOR, *Guitar.*
- NORMA FOX.
"Get Thee Behind Me Satan" from
"Follow The Fleet" Irwin Ballet.
"Moon Over Miami."
- MARION STEPHENSON.
"Melody in F Op. 3, No. 1" - Rubenstein.
"Waltz in A Flat" - Brahms.
- ELOISE HARTLE.
"La Serenata" (in Italian) - Tosti.
"On Wings of Song" - Mendelssohn.
(at the Piano Daulat Nanavatty and violin obligato Irene Menno.)
- EDNA WINDSOR.
"Moorish Dance" - A. F. Cramer.
"An Eastern Idyll" - "
- NORMA FOX.
"The Magic of You." - R. Rainger
"I wished on the Moon" - D. Parker & R. Rainger

- MARION STEPHENSON.
"Humoresque" - Chopin. *Doorak.*
"Nocturne in E Flat Op. 9, No. 2" - Chopin.
- ELOISE HARTLE.
"Valse Song" from Romeo and Juliet - Gounod.
"By the Waters of Minnetonka" - T. L. Eurance.
- EDNA WINDSOR.
"Leo Deux amiss" - A. F. Cramer.
"Twilight Memories" - "
- 11-0 Close down.

Calcutta

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

- p.m.
12-36 Time Signal.
SB A Studio Programme By Messrs. T. E. Bevan & Co., Ltd.
(*"Regal" Recording.*)
- JACK WILSON AND JIMMY LEACH.
"Hit Memories Medley." (No. 1.) Intro.
"Miss Annabella Lee"; "Magic Waltz", etc.
- THE HILL BILLIES.
"The Trail of the Lonesome Pine."
"Covered Wagon Lullaby."
LONDON PIANO-ACCORDEON BAND.
"Dream Time."
"Hawaiian Paradise."
- GEORGE FORMBY WITH UKELELE AND ORCHESTRA.
"George Formy Medley." Intro.
"Sitting on the Ice"; "My Ukelele", etc.
- THE CALIFORNIA RAMBLERS.
"Every Minute of the Hour."
"It's been so Long."
HENRY CROUDSON, ON THE MIGHTIEST OF WURLITZER ORGANS.
"Follow the Fleet" Selections. Intro.
"We saw the Sea"; "Let Yourself Go"; etc.
- BILLY COTTON AND HIS BAND.
"Counting Crochets in my Sleep."
"Everybody kiss your partner."
- COVENTRY HIPPODROME ORCHESTRA.
"Welcome Vienna"—Selection.
"Irving Berlin Waltz Medley."
Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).
- 1-56 Talk (*Bengali*): "Vaishnava Literature" (*Contd.*)
By HAREKRISHNA SAHIYARATNA.
- 2-6 *Musical Selections.
- 2-36 Talks (*Bengali*):
"News and Notes."
"Tit-bits."
"Women labourers in Factories."
By BELLA HALDER.
- 3-6 Time Signal.
Close down.
- 5-36 Time Signal.
*Musical Selections.
- 6-6 Talk (*Bengali*): "Dietary."
By DR. A. K. SEN.
- 6-26 The Calcutta Orchestra.
- 6-36 "Rabindra-Sangit Ashar."
Arranged by A. K. DASTIDAR.
- 7-51 News in English.
- SB
8-6 Instrumental Music.
SB JITEN BANERJEE—*Sectar Solo.*
- 8-21 A Humorous Talk (*Bengali*): By SARAT CHANDRA
SB PANDIT.
- 8-36 Light Bengali Song By DWIJEN BANERJEE.
SB
- 8-51 General News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In Bengali*).
- 9-6 Talk (*English*): "VENICE"—Queen of the Adriatic
SB By C. F. HOOPER.
- 9-31 *A Musical Interlude.
SB

*Gramophone records.

All Times are given in Indian Standard Time,

SATURDAY, 8th AUGUST 1936.

- p.m.**
9-36 Dance Music.
 SB By the Grand Hotel Dance Orchestra. Relayed from "Prince's" Restaurant.
- 10-6 2nd News Bulletin, Weather Forecast, Market Prices.**
 SB Jute and Gunny Closing Rates. (In English.)
- 10-21 Dance Music.**
 SB Relayed from "Prince's" Restaurant (Contd.)
- 10-36** Time Signal.
 Close down.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
 GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
 GSC 9.58 Mc/s (31.32 m.).

- a.m.**
4-30 Big Ben. The B.B.C. Empire Orchestra.
 Leader, Daniel Melsa; conductor, Eric Fogg. Overture, Joan of Arc (Verdi). Russia; Spain (Suite, From Foreign Lands) (Moszkovski). Selection, Hansel and Gretel (Humperdinck). Suite de Ballet, Princess Gioia: (1) Prelude (2) Pas de trois (3) Dwarf-king's Dance (4) Grande valse romantique (Campbell). Magyar Rhapsody (Vilmos, arr. Piercy).
- 5-25 A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
- 5-40 A Programme of New Gramophone Records.**
- 6-10 The News and Announcements.**
 Greenwich Time Signal at 6-15 a.m.
- 6-30 An eye-witness account* of the Olympic Games, from Berlin.**
- 6-40** Close down.

TRANSMISSION 6.

The following frequencies will be used :
 GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.**
7-30 Big Ben. Camp Fire Sing-Song*
 By Scouts from at Home and Abroad. From Ravy Castle, Durham. Preceded by a recording of the speech made on the previous day by the Chief Scout, Lord Baden-Powell of Gilwell.
- 8-10 Sports Talk.***
- 8-25 Pastoral.****
 A programme in praise of quiet things, with the vocal and instrumental music of Alan Paul. Presented by William MacLurg.
- 9-10 The News and Announcements.**
 Greenwich Time Signal at 9-15 a.m.
- 9-30 An eye-witness account* of the Olympic Games, from Berlin.**
- 9-40** Close down.

TRANSMISSION 1.

The following frequencies will be used :
 GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- a.m.**
10-45 Big Ben. "Holidays, No. 3."
 Some Unusual Angles on Holidays in England: Village Cricket.** By W. A. Darlington.
- 11-1 A Recital.**
 By Arthur Alexander (New Zealand Pianist). Scherzo No. 3 in C sharp minor (Chopin). Au bord d'une source (Liszt). Two Preludes from Op. 32: (1) in E (2) in C (Rachmaninov). The Story of the Elves, Op. 40, Nos. IV, 11 and V (Poldini). Study in the form of the Waltz from Op. 52 (Saint-Saens).
- 11-30 Camp Fire Sing-Song.***
 By Scouts from at Home and Abroad. From Ravy Castle, Durham. Preceded by a recording of the speech made on the previous day by the Chief Scout, Lord Baden-Powell of Gilwell.

- p.m.**
12-10 A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.
- 12-25 The News and Announcements.**
 Greenwich Time Signal at 12-30 p.m.
- 12-45 An eye-witness account* of the Olympic Games, from Berlin.**
- 12-55** Close down.

TRANSMISSION 2.

The following frequencies will be used :
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

- p.m.**
4-30 Big Ben. The B.B.C. Northern Orchestra.
 Led by Harold Jones; conducted by Alfred Barker. Overture to The Mikado (Sullivan). Gipsy Suite: (1) Lonely Life (2) The Dance (3) Love Duet (4) The Revel (Edward German).
- 5-0 A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
- 5-15 The Children's Hour.**
 A Programme of Variety. Ronald Gourley (Entertainer at the Piano-forte). Leonard Henry (Comedian). The Radio Three. A Story.
- 6-0 The Commodore Grand Orchestra.**
 Directed by Harry Davidson. From the Commodore Theatre, Hammersmith.
 Greenwich Time Signal at 6-30 p.m.
- 6-30 The News and Announcements.**
- 6-55 The B.B.C. Dance Orchestra.***
 Directed by Henry Hall.
- 7-15** Close down.

TRANSMISSION 3.

The following frequencies will be used :
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
 GSF 15.14 Mc/s (19.82 m.).

- p.m.**
7-30 Big Ben. Donald Thorne
 At the Organ of the Granada, Tooting.
- 8-0 Dance Music**
 Of 1925 and 1926.†
- 8-25 A commentary on the Olympic Games, from the Olympic Stadium, Berlin.**
- 8-55 The Gershom Parkington Quintet.**
 Under the Balcony (Heykens). Irish Fantasia (Mulder). Prelude (Schutt). Deep River (Coleridge-Taylor). The Marionette and the Wooden Soldier (Mordish). Pierrot Piece (Scott). Selection, No. No, Nanette (Youmans).
- 9-25 The News and Announcements.**
 Greenwich Time Signal at 9-30 p.m.
- 9-45 "Empire Magazine," No. 3.***
 Containing "Redcoat" (the end), visitors, types, stunts, a sketch, and musical novelties. Edited by Cecil Madden.
- 10-25 Envoi.†**
- 10-30** Close down.

TRANSMISSION 4.

Three of the following frequencies will be used :
 GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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 Variety. Ronald Gourley (Entertainer at the Piano-forte). Leonard Henry (Comedian). The Radio Three. A Story.
 Greenwich Time Signal at 11-30 p.m.
- 11-30 The News and Announcements.**
- 11-50 A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
- a.m.**
12-20 The Light Symphony Orchestra.
 Conducted by Haydn Wood.† Intermezzo (Coleridge-Taylor). Queen Mary's Song (Elgar, arr. Haydn Wood). Like to a Damask Rose (Elgar, arr. Haydn Wood.)
- 12-30 Ailsa Craig Programme.**
- 1-0 Music Hall.**

- a.m.**
2-0 Musical Interlude.†
- 2-10 The News and Announcements.**
- 2-25 Forty-Second Series of Promenade Concerts.**
 Opening Night, from Queen's Hall, London. (Sole Lessees, Messrs. Chapell and Co., Ltd.) Lisa Perli (Soprano). The B.B.C. Symphony Orchestra (90 Players); principal violin, Marie Wilson; conducted by Sir Henry J. Wood. Part II. Symphonic Poem, The Fountains of Rome (Respighi). Lisa Perli (with Piano-forte): Songs. Marche militaire in D (Schubert.)
- 3-0 Short Story.**
- 3-20 Dance Music.**
 Ambrose and his Orchestra.
 Greenwich Time Signal at 3-30 a.m.
- 3-30 An eye-witness account* of the Olympic Games, from Berlin.**
- 3-40 Dance Music.**
 Ambrose and his Orchestra (cont'd).
- 4-0 "Serenade."†**
 Mildred Dilling (Harp): Arabesque No. 1 (Debussy). Gigli (Tenor): Mattinata (In Italian) (Leoncavallo). Torna a surriento (In Neapolitan) (de Curtis). The London Philharmonic Orchestra; conductor, Sir Thomas Beecham, Bt.: Aubade: Serenade (Fair Maid of Perth) (Bizet).
- 4-15** Close down.

*Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45.

10-40 a.m. Happy music for the weekend. **11-30 a.m.** Reports from the Olympic Games. **12 noon** Happy music for the weekend (contd.). **12-25 p.m.** Greetings to our Listeners. **12-45 p.m.** "Smirking Olympus": Some Merry Pictures with Text by Herbert Witt, Music by Gunter Neumann. **1-45 p.m.** Something to entertain. **2-30 p.m.** Reports from the Olympic Games. **3-0 p.m.** News and Economic Review in English. **3-15 p.m.** Something to entertain (contd.). **4-30 p.m.** Concert of Light Music. **5-45 p.m.** Greetings to our Listeners in the "Near East". **6-0 p.m.** Reports from the Olympic Games. **6-30 p.m.** News and Economic Review in English on DJQ. **6-45 p.m.** Woman's Hour: Ballads of Girlhood. **7-15 p.m.** "Ich armes Maidein Klag' mich sehr". **7-45 p.m.** The Cultural Aspect of Germany in the Olympic Year. A Talk with Dr. Hans Hartmann. **8-0 p.m.** "Smirking Olympus." **9-0 p.m.** Reports from the Olympic Games. **9-30 p.m.** Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. **6-45 p.m.** Symphonic concert. Talks. **7-30 p.m.** News in English. Broadcast in Hindustani. Concert of folk-songs by Enzo Aita. Ines Zoppi. Jolanda De Angelis and chorus. **10 p.m.** Broadcast of selection of the opera "Cavalleria Rusticana" by Pietro Mascagni. Sport News. Latest news. **11-10 p.m.** Arabian music. **11-30 p.m.** Varied programmes.

HOLLAND (Phohi)

Wavelength 16.83 Metres.

6 p.m. Opening announcement. **6-10 p.m.** Music. **6-15 p.m.** Latest News from Holland. **6-30 p.m.** Modern song declamation. By Mariette Serlé. **6-45 p.m.** Microphone debutants. **7 p.m.** Mariette Serlé (contd.). **7-10 p.m.** News talk. **7-30 p.m.** Broadcast from the Olympiad at Berlin. **8 p.m.** Close down.

A REQUEST.

All subscribers, when writing to us about any irregularity of receipt of the paper, or a renewal of subscription, would do us a great favour if they would quote the reference number given on the wrappers of the copies.

SUNDAY, 9th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

- a.m.**
- 8-0** **TRANSMISSION I.**
Time Signal.
Arti By A. I. R. ARTISTS.
Accompanied by A. I. R. Orchestra.
- 8-10** **Karim Husain** of Jaipur. *Khayal Bhairon.*
- 8-20** **Nawab Bai** of Bombay.
"Zinda Isa ka nam karna tha
Is taraf bhi khiram karna the." (*Dagh*)
- 8-30** **P. S. Mukerji.** *Sarod.*
- 8-35** **Rasheed Ahmad** of Ajmer.
"Akbar na thama butkhane men zahmat bhi hui aur
zar bhi gaya
Kuchh nam-i-Khuda se uns bhi tha kuchh zulm-i- butan
se dar bhi gaya" (*Akbar Allahabadi*).
- 8-45** **Talk (Hindustani)**: "The Origin of our Customs—II."
By A. HAFIA KHWAJA.
- 9-0** **Karim Husain** of Jaipur.
"Hai doroz qayam-i-sara-i-fana na bahut ki khushi
hai na kam ka gila
Yeh kahan ka fasana-i-sud-o-zijan jo gaya woh gaya
jo mila woh mila." (*Akbar Allahabadi*).
- 9-10** **Nawab Bai** of Bombay. *Thumri Jonpuri.*
- 9-20** **Malang Khan.** *Vichitra Veena—Bilaskhani.*
- 9-30** **Rasheed Ahmad.**
"Suratiya dekhe binan nahin chain"—*Thumri Bhairvin.*
- 9-40** **Nawab Bai** of Bombay.
"Butan-i-mahwash ujri hui manzil men raihte hain
Keh jis ki jan jati hai usi ke dil men raihte hain." (*Dagh*)
- 9-50** **Rasheed Ahmad.**
"Saqiya dam se tire abad yeh maikhana hai
Jis ko dekho rind hai makhmur hai mastna hai."
(*Muztir*).
- 10-0** **Nawab Bai** of Bombay. *Ghazal.*
- 10-15** **"For The Kiddies."**
A Programme of English Gramophone Records and
Stories for children from six to sixteen.
- 11-15** *Close down.*

- p.m.**
- 1-0** **TRANSMISSION II.**
Time Signal.
Indian Recorded Programme.
MASTER VASANT. *Vocal.*
INDUBALA. *Vocal.*
SHAMSHAD BAI. *Vocal.*
KALOO QAWWAL. *Vocal.*
USHARANI. *Vocal.*
PIARE SAHIB. *Vocal.*
JANKI BAI. *Vocal.*
K. C. DAY. *Vocal.*
MASTER FAQIRUDDIN. *Vocal.*
AKHTARI BAI (Film Star). *Vocal.*
- 2-0** *Close down.*

- TRANSMISSION III.**
- 6-0** *Time Signal.*
A. I. R. Orchestra. *Purbi.*
- 6-10** **Karim Husain.** *Thumri Marwa.*
- 6-20** **1st News Bulletin** and Weather Report. (*Hindustani*).
- 6-30** **1st News Bulletin** and Weather Report. (*English*).
- 6-40** **Rasheed Ahmad** of Ajmer.
"Dharkan lagi raja." *Thumri Purab.*
- 6-50** **Nawab Bai** of Bombay.
"Maston peh ungliyan na uthao bahar men
Dekho to hosh hai bhi kisi hoshiyar men." (*Abdul Asar
Hafeez*).
- 7-0** **Ghulam Sabir.** *Sarang—Hamir Kaliyan.*
- 7-10** **Karim Husain** of Jaipur. *Khayal Bhopali.*
- 7-20** **Rasheed Ahmad** of Ajmer.
"Sansar Har ko puje gur ki jagat sara hai
Makke men koi dhunde Kashi men koi chahe." *Tilak
Kamod.*
- 7-30** **"For Villagers Only."**
- 8-30** **Story (Hindustani)**: "Kakri ki Qimat."
By CHATTUR SAIN SHASTRI.
- 8-45** **A. I. R. Orchestra.** (*Tempest*)—"Tufan."

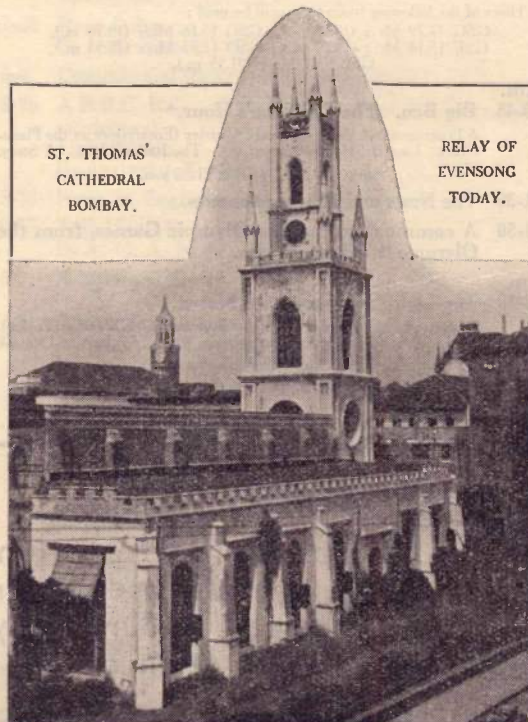
- 8-55** **Rasheed Ahmad** of Ajmer.
"Yeh kaihna us se ai qasid jo maihw-i-khud parasti hai
Keh tere dekhe ko ankh mudat se tarasti hai." (*Jalil*).
- 9-5** **Nawab Bai** of Bombay. *Thumri Behag.*
- 9-15** **2nd News Bulletin** and Weather Report. (*Hindustani*).
- 9-30** **2nd News Bulletin** and Weather Report. (*English*).
- 9-45** ***Talk (English)**: "Centenary of the Simla A.D.C."
By MAJOR P. H. DENYER.
- 10-0** ***A Light Studio Concert.**
W. EYRE - - - - - Tenor.
A. PINTO - - - - - Cellist.
CAPTAIN GABBIN } - - - - - Hawaiian Spanish
F. AUSTIN } - - - - - Guitars and Mandoline.
RHODA BINGE } - - - - -
LEONARD PAPWORTH } - - - - - Pianoforte Duets.
- "RHODA BINGE AND L. PAPWORTH.
"March Militaire" Op. 51 - - - - - Schubert.
A. PINTO.
"Le Cygne" (The Swan) Saint Saens. - - - - - Popper.
Gavotte No. 2 - - - - -
W. EYRE.
"Come to the Fair" - - - - - Easthope Martin.
"My hearts in my Homeland" - - - - - K. Russell.
"Old Father Thames" - - - - - O'Hagan.
CAPTAIN GABBIN AND F. AUSTIN.
"Blue Lagoon" Serenade - - - - - Grimshaw.
"Hula medley" (Dance) - - - - - Kaai.
"Amparito" (Tango) - - - - - Cramer.
RHODA BINGE AND L. PAPWORTH.
"Blue Danube Waltz" - - - - - Strauss.
"Hungarian Dance" No. 3 - - - - - Brahms.
W. EYRE.
"Song of Songs" - - - - - Moya.
"Flight of Aces" - - - - - F. Bevan.
"La Serenata" - - - - - E. Tossli.
A. PINTO.
"Adagio" - - - - - R. Schumann.
"Air" from Sphigonie - - - - - Ch. Gluck.
CAPTAIN GABBIN AND F. AUSTIN.
Mandoline and Spanish Guitar.
"Sempre in Ballo" Polka Brillante - - - - - Matini.
"Gavotte Mignon" - - - - - A. Thomas.
- 11-0** *Close down.*

(*Relayed from our Simla Studio).

Bombay

VUB 350.9 metres, 885 kc/s.

- a.m.**
- 10-0** **Light Classical Music.**
By SAWAI GANDHARVA.
With *Sarang, Harmonium and Tabla.*
- 11-30** **"Patal Pani."**
A Gujarati Musical Comedty.
Written by "GULFAM."
Directed by JEHANGIR A. MASTER.
- p.m.**
- 12-30** **Talk (English)**: "Ten minutes of Good Health."
By ANEM.



- 12-45** **The Radio Quartet**
In a Programme by Russian Composers.
Overture - "Summer-Night in Madrid" - Glinka.
Selection - "Songs of the Russians" - Krasnolskiy.
Violin Solos - "Song of the Bride" - Rimsky-Korsakov.
- "Souvenir de Moscow" - Wieniawsky.
Piano Solos - "Musical Snuff-Box" - Liadov.
- "Polichinelle" - Rachmaninoff.
- "de-Fleurs" - Tschalkowsky.
Waltz - From the Caucasian Sketches - Ivanof.
(a) In the Village.
(b) Procession of the Sardars.
- 1-45** *Close down.*
- 5-0** **Light Classical Music.**
By KADIM HUSSAIN.
With *Tabla, Sarangi and Harmonium.*
- 6-30** **Relay from St. Thomas' Cathedral.**
- 7-30** **A Piano Recital.**
By LOUISE LAUENROTH.
Caprice de Concert - - - - - Ch. Neidhardt.
Melodie - - - - - S. Rachmaninoff.
Fruehlingsrandien - - - - - Sinding.
Consolation - - - - - F. Liszt.
Andante and Menuett - - - - - E. Greig.
- 8-00** **"Kentucky Minstrels."**
(A B.B.C. Recorded Programme.) Devised and produced by
Harry S. Pepper; music arranged by Doris Arnold.
- 8-50** **Talk (English)**: "Literary Notes by Airmail."
By W.W. RUSSELL.
- 9-0** **News in English.**
- 9-10** **News in Hindi.**
- 9-20** **"Garba."**
Conducted by Miss GUNIAL DESAI.
- 10-0** **Hari Kirtan.**
To the glory of Lord Krishna.
By PANDIT DATTATRAYA SHASTRI.
Accompanied by The VUB Orchestra.
- 11-30** *Close down.*

Calcutta

VUC 370.4 metres 810 kc/s. 49.10 metres, 6.109 kc/s.

- a.m.**
- 8-36** *Time Signal.*
Betar Orchestra. Conducted by TARAK NATH DEY.
Vocal Music. (*Bengali*).
- 8-46** MRINAL KANTI GHOSE—*Modern.*
- 9-1** BINAPANY—*Light Songs.*
- 9-21** KAMALABALA—*Light Classical.*
- 9-46** JNAN GOSSAIN—*Classical.*
- 10-11** USHARANY—*Kirtan.*
- 10-31** **Talk (Bengali)**: "Stage and Screen." By SPECTATOR.
- 10-51** **The Grand Hotel Orchestra.**
SB
Sunday Concert.
Relayed from the Palm Court of the Grand Hotel.
Interval Item Artiste: HANNAH ARAKIE, Contralto.
- News in English.**
- p.m.**
- 1-6** *Time Signal.*
Close down.
- 6-6** *Time Signal.*
SB **Church Service relayed from St. Paul's Cathedral.**
- 7-21** **"Janmashtami."**
This is a great incident in the story of mankind, when the Saviour
of the World incarnates himself as Lord Srikrishna, amidst the
fury of the elements, for the emancipation of the people. This is a
religious feature full of dramatic and musical environments.
Composed and directed By BANI KUMAR.
Music By P. K. MULLICK.
- 8-51** **News in Bengali.**
SB
- 9-6** **News in English.**
SB
- 9-21** ***Benjaminio Gigli—Tenor.**
SB
Selected Songs.
*Orchestral Selections by the Light Symphony
Orchestra.
- 9-36** *Time Signal.*
Close down.

*Gramophone records.

All Times are given in Indian Standard Time.

SUNDAY, 9th AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.). GSF 15.14 Mc/s (19.82 m.).
GSC 9.58 Mc/s (31.32 m.).

a.m.
4-30 **Big Ben. The Morris Motors Band.**
Conductor, Sydney V. Wood. Overture, The Magic Flute (Mozart). Waltz, Nights of Gladness (Ancliffe). Slavonic Rhapsody, No. 1, Op. 114 (Friedmann). Paso Doble, Amparito Roca (Texidor). Selection, Rose Marie (Friml and Stohart).

5-15 Sydney Howard.*

5-25 **A Recital**
Of Popular Songs by Gordon Tenny Brand (Canadian Baritone). When the Swallows Homeward Fly (Maude Valerie White). The Roadside Fire (Vaughan Williams). She Shall have Music (Alan Murray). The Heart Worships (Holst). Sweet Chance; Money O! (Michael Head). Yarmouth Fair (arr. Warlock).

5-40 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**

6-10 **The News and Announcements.**

Greenwich Time Signal at 6-15 a.m.

6-30 **An eye-witness account* of the Olympic Games, from Berlin.**

6-40 *Close down.*

TRANSMISSION 6.

The following frequencies will be used :
GSF 15.14 Mc/s (19.82 m.). GSC 9.58 Mc/s (31.32 m.).

a.m.
7-30 **Big Ben. Ailsa Craig Programme.***

8-1 **A Recital**
By Empire Artists. Lauri Kennedy (Australian Violoncellist). Ellen Ballon (Canadian Pianist). Ellen Ballon: Toccata and Fugue in D minor (Bach, arr. Tansig). Lauri Kennedy: Preludium (unaccompanied) (Bach), Adagio and Rondo (Weber), Melody (Frank Bridge), Tonadilla (Blas de Laserna), Murciana (Joaquin Nin). Ellen Ballon: Etude in D flat (Liszt), Scherzo in E minor (Mendelssohn), Etude de Concert (C. Sternbert).

8-40 **The Gershwin Parkington Quintet.***

9-10 **The News and Announcements.**

Greenwich Time Signal at 9-15 a.m.

9-30 **An eye-witness account* of the Olympic Games, from Berlin.**

9-40 *Close down.*

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.). GSB 9.51 Mc/s (31.55 m.).

a.m.
10-45 **Big Ben. A Religious Service***
from Corpus Christi Roman Catholic Church, Weston-super-Mare.

11-36 **The B.B.C. Empire Orchestra.**

p.m.
12-25 **Weekly Newsletter**
Sports Summary, and Announcements.

12-45 *Close down.*

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

p.m.
5-30 **Big Ben. The B.B.C. Northern Orchestra.**

Led by Harold Jones; conducted by Alfred Barker. Anne Broadhurst (Contralto). Anne Broadhurst, with Orchestra: Thanks unto thee, Angelic Voice (La Gioconda) (Ponchielli). Orchestra: Selection, The Gondoliers (Sullivan). Anne Broadhurst, with Orchestra: Nobil Signori (Les Huguenots) (Meyerbeer). Softly Awakes my Heart (Samson and Delilah) (Saint-Saens). Orchestra: Minuet and Bourree (for strings) (Bach, arr. Wadely). Selection, La Belle Helene (Offenbach, arr. Evans).

6-15 **A Recital**
of Songs by Roger Quilter.

Greenwich Time Signal at 6-30 p.m.

6-30 **Weekly Newsletter.**
Sports Summary, and Announcements.

6-50 **Musical Interlude†.**

6-55 **A Short Religious Service.***
From the Studio. Hymn, Come, Let us Join our Cheerful Songs (A. and M., 299). "When Two or Three," page 21. Psalm 113. Reading, Matthew XVII, 24-XVIII, 6. Hymn, Hail to the Lord's Anointed (A. and M., 219).

7-10 **Envoi.†**

7-15 *Close down.*

TRANSMISSION 3.

The following frequencies will be used :—
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).
GSF 15.14 Mc/s (19.82 m.).

p.m.

7-30 **Big Ben. Light Programme.**

8-0 **Drumhead Service.**

9-0 **The Band of His Majesty's Scots Guards.**
(By permission of Colonel E.W.S. Balfour, D.S.O., O.B.E., M.C., Commanding Scots Guards.) Conducted by Lieut. H. E. Dowell, Director of Music, Scots Guards. Arthur Carron, (Tenor). Band: March, Royal Ambassador (Dowell), Suite, The Two Pigeons (Messager), Arthur Carron: I Love Life (Maria Zucca), My Dreams (Tosti), Invictus (Huhn).

9-25 **Weekly Newsletter.**
Sports Summary, and Announcements.

Greenwich Time Signal at 9-30 p.m.

9-45 **The Band of His Majesty's Scots Guards (contd).**
Band: Serenade (Titi), Selection, La Boheme (Puccini).

10-0 **A Recital.**
By Isabel Gray, (Pianoforte). Gavotte and Musette (D'Albert). Fantaisie impromptu; Barcarolle (Chopin). Tango (Albeniz, arr. Godowsky). Papillons (Rosenthal). Intermezzo in Octaves (Leschetzky).

10-30 *Close down.*

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.). GSO 15.18 Mc/s (19.76 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 London Palladium Orchestra.**

11-15 **Talk.**

Greenwich Time Signal at 11-30 p.m.

11-30 **Weekly Newsletter.**

Sports Summary, and Announcements.

11-50 **A Recital.**

By Antoni Sala (Violoncello) and John Goss (Baritone).

a.m.

12-15 **A Reading from Shakespeare.**

12-25 **Bells, and an Empire Service, from St. Paul's Cathedral, London.**

1-15 **A Pianoforte Recital.**

1-30 **"Remembrance of things Past."**

2-10 **Weekly Newsletter**

Sports Summary, and Announcements.

2-30 **Reginald King and his Orchestra.**

Leonard Gowings (Tenor).

3-0 **"Pastoral."***

A programme in praise of quiet things, with the vocal and instrumental music of Alan Paul. Presented by William MacLurg.

Greenwich Time Signal at 3-30 a.m.

3-45 **The Music of John Sebastian Bach.†**

4-0 **Epilogue.***

4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.45.

10-40 a.m. Sunday Music. 11-30 a.m. Reports from the Olympic Games. 12 noon Sunday Music (contd.). 12-25 p.m. Greetings to our Listeners. 12-45 p.m. Woman's Hour: "Ballads of Girlhood". 1-15 p.m. Folk Songs and Rustic Dances of our Nordic Guests. 2-0 p.m. The Summer of Medieval Music up to Baroque Days. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Review of the Week in English. 3-15 p.m. A Merry Miscellany. An Entertaining Musical Hour (Gramophone Records).

4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings to our Listeners. 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Review of the Week in English on DJQ. 6-45 p.m. A Sunday Evening Programme. 7-0 p.m. The Summer of Music from the Middle Ages up to Baroque Days. 7-45 p.m. Folk Songs and Folk Dances of our Nordic Guests. 8-30 p.m. String Quartet in A major by Robert Schumann. 9-0 p.m. Reports from the Olympic Games. 9-30 p.m. *Close down.*

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Broadcast of musical selections. 10 p.m. Symphonic and vocal concert. Sports news and latest news. 11-51 p.m. Varied programmes.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

6 p.m. Opening announcement. 6-5 p.m. Latest News from Holland. 6-15 p.m. Broadcast by the R. Cath. Broadcasting Ass. for the Indies. March. Talk on moving pictures. Music. Political review. Mission news. Journal. 7-15 p.m. Talk "What people on leave like to know". 7-35 p.m. From Mail to Mail in Holland. 8 p.m. *Close down.*

You shall hear their lightest tone
Stealing through your walls of stone;
Till you loneliest valleys hear
The far cathedral's whispered prayer.

*Daventry calling...Daventry calling...Daventry calling...Dark and still
The tree of memory stands like a sentry...Over the graves on the silent hill.*

—ALFRED NOYES.

MONDAY, 10th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
Arti By A. I. R. ARTISTS
Accompanied by A. I. R. Orchestra.
8-10 S. V. Mantri of Cawnpore.
"Jago Mohan piare." *Khayal Bhairon Titala.*
8-20 Mahboob.
"Jal won ka taqaza hai jalne ka tahayya hai
Yeh-dil hai keh Musa hai sinah hai keh sina hai."
(Hafeez).
8-30 Afghan Dance.
GHULAM SABIR. *Sarangi.*
SARDAR HUSAIN. *Violin.*
TUFAIL. *Tabla.*
8-35 S. V. Mantri of Cawnpore.
"Meri nahin chale pyare." *Khayal Titala.*
8-45 Readings from Darbar-i-Akbari.
9-0 A. I. R. Orchestra. *Kakubah.*
9-10 Wilayat Khan of Delhi.
"Tujhi ko ji Yen jalwar Farma Nadekha Bababar hai
Dunya ka dekha nadekha" (Yir Kard).
9-20 Kallo Bai of Pataudi—*Geet*
9-25 P. S. Mukerji. *Sarod—Bahaduri Todfi.*
9-30 S. V. Mantri.
"Kanan na kar mose rar abhi." *Jonpuri Titala.*
9-40 Wilayat Khan of Delhi.
"Nalahai shab-i-hijran men asar ho to sahi
Us mire bhulne wale ko khabar ho to sahi."
9-50 Kallo Bai of Pataudi. *Thumri Bindrabani.*
10-0 *Close down.*

TRANSMISSION II.

- p.m.
1-0 *Time Signal.*
Indian Recorded Music.
2-0 *Close down.*

TRANSMISSION III.

JANAM ASHTAMI.

- 6-0 *Time Signal.*
Geeta.
6-20 1st News Bulletin and Weather Report (*Hindustani*).
6-30 1st News Bulletin and Weather Report (*English*).
6-40 Kallo Bai of Pataudi. *Bhajan—(Sur Dass.)*
6-55 A. I. R. Artists. "Dinon ke jiwan pran ho."
Chorus.
7-5 Jiwan. *Bansari.*
7-10 Krishan and Krishna. A. I. R. ARTISTS.
7-30 "For Villagers Only."
8-30 Katha.
MIRA BAI.
8-45 Talk (*Hindustani*): "Krishan a Soldier."
M. M. LACHMIDHAR SHASTRI.
9-0 Krishan and Vidur.
By A. I. R. ARTISTS.
9-15 2nd News Bulletin and Weather Report
(*Hindustani*)
9-30 2nd News Bulletin and Weather Report (*English*).
9-45 Play (*Hindustani*): "Krishan Autar."
By A. I. R. ARTISTS.
11-15 A description of Krishan Janam from Muttra.
a.m.
12-30 *Close down.*

Bombay

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

GOKUL ASHTAMI

- a.m.
10-30 Light Music.
SB SHIVRANI GHOSH.
from
11-0 With *Sarangi, Harmonium and Tabla.*
12-0 A Studio Concert.
SB By THE CONTINENTAL QUINTET.
Overture - "The Mute of Partici" - D. E. F. Auber.
Fantasia - "Remembrances of Schubert" - E. Urbach.
Waltz - "Gold Showers" - E. Waldteufel.
"The Clock is playing" - A. Blaauw.
"Love Serenade" - H. Loehr.
Potpourri - "Delicate Papers" - K. Komzak.
p.m.
1-0 *Close down.*
5-0 Relay from Wellington Cinema.
(By kind permission of the Management.)
6-0 Foundations of Music.—2.
Mrs. KHORSHED T. MULLA.
This is the second lecture of the series in Gujerati. Mrs. Mulla will explain the meaning of "Rag" with demonstration.
6-20 Gavlan Songs.
By PHULAJI BUWA and his Party.
7-0 Shree Bhagwat Geeta Pravachan.
By PANDIT LAKSHMANRAO OGHALE.
7-15 Light Classical Music.
By Prof. AMANATALLI KHAN.
8-15 News in Hindi.
8-25 Krishna-Leela.
A drama in Marathi specially composed for broadcasting and directed by S. N. CHAPEKAR, featuring —
SUSHILADEVI.
LEELADEVI.
KUMUDINI.
ANGRE AND OTHERS.
9-30 News in English.
9-45 Talk (*English*): "Topics of Today."
By C. P. G. WADE.
10-0 Ken Mac and his Dance Orchestra.
This programme will consist of all new members and is not a request programme.
11-0 *Close down.*

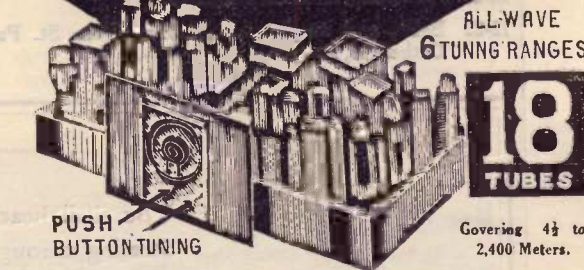
Calcutta

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.
Musical Selections.
Relayed from the Palm Court of the Grand Hotel.
Calcutta Whether Bulletin for oceanraft and rivercraft (if any).
1-36 Talk (*Bengali*): "What do we know of Coal?"
By NRIPEN CHATTERJEE.
2-6 Selections from Gramophone Records.
2-36 Kathakata. By RAMRATAN VYAKARANATIRTHA.
3-6 *Time Signal.*
Close down.
5-36 *Time Signal.*
*Musical Selections.
6-6 Talk (*Bengali*): "Co-operative Movement in Bengal—
It's Progress and Possibilities."
By PARESH CHANDRA DAS GUPTA
6-26 Light Bengali Songs.
SAILESH DATTA GUPTA.
6-36 BHABATOSH BHATTACHARYA.
6-51 A Musical Entertainment by the Members of New
Theatres Ltd.
To be relayed from the Tollygunge Studio.
(By kind permission of the Management.)
7-51 News in English.
SB
8-6 *Musical Interlude.
SB
8-21 Jack Holmes' Quartette.
SB A Variety Studio Programme.
8-51 General News Bulletin, Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates. (*In Bengali*).
9-6 Vocal Music (*Bengali*).
SB JATADHAR PYNE.
9-21 SUKHENDU GOSWAMY.
9-36 ASHALATA.
9-51 Talk (*Bengali*): "In the Realm of Realities."
SB By CHITRA GUPTA.
10-6 2nd News Bulletin, Weather Forecast, Market Prices,
SB Jute and Gunny Closing Rates. (*In English*).
10-21 *Time Signal. Close down.*

*Gramophone records.

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MONDAY, 10th AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :-
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.)

- a.m.
- 4-30 **Big Ben. A Beethoven Recital.**
By Karl Ulrich Schnabel (Pianoforte). Sonata in D major, Op. 28 (Pastoral) : (1) Allegro (2) Andante (3) All gro vivace (4) Allegro ma non troppo.
- 4-55 **Bells, and an Empire Service.***
From St. Paul's Cathedral, London. Order of Service : Hymn-Pray that Jerusalem may have (E.H., 472; S.P., 628). Hymn, Children of the Heavenly King (E.H., 373; S.P., 463). Psalm XLVI. Hymn, Fight the Good fight (A. and M., 540.) Anthem, I will Lift Up mine Eyes (Walker). Address. Hymn, Come, ye Faithful (A. and M., 302, vv. 1, 4, 5, 6).
- 5-45 **Poetry Reading.**
- 5-55 **A Recital of Welsh Songs.**
Traditional and Modern. Sung by Idris Daniels (Bass-Baritone). * Y Teithiwr a'i gi (The Traveller and his Dog) (H. Mills). Cymru (Wales) (R. S. Hughes). Mab y Mynydd (Song of the Mountainin (Idris Lewis). Cymru Fach (Dear Wales) (David Richards).
- 6-10 **Weekly Newsletter**
Sports Summary, and Announcements.
Greenwich Time Signal at 6-15 a.m.
- 6-30 **Close down.**

TRANSMISSION 6.

The following frequencies will be used :-
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.***
From the Studio. Hymn, Come, Let us Join our Cheerful Songs (A. and M., 299). "When Two or Three," page 21. Psalm 113. Reading, Matthew XVII, 24-XVIII, 6 Hymn, Hail to the Lord's Anointed (A. and M., 219).
- 7-46 **An Organ Recital.**
By Guy Weitz, from the Concert Hall, Broadcasting House. Fantasia (Gibbons, 1583-1625). Prelude and Fugue in E. Lubeck, 1656-1740). Prelude and Fugue in C minor (Bach, 1685-1750). Chorale Prelude, Come Holy Spirit (C. S. Lang). Finale (from 2nd Symphony) (Widor).
- 8-16 **"Remembrance of Things Past."****
- 8-46 **A Recital.**
By Megan Foster (Soprano).
- 9-10 **Weekly Newsletter**
Sports Summary, and Announcements.
Greenwich Time Signal at 9-15 a.m.
- 9-30 **Close down.**

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

- a.m.
- 10-45 **Big Ben. "London Pie."****
Book, lyrics, and music by Harry Howard; presented by John Pudney.
- 11-15 **Talk.***
- 11-35 **The B.B.C. Empire Orchestra.**
Edward Reach (Tenor).
- p.m.
- 12-25 **The News and Announcements.**
- 12-45 **Close down.**

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

- p.m.
- 4-30 **Big Ben. The Oscar Lampe Sextet.**
It's Love Again; Got to Dance my Way (Coslow). Serenade Nostalgica (Maraziti). I'm All Alone (May). Grasshopper's Dance (Bucalossi). Danse slave (Lederer). Furiant (Bayer).
- 5-0 **Sports Talk.***
- 5-15 **The Whitby Municipal Orchestra.**
Leader, Tom Jenkins; conductor, Frank Gomez. From the Spa, Whitby. Andante from Esther (Handel). Omaha (Haydn Wood). Pavane pour une infante defunte (Ravel). Pizzicato, Little Chatterbox (Gomez). Overture, Mignon (Ambrose Thomas).
- 5-45 **"Pastoral"**.†**
A programme in praise of quiet things, with the vocal and instrumental music of Alan Paul. Presented by William MacLurg.
Greenwich Time Signal at 6-30 p.m.

- 6-30 **The News and Announcements.**
- 6-50 **Light Music.**
- 7-15 **Close down.**

TRANSMISSION 3.

The following frequencies will be used :-
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.)

- p.m.
- 7-30 **Big Ben. The Arthur Dulay Quintet.**
Gwen Catley. (Soprano). The Arthur Dulay Quintet : Dickon O'Devon (Holliday), Waltz in A (Brahms), At the Ladybirds' Ball (Ewing). Gwen Catley : As I Sit Here (Wilfrid Sanderson). Milkmaid's Song (Alec Rowley), I Wonder if Love is a Dream (Dorothy Forster). The Arthur Dulay Quintet : Le Jet d'Eau (Smith), The Knave of Diamonds (Steele), Cradle Song (Dulay), Hullabaloo (Onslow). Gwen Catley : Still the Lark Finds Repose (Thomas Linley, arr. Ella Ivimey), Little Snowdrops (C. V. Stanford), The Lass with the Delicate Air (Arne). The Arthur Dulay Quintet : Mooncharm (Langham), Nocturne in E minor (Chopin), Finale (Marionettes) (Poldini).
- 8-15 **Reading.**
- 8-30 **Brass Band Concert.**
- 9-15 **"Round and About."**
A topical addition to the week's events.
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-45 **John Reynders with his Orchestra.**
Medley of Famous Waltzes (Johann Strauss, arr. Reynders). Billet doux (Hickey). Loin du bal (Gillet). Charmaine (Rapee, arr. Freeman). The Village Swallows (Josef Strauss). Adieu to Love (Reisfeld and Marbot). Bal masque (Fletcher). Love's Dream after the Ball (Czibulka, arr. Fucik). Last Dance of Summer (Finck).
- 10-30 **Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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. Variety:**
Sydney Howard.*
- 10-57 **A Programme of New Gramophone Records.**
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-56 **"Empire Magazine" No. 3.***
Containing "Redcoat" (the end), visitors, types, stunts, a sketch, and musical novelties. Edited by Cecil Madden.
- a.m.
- 12-30 **Promenade Concert.**
From Queen's Hall, London (Sole lessees, Messrs. Chapell and Co., Ltd.). Wagner Programme.
- 1-20 **A Recital.**
By Denise Lassimonne (Pianoforte).
- 1-30 **Rathlin Island Programme.**
- 2-0 **The Bridgewater Harp Quintet.**

- 2-10 **The News and Announcements.**
- 2-30 **An eye-witness account of the Olympic Games, from Berlin.**
- 2-40 **A Song Recital.**
- 3-0 **Light Programme.***
- 3-15 **Dance Music.**
Greenwich Time Signal at 3-30 a.m.
- 3-45 **"London Pie."****
Book, lyrics, and music by Harry Howard. Presented by John Pudney.
- 4-15 **Close down.**

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.45.

- 10-40 a.m. Merry Music. 11-30 a.m. Reports from the Olympic Games. 12 noon Merry music (contd.). 12-45 p.m. Dance Music. 2-0 p.m. Children's Hour: All Children join in. 2-15 p.m. Hitler Youth Programme: Songs for a summer evening. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. String Quartet in A major by Robert Schumann. 4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings to our Listeners in the "Far East". 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. A Merry Miscellany. 7-45 p.m. "He means to have a good time for once"; A Farce by Nestroy. 8-45 p.m. Harpsichord Concerto: Anna Barbara Speckner. 9-0 p.m. Reports from the Olympic Games. 9-30 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. Talks. 7-30 p.m. News in English. Chamber music by the Esperia quartet. Talk by Prof. Guido Della Valle on "Philosophical Currents Imported from the East to Rome between the Macedonian Wars and the Empire. Concert: pianist Giuditta Sartori, baritone Romano Rasponi. 10 p.m. Popular melodies for violin: violinist Cesare Roidi. Talk by Massimo Felice Ridolfi, Duets by Augusta Quaranta and Matilde Capponi. Sport news and latest news. 11-10 p.m. Arabian Music. 11-30 p.m. Varied programmes.

HOLLAND (Phohi)

Wavelength 16.98 Metres.

- 6 p.m. Opening announcement. 6-10 p.m. Music. 6-15 p.m. Latest News from Holland. 6-30 p.m. Music. 6-45 p.m. "Meeting of the Phohiclub". 7-10 p.m. Ballet music from the opera Faus by Gounod. 7-30 p.m. Broadcast from the Olympiad at Berlin. 8 p.m. Close down.

THE Empire programmes are divided up into a number of transmissions daily spread over the twenty-four hours. Each transmission is designed to coincide with an evening period in some part of the Empire, and is radiated from aerials which favour the country or countries in which local time is most convenient for listening. At the same time, it is possible for Empire Station listeners to hear transmissions from Daventry at times of day when they are not primarily intended for their particular area in terms of convenient listening hours. The Empire Station is not generally receivable in, nor is it intended for, the home country; but it provides a daily programme, when reception conditions are favourable, for every part of the Empire at suitable times for local listening.

TUESDAY, 11th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
Bhajan—By BRINDER SINGH RAWAT.
8-10 A. I. R. Orchestra. *Shiv Mat Bhairon.*
8-20 Mohammad Husain.
"Ham tujh se kis hawas ki falak just-o-ju karen
Dil hi nahin raha hai jo kuchh arzu karen." (*Mir Dard.*)
8-30 Phool Chand Bhatt of Jaipur. *Dhupad Lachari Tod.*
(Malang Khan will play Pakhhawaj.)
8-45 Talk (*Hindustani*): "Great Women of India."
By KUNTHA LAXMI CHANDRA JAIN.
9-0 Pancham.
MALANG KHAN. *Vichitra Veena.*
HAIDER HUSAIN. *Saraswati Veena.*
P. S. MUKERJI. *Sarod.*
TUFAIL. *Mardang.*

- 9-10 Iqbal Putli of Meerut.
(a) "Woh kaun hai jo mujh peh taassuf nahin karta
Yeh mera kaleja hai keh main uf nahin karta."
(*Zauq.*)
(b) "Nahin dekha kisi ko yar sukhi sansar dukhi
sansar dukhi.
Duniya hai na duniya dar sukhi sansar dukhi
sansar dukhi. (*Nashtar.*)
9-20 Mohammad Husain.
"Beragi bhayio pipya." *Bhairon Jhaptala.*
9-30 Phool Chand Bhatt of Jaipur. *Thumri Bilas Khani.*
9-40 Iqbal Putli of Meerut.
(a) Na kiunkeh shaoq ki garmi se dil ka dagh jale
Woh kaih gae hain keh aenge ham chiragh jale.
(*Zafar.*)
(b) "Ik tajalli ne mira hosh ura rakha hai Kaisa wahshi
mujhe Sabir ne bana rakha hai."
9-50 Phool Chand Bhatt of Jaipur. *Tarana Sarang.*
10-0 *Close down.*

TRANSMISSION II.

- p.m.
1-0 *Time Signal.*
Indian Recorded Programme.
"Songs of the Film Stars."
2-0 *Close down.*

TRANSMISSION III.

- 6-0 A. I. R. Orchestra. *Gauri.*
6-10 Phool Chand Bhatta of Jaipur. *Dadra.*
6-20 1st News Bulletin and Weather Report. (*Hindustani.*)
6-30 1st News Bulletin and Weather Report. (*English.*)
6-40 Mohammad Husain.
"Hua nasib na didar ek bar mijhe Tamam umr raha
uska intizar mujhe." (*Bekhud.*)
6-50 Iqbal Putli of Meerut.
(a) "Yeh do bekas tarapte raih na jaen dasht-i-ghurbat
men
Daba do hasrat-o-arman ko mere sath turbat men".
(*Akbar Warisi.*)
(b) "Dil na kis tarah se kare faryad Charkh ka jaor
yar ki bedad." (*Majruh.*)
7-0 Jivan. *Clarinet—Mand.*
7-5 Phool Chand Bhatt of Jaipur. *Rasia.*
7-15 Mohammad Husain.
"Woh yahan ae to sath unke ada bhi ai
Munh chhupae hue sath unke qaza bhi ai." (*Bekhud.*)
7-25 Ghulam Sabir. *Sarangi—Shudh Kaliyan.*
7-30 "For Villagers Only."
8-30 Talk (*Hindustani*): "Radio Plays."
By M. D. TASEER.
8-45 A. I. R. Orchestra. (Boatman's Song)—"Mallah ka
Geet."
8-55 Phool Chand Bhatt. *Thumri Darbari Kandra.*

- 9-5 Iqbal Putli of Meerut.
(a) "Eri bahut dinon pachhe." *Khayal Jai Jai Wanti.*
(b) "Lat uljhi suljha ja re balam." *Thumri Behag.*
9-15 2nd News Bulletin and Weather Report. (*Hindustani.*)
9-30 2nd News Bulletin and Weather Report. (*English.*)
9-45 *Talk (*English*): "Simla Hill States."
By W. G. KENNEDY.
10-0 *A Dance Programme.
By PETER MENDOZA AND HIS DANCE BAND.
Fox Trot - "Leave it to Love" - - - - - Stolz.
Fox Trot - "Darling you" - - - - - Stolz.
Fox Trot - "Let it be me" - - - - - Wrubel.
Slow Fox Trot - "A million Tears" - - - - - Flanagan & Nicholls.
Fox Trot - "Way down yonder in New Orleans" - - - - - Creamer & Layton.
Valse - "When the leaves bid the trees good-bye" - - - - - Lawnhurst.
Fox Trot - "Somewhere at Sea" - - - - - Henry Hall.
Fox Trot - "Only a Stone's throw from Heaven" - - - - - Linden, Patterson & Ingram.
Slow Fox Trot - "Stars over Devon" - - - - - Egan.
Fox Trot - "Wake up and sing" - - - - - Friend Lembarado & Tobias.
11-0 *Close down.*

*Relayed from our Simla Studio.

Bombay

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

- p.m.
1-0 Available Market Rates.
Light Classical Music. (*H.M.V.*)
2-0 A Relay from Rotary Club.
2-30 Hawaiian Guitar Solos.
By TEJ RAJENDRA SINGH.
3-0 Light Music.
By SONIBAI MULGAOKAR.
4-0 School Broadcasting.
Talk (*Gujerati*): "Mountain Regions of Northern India."
By B. M. KAPADIA.
4-15 Talk (*English*): "Journey from Bombay to Delhi."
By S. V. S. SHASTRI.
4-30 *Close down.*
6-0 Relay from Regal Cinema.
(By kind permission of the Management).
6-45 "Ten a Penny" (By request).
(A B. B. C. Recorded Programme).
Book by GEOFFREY BRYANT.
Music and Lyrics by WILFRID SOUTHWORTH
Cast:—
Diana Morley - - - - - VALERIE LARG.
Lord Granton - - - - - HELMAR FERNBACK.
Barnette, Manager of the Villa des Fleurs - - - - - CLIVE SELBORNE.
Dick Millar, a cabaret artist - - - - - HUGH MORTON.
Val Millar, his wife and partner - - - - - MAJORIE WESTBURY.
Leonti, Manager of the Silver Cloud - - - - - JOHN BENTLEY.
The Duke of Blessingham - - - - - GODFREY BASELEY.
Saunders, maid to the Millars - - - - - VERA ASHE.
Smith, maid to Diana Morley - - - - - VALERIE WHITEHOUSE.
A Young Man - - - - - MAURICE WESTHEAD.
A Young Girl - - - - - JANE MINTON.
Billy Merrin and his Commanders.
Produced by MARTYN C. WEBSTER.
This play, which was first produced over a year ago, concerns a cabaret artist who is spoilt by fame. Hugh Morton and Majorie Westbury again play the leading parts. Geoffrey Bryant is the nom-de-plume of a West End actress who is now living in Birmingham, and has broadcast several times. Mr. Southworth is a Handworth cinema organist, and composer of light music.
7-45 Talk (*English*): "Foibles of our Favourites."
By HILDA FLANDERS.
8-0 The Continental Quintet.
Overture - "Undine" - - - - - A. Lortzing.
Fantasie - "Remembrance of Grieg" - - - - - E. Urbach.
Waltz - "Dolores" - - - - - E. Waldteufel.
Song. Hindoo song from Sadko - - - - - Rimsky-Korsakov.
Salute D'Amour - - - - - E. Elgar.
Potpourri - "Hellasbergeriana" - - - - - A. Ischpold.

- 9-0 News in English.
9-10 Commercial News and News in Hindi.
9-30 Provincial Night.
SB Different songs by artistes representing each Province.
Nirmala Oza and Party—(*Garba Song*) - - - - - Gujerat.
Sundrabai—(*Lavani*) - - - - - Maharashtra.
Pandit Gadadhar Sharma - - - - - Sind.
Anil Biswas—(*Bengali Song*) - - - - - Bengal.
Sarladevi—(*Thumri*) - - - - - U.P.
Lalita Venkatram—(*Tamil Song*) - - - - - South India.
Rafique Gaznavi—(*Punjabi Gazal*) - - - - - Punjab.
Jafferka—(*Pushpa*) - - - - - N.W. Province.
11-0 *Close down.*

Calcutta

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

- p.m.
12-36 *Time Signal.*
SB A Studio Programme by Messrs. Taylor's Gramophone Saloon.
(*"Parlophone" Recording.*)
Calcutta Weather Bulletin for Océanraft and Rivercraft (if any.)
1-36 Talk (*Bengali*): "Mamtaz Mahal."
By SHAHADA HASSAIN.
2-6 *Musical Selections.
2-36 Talk (*Bengali*): "How to Concentrate your Mind."
By BISHNU SARMA.
3-6 *Time Signal.*
Close down.
5-36 *Time Signal.*
Children's Hour conducted by MEJIDI.
Letters and Riddles.
Musical Selections.
Recitations.
Talk—"Coral Islands."
6-36 Music Training for Beginners. By P. K. MULLICK.
7-6 Betar Orchestra, conducted by TARAK NATH DEY.
Light Bengali Songs.
7-16 KUMARI KARUNA GHOSE.
7-26 KUMARI SUPROVA GHOSE.
7-36 SATI DEVI.
7-51 News in English.
SB
8-6 Betar Orchestra.
SB
8-16 Talk (*Bengali*): "Hell and Dwellers of Hell." (*Contd.*)
SB By M. L. ROY.
8-36 Religious Song. By UTTARA DEVI.
SB
8-51 General News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In Bengali.*)
9-6 Pikler's Male Voice Chorus.
SB An Instrumental and Vocal Programme from the Studio.
9-36 "A Violin Evening."
SB Talk (*English*): "Violins—By Famous Makers."
9-51 A Short Violin Recital.
SB By HUBERT A. MADGE.
(Approx.)
10-6 2nd News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In English.*)
10-21 *Light Orchestral Selections from the Studio.
SB
10-36 *Time Signal.*
Close down.
*Gramophone records.

ARE YOU A GOOD DETECTIVE?

Hear "WOLF, WOLF" from Bombay on August 12th.

WEDNESDAY, 5th AUGUST 1936.

- 6-16 Light Bengali Song. By KAMAL DAS GUPTA.
- 6-36 The Betar Orchestra. Conducted By TARAK NATH DEY.
Vocal Music (Bengali.)
- 6-51 UMAPADA BHATTACHARYA.
- 7-6 Kankabaty.
- 7-21 "Calcutta in 1986." (We are looking ahead. This is a mere prognostication—believe it or not).
Written and Produced by BANI KUMAR.
- 7-51 News in English.
- SB
- 8-6 Charles Campbell and his Orchestra in a Programme of Light Music from the Studio.
- SB
- March - "Here Goes" - S. Baynes.
- Waltz - "Spring's Message" - J. Fucik, Op. 114.
- Selection - "Silver Jubilee" - D. E. Bayford.
- Intermezzo - "1820" - C. A. Bixio.
- Finale - "Midnight Medley" - R. Muno.
- 8-51 General News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In Bengali.)
- SB
- 9-6 Vocal Music (Bengali.)
- SB
- A. B. MULKY—Classical, Kheyal.
- DHIRENDRA NATH DAS—Religious.
- KAMALBALA—Light.
- 9-51 Mystery By X.
- SB
- 10-6 2nd News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In English.)
- SB
- 10-21 Time Signal.
- Close down.

*Gramophone records.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 4-30 Big Ben. Chamber Music.
The Entente String Quartet: Dorothy Churton (Violin); Gerald Emms (Violin); Nora Wilson (Viola); Edith Churton (Violoncello).
Quartet in G minor, Op. 10: (1) Anime et tres decide (2) Assez vil et bien rythme (3) Andantino doucement expressif (4) Tres modere (Debussy).
- 4-58 Kipling Reading.*
- 5-18 "Round the British Isles."
William Parsons (Bass). Guirne Creith (Pianoforte). Guirne Creith: The Piper o' Dundee (Trad., arr. Guirne Creith). William Parsons: The Laird of Cockpen (Hubert Parry), Mally Ol Herbert Howells). Guirne Creith: An Irish Love Song (Moeran). William Parsons: Castle Patrick (Hely-Hutchinson), The Kerry Dance (Molloy). Guirne Creith: Prelude on Y Glomen (Welsh Traditional Air) (W. Bradwen Jones). William Parsons: Captain Harry Morgan (Granville Bantock). Guirne Creith: The Shoemaker (North Country Folk-Song) (Holst), Cherry Ripe (arr. Cyril Scott), The King's Hunt (Dr. John Bull (1563-1628), arr. Harold Crazton). William Parsons: Blow High, Blow Low (Charles Dibdin, arr. Freda Swain), Yarmouth Fair (Warlock).
- 5-55 "World Affairs."**
- 6-10 The News and Announcements.
Greenwich Time Signal at 6-15 a.m.
- 6-30 An eye-witness account* of the Olympic Games
- 6-40 Close down.

TRANSMISSION 6.

The following frequencies will be used :
GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 7-30 Big Ben. "The Fourth of August, 1914."**
- 8-5 A Recital.
By John Francis (Flute). The Squirrels; The Swans (Henry Busser). The Alarm Clock; Menuet; The Knitters (Couperin, arr. Fleury). Fantasy, Op. 79 (Faure).
- 8-20 "The Proposal."**
A jest in one act, by Anton Tchekov Production by William MacLurg.
- 8-45 A Pianoforte Interlude.
by Henry Bronkhurst.
- 8-55 "World Affairs."**
- 9-10 The News and Announcements.
Greenwich Time Signal at 9-15 a.m.

- 9-30 An eye-witness account* of the Olympic Games.
- 9-40 Close down.

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- a.m.
- 10-45 Big Ben. "Ladies' Night," or "Here's to the Maiden."**
Re-enacting in fantasy the yearly entertainment which relieves the monastic dignity of the London clubs. Songs, music, and the echoes of the gallantry and wit of long ago.
- 11-30 "World Affairs."**
- 11-45 A Recital.
By Margaret Field-Hayde (Soprano) and William Busch (Pianoforte)
Margaret Field-Hyde: To Sylvia; The Quiet Night: A Son of the Muses (Schubert) William Busch: Rondo in A minor, K. 511 (Mozart). Margaret Field-Hyde: The Woods in June (Armstrong Gibbs), The Pleasant Valley (Moeran), The Cherry Tree (Anthony Bernard), Daybreak (Roger Quilter). William Busch: Intermezzo in E, Op. 119, No. 2 (Brahms), Soaring (from Fantasy Pieces, Op. 12) (Schumann).
- p.m.
- 12-15 A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.
- 12-25 The News and Announcements.
Greenwich Time Signal at 12-30 p.m.
- 12-45 An eye-witness account* of the Olympic Games.
- 12-55 Close down.

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

- p.m.
- 4-30 Big Ben. Quentin Maclean, at the Organ of the Trocadero Cinema, Elephant and Castle, London. The Old Oak Tree (Meyer). Selection, I Pagliacci (Leoncavallo).
- 4-45 "World Affairs."**
- 5-0 "London Pie."**
- 5-30 The B.B.C. Empire Orchestra.
leader, Daniel Melsa; conductor, Eric Fogg. Kate Winter (Soprano) Orchestra: Overture, Euryanthe (Weber). Kate Winter and Orchestra: L'amero (Il Re Pastore) (Violin obbligato—Daniel Melsa); Non so piu (Figaro) (Mozart). Orchestra: Suite, Pique Dame (The Queen of Spades); (1) Chorus of Shepherds and Shepherdesses (2) Sarabande (3) Duet (Daphnis and Chloe) (4) Finale (Tchaikovsky). Kate Winter: The Maiden Blush (Quilter), Where be Going? (arr. Cyril Scott), Summer is a-Cumen in (arr. Cyril Scott), To a Messenger (La Forge). Orchestra: Miniature Fantasy for String Orchestra (Eugene Goossens), Valses (L'Enfant et les Sortilèges) (Ravel, arr. Branga), Lithuanian Dance (Mlada) (Rimsky-Korsakov).
- Greenwich Time Signal at 6-30 p.m.
- 6-30 The News and Announcements.
- 6-55 "Down to the Sea in Ships."**
Sea Harvests—Inshore Fishing in Scotland.** William Keir.
- 7-15 Close down.

TRANSMISSION 3.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.).

- p.m.
- 7-30 Big Ben. A Recital
by Veronica Mansfield (Australian Mezzo-Soprano). On a Time (John Attey). Fain would I Change that Note (Tobias Hume). Phillis was a Faire Maide (Anon, arr. Keel). Looking Backward (Parry). Fair House of Joy (Roger Quilter). Winter (Balour Gardiner).
- 7-45 The Bournemouth Municipal Orchestra
leader, Bertram Lewis; conductor, Richard Austin. From the Pavilion, Bournemouth. Overture, Tannhauser (Wagner). Symphony (No. 5) in C minor: (1) Allegro con brio (2) Andante con moto (3) Allegro (Beethoven).
- 8-30 "The Proposal."**
- 8-55 The Music of Brahms.
A Recital by Nancy Weir (Australian Pianist). Ballad in B, Op. 10, No. 4. Rhapsody in B minor, Op. 79.
- 9-10 "A Remote Corner of the Empire: the Cayman Islands" **
by A. W. Cardinall.
- 9-25 The News and Announcements
Greenwich Time Signal at 9-30 p.m.
- 9-50 The B.B.C. Dance Orchestra
directed by Henry Hall.
- 10-30 Close down.

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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. A Recital.
By Doris Cowen (Contralto). Sincerity (Emilie Clarke). I Love my Love (Coningsby Clarke). I Hear a Thrush at Eve (Cadman). So do I Love you (Haydn Wood). The Stars (Montague Phillips.)
- 11-0 The B.B.C. Military Band.
Conductor, B. Walton O'Donnell. Overture, Shamus O'Brien (Stanford). March Rhapsody (Edward German, arr. Gerrard Williams). Liebestieder Waltzes (Selection No. 1) (Brahms, arr. Gerrard Williams).
Greenwich Time Signal at 11-30 p.m.
- 11-30 The News and Announcements.
- 11-50 Jay Wilbur and his Band.
- a.m.
- 12-30 "The Proms."
- 12-45 A Pianoforte Recital
By Ernest Lush Patinage (Felix Swinstead) Country Tune (Bax) Month's Mind (John Ireland). Portrait of a Boy (Anthony Collins).
- a.m.
- 1-0 "London Pie."**
- 1-30 "Pithead Stories—2: The Deputy's Tale."**
Roger Dattler.
- 1-45 A Recital
By Louis Blofeld (Violin).
- 2-10 The News and Announcements.
- 2-20 "Night Shift."
From Beachy Head Lighthouse.
- 2-35 The News and Announcements (contd.)
- 2-45 Around the Counties, No. 3*
"Surrey—the County Suburban." Written by John W. Coulter; produced by William MacLurg.
- 3-15 Dance Music.
Sydney Kyte and his Band.
Greenwich Time Signal at 3-30 a.m.
- 3-30 An eye-witness account* of the Olympic Games.
- 3-40 Dance Music.
Billy Gerhardt and his Band, from the Piccadilly Hotel, London.
- 4-0 Classical Orchestral Music.†
- 4-15 Close down.

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.45.

10-40 a.m. Concert of Light Music. 11-30 a.m. Reports from the Olympic Games. 12 noon Concert of Light Music (contd.) 12-25 p.m. Greetings to our Listeners. 12-45 p.m. The Kaleidoscope of Opera. 2-0 p.m. Woman's Consultation Hour. 2-15 p.m. Topical Talk. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. Folk Music.

4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings to our Listeners in India. 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. Famous Musicians: Prof. Eta Harich-Schneider will play on the Harpsichord. 7-15 p.m. Topical Talk. 7-45 p.m. Light Music. 9-0 p.m. Reports from the Olympic Games. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 7-30 p.m. News in English. Chamber music for trio. Talk by Dr. Prof. Bertini Calosso on "Humbrian Art". Piano concert: pianist Lea Cartaino (12 years old). Songs sung by soprano Miriam Ferretti. 10 p.m. Concert of folk-songs by Enzo Aita Minia Lyses. Miriam Ferretti Luigi Bernardi. Sport news. Latest news. 11-10 p.m. Arabian music. 11-30 p.m. Varied programmes.

All Times are given in Indian Standard Time.

THURSDAY, 6th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
Naat By HAMID HUSAIN.
8-5 **A. I. R. Orchestra.** *Bindrabani Sarang.*
8-10 **Girja Shankar Chakravarty** of Calcutta. *Classical Music.*
8-45 **Talk (Hindustani): "Nawab Bai."**
By AGHA SHAER.
9-0 **Girja Shankar Chakravarty** of Calcutta. *Classical Music.*
9-15 **Haidar Husain** of Jaipur. *Sitar. Megh Ranjni.*
9-25 **Nanhi Bai** of Gwalior. *Ghazal.*
9-35 **Hamid Husain.** *Dadra.*
9-45 **Ghulam Sabir.** *Sarangi. Asawri.*
9-50 **Nanhi Bai** of Gwalior.
10-0 *Close down.*

TRANSMISSION II.

- p.m.
1-0 *Time Signal.*
Indian Recorded Music.
GOHAR BAI of Bijapur. *Vocal.*
DELHI STUDIO ORCHESTRA. *Instrumental.*
USHA RANI. *Vocal.*
INDUBALA. *Vocal.*
R. D. JOSHI. *Vocal.*
KAMLA (Jharia). *Vocal.*
AKHTARI BAI. (Film Star). *Vocal.*
K. C. DAY. *Vocal.*
KALOO QAWWAL. *Vocal.*
ANGURBALA. *Vocal.*
2-0 *Close down.*

TRANSMISSION III.

- 6-0 *Time Signal.*
A. I. R. Orchestra. *Nilam Bari.*
6-10 **Hamid Husain.**
"Husn ka rang bigarta nazar ata hai mujhe
Ishq ik qisa-i-derina sunata hai mujhe." (*Ishrat Rahmani*).
6-20 **1st News Bulletin** and Weather Report. (*Hindustani*)
6-30 **1st News Bulletin** and Weather Report. (*English*).
6-40 **Nanhi Bai** of Gwalior. *Ghazal.*
6-50 **Hamid Husain.**
"Khar-i-gham se zindagi dushwar hai
Ek barchhi hai keh dil ke par hai." (*Bekhud*).
7-0 **Malang Khan.** *Vichra Veena—Sandura.*
7-10 **Nanhi Bai** of Gwalior. *Ghazal.*
7-20 **Hamid Husain.**
"Muskurane ki bhi ghusse men ada yad rahe
Woh namak zakhm peh chhirko keh maza yad rahe."
(*Bekhud*).
7-30 **"For Villagers Only."**
8-30 **Talk (Hindustani): "Malaria."**
By A DOCTOR.
8-45 **A. I. R. Orchestra.** "Preet ka Mandir."
8-55 **Girja Shankar Chakravarty** of Calcutta. *Classical Music.*
9-15 **2nd News Bulletin** and Weather Report. (*Hindustani*)
9-30 **2nd News Bulletin** and Weather Report. (*English*).
9-45 ***Talk (English): "Preservation of Wild Life in India."**
By BRIGADIER C. E. EDWARD COLLINS.
10-0 **"A Night in a Vienna Cafe."**
Owing to the success of our last broadcast "One hour at a Night Club," our young friends Harry and Betty will take you to a Viennese Cafe this time for a feast of Viennese Music.
11-0 *Close down.*

*Relayed from our Simla Studio.

Bombay

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

- p.m.
1-0 Available Market Rates.
A Medley of Songs and Dances
(By Brunswick-Decca Salon).
Waltz - GERALDO AND HIS ORCHESTRA.
"Whistling Waltz."
Foxtrot - "Celebration."
"BING CROSBY."
"Touch your lips."
"Lovely Lady."
Foxtrot - AMBROSE AND HIS ORCHESTRA.
"Life begins when you're in love."
"Woc is me."
"GRACE MOORE."
"Musetta's waltz song."
"Funiculi Funicula."
"DIC POWELL."
"I've got a pocket full of sunshine."
"Thanks a Million."
Foxtrot - ROY SMECK HAWAIIAN TRIO.
"Moon over Miami."
"MOANA SERENADERS."
"Song of Islands."
Foxtrot - DICK ROBERTSON AND HIS ORCHESTRA.
"If I should lose you."
Waltz - AMBROSE AND HIS ORCHESTRA.
"Beautiful lady in blue."
"I dream too much."
2-0 **Popular Songs.**
SUNDERABAI.
Assisted by
The V. U. B. Indian Orchestra in light tunes.
3-30 **Selection of Hindustani Songs.** (*Recorded*).
4-0 **School Broadcasting**
Talk (Marathi): "Mountain Regions of Northern India"—2.
By A. N. SANE.
4-15 **Talk (Gujerati): "Mountain Regions of Northern India"**—2.
By B. M. KAPADIA.
4-30 *Close down.*
6-0 **Relay from Capitol Cinema.**
(*By kind permission of the Management*).
6-30 **Children's Hour.**
Aunties Marion and Zena will entertain our little friends.
7-0 **An Instrumental Concert.**
By THE MELITA PLECTRUM ORCHESTRA.
MARCH - "Un Salute a Parigi" - S. Agostini.
Waltz - "Artist's Life" - J. Strauss.
Tango - "Suspiros del alma" - M. Mazonel.
HAWAIIAN
Guitar Solos - "A Melody from the Sky."
(From "The Trail of the Lonesome Pine") - S. D. Mitchell & L. Altras.
"The Glory of Love" - Billy Hill.
ORCHESTRA.
Serenade - "Love in Idleness" - A. Macbeth.
Morceau - "La Java delle maschere" - G. Sartori.
ORCHESTRA.
Gavotte - "Allita" - F. H. Losey.
Mazureca - "Foglia D'Edera" - A. deBiasi.
Quartette - "Contadina" - J. Azavedo.
Rumba - "Contadina" - J. Azavedo.
Waltz - "La Zingaretta" - J. Azavedo.
Foxtrot - "Omaggio a Torriglia" - S. Agostini.
8-0 **Talk (English): "Air Eddies from London."**
By SYBIL ARMITAGE
8-10 **A Classical Concert.**
CHARLES KULLMANN, *Tenor.*
and
THE GENERAL MOTORS SYMPHONY ORCHESTRA.
Under ERNO RAPEE.
Prelude - "The Deluge" - Saint Saens.
E'Lucevan le stelle from "La Tosca" - Puccini.
Che Gelida Manina from "La Boheme" - Puccini.
ORCHESTRA.
"Wiener Blut" - Strauss.
Third Movement from 2nd Symphony - Brahms.
Hungarian Dance No. 6 - Brahms.
Vesti la Giubba from "I Pagliacci" - Leoncavallo.
Border Ballad - Cowen.
ORCHESTRA.
Ballet Music from "Aida" - Verdi.
9-0 **News in English.**
9-10 **Commercial News and News in Hindi.**

- 9-30 **A Musical Concert.**
SB By MENAKA of Belgaum
from With
10-0 *Sarangi, Harmonium and Tabla.*
11-0 *Close down.*

Calcutta

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

- p.m.
12-36 *Time Signal.*
SB ***A Vaudeville Programme** from the Studio featuring Vocal, Orchestral and Humorous Selections. Calcutta Weather Bulletin for Océanraft and Rivercraft (*if any*).
1-36 **Panchali.** By GOUR MOHAN MUKHERJEE.
2-6 **Selections from Gramophone Records.**
2-36 **Talk (Bengali): "From the Bhagvat Geeta."**
By BISHNU SARMA.
3-6 *Time Signal.*
Close down.
5-36 *Time Signal.*
***Musical Selections.**
6-6 **Talk (Bengali): "Men worth remembering—(a) Kavir."**
By NRIPEN CHATTERJEE.
6-26 **A Musical Programme** under the direction of Nitai Ghatak.
By the Members of the Basanti Vidyabithee.
"MIRA-GITI-UTSAB."
Compiled by Jagat Ghatak.
Music by Umapada Bhattacharya.
Ram Krishna Misra, Paritosh Seal, and Kartic Chatterjee.
Artistes:
BHARATI MAZUMDAR.
SUDHA SARKAR.
KAMAL SARKAR.
SEULI SIRCAR.
REBA SHOME.
AMIYASARKAR.
TUSHAR PAL.
GITA MITRA.
NILIMA BHADURI.
SABITRI MAZUMDAR.
MAYA DEY CHOWDHURY.
7-51 **News in English.**
SB
8-6 **The Calcutta Orchestra.**
SB
8-21 **A Vocal Concert** prepared by SALLESHT DATTA GUPTA.
SB HARIMATY—*Durga.*
RADHARANY—*Bahar.*
PROVABATY—*Kedara.*
8-51 **General News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates.** (*In Bengali.*)
SB
9-6 **A Studio Concert.** MADAME LUDIVIEN presents an Hour's Light Entertainment featuring Sketches, Vocal and Instrumental numbers, etc.
SB
10-6 **2nd News Bulletin, Weather Forecast, Market Prices Jute and Gunny Closing Rates.** (*In English.*)
SB
10-21 ***Dance Music** from the studio.
SB
10-36 *Time Signal.*
Close down.

*Gramophone records.

HAVE YOU
SENT US YOUR
QUESTIONNAIRE?
See page 738.

All Times are given in Indian Standard Time.

THURSDAY, 6th AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 4-30 **Big Ben. "Holidays, No. 3."**
"Some Unusual Angles on Holidays in England :
Village Cricket."
By W. A. Darlington.
- 4-47 **A Recital.**
By Walter Widdop (Tenor).
- 5-17 **Country Dances.†**
Folk Dance Band : We Won't Go Home Till Morning ; Galopede
(arr. Sharp.)
- 5-25 **"The Empirates Again."***
Another edition of the popular concert party, presented by William
MacLurg.
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 **An eye-witness account* of the Olympic Games,
from Berlin.**
- 6-40 *Close down.*

TRANSMISSION 6.

The following frequencies will be used :
GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 7-30 **Big Ben. The B.B.C. Military Band.**
Conductor, B. Walton O'Donnell.*
- 8-21 **A Recital.**
By Jean Pougnet (Violin). Chaconne (Vitali). Cherry Ripe (arr.
Cyril Scott). Mouvemments perpetuels (Poulenc, arr. Heifetz).
- 8-40 **Around the Counties, No. 3.***
"Surray—the County Suburban."
Written by John W. Coulter ; produced by William MacLurg.
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **An eye-witness account* of the Olympic Games,
from Berlin.**
- 9-40 *Close down.*

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- a.m.
- 10-45 **Big Ben. "Night Shift."***
From Beachy Head Lighthouse.
- 11-1 **The B.B.C. Empire Orchestra.**
Leader, Daniel Melsa ; conducted by Clifton Helliwell. Overture,
Egmont (Beethoven). Ballet Music (Rosamunde) (Schubert).
Andante in modo di canzona ; Finale, Allegro con fuoco (Symphony
No. 4 in F minor) (Tchaikovsky). Three Fantastic Dances : (1)
Exaltacion (2) Ensueno (3) Orgia (Turina).
- 11-55 **"Remembrance of Things Past."***
- p.m.
- 12-25 **The News and Announcements.**
Greenwich Time Signal at 12-30 p.m.
- 12-45 **An eye-witness account* of the Olympic Games,
from Berlin.**
- 12-55 *Close down.*

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

- p.m.
- 4-30 **Big Ben. "Holidays, No. 3."**
"Some Unusual Angles on Holidays in England :
Village Cricket."
By W. A. Darlington.
- 4-47 **The Trocadero Cinema Orchestra.**
Directed by Alfred Van Dam. From the Troxy Cinema, London.
- 5-15 **Variety.**
"Top of the Bill."†
- 5-40 **The B.B.C. Military Band.**
Conductor, B. Walton O'Donnell.*
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**

6-55 **The Pavilion Theatre Orchestra.**

Directed by Frank Stokes. From the Pavilion Theatre, Liverpool.
There's a Star in the Sky (Mayerl). Musical-Comedy Memories
(arr. Finck). Japanese Suite : (1) In the Tea-Rooms (2) Mid-
summer's Night on the Sumida (Yoshitomo).

7-15 *Close down.*

*Electrical recording. † Gramophone records.

EVENTS THIS WEEK

"The Fourth of August, 1914"

Recollections and reminiscences.

"The Cayman Islands"

A talk by A. W. Cardinall.

Cricket

Surrey v. Notts : a running commentary

"Night Shift"

A broadcast from Beachy Head Lighthouse

The "Proms"

Part II of the opening concert of the
forty-second season

The Olympic Games

Running commentaries, eye-witness
accounts, and descriptions, from Berlin.

TRANSMISSION 3.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.).

- p.m.
- 7-30 **Big Ben. "Pastoral."**
A Programme in praise of quiet things, with the vocal and instrumental
music of Alan Paul. Presented by William MacLurg.
- 8-15 **"Holidays, No. 3."**
Some Unusual Angles on Holidays in England : Village Cricket,**
By W. A. Darlington.
- 8-30 **"The 1936 Frolics."**
Mark Sheridan (Comedian) ; Elsa Ledson (Comedienne) ; Howard
Heeley (Tenor) ; Hazel Mathews (Soprano) ; Joe Ring (Comedian) ;
Arthur King (Pianoforte) ; Hilda Heath (Soubrette and Child
Impersonator) ; Three Aristocrats (Entertainers and Instrumentalists)
The Varsity Four (Dancers). Produced by Mark Sheridan. From
the Palace Theatre, Morecambe.
- 8-40 **A commentary on the Olympic Games, from the
Olympic Stadium, Berlin.**
- 8-55 **"The 1936 Frolics" (contd.).**
- 9-15 **The Cellini Trio.**
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-50 **Tommy Finnigan's Band.**
- 10-30 *Close down.*

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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 Empirates Again."***
Another edition of the popular concert party, presented by William
MacLurg.
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **Brass Band Music.†**
- a.m.
- 12-15 **A commentary* on the Olympic Games, from the
Olympic Stadium, Berlin.**
- 12-30 **An Organ Recital**
By Sir Walter G. Alcock, from Salisbury Cathedral.
- 1-15 **"Empire Dental Meeting."**
- 1-30 **Brahm's Symphony No. 2.**
Conducted by Bruno Walter. From Salzburg.
- 2-10 **The News and Announcements.**
- 2-30 **An eye-witness account of the Olympic Games,
from Berlin.**
- 2-40 **The B.B.C. Variety Orchestra.**

3-15 **Dance Music.**

Lou Preager and his Band.

Greenwich Time Signal at 3-30 a.m.

3-45 **Tod Slaughter and Jenny Lynn.**

Supported by C. Douglas Carlile, Nesta Lloyd, and Barbara Wynton
in "A Little More Drama."* Being extracts from "East Lynne,"
"Under Two Flags," and "Sweeney Todd, the Demon Barber of
Fleet Street." Production by William MacLurg.

4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin.)

DJA 31.38 DJQ 19.63 DJN 31.45

10-40 a.m. Light Music. 11-30 a.m. Reports from
the Olympic Games. 12 noon. Light Music (contd.).
12-45 p.m. Surprise Programme. 2-0 p.m. Brass Band.
2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News
and Economic Review in English. 3-15 p.m. Let us sing a
Folk Song together. 3-30 p.m. Max Reger : Nordic Ballads.
4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings
to our Listeners in the "Far East". 6-0 p.m. Reports from
the Olympic Games. 6-30 p.m. News and Economic Review
in English on DJQ. 6-45 p.m. Hitler Youth Programme :
The Hour of the Nation's Youth : We greet the Youth of the
World. 7-15 p.m. Erwin Wittstock, a German Poet from
Abroad, will speak. 7-45 p.m. Woman's Consultation Hour.
8-0 p.m. Tones of Romance. 8-45 p.m. Max Reger :
Nordic Ballads. 9-0 p.m. Reports from the Olympic Games.
9-30 p.m. *Close down.*

ITALY (Rome.)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Symphonic
concert. Talks. 7-30 p.m. News in English. Symphonic
concert of modern music. Mezzo soprano Matilde Capponi and
soprano Vera Sciuto (duets). 10 p.m. Broadcast of light
music, soprano Margherita De Acutis. Talk by Rita Giannini.
Sport news. Latest news. 11-10 p.m. Arabian music.
11-30 p.m. Varied programmes.

HOLLAND (Phohi.)

Wavelength 16.88 Metres.

6 p.m. Opening announcement. 6-10 p.m. Music. 6-15
p.m. Latest News from Holland. 6-30 p.m. "Harry Lew's
Radio Three". 6-50 p.m. "Criss-cross through the Nether-
lands". 7-5 p.m. "Harry Lew's Radio Three" (contd).
7-30 p.m. Broadcast from the Olympiad at Berlin. 8 p.m.
Close down.

TECHNICAL SERVICE
DEPARTMENT.

For the benefit of readers who
have technical problems to
be solved, we have opened a
department for answering
queries. These should be ad-
dressed to the T. S. D., c/o the
Editor, "Indian Listener," and
be accompanied by an addressed
envelope for the reply. Answers
to questions of general interest
will be published in the
"Listener."

FRIDAY, 7th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 Time Signal.
Recitation from the Quran-i-Sharif.
8-10 Brinder Singh Rawat. Naat.
8-20 Mumtaz Bai.
"Anand bhaiyo so bhai logwa." Asthai Bhairon.
8-30 P. S. Mukerjee. Sarod—Gaur Sarang.
8-35 Phool Chand Bhatta of Jaipur. Khayal Palmanjri.
8-45 Talk (Hindustani): "Our Religion."
By GOPAL KRISHAN.
9-0 Malang Khan. Sur Bahar.
9-10 Brinder Singh Rawat.
"Abhi maujud hai dar-di-mohabat.
Na kar Mansur izhar-i-mohabat." (Majrub).
9-20 Mumtaz Bai.
"Ram Nagaria main kaise jaun Ram." Thumri Jogia.
9-30 Phool Chand Bhatt of Jaipur. Chatorang Biawal.
9-40 Brinder Singh Rawat.
"Azurda kiun hue jo main aya to kia hua.
Kuchh dard-i-dil jo tum ko sunaya to kia hua." (Rind).
9-50 Mumtaz Bai.
"Saqi mae ulfat se kar de mujhe diwana
Ankhen hon meri saghar dil ho mera paimana."
10-0 Close down.

TRANSMISSION II.

- p.m.
1-0 Time Signal.
Indian Recorded Music:—
PIARA SAHIB. Vocal.
ZOHRA JAN. Vocal.
K. L. SAIGAL. Vocal.
LAXMI BAI of Baroda. Vocal.
SHAMSHAD BAI. Vocal.
K. C. DEY. Vocal.
AKHTARI BAI (Film Star). Vocal.
JADDAN BAI (Film Star). Vocal.
PIARU QAWWAL. Vocal.
INDU BALA. Vocal.
2-0 Close down.

TRANSMISSION III.

- 6-0 Time Signal.
A. I. R. Orchestra. Bhim Plasi.
6-10 Phool Chand Bhatt of Jaipur. Khayal Ramdas Malhari.
6-20 1st News Bulletin and Weather Report (Hindustani).
6-30 1st News Bulletin and Weather Report (English).
6-40 Brinder Singh Rawat. Bhajan.
6-50 Mumtaz Bai.
"Ham jan nisar kab se qatil ko dhundte hain
Laila ki justuju men maihmil ko dhundte hain."
7-0 Phool Chand Bhatt of Jaipur. Mand.
7-10 Malang Khan. Vichitra Veena. Marwa.
7-20 Mumtaz Bai.
"Mere man wich wasia mahi." Punjabi Naat.
7-30 "For Villagers Only."
8-30 Talk (Hindustani): "Need for a New Literature."
By S. S. ZAHEER.
8-45 A. I. R. Orchestra. (In an Egyptian Cafe).
"Misri Qahwa Khana Mein Ek Lamha."
8-55 Simla Hill Songs.
By BRINDER SINGH RAWAT.
9-5 Mumtaz Bai.
"Ae dekho piya more ae." Asthai Kamod.
9-15 2nd News Bulletin and Weather Report (Hindustani).
9-30 2nd News Bulletin and Weather Report (English).
9-45* Talk (English): "Leaves from a District Officer's
Diary."
By SIR T. VIJAYARAGHAVACHARYA.

- p.m.
10-0* An Instrumental Concert.
DORA BOUGHTON - - - - - Soprano.
REX ALVAREZ - - - - - Pianoforte.
JOE D'SOUZA - - - - - Pianoforte.
A. PINTO - - - - - Cellist.
S. SOCRATES - - - - - Saxophone.
E. STEVENS - - - - - Baritone.
"Jealous" - - - - - REX ALVAREZ. Jack Little.
(Songs with Orchestra.)
"A brown bird singing" - - - - - DORA BOUGHTON. Haydn Wood.
"Oh, that it were so" - - - - - F. Bridge.
"Berceuse d'Jocelyn" - - - - - A. PINTO. Goddard.
"Souvenir" - - - - - S. SOCRATES. Drdla.
"Song of Songs" - - - - - ERIC STEVENS. Moya.
Prelude - - - - - JOE D'SOUZA. Rachmaninoff.
(Two Songs of Joy) - - - - - DORA BOUGHTON. M. Philips.
"Every Morning" - - - - -
"Sing Joyous Bird." - - - - -
"Valse Erica" - - - - - S. SOCRATES. Wiedoft.
"Saxarella" - - - - - REX ALVAREZ. Wiedoft.
"That man of Yours." - - - - - A. PINTO. Schumann.
"Slumber Song" - - - - - ERIC STEVENS. Sanderson.
"Until" - - - - - JOE D'SOUZA. Chopin.
Polonaise in A. Op. 40 - - - - -
11-0 Close down.

(*Relayed from our Simla Studio.)

Bombay

VUB 350.9 metres, 855 kc/s.

- noon.
12-0 Selection of Indian Music.
"Ghai Madhur Tapa." - - - - - KUMARI SHAMLA.
"Vajavi Vanu Ata." - - - - - J. L. RANADE.
"Aj Sakhi Sham Sunder."—Mand. - - - - -
"Gagar Mai Kaisi Le Jau."—Durga. - - - - - S. S. LOVALEKAR.
"Sakhi Chit Le Gayo." - - - - -
"Darya Bhara Huva Hai." - - - - - PT. SHANKER MISRA.
"Kahe Bhar Maya Manwa." - - - - -
"Ram Nam Nit Bol." - - - - - KALOO QUAWAL.
"Man Tirachi Najaria." - - - - -
"Bat Sunalo Sanvaria." - - - - - YUSUFF EFFENDI.
"Chalo Janiva Koi Thare."—Gazal. - - - - -
"Obanki Ada Wale."—Gazal. - - - - - LOLLOBHAI AND RAJKUMARI.
"Jivanani Jote." - - - - -
"Ras Sundari." - - - - - NARAYANRAO VYAS.
"Koi Sahaya Nathi."—Kafi. - - - - -
"Mangal Mandir Kholo."—Bhairavi.
p.m.
1-0 Available Market Rates.
A Studio Programme. By S. Rose & Co., Ltd.
(Columbia Records).
"In a Vienna Beer Garden." - - - - - MANTOVANI AND HIS TIPICA ORCHESTRA.
"At the end of the caribou Trail." - - - - - THE ROCKY MOUNTAINEERS.
"The Sunset Trail." - - - - - M. TINO ROSSI.
"Dans Lombre Du Passe."—Tango Chante. - - - - -
"Lentement dans La Nuit."—Valse chantec. - - - - - CLAAM AND DWYER. (Descriptive sketch.)
"It isn't Cricket." - - - - - RAMIEZ AND LANDANER—(Piano duet).
"Viennese Waltz."—Medley. - - - - - ALBERT SAMMONS (Violin Solos).
"Humoreske" (Dvorak). - - - - -
"Rosamunde Ballet Music."—Entracte. - - - - - NORMAN LANG.
"Nothin' else to do all Day." - - - - -
"We Montmorencies!" - - - - - THE ROAMING ZIGANES.
"I couldn't believe my Eyes." - - - - -
"Nothing lives longer than love." - - - - - THE CAVALIERS.
"The last waltz." - - - - -
"I give my heart." - - - - -
2-0 Close down.
5-30 A Variety Programme.
By The Students of the Indian School of Music.
Directed by PROF. B. R. DEODHAR.
6-30 Talk (Gujerati): "Jangalni-Vat."
By K. B. GODREJ.

- p.m.
6-45 Gujerati Songs.
By TRICAMLAL P. BALSARA.
7-15 Recitation from Holy Quran.
MOULVI GULAM MOHOMED KAMAR.
7-30 Marathi Songs.
By VENUBAI DEVASTALI.
8-0 Commercial News and News in Hindi.
8-25 South Indian Music.
By LALITA VENKATRAM.
9-30 News in English.
9-45 Talk (English): "Some Aspects of Ancient Indian
Culture" Part II.
By TARA ALI BAIG.
10-0 A Popular Concert.
By HAZEL DAVID, Soprano
and
THE ART PLAYERS.
Prelude - - - - - Rachmanninoff.
Orientale - - - - - Cui.
Hungarian Dance No. 2 - - - - - Brahms.
"The Song of the Rose" - - - - - HAZEL DAVID. Schreier-Boltero.
"Kashmir Song" - - - - - Amy Woodford-Finden.
"Old Vienna" - - - - - THE ART PLAYERS. Kreisler.
"Because" - - - - - D'hardlot.
"Thou rt like a lovely flower" - - - - - HAZEL DAVID. Otto Contor.
"Carmena" - - - - - H. Lane Wilson.
"Melody in F" - - - - - THE ART PLAYERS. Rubinstein.
"Chanson Hindou" - - - - - Rimsky-Korsakov.
"Polonaise" - - - - - Chopin.
11-0 Close down.

Calcutta

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

- p.m.
12-36 Time Signal.
SB *Musical Selections from the Studio.
12-51 Robert Pikler and his Hungarian Orchestra.
SB Musical Selections.
Relayed from "Firpo's" Restaurant.
(By kind permission of the Management.)
Calcutta Weather Bulletin for Oceancraft and Rivercraft
1-36 Talk (Bengali): "The Adventures of Sherlock
Holmes." (1st Series.)
By NRIPEN CHATTERJEE.
2-6 Milad by QARI NUR HUSSAIN AND PARTY.
2-36 Talk (Bengali): "More stories from the Mahabharatam."
By BISHNU SARMA.
3-6 Time Signal. Close down.
5-6 Time Signal.
Children's Hour conducted by KAMAL BOSE.
Letters and Riddles.
A Conversational Story.
Vocal Music by KUMARI FLORA GHOSE.
Things we see and hear of every day.
*Musical Selections.
5-51 Cliford Rowland and Sam Elloy and his Orchestra.
6-51 General News Bulletin, Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates. (In Bengali.)
7-6 Indian Theatrical Night.
SB Betar Natookey Dal presents "Abhijata."
By late Sarat Ghose, directed by B. K. Bhadra.
Cast:—Rudrakanta—Biren Bhadra.
Chandra—Harimaty.
10-6 General News Bulletin, Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates. (In English.)
10-21 Commentary on the Return Fight for the All India
and Burma Championship Gunboat Jack Vs. Tiger Freeman
Relayed from the Globe Theatre.
Commentators: Bertie Meyer and L.G.E. Clarke.
11-30 Time Signal. Close down.

*Gramophone records.

All Times are given in Indian Standard Time.

FRIDAY, 7th AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.). GSF 15.14 Mc/s (19.82 m.).
GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 4-30 **Big Ben. Salisbury.**
A description of this scene, by J. M. N. Jeffries.
- 4-37 **An Organ Recital.**
By Sir Walter G. Alcock, from Salisbury Cathedral. Overture in D minor (Handel). A Fantasy (Harold Darke). Two Preludes on Lady Margaret Hall, Hymn Tunes: (1) Cambridge Gate (2) Windy Peak (Ernest Walker). Piece heroique (Cesar Franck).
- 5-5 **"A Remote Corner of the Empire: the Cayman Islands."***
By A. W. Cardinall.
- 5-20 **"Empire Magazine," No. 3.**
Containing "Redcoat" (the end), visitors, types, stunts, a sketch, and musical novelties. Edited by Cecil Madden.
- 6-0 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
Greenwich Time Signal at 6-15 a.m.
- 6-15 **The News and Announcements.**
- 6-35 **An eye-witness account* of the Olympic Games, from Berlin.**
- 6-45 *Close down.*

TRANSMISSION 6.

The following frequencies will be used :
GSF 15.14 Mc/s (19.82 m.). GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 7-30 **Big Ben. The B.B.C. Empire Orchestra.**
Leader, Daniel Melsa; conducted by Clifton Helliwell. Kathleen Long (Pianoforte). Orchestra: Symphony No. 21 in A: (1) Adagio (2) Presto (3) Menuett and Trio (4) Finale, Allegro molto (Haydn), Two Interludes from Falstaff, Op. 68: (1) Jack Falstaff, Page to the Duke of Norfolk (2) Gloucestershire: Shallow's Orchard (Elgar). Kathleen Long and Orchestra: Concerto No. 15 in B flat, K. 450: (1) Allegro (2) Andante (3) Allegro (Mozart). Orchestra: Norwegian Rhapsody, No. 3 (Svendsten).
- 8-30 **"Night Shift."***
From Beachy Head Lighthouse.
- 8-45 **The B.B.C. Dance Orchestra.***
Directed by Henry Hall.
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **An eye-witness account* of the Olympic Games, from Berlin.**
- 9-40 *Close down.*

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.). GSB 9.51 Mc/s (31.55 m.).

- a.m.
- 10-45 **Big Ben. The Victor Olof Sextet.***
Three English Dances (Quilter). Swedish Song (Cantu). Liebesfreud (Kreisler). Barge Afloat (Besly). Serenata (Moszkowski). At Dawning (Cadman). Gopak (Mussorsky).
- 11-10 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
- 11-25 **"A Remote Corner of the Empire: the Cayman Islands."***
By A. W. Cardinall.
- 11-40 **"Pastoral."****
A programme in praise of quiet things, with the vocal and instrumental music of Alan Paul. Presented by William MacLurg.
- p.m.
- 12-25 **The News and Announcements.**
Greenwich Time Signal at 12-30 p.m.
- 12-45 **An eye-witness account* of the Olympic Games, from Berlin.**
- 12-55 *Close down.*

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.). GSG 17.79 Mc/s (16.86 m.).

- p.m.
- 4-30 **Big Ben. "Empire Magazine," No. 3.***
Containing "Redcoat" (the end), visitors, types, stunts, a sketch, and musical novelties. Edited by Cecil Madden.

- 5-12 **The B.B.C. Dance Orchestra.**
Directed by Henry Hall.
- 5-45 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
- 6-0 **Music by Mozart.†**
B.B.C. Symphony Orchestra, conducted by Fritz Busch: Symphony in C, K. 425: Adagio allegro spiritoso; Poco adagio; Menuetto and Trio; Finale—Presto. Berlin Philharmonic Orchestra, conducted by Leo Blech: March of the Priests (The Magic Flute).
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**
- 6-55 **The B.B.C. Theatre Orchestra.**
- 7-15 *Close down.*

TRANSMISSION 3.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.). GSG 17.79 Mc/s (16.86 m.).
GSF 15.14 Mc/s (19.82 m.).

- p.m.
- 7-30 **Big Ben. The New Georgian Trio.**
- 8-00 **Ann Penn**
(Impersonations).
- 8-10 **Musical Interlude.†**
- 8-15 **"Night Shift."***
From Beachy Head Lighthouse.
- 8-30 **A Symphony Concert.**
The B.B.C. Midland Orchestra; leader, Alfred Cave; conducted by H. Foster Clark. Symphony No. 29 in A (K. 201): (1) Allegro moderato (2) Andante (3) Menuetto (4) Allegro con spirito (Mozart). Job, A Masque for Dancing: (1) Introduction. Pastoral Dance Satan's Appeal to God. Sarabande of the Sons of God (2) Satan's Dance (3) Minuet of the Sons and Daughters of Job (4) Job's Dream. Dance of Plague. Pestilence, Famine, and Battle (5) Dance of the Messengers (6) Dance of Job's Comforters. Job's Curse. A Vision of Satan (Vaughan Williams).
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-50 **Medvedeff's Balalaika Orchestra.**
Olga Alexeeva (Soprano). Max Turganoff (Tenor). Vladimir Elin (Baritone). Vladimir Elin: Cease your Tears (Drizo). Orchestra: Two Volga Songs: (1) It was Near Saratov (2) At the End of the Road.
- 9-55 **A commentary on the Olympic Games, from the Olympic Stadium, Berlin.**
- 10-10 **Medvedeff's Balalaika Orchestra (cont'd).**
Orchestra: Selection, The Caucasus; Russian Waltz, A Broken Heart. Max Turganoff: That Little Farmhouse Town (Traditional). Orchestra: You Merry Girls, Go Home. Olga Alexeeva: Polina's Song (Tchaikovsky). Orchestra: The Village Pedlars, Max Turganoff and Vladimir Elin: Vanka Tanka. Orchestra: Kanavka (The Troublesome Ditch). All arrangements by Medvedeff.
- 10-30 *Close down.*

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.). GSO 15.18 Mc/s (19.76 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. "Music of the Empire."†**
Rotorua Maori Choir: Canoe Poi Song; Hinemoa Poi Song (Maori Songs). Peter Dawson (Bass-Baritone): Bush Night Song; Land of "Who Knows Where"; Comrades of Mine; The Stockrider's Song (Australian Bush Songs). Sam Mannings West Indian Rhythm Boys: Sweet Willie; Ara Dada (West Indian Songs) (Manning). John van Zyi (Bass): Ek Sing van die Wind; Sarie Marais (South African Songs) (Spiethoff, arr. van Niekerk).
- 11-15 **"Holidays, No. 3.**
Some Unusual Angles on Holidays in England: Village Cricket."*
By W. A. Darlington.
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **A Recital**
By Elsie Hall (South African Pianist). Two Preludes: (1) in G minor, Op. 23, No. 5 (2) in D minor, Op. 23, No. 3 (Rachmaninov). Study, Op. 8, No. 8 (Scriabin). Islamey Fantasy (Balakirev).
- a.m.
- 12-15 **Sports Talk.**
- 12-30 **"Romance in Rhythm."**
- 1-30 **Camp Fire Sing-Song by Scouts.**
From at Home and Abroad. From Ravy Castle, Durham. Preceded by a recording of the speech made on the previous day by the Chief Scout, Lord Baden-Powell of Gilwell.
- 2-10 **The News and Announcements.**
- 2-30 **An eye-witness account of the Olympic Games, from Berlin.**

- 2-40 **The B.B.C. Orchestra.**
(Section C), conductor, Adrian Boult. May Harrison (Violin). Orchestra: Symphony No. 35 in D. (K 385) (Haffner): (1) Allegro con spirito (2) Andante (3) Minuet and Trio (4) Presto (Mozart). May Harrison and Orchestra: Violin Concerto in A minor (Glazounov). Orchestra: Summer Evening (Nyari Este) (Kodaly).
Greenwich Time Signal at 3-30 a.m.
 - 3-45 **"Down to the Sea in Ships: Sea Harvests."* T. S. Leach.**
 - 4-5 **Dance Music.†**
 - 4-15 *Close down.*
- * Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.45.

10-40 a.m. Musical Variety Programme. 11-30 a.m. Reports from the Olympic Games. 12 noon Musical Variety Programme (contd.). 12-45 p.m. Orchestral Concert. 2-0 p.m. Hitler Youth Programme: Hour of the Nation's Youth: We greet the Youth of the World. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. "Ich armes Maidlein Klag' mich sehr!" Johanna Angermann will sing German Folk Songs. 3-30 p.m. The Cultural Aspect of Germany in Olympic Year: A Talk with Dr. Hans Hartmann.

4-30 p.m. Concert of Light Music. 5-25 p.m. Little German Broadcasting ABC. 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. Military Concert. 7-45 p.m. From Olbernhau: Homeland Evening from the "Erzgebirge". 9-0 p.m. Reports from the Olympic Games. 9-30 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. Talks. 7-30 p.m. News in English. Broadcast of selections from the opera "Cavalleria Rusticana" by P. Mascagni. Talk on topics of general interest. 10 p.m. Musical comedy. Sport news. Latest news. 11-30 p.m. Varied programmes.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

6 p.m. Opening announcement. 6-10 p.m. Music. 6-15 p.m. Latest News from Holland. 6-30 p.m. Talk. 6-45 p.m. Selection from "The barber of Seville". 6-55 p.m. Talk about the chess tournament at Zandvoort. 7-10 p.m. Music. 7-25 p.m. Talk on literature. 7-40 p.m. Dance Music. 8 p.m. *Close down.*

RADIO PHOTOS

Readers are cordially invited to send us topical and interesting photos relating to any phase of broadcasting in India. All photos used will be paid for.

SATURDAY, 8th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
Shrimad Bhagwad Geeta.
- 8-15 **A. I. R. Orchestra.** *Mian ka Sarang.*
- 8-25 **Allah Bandi** of Hindaun. *Khayal Lalit.*
- 8-35 **Barkat Ali Khan** of Lahore.
"Ratian kidhar ganwai re balam harjai." *Thumri Bhairoin.*
- 8-45 **Talk (Hindustani)** : "Waris Shah."
By AMIR CHAND KHANNA.
- 9-0 **Ghulam Sabir.** *Sarangi—Megh Ranjini.*
- 9-5 **Ghulam Muhammad.** *Khayal Desi.*
- 9-15 **Allah Bandi** of Hindaun.
"Na surat kahin shadmani ki dekhi Bahut sair duniyae fani ki dekhi." (*Hasrat Mohani.*)
- 9-25 **Barkat Ali Khan** of Lahore.
"Waada kiya tha phir bhi na ae mazar par Ham ne to jan di thi isi itibar par." (*Aziz Lakhnawi.*)
- 9-35 **Dance Tune.**
SARDAR. *Violin.*
SABIRI. *Sarangi.*
HAIDAR HUSAIN. *Sitar.*
TUFAIL. *Tabla.*
- 9-40 **Ghulam Muhammad.** *Thumri Todi Mian Khan.*
- 9-50 **Allah Bandi** of Hindaun.
"Shaoq-i-nazzara kabhi dil se nikalta hi nahin Ji hamara be tire dekhe balalta hi nahin." (*Akbar Allahabadi*)
- 10-0 *Close down.*

TRANSMISSION II.

- p.m.
1-0 *Time Signal.*
A Variety Programme. Recorded.
- MANTOVANI AND HIS TIPICA ORCHESTRA.
"Here's to Romance."
- ELSIE AND DORIS WATERS.
"The Coronation Girls."
- REGINALD BURKE. (*Cinema Organ.*)
"When Budapest was Young."
- HILO HAWAIIAN ORCHESTRA.
Hawaiian Sunset. (*Waltz.*)
- HENRY HALL AND THE B. B. C. DANCE ORCHESTRA.
"Noah's Ark."
(Zoological Tunes for Children Old and Young.)
- GRACIE FIELDS.
"Gracie in the Theatre."
(Actually recorded during a performance at the Holborn Empire, London.)
- BILLY MAYERL. (*Piano Solo.*)
"The Joker."
- TURNER LAYTON.
"Star Gazing."
- VICTORIA ORCHESTRA.
"Espanita." (*Waltz.*)
- 2-0 *Close down.*

TRANSMISSION III.

- 6-0 *Time Signal.*
A. I. R. Orchestra. *Jait.*
- 6-10 **Ghulam Muhammad.** *Khayal Multani.*
- 6-20 **1st News Bulletin** and Weather Report. (*Hindustani.*)
- 6-30 **1st News Bulletin** and Weather Report. (*English.*)
- 6-40 **Barkat Ali** of Lahore.
"Tere to nahin ne manua." *Pahari Geet.*
- 6-50 **Allah Bandi** of Hindaun.
"Ane laga hai apni haqiqat se dar mujhe Kiun dekhte hain ghaor se ahl-i-nazar mujhe." (*Hafeez.*)
- 7-0 **Ghulam Muhammad.** *Thumri Aiman.*
- 7-10 **Haidar Husain.** *Saraswati Veena—Shudh Kaliyan.*
- 7-20 **Barkat Ali Khan** of Lahore.
"Tur chaliya Ranjha nin." *Punjabi Geet.*
- 7-30 **"For Villagers Only."**
- 8-30 **Talk (Hindustani)** : "College Girls."
By BIRJIS ABDULLAH.

- 8-45 **A. I. R. Orchestra.** "Soz-i-Furqat."
- 8-55 **Allah Bandi** of Hindaun.
"Kaun us nigah-i-naz ke qabu men nahin hai Phir dil ki khata kia hai jo paihlu men nahin hai." (*Hasrat Mohani.*)
- 9-5 **Barkat Ali Khan** of Lahore.
"Sham ghungat pat khole." *Thumri Khammaj.*
- 9-15 **2nd News Bulletin** and Weather Report. (*Hindustani.*)
- 9-30 **2nd News Bulletin** and Weather Report. (*English.*)
- 9-45 **Talk (English)** : "Girl Guides."
By MRS. B. H. DOBSON.
- 10-0 **A Farce (Hindustani)** : "Tarang."
By A. I. R. ARTISTS.
- 10-15 **A. I. R. Orchestra.** *Malkauns.*
- 10-25 **Allah Bandi** of Hindaun.
"In dinon josh-i-ianun hai tire diwane ko Log har su se chale ate hain samjhane ko."
- 10-40 **Ghulam Muhammad.** *Khayal Darbari Kandra.*
- 10-50 **Barkat Ali Khan** of Lahore.
"Jalwa-i-yar na chhup jae sar-i-bam kahin Jald ae hausla-i-did mujhe tham akhin." (*Hasrat Mohani.*)
- 11-0 *Close down.*

Bombay

VUB 350.9 metres, 855 kc/s.

- p.m.
1-0 Available Market Rates.
Relay from Taj Mahal Hotel.
(By kind permission of the Management).
- 2-0 **Light Music.**
BHAGAT KRISHNA of Nepal.
- 2-30 **Violin Solo.**
By S. PALSEKAR.
- 3-0 **Nepalese Songs.**
By BHAGAT KRISHNA of Nepal.
- 4-0 **Clarinet Solos.**
By SHEIK MOHOMED.
- 4-30 *Close down.*
- 5-30 **Relay from Regal Cinema.**
(By kind permission of the Management).
- 6-30 **Gazals and Quwalis.**
AHMED DILAWAR.
Accompanied by The V. U. B. Orchestra.
- 7-15 **Talk (Hindi)** : "Pachan Kriya."
By DR. D. R. PREM.
- 7-30 **Been Solos.**
By LAKSHMANRAO CHAWAN.
- 8-0 **Commercial News and News in Hindi.**
- 8-25 **A B.B.C. Relay of the Olympic Games** (if reception satisfactory).
Light Music.
By ANJANIBAI WADKAR.
- 9-30 **News in English.**
- 9-45 **Talk (English)** : "The Week's Sport."
By A. G. A. NORMAN.
- 10-0 **A Studio Concert**
By
ELOISE HARTLE, *Soprano.*
NORMA FOX, *Mezzo-Soprano.*
MARION STEPHENSON, *Piano/forte.*
EDNA WINDSOR, *Guitar.*
- NORMA FOX.
"Get These Behind Me Satan" from
"Follow The Fleet" Irwin Ballet.
"Moon Over Miami."
- MARION STEPHENSON.
"Melody in F Op. 3, No. 1" - - - - - Rubenstein.
"Waltz in A Flat" - - - - - Brahms.
- ELOISE HARTLE.
"La Serenata" (in Italian) - - - - - Tosti.
"On Wings of Song." - - - - - Mendelssohn.
(at the Piano Daulat Nanavatty and violin obligato Irene Menino.)
- EDNA WINDSOR.
"Moorish Dance" - - - - - A. F. Cramer.
"An Eastern Idyll." - - - - - "
- NORMA FOX.
"The Magic of You." - - - - - R. Rainger
"I wished on the Moon" - - - - - D. Parker & R. Rainger

- MARION STEPHENSON.
"Humoresque" - - - - - Doorak.
"Nocturne in E Flat Op. 9, No. 2" - - - - - Chopin.
- ELOISE HARTLE.
"Valse Song" from Romeo and Juliet - - - - - Gounod.
"By the Waters of Minnetonka" - - - - - T. L. Eurance.
- EDNA WINDSOR.
"Leo Deux amiss" - - - - - A. F. Cramer.
"Twilight Memories" - - - - - "
- 11-0 *Close down.*

Calcutta

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

- p.m.
12-36 *Time Signal.*
SB A Studio Programme By Messrs. T. E. Bevan & Co., Ltd.
(*"Regal" Recording.*)
- JACK WILSON AND JIMMY LEACH.
"Hit Memories Medley." (No. 1.) Intro.
"Miss Annabella Lee"; "Magic Waltz", etc.
- THE HILL BILLIES.
"The Trail of the Lonesome Pine."
"Covered Wagon Lullaby."
- LONDON PIANO-ACCORDEON BAND.
"Dream Time."
"Hawaiian Paradise."
- GEORGE FORMBY WITH UKELELE AND ORCHESTRA.
"George Formy Medley." Intro.
"Sitting on the Ice"; "My Ukelele", etc.
- THE CALIFORNIA RAMBLERS.
"Every Minute of the Hour."
"It's been so Long."
- HENRY CROUDSON, ON THE MIGHTIEST OF WURLITZER ORGANS.
"Follow the Fleet" Selections. Intro.
"We saw the Sea"; "Let Yourself Go"; etc.
- BILLY COTTON AND HIS BAND.
"Counting Crotchets in my Sleep."
"Everybody kiss your partner."
- COVENTRY HIPPODROME ORCHESTRA.
"Welcome Vienna"—Selection.
"Irving Berlin Waltz Medley."
Calcutta Weather Bulletin for Oceanraft and Rivercraft (if any).
- 1-56 **Talk (Bengali)** : "Vaishnava Literature" (*Contd.*)
By HAREKRISHNA SAHITYARATNA.
- 2-6 ***Musical Selections.**
- 2-36 **Talks (Bengali)** :
"News and Notes."
"Tit-bits."
"Women labourers in Factories."
By BELLA HALDER.
- 3-6 *Time Signal.*
Close down.
- 5-36 *Time Signal.*
***Musical Selections.**
- 6-6 **Talk (Bengali)** : "Dietary."
By DR. A. K. SEN.
- 6-26 **The Calcutta Orchestra.**
- 6-36 **"Rabindra-Sangit Ashar."**
Arranged by A. K. DASTIDAR.
- 7-51 **News in English.**
- SB
8-6 **Instrumental Music.**
SB JITEN BANERJEE—*Seetar Solo.*
- 8-21 **A Humorous Talk (Bengali)** : By SARAT CHANDRA PANDIT.
- 8-36 **Light Bengali Song** By DWIJEN BANERJEE.
- SB
8-51 **General News Bulletin**, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In Bengali.*)
- 9-6 **Talk (English)** : "VENICE"—Queen of the Adriatic
By C. F. HOOPER.
- 9-31 ***A Musical Interlude.**
SB
- *Gramophone records.

All Times are given in Indian Standard Time,

SATURDAY, 8th AUGUST 1936.

- p.m.
 9-36 **Dance Music.**
 SB By the Grand Hotel Dance Orchestra. Relayed from "Prince's" Restaurant.
 10-6 **2nd News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In English.)**
 SB
 10-21 **Dance Music.**
 SB Relayed from "Prince's" Restaurant (Contd.)
 10-36 *Time Signal.*
Close down.

B. B. C.

TRANSMISSION 5.

- The following frequencies will be used :
 GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).
- a.m.
 4-30 **Big Ben. The B.B.C. Empire Orchestra.**
 Leader, Daniel Melsa ; conductor, Eric Fogg. Overture, Joan of Arc (Verdi). Russia ; Spain (Suite, From Foreign Lands) (Mozzkovski). Selection, Hansel and Gretel (Humperdinck). Suite de Ballet, Princess Gioia : (1) Prelude (2) Pas de trois (3) Dwarf-king's Dance (4) Grande valse romantique (Campbell). Magyar Rhapsody (Vilmos, arr. Piercy).
 5-25 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
 5-40 **A Programme of New Gramophone Records.**
 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
 6-30 **An eye-witness account* of the Olympic Games, from Berlin.**
 6-40 *Close down.*

TRANSMISSION 6.

- The following frequencies will be used :
 GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).
- a.m.
 7-30 **Big Ben. Camp Fire Sing-Song***
 By Scouts from at Home and Abroad. From Ravy Castle, Durham. Preceded by a recording of the speech made on the previous day by the Chief Scout, Lord Baden-Powell of Gilwell.
 8-10 **Sports Talk.***
 8-25 **Pastoral.****
 A programme in praise of quiet things, with the vocal and instrumental music of Alan Paul. Presented by William MacLurg.
 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
 9-30 **An eye-witness account* of the Olympic Games, from Berlin.**
 9-40 *Close down.*

TRANSMISSION 1.

- The following frequencies will be used :
 GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).
- a.m.
 10-45 **Big Ben. "Holidays, No. 3.**
 Some Unusual Angles on Holidays in England : Village Cricket.** By W. A. Darlington.
 11-1 **A Recital.**
 By Arthur Alexander (New Zealand Pianist). Scherzo No. 3 in C sharp minor (Chopin). Au bord d'une source (Liszt). Two Preludes from Op. 32 : (1) in E. (2) in C. (Rachmaninov). The Story of the Elves, Op. 40, Nos. IV, II and V (Poldini). Study in the form of the Waltz from Op. 52 (Saint-Saens).
 11-30 **Camp Fire Sing-Song.***
 By Scouts from at Home and Abroad. From Ravy Castle, Durham. Preceded by a recording of the speech made on the previous day by the Chief Scout, Lord Baden-Powell of Gilwell.
 p.m.
 12-10 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
 12-25 **The News and Announcements.**
Greenwich Time Signal at 12-30 p.m.
 12-45 **An eye-witness account* of the Olympic Games, from Berlin.**
 12-55 *Close down.*

TRANSMISSION 2.

- The following frequencies will be used :
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).
- p.m.
 4-30 **Big Ben. The B.B.C. Northern Orchestra.**
 Led by Harold Jones ; conducted by Alfred Barker. Overture to The Mikado (Sullivan). Gipsy Suite : (1) Lonely Life (2) The Dance (3) Love Duet (4) The Revel (Edward German).
 5-0 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
 5-15 **The Children's Hour.**
 A Programme of Variety. Ronald Gourley (Entertainer at the Piano-forte). Leonard Henry (Comedian). The Radio Three. A Story.
 6-0 **The Commodore Grand Orchestra.**
 Directed by Harry Davidson. From the Commodore Theatre, Hammersmith.
Greenwich Time Signal at 6-30 p.m.
 6-30 **The News and Announcements.**
 6-55 **The B.B.C. Dance Orchestra.***
 Directed by Henry Hall.
 7-15 *Close down.*

TRANSMISSION 3.

- The following frequencies will be used :
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.).
- p.m.
 7-30 **Big Ben. Donald Thorne**
 At the Organ of the Granada, Tooting.
 8-0 **Dance Music**
 Of 1925 and 1926.†
 8-25 **A commentary on the Olympic Games, from the Olympic Stadium, Berlin.**
 8-55 **The Gershom Parkington Quintet.**
 Under the Balcony (Heykens). Irish Fantasia (Mulder). Prelude (Schutt). Deep River (Coleridge-Taylor). The Marionette and the Wooden Soldier (Mordish). Pierrot Piece (Scott). Selection, No. No, Nanette (Youmans).
 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
 9-45 **"Empire Magazine," No. 3.***
 Containing "Redcoat" (the end), visitors, types, stunts, a sketch and musical novelties. Edited by Cecil Madden.
 10-25 **Envoi.†**
 10-30 *Close down.*

TRANSMISSION 4.

- Three of the following frequencies will be used :
 GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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 Variety. Ronald Gourley (Entertainer at the Piano-forte). Leonard Henry (Comedian). The Radio Three. A Story.
Greenwich Time Signal at 11-30 p.m.
 11-30 **The News and Announcements.**
 11-50 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
 a.m.
 12-20 **The Light Symphony Orchestra.**
 Conducted by Haydn Wood.† Intermezzo (Coleridge-Taylor). Queen Mary's Song (Elgar, arr. Haydn Wood). Like to a Damask Rose (Elgar, arr. Haydn Wood).
 12-30 **Ailsa Craig Programme.**
 1-0 **Music Hall.**

- a.m.
 2-0 **Musical Interlude.†**
 2-10 **The News and Announcements.**
 2-25 **Forty-Second Series of Promenade Concerts.**
 Opening Night, from Queen's Hall, London. (Sole Lessees, Messrs. Chapell and Co., Ltd.) Lisa Perli (Soprano). The B.B.C. Symphony Orchestra (90 Players) ; principal violin, Marie Wilson ; conducted by Sir Henry J. Wood. Part II. Symphonic Poem, The Fountains of Rome (Respighi). Lisa Perli (with Pianoforte) : Songs. Marche militaire in D (Schubert).
 3-0 **Short Story.**
 3-20 **Dance Music.**
 Ambrose and his Orchestra.
Greenwich Time Signal at 3-30 a.m.
 3-30 **An eye-witness account* of the Olympic Games, from Berlin.**
 3-40 **Dance Music.**
 Ambrose and his Orchestra (cont'd).
 4-0 **"Serenade."†**
 Mildred Dilling (Harp) : Arabesque No. 1 (Debussy). Gigli (Tenor) : Mattinata (In Italian) (Leoncavallo). Torna a surriento (In Neapolitan) (de Curtis). The London Philharmonic Orchestra ; conductor, Sir Thomas Beecham, Bt. : Aubade : Serenade (Fair Maid of Perth) (Bizet).
 4-15 *Close down.*

*Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45.

- 10-40 a.m. Happy music for the weekend. 11-30 a.m. Reports from the Olympic Games. 12 noon Happy music for the weekend (contd.). 12-25 p.m. Greetings to our Listeners. 12-45 p.m. "Smirking Olympus" : Some Merry Pictures with Text by Herbert Witt, Music by Gunter Neumann. 1-45 p.m. Something to entertain. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. Something to entertain (contd.).
 4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings to our Listeners in the "Near East". 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. Woman's Hour : Ballads of Girlhood. 7-15 p.m. "Ich armes Maidlein Klag' mich sehr". 7-45 p.m. The Cultural Aspect of Germany in the Olympic Year. A Talk with Dr. Hans Hartmann. 8-0 p.m. "Smirking Olympus." 9-0 p.m. Reports from the Olympic Games. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied programmes. 6-45 p.m. Symphonic concert. Talks. 7-30 p.m. News in English. Broadcast in Hindustani. Concert of folk-songs by Enzo Aita. Ines Zoppi. Jolanda De Angelis and chorus. 10 p.m. Broadcast of selection of the opera "Cavalleria Rusticana" by Pietro Mascagni. Sport News. Latest news. 11-10 p.m. Arabian music. 11-30 p.m. Varied programmes.

HOLLAND (Phohi)

Wavelength 16.83 Metres.

- 6 p.m. Opening announcement. 6-10 p.m. Music. 6-15 p.m. Latest News from Holland. 6-30 p.m. Modern song declamation. By Mariette Serlé. 6-45 p.m. Microphone debutants. 7 p.m. Mariette Serlé (contd). 7-10 p.m. News talk. 7-30 p.m. Broadcast from the Olympiad at Berlin. 8 p.m. Close down.

A REQUEST.

All subscribers, when writing to us about any irregularity of receipt of the paper, or a renewal of subscription, would do us a great favour if they would quote the reference number given on the wrappers of the copies.

All Times are given in Indian Standard Time.

SUNDAY, 9th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

Time Signal.

- 8-0 **Arti** By A. I. R. ARTISTS.
Accompanied by A. I. R. Orchestra.
- 8-10 **Karim Husain** of Jaipur. *Khayal Bhairon.*
- 8-20 **Nawab Bai** of Bombay.
"Zinda Isa ka nam karna tha
Is taraf bhi khiram karna the." (*Dagh*)
- 8-30 **P. S. Mukerji.** *Sarod.*
- 8-35 **Rasheed Ahmad** of Ajmer.
"Akbar na thama butkhane men zahmat bhi hui aur
zar bhi gaya
Kuchh nam-i-Khuda se uns bhi tha kuchh zulm-i- butan
se dar bhi gaya" (*Akbar Allahabadi*).
- 8-45 **Talk (Hindustani)**: "The Origin of our Customs—II."
By A. HAFIA KHWAJA.
- 9-0 **Karim Husain** of Jaipur.
"Hai doroz qayam-i-sara-i-fana na bahut ki khushi
hai na kam ka gila
Yeh kahan ka fasana-i-sud-o-ziyar jo gaya woh gaya
jo mila woh mila." (*Akbar Allahabadi*).
- 9-10 **Nawab Bai** of Bombay. *Thumri Jonpuri.*
- 9-20 **Malang Khan.** *Vichitra Veena—Bilaskhani.*
- 9-30 **Rasheed Ahmad.**
"Suratiya dekhe binan nahin chain"—*Thumri Bhairvin.*
- 9-40 **Nawab Bai** of Bombay.
"Butan-i-mahwash ujri hui manzil men raihte hain
Keh jis ki jan jati hai usi ke dil men raihte hain." (*Dagh*)
- 9-50 **Rasheed Ahmad.**
"Saqiya dam se tire abad yeh maikhana hai
Jis ko dekho rind hai makhmur hai mastna hai."
(*Muztir*).
- 10-0 **Nawab Bai** of Bombay. *Ghazal.*
- 10-15 "For The Kiddies."
A Programme of English Gramophone Records and
Stories for children from six to sixteen.
- 11-15 *Close down.*

TRANSMISSION II.

Time Signal.

- 1-0 **Indian Recorded Programme.**
MASTER VASANT. *Vocal.*
INDUBALA. *Vocal.*
SHAMSHAD BAI. *Vocal.*
KALOO QAWWAL. *Vocal.*
USHARANI. *Vocal.*
PIARE SAHIB. *Vocal.*
JANKI BAI. *Vocal.*
K. C. DAY. *Vocal.*
MASTER FAQIRUDDIN. *Vocal.*
AKHTARI BAI (Film Star). *Vocal.*
- 2-0 *Close down.*

TRANSMISSION III.

Time Signal.

- 6-0 **A. I. R. Orchestra.** *Purbi.*
- 6-10 **Karim Husain.** *Thumri Marwa.*
- 6-20 **1st News Bulletin** and Weather Report. (*Hindustani*).
- 6-30 **1st News Bulletin** and Weather Report. (*English*).
- 6-40 **Rasheed Ahmad** of Ajmer.
"Dharkan lagi raja." *Thumri Purab.*
- 6-50 **Nawab Bai** of Bombay.
"Maston peh ungliyan na uthao bahar men
Dekho to hosh hai bhi kisi hoshiyar men." (*Abdul Asar
Hafeez*).
- 7-0 **Ghulam Sabir.** *Sarangi—Hamir Kaliyan.*
- 7-10 **Karim Husain** of Jaipur. *Khayal Bhopali.*
- 7-20 **Rasheed Ahmad** of Ajmer.
"Sansar Har ko puje gur ki jagat sara hai
Makke men koi dhunde Kashi men koi chahe." *Tilak
Kamod.*
- 7-30 "For Villagers Only."
- 8-30 **Story (Hindustani)**: "Kakri ki Qimat."
By CHATTUR SAIN SHASTRI.
- 8-45 **A. I. R. Orchestra.** (*Tempest*)—"Tufan."

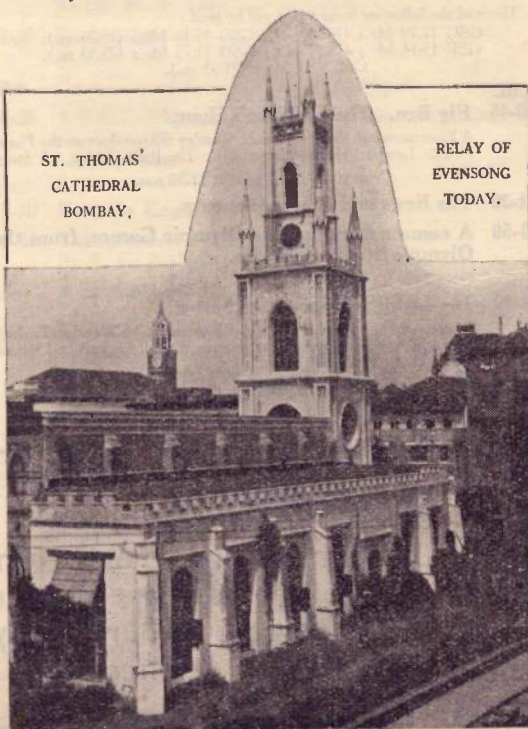
- 8-55 **Rasheed Ahmad** of Ajmer.
"Yeh kaihna us se ai qasid jo maihw-i-khud parasti hai
Keh tere dekhne ko ankh mudat se tarasti hai." (*Jalit*).
- 9-5 **Nawab Bai** of Bombay. *Thumri Behag.*
- 9-15 **2nd News Bulletin** and Weather Report. (*Hindustani*).
- 9-30 **2nd News Bulletin** and Weather Report. (*English*).
- 9-45 ***Talk (English)**: "Centenary of the Simla A.D.C."
By MAJOR P. H. DENYER.
- 10-0 ***A Light Studio Concert.**
W. EYRE - - - - - Tenor.
A. PINTO - - - - - Cellist.
CAPTAIN GABBIN } - - - - - Hawaiian Spanish
F. AUSTIN } - - - - - Guitars and Mandoline.
RHODA BINGE } - - - - - Piano/forte Duets.
LEONARD PAPWORTH } - - - - -
- "RHODA BINGE AND L. PAPWORTH.
"March Militaire" Op. 51 - - - - - Schubert.
A. PINTO.
"Le Cygne" (The Swan) Saint Saens. - - - - - Popper.
Gavotte No. 2 - - - - -
- W. EYRE.
"Come to the Fair" - - - - - Easthope Martin.
"My hearts in my Homeland" - - - - - K. Russell.
"Old Father Thames" - - - - - O'Hagan.
- CAPTAIN GABBIN AND F. AUSTIN.
"Blue Lagoon" Serenade - - - - - Grimshaw.
"Hula medley" (Dance) - - - - - Kaui.
"Amparito" (Tango) - - - - - Cramer.
- RHODA BINGE AND L. PAPWORTH.
"Blue Danube Waltz" - - - - - Strauss.
"Hungarian Dance" No. 3 - - - - - Brahms.
W. EYRE.
"Song of Songs" - - - - - Moya.
"Flight of Ages" - - - - - F. Bevan.
"La Serenata" - - - - - E. Toselli.
- A. PINTO.
"Adagio" - - - - - R. Schumann.
"Air" from Sphigonie - - - - - Ch. Gluck.
- CAPTAIN GABBIN AND F. AUSTIN.
Mandoline and Spanish Guitar.
"Sempre in Ballo" Polka Brillante - - - - - Matini.
"Gavotte Mignon" - - - - - A. Thomas.
- 11-0 *Close down.*

(*Relayed from our Simla Studio).

Bombay

VUC 350.9 metres, 885 kc/s.

- a.m.
- 10-0 **Light Classical Music.**
By SAWAI GANDHARVA.
With *Sarangi, Harmonium and Tabla.*
- 11-30 "Patal Pani."
A Gujarati Musical Comedy.
Written by "GULFAM."
Directed by JEHANGIR A. MASTER.
- p.m.
- 12-30 **Talk (English)**: "Ten minutes of Good Health."
By ANEM.



- 12-45 **The Radio Quartet**
In a Programme by Russian Composers.
Overture - "Summer-Night in Madrid" - - - - - Glinka.
Selection - "Songs of the Russians" - - - - - Krasnosielky.
Violin Solos - "Song of the Bride" - - - - - Rimsky-Korsakov.
"Souvenir de Moscow" - - - - - Wieniawsky.
Piano Solos - "Musical Snuff-Box" - - - - - Lidow.
"Polichinelle" - - - - - Rachmaninoff.
"de Fleurs" - - - - - Tschairowsky.
Waltz - - - - - Ivanoff.
From the Caucasain Sketches - - - - -
(a) In the Village.
(b) Procession of the Sardars.
- 1-45 *Close down.*
- 5-0 **Light Classical Music.**
By KADIM HUSSAIN.
With *Tabla, Sarangi and Harmonium.*
- 6-30 **Relay from St. Thomas' Cathedral.**
- 7-30 **A Piano Recital.**
By LOUISE LAUENROTH.
Caprice de Concert - - - - - Ch. Neidhardt.
Melodie - - - - - S. Rachmaninoff.
Frühlingsrandien - - - - - Sinding.
Consolation - - - - - F. Liszt.
Andante and Menuett - - - - - E. Greig.
- 8-00 "Kentucky Minstrels."
(A B.B.C. Recorded Programme.) Devised and produced by
Harry S. Pepper; music arranged by Doris Arnold.
- 8-50 **Talk (English)**: "Literary Notes by Airmail."
By W.W. RUSSELL.
- 9-0 **News in English.**
- 9-10 **News in Hindi.**
- 9-20 "Garba."
Conducted by Miss GUNIAL DESAI.
- 10-0 **Hari Kirtan.**
To the glory of Lord Krishna.
By PANDIT DATTATRAYA SHASTRY.
Accompanied by The VUB Orchestra.
- 11-30 *Close down.*

Calcutta

VUC 370.4 metres 810 kc/s. 49.10 metres, 6.109 kc/s.

- a.m.
- 8-36 **Time Signal.**
- Betar Orchestra.** Conducted by TARAK NATH DEY.
Vocal Music. (*Bengali*).
- 8-46 MRINAL KANTI GHOSE—*Modern.*
- 9-1 BINAPANY—*Light Songs.*
- 9-21 KAMALABALA—*Light Classical.*
- 9-46 JNAN GOSSAIN—*Classical.*
- 10-11 USHARANY—*Kirtan.*
- 10-31 **Talk (Bengali)**: "Stage and Screen." By SPECTATOR.
- 10-51 **The Grand Hotel Orchestra.**
SB **Sunday Concert.**
Relayed from the Palm Court of the Grand Hotel.
Interval Item Artist: HANNAH ARAKIE, Contralto.
News in English.
- p.m.
- 1-6 **Time Signal.**
Close down.
- 6-6 **Time Signal.**
- SB **Church Service** relayed from St. Paul's Cathedral.
- 7-21 "Janmashtami."
This is a great incident in the story of mankind, when the Saviour
of the World incarnates himself as Lord Srikrishna, amidst the
fury of the elements, for the emancipation of the people. This is a
religious feature full of dramatic and musical environments.
Composed and directed By BANI KUMAR.
Music By P. K. MULLICK.
- 8-51 **News in Bengali.**
- SB
- 9-6 **News in English.**
- SB
- 9-21 ***Benjaminio Gigli—Tenor.**
SB **Selected Songs.**
*Orchestral Selections by the Light Symphony
Orchestra.
- 9-36 **Time Signal.**
Close down.

*Gramophone records.

All Times are given in Indian Standard Time.

SUNDAY, 9th AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.). GSF 15.14 Mc/s (19.82 m.).
GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 4-30 **Big Ben. The Morris Motors Band.**
Conductor, Sydney V. Wood. Overture, The Magic Flute (Mozart). Waltz, Nights of Gladness (Ancliffe). Slavonic Rhapsody, No. 1, Op. 114 (Friedmann). Paso Doble, Amparito Roca (Texidor). Selection, Rose Marie (Friml and Stohart).
- 5-15 **Sydney Howard.***
- 5-25 **A Recital**
Of Popular Songs by Gordon Tenny Brand (Canadian Baritone). When the Swallows Homeward Fly (Maude Valerie White). The Roadside Fire (Vaughan Williams). She Shall have Music (Alan Murray). The Heart Worships (Holst). Sweet Chance; Money O! (Michael Head). Yarmouth Fair (arr. Warlock).
- 5-40 **A commentary* on the Olympic Games, from the Olympic Stadium, Berlin.**
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 **An eye-witness account* of the Olympic Games, from Berlin.**
- 6-40 *Close down.*

TRANSMISSION 6.

The following frequencies will be used :
GSF 15.14 Mc/s (19.82 m.). GSC 9.58 Mc/s (31.32 m.).

- a.m.
- 7-30 **Big Ben. Ailsa Craig Programme.***
- 8-1 **A Recital**
By Empire Artists. Lauri Kennedy (Australian Violoncellist). Ellen Ballon (Canadian Pianist). Ellen Ballon: Toccata and Fugue in D minor (Bach, arr. Tansig). Lauri Kennedy: Preludium (unaccompanied) (Bach), Adagio and Rondo (Weber), Melody (Frank Bridge), Tonadilla (Blas de Laserna), Murciana (Joaquin Nin). Ellen Ballon: Etude in D flat (Liszt), Scherzo in E minor (Mendelssohn), Etude de Concert (C. Sternbert).
- 8-40 **The Gershom Parkington Quintet.***
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **An eye-witness account* of the Olympic Games, from Berlin.**
- 9-40 *Close down.*

TRANSMISSION 1.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.). GSB 9.51 Mc/s (31.55 m.).

- a.m.
- 10-45 **Big Ben. A Religious Service***
from Corpus Christi Roman Catholic Church, Weston-super-Mare.
- 11-36 **The B.B.C. Empire Orchestra.**
- p.m.
- 12-25 **Weekly Newsletter**
Sports Summary, and Announcements.
- 12-45 *Close down.*

TRANSMISSION 2.

The following frequencies will be used :
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

- p.m.
- 5-30 **Big Ben. The B.B.C. Northern Orchestra.**
Led by Harold Jones; conducted by Alfred Barker. Anne Broadhurst (Contralto). Anne Broadhurst, with Orchestra: Thanks unto thee, Angelic Voice (La Gioconda) (Ponchielli). Orchestra: Selection, The Gondoliers (Sullivan). Anne Broadhurst, with Orchestra: Nobile Signori (Les Huguenots) (Meyerbeer), Softly Awakes my Heart (Samson and Delilah) (Saint-Saens). Orchestra: Minuet and Bourree (for strings) (Bach, arr. Wadely). Selection, La Belle Helene (Offenbach, arr. Evans).
- 6-15 **A Recital**
of Songs by Roger Quilter.

Greenwich Time Signal at 6-30 p.m.

- 6-30 **Weekly Newsletter.**
Sports Summary, and Announcements.
- 6-50 **Musical Interlude†.**
- 6-55 **A Short Religious Service.***
From the Studio. Hymn, Come, Let us Join our Cheerful Songs (A. and M., 299). "When Two or Three," page 21. Psalm 113. Reading, Matthew XVII, 24-XVIII, 6. Hymn, Hail to the Lord's Anointed (A. and M., 219).
- 7-10 **Envoi.†**
- 7-15 *Close down.*

TRANSMISSION 3.

The following frequencies will be used :—
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.).

- p.m.
- 7-30 **Big Ben. Light Programme.**
- 8-0 **Drumhead Service.**
- 9-0 **The Band of His Majesty's Scots Guards.**
(By permission of Colonel E.W.S. Balfour, D.S.O., O.B.E., M.C., Commanding Scots Guards.) Conducted by Lieut. H. E. Dowell, Director of Music, Scots Guards. Arthur Carron, (Tenor). Band: March, Royal Ambassador (Dowell), Suite, The Two Pigeons (Messager), Arthur Carron: I Love Life (Maria Zucca), My Dreams (Tosti), Invictus (Huhn).
- 9-25 **Weekly Newsletter.**
Sports Summary, and Announcements.
Greenwich Time Signal at 9-30 p.m.
- 9-45 **The Band of His Majesty's Scots Guards (contd).**
Band: Serenade (Titl), Selection, La Boheme (Puccini).
- 10-0 **A Recital.**
By Isabel Gray, (Pianoforte). Gavotte and Musette (D'Albert). Fantaisie impromptu; Barcarolle (Chopin). Tango (Albeniz, arr. Godowsky). Papillons (Rosenthal). Intermezzo in Octaves (Leschetizky).
- 10-30 *Close down.*

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.). GSO 15.18 Mc/s (19.76 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 London Palladium Orchestra.**
- 11-15 **Talk.**
Greenwich Time Signal at 11-30 p.m.
- 11-30 **Weekly Newsletter.**
Sports Summary, and Announcements.
- 11-50 **A Recital.**
By Antoni Sala (Violoncello) and John Goss (Baritone).
- a.m.
- 12-15 **A Reading from Shakespeare.**
- 12-25 **Bells, and an Empire Service, from St. Paul's Cathedral, London.**

- 1-15 **A Pianoforte Recital.**
- 1-30 **"Remembrance of things Past."**
- 2-10 **Weekly Newsletter**
Sports Summary, and Announcements.
- 2-30 **Reginald King and his Orchestra.**
Leonard Gowings (Tenor).
- 3-0 **"Pastoral."***
A programme in praise of quiet things, with the vocal and instrumental music of Alan Paul. Presented by William MacLurg.
Greenwich Time Signal at 3-30 a.m.
- 3-45 **The Music of John Sebastian Bach.†**
- 4-0 **Epilogue.***
- 4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.45.

10-40 a.m. Sunday Music. 11-30 a.m. Reports from the Olympic Games. 12 noon Sunday Music (contd.). 12-25 p.m. Greetings to our Listeners. 12-45 p.m. Woman's Hour: "Ballads of Girlhood". 1-15 p.m. Folk Songs and Rustic Dances of our Nordic Guests. 2-0 p.m. The Summer of Medieval Music up to Baroque Days. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Review of the Week in English. 3-15 p.m. A Merry Miscellany. An Entertaining Musical Hour (Gramophone Records). 4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings to our Listeners. 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Review of the Week in English on DJQ. 6-45 p.m. A Sunday Evening Programme. 7-0 p.m. The Summer of Music from the Middle Ages up to Baroque Days. 7-45 p.m. Folk Songs and Folk Dances of our Nordic Guests. 8-30 p.m. String Quartet in A major by Robert Schumann. 9-0 p.m. Reports from the Olympic Games. 9-30 p.m. *Close down.*

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Broadcast of musical selections, 10 p.m. Symphonic and vocal concert. Sports news and latest news. 11-51 p.m. Varied programmes.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

6 p.m. Opening announcement. 6-5 p.m. Latest News from Holland. 6-15 p.m. Broadcast by the R. Cath. Broadcasting Ass. for the Indies. March. Talk on moving pictures. Music. Political review. Mission news. Journal. 7-15 p.m. Talk "What people on leave like to know". 7-35 p.m. From Mail to Mail in Holland. 8 p.m. *Close down.*

You shall hear their lightest tone
Stealing through your walls of stone;
Till you loneliest valleys hear
The far cathedral's whispered prayer.

*Daventry calling...Daventry calling...Daventry calling...Dark and still
The tree of memory stands like a sentry...Over the graves on the silent hill.*

—ALFRED NOYES.

All Times are given in Indian Standard Time.

MONDAY, 10th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
8-0 **Arti** By A. I. R. ARTISTS
Accompanied by A. I. R. Orchestra.
8-10 **S. V. Mantri** of Cawnpore.
"Jago Mohan piare." *Khayal Bhairon Titala.*
8-20 **Mahboob.**
"Jal won ka taqaza hai jalne ka tahayya hai
Yeh dil hai keh Musa hai sinah hai keh sina hai."
(Hafeez).
8-30 **Afghan Dance.**
GHULAM SABIR. *Sarangi.*
SARDAR HUSAIN. *Violin.*
TUFAIL. *Tabla.*
8-35 **S. V. Mantri** of Cawnpore.
"Meri nahin chale pyare." *Khayal Titala.*
8-45 **Readings from Darbar-i-Akbari.**
9-0 **A. I. R. Orchestra.** *Kakubah.*
9-10 **Wilayat Khan** of Delhi.
"Tujhi ko ji Yen jalwar Farma Nadekha Bababar hai
Dunya ka dekha nadekha" (Yir Kard).
9-20 **Kallo Bai** of Pataudi—*Geet*
9-25 **P. S. Mukerji.** *Sarod—Bahaduri Todi.*
9-30 **S. V. Mantri.**
"Kanan na kar mose rar abhi." *Jonpuri Titala.*
9-40 **Wilayat Khan** of Delhi.
"Nalahai shab-i-hijran men asar ho to sahi
Us mire bhulne wale ko khabar ho to sahi."
9-50 **Kallo Bai** of Pataudi. *Thumri Bindrabani.*
10-0 *Close down.*

TRANSMISSION II.

- p.m.
1-0 *Time Signal.*
Indian Recorded Music.
2-0 *Close down.*

TRANSMISSION III.

- 6-0 *Time Signal.*
6-0 **Geeta.**
6-20 **1st News Bulletin** and Weather Report (*Hindustani*).
6-30 **1st News Bulletin** and Weather Report (*English*).
6-40 **Kallo Bai** of Pataudi. *Bhajan—(Sur Dass.)*
6-55 **A. I. R. Artists.** "Dinon ke jivan pran ho."
Chorus.
7-5 **Jiwan.** *Bansari.*
7-10 **Krishan and Krishna.** A. I. R. ARTISTS.
7-30 "For Villagers Only."
8-30 **Katha.**
MIRA BAI.
8-45 **Talk (Hindustani):** "Krishan a Soldier."
M. M. LACHMIDHAR SHASTRI.
9-0 **Krishan and Vidur.**
By A. I. R. ARTISTS.
9-15 **2nd News Bulletin** and Weather Report
(*Hindustani*)
9-30 **2nd News Bulletin** and Weather Report (*English*).
9-45 **Play (Hindustani):** "Krishan Autar."
By A. I. R. ARTISTS.
11-15 **A description of Krishan Janam** from Muttra.
a.m.
12-30 *Close down.*

Bombay

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

GOKUL ASHTAMI

- a.m.
10-30 **Light Music.**
SB SHIVRANI GHOSH.
from
11-0 With *Sarangi, Harmonium and Tabla.*
12-0 **A Studio Concert.**
SB By THE CONTINENTAL QUINTET.
Overture - "The Mute of Partici" - D. E. F. Auber.
Fantasia - "Remembrances of Schubert" - E. Urbach.
Waltz - "Gold Showers" - E. Waldteufel.
"The Clock is playing" - A. Blaauw.
"Love Serenade" - H. Loehr.
Potpourri - "Delicate Papers" - K. Komzak.
p.m.
1-0 *Close down.*
5-0 **Relay from Wellington Cinema.**
(By kind permission of the Management.)
6-0 **Foundations of Music.—2.**
Mrs. KHORSHED T. MULLA.
This is the second lecture of the series in Gujarati. Mrs. Mulla will explain the meaning of "Rag" with demonstration.
6-20 **Gavlan Songs.**
By PHULAJI BUWA and his Party.
7-0 **Shree Bhagwat Geeta Pravachan.**
By PANDIT LAKSHMANRAO OGHALE.
7-15 **Light Classical Music.**
By Prof. AMANATALI KHAN.
8-15 **News in Hindi.**
8-25 **Krishna-Leela.**
A drama in Marathi specially composed for broadcasting and directed by S. N. CHAPEKAR, featuring :—
SUSHILADEVI.
LEELADEVI.
KUMUDINI.
ANGRE AND OTHERS.
9-30 **News in English.**
9-45 **Talk (English):** "Topics of Today."
By C. P. G. WADE.
10-0 **Ken Mac and his Dance Orchestra.**
This programme will consist of all new members and is not a request programme.
11-0 *Close down.*

Calcutta

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.**
Musical Selections.
Relayed from the Palm Court of the Grand Hotel.
Calcutta Whether Bulletin for ocean craft and rivercraft
(if any).
1-36 **Talk (Bengali):** "What do we know of Coal?"
By NRIPEN CHATTERJEE.
2-6 **Selections from Gramophone Records.**
2-36 **Kathakata.** By RAMRATAN VYAKARANATIRTHA.
3-6 *Time Signal.*
Close down.
5-36 *Time Signal.*
*Musical Selections.
6-6 **Talk (Bengali):** "Co-operative Movement in Bengal—
It's Progress and Possibilities."
By PARESH CHANDRA DAS GUPTA
6-26 **Light Bengali Songs.**
SAILESH DATTA GUPTA.
6-36 BHABATOSH BHATTACHARYA.
6-51 **A Musical Entertainment by the Members of New
Theatres Ltd.**
To be relayed from the Tollygunge Studio.
(By kind permission of the Management.)
7-51 **News in English.**
SB
8-6 *Musical Interlude.
SB
8-21 **Jack Holmes' Quartette.**
SB A Variety Studio Programme.
8-51 **General News Bulletin,** Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates. (*In Bengali*).
9-6 **Vocal Music (Bengali).**
SB JATADHAR PYNE.
9-21 SUKHENDU GOSWAMY.
9-36 ASHALATA.
9-51 **Talk (Bengali):** "In the Realm of Realities."
SB By CHITRA GUPTA.
10-6 **2nd News Bulletin,** Weather Forecast, Market Prices,
SB Jute and Gunny Closing Rates. (*In English*).
10-21 *Time Signal. Close down.*

*Gramophone records.

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MONDAY, 10th AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :-
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.)

- a.m.
- 4-30 **Big Ben. A Beethoven Recital.**
By Karl Ulrich Schnabel (Pianoforte). Sonata in D major, Op. 28 (Pastoral): (1) Allegro (2) Andante (3) All gro vivace (4) Allegro ma non troppo.
- 4-55 **Bells, and an Empire Service.***
From St. Paul's Cathedral, London. Order of Service: Hymn. Pray that Jerusalem may have (E.H., 472; S.P., 628). Hymn. Children of the Heavenly King (E.H., 373; S.P., 463). Psalm XLVI. Hymn, Fight the Good fight (A. and M., 540.) Anthem, I will Lift Up mine Eyes (Walker). Address. Hymn, Come, ye Faithful (A. and M., 302, vv. 1, 4, 5, 6).
- 5-45 **Poetry Reading.**
- 5-55 **A Recital of Welsh Songs.**
Traditional and Modern. Sung by Idris Daniels (Bass-Baritone).* Y Teithwr a'i gi (The Traveller and his Dog) (H. Mills). Cymru (Wales) (R. S. Hughes). Mab y Mynydd (Song of the Mountanin (Idris Lewis). Cymru Fach (Dear Wales) (David Richards).
- 6-10 **Weekly Newsletter**
Sports Summary, and Announcements.
Greenwich Time Signal at 6-15 a.m.
- 6-30 **Close down.**

TRANSMISSION 6.

The following frequencies will be used :-
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.***
From the Studio. Hymn, Come, Let us Join our Cheerful Songs (A. and M., 299). "When Two or Three," page 21. Psalm 113. Reading, Matthew XVII, 24-XVIII, 6 Hymn, Hail to the Lord's Anointed (A. and M., 219).
- 7-46 **An Organ Recital.**
By Guy Weitz, from the Concert Hall, Broadcasting House. Fantasia (Gibbons, 1583-1625). Prelude and Fugue in E Lubeck, 1656-1740), Prelude and Fugue in C minor (Bach, 1685-1750). Chorale Prelude, Come Holy Spirit (C. S. Lang). Finale (from 2nd Symphony) (Widor).
- 8-16 **"Remembrance of Things Past."****
- 8-46 **A Recital.**
By Megan Foster (Soprano).
- 9-10 **Weekly Newsletter**
Sports Summary, and Announcements.
Greenwich Time Signal at 9-15 a.m.
- 9-30 **Close down.**

TRANSMISSION 1.

The following frequencies will be used :-
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

- a.m.
- 10-45 **Big Ben. "London Pie."****
Book, lyrics, and music by Harry Howard; presented by John Pudney.
- 11-15 **Talk.***
- 11-35 **The B.B.C. Empire Orchestra.**
Edward Reach (Tenor).
- p.m.
- 12-25 **The News and Announcements.**
- 12-45 **Close down.**

TRANSMISSION 2.

The following frequencies will be used :-
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

- p.m.
- 4-30 **Big Ben. The Oscar Lampe Sextet.**
It's Love Again; Got to Dance my Way (Coslow). Serenade Nostalgica (Maraziti). I'm All Alone (May). Grasshopper's Dance (Bucalossi). Danse slave (Lederer). Furiant (Bayer).
- 5-0 **Sports Talk.***
- 5-15 **The Whitby Municipal Orchestra.**
Leader, Tom Jenkins; conductor, Frank Gomez. From the Spa, Whitby. Andante from Esther (Handel). Omaha (Haydn Wood). Pavane pour une infante defunte (Ravel). Pizzicato, Little Chatter-box (Gomez). Overture, Mignon (Ambroise Thomas).
- 5-45 **"Pastoral."****
A programme in praise of quiet things, with the vocal and instrumental music of Alan Paul. Presented by William MacLurg.
Greenwich Time Signal at 6-30 p.m.

- 6-30 **The News and Announcements.**
- 6-50 **Light Music.**
- 7-15 **Close down.**

TRANSMISSION 3.

The following frequencies will be used :-
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.)

- p.m.
- 7-30 **Big Ben. The Arthur Dulay Quintet.**
Gwen Catley. (Soprano). The Arthur Dulay Quintet: Dickon O'Devon (Holiday), Waltz in A (Brahms), At the Ladybirds' Ball (Ewing). Gwen Catley: As I Sit Here (Wilfrid Sanderson), Milkmaid's Song (Alec Rowley), I Wonder if Love is a Dream (Dorothy Forster). The Arthur Dulay Quintet: Le Jet d'Eau (Smith), The Knave of Diamonds (Steele), Cradle Song (Dulay), Hullabaloo (Onslow). Gwen Catley: Still the Lark Finds Repose (Thomas Linley, arr. Ella Ivimey), Little Snowdrops (C. V. Stanford), The Lass with the Delicate Air (Arne). The Arthur Dulay Quintet: Mooncharm (Langham), Nocturne in E minor (Chopin), Finale (Marionettes) (Poldini).
- 8-15 **Reading.**
- 8-30 **Brass Band Concert.**
- 9-15 **"Round and About."**
A topical addition to the week's events.
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-45 **John Reynders with his Orchestra.**
Medley of Famous Waltzes (Johann Strauss, arr. Reynders). Billet doux (Hickey). Loin du bal (Gillet). Charmaine (Rapea, arr. Freeman). The Village Swallows (Josef Strauss). Adieu to Love (Reisfeld and Marbot). Bal masque (Fletcher). Love's Dream after the Ball (Czibulka, arr. Fucik). Last Dance of Summer (Finck).
- 10-30 **Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used :-
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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. Variety:**
Sydney Howard.*
- 10-57 **A Programme of New Gramophone Records.**
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-56 **"Empire Magazine" No. 3.***
Containing "Redcoat" (the end), visitors, types, stunts, a sketch, and musical novelties. Edited by Cecil Madden.
- a.m.
- 12-30 **Promenade Concert.**
From Queen's Hall, London (Sole lessees, Messrs. Chapell and Co., Ltd.). Wagner Programme.
- 1-20 **A Recital.**
By Denise Lassimonne (Pianoforte).
- 1-30 **Rathlin Island Programme.**
- 2-0 **The Bridgewater Harp Quintet.**

- 2-10 **The News and Announcements.**
- 2-30 **An eye-witness account of the Olympic Games, from Berlin.**
- 2-40 **A Song Recital.**
- 3-0 **Light Programme.***
- 3-15 **Dance Music.**
Greenwich Time Signal at 3-30 a.m.
- 3-45 **"London Pie."****
Book, lyrics, and music by Harry Howard. Presented by John Pudney.
- 4-15 **Close down.**

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.45.

10-40 a.m. Merry Music. 11-30 a.m. Reports from the Olympic Games. 12 noon Merry music (contd.). 12-45 p.m. Dance Music. 2-0 p.m. Children's Hour; All Children join in. 2-15 p.m. Hitler Youth Programme: Songs for a summer evening. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. String Quartet in A major by Robert Schumann. 4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings to our Listeners in the "Far East". 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. A Merry Miscellany. 7-45 p.m. "He means to have a good time for once"; A Farce by Nestroy. 8-45 p.m. Harpsichord Concerto: Anna Barbara Speckner. 9-0 p.m. Reports from the Olympic Games. 9-30 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. Talks. 7-30 p.m. News in English. Chamber music by the Esperia quartet. Talk by Prof. Guido Della Valle on "Philosophical Currents Imported from the East to Rome between the Macedonian Wars and the Empire. Concert: pianist Giuditta Sartori, baritone Romano Rasponi, 10 p.m. Popular melodies for violin: violinist Cesare Roidi. Talk by Massimo Felice Ridolfi. Duets by Augusta Quaranta and Matilde Capponi. Sport news and latest news. 11-10 p.m. Arabian Music. 11-30 p.m. Varied programmes.

HOLLAND (Phohi)

Wavelength 16.98 Metres.

6 p.m. Opening announcement. 6-10 p.m. Music. 6-15 p.m. Latest News from Holland. 6-30 p.m. Music. 6-45 p.m. "Meeting of the Phohiclub". 7-10 p.m. Ballet music from the opera Faus by Gounod. 7-30 p.m. Broadcast from the Olympiad at Berlin. 8 p.m. Close down.

THE Empire programmes are divided up into a number of transmissions daily spread over the twenty-four hours. Each transmission is designed to coincide with an evening period in some part of the Empire, and is radiated from aerials which favour the country or countries in which local time is most convenient for listening. At the same time, it is possible for Empire Station listeners to hear transmissions from Daventry at times of day when they are not primarily intended for their particular area in terms of convenient listening hours. The Empire Station is not generally receivable in, nor is it intended for, the home country; but it provides a daily programme, when reception conditions are favourable, for every part of the Empire at suitable times for local listening.

TUESDAY, 11th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 Time Signal.
8-0 Bhajan—By BRINDER SINGH RAWAT.
8-10 A. I. R. Orchestra. Shiv Mat Bhairon.
8-20 Mohammad Husain.
"Ham tujh se kis hawas ki falak just-o-ju karen
Dil hi nahin raha hai jo kuchh arzu karen." (Mir Dard).
8-30 Phool Chand Bhatt of Jaipur. Dhupad Lachari Todi.
(Malang Khan will play Pakhhawaj.)
8-45 Talk (Hindustani): "Great Women of India."
By KUNTHA LAXMI CHANDRA JAIN.
9-0 Pancham.
MALANG KHAN. Vichitra Veena.
HAIDER HUSAIN. Saraswati Veena.
P. S. MUKERJI. Sarod.
TUFAIL. Mardang.
9-10 Iqbal Putli of Meerut.
(a) "Woh kaun hai jo mujh peh taassuf nahin karta
Yeh mera kaleja hai keh main uf nahin karta."
(Zauq.)
(b) "Nahin dekha kisi ko yar sukhi sansar dukhi
sansar dukhi.
Duniya hai na duniya dar sukhi sansar dukhi
sansar dukhi. (Nashar).
9-20 Mohammad Husain.
"Beragi bhaiyo pipya." Bhairon Jhaptala.
9-30 Phool Chand Bhatt of Jaipur. Thumri Bilas Khani.
9-40 Iqbal Putli of Meerut.
(a) Na kiunkeh shaqq ki garmi se dil ka dagh jale
Woh kaih gae hain keh aenge ham chiragh jale.
(Zafar.)
(b) "Ik tajalli ne mira hosh ura rakha hai Kaisa wahshi
mujhe Sabir ne bana rakha hai."
9-50 Phool Chand Bhatt of Jaipur. Tarana Sarang.
10-0 Close down.

TRANSMISSION II.

- p.m.
1-0 Time Signal.
Indian Recorded Programme.
"Songs of the Film Stars."
2-0 Close down.

TRANSMISSION III.

- 6-0 A. I. R. Orchestra. Gauri.
6-10 Phool Chand Bhatta of Jaipur. Dadra.
6-20 1st News Bulletin and Weather Report. (Hindustani).
6-30 1st News Bulletin and Weather Report. (English).
6-40 Mohammad Husain.
"Hua nasib na didar ek bar mijhe Tamam umr raha
uska intizar mujhe." (Bekhud).
6-50 Iqbal Putli of Meerut.
(a) "Yeh do bekas tarapte raih na jaen dasht-i-ghurbar
men
Daba do hasrat-o-arman ko mere sath turbar men".
(Akbar Warisi.)
(b) "Dil na kis tarah se kare faryad Charkh ka jaor
yar ki bedad." (Majruh).
7-0 Jiwan. Clarinet—Mand.
7-5 Phool Chand Bhatt of Jaipur. Rasia.
7-15 Mohammad Husain.
"Woh yahan ae to sath unke ada bhi ai
Munh- chhupae hue sath unke qaza bhi ai." (Bekhud).
7-25 Ghulam Sabir. Sarangi—Shudh Kaliyan.
7-30 "For Villagers Only."
8-30 Talk (Hindustani): "Radio Plays."
By M. D. TASEER.
8-45 A. I. R. Orchestra. (Boatman's Song)—"Mallah ka
Geet."
8-55 Phool Chand Bhatt. Thumri Darbari Kandra.

- 9-5 Iqbal Putli of Meerut.
(a) "Eri bahut dinon pachhe." Khayal Jai Jai Wanti.
(b) "Lat uljhi suljha ja re balam." Thumri Behag.
9-15 2nd News Bulletin and Weather Report. (Hindustani).
9-30 2nd News Bulletin and Weather Report. (English).
9-45 *Talk (English): "Simla Hill States."
By W. G. KENNEDY.
10-0 *A Dance Programme.
By PETER MENDOZA AND HIS DANCE BAND.
Fox Trot - "Leave it to Love" - - - - Stolz.
Fox Trot - "Darling you" - - - - Stolz.
Fox Trot - "Let it be me" - - - - Wrubel.
Slow Fox Trot - "A million Tears" - - - - Flanagan & Nicholls.
Fox Trot - "Way down yonder in New
Orleans" - - - - Creamer & Layton.
Valse - "When the leaves bid the trees
good-bye" - - - - Lawnhurst.
Fox Trot - "Somewhere at Sea" - - - - Henry Hall.
Fox Trot - "Only a Stone's throw from
Heaven" - - - - Linden, Patterson &
Ingram.
Slow Fox Trot - "Stars over Devon" - - - - Egan.
Fox Trot - "Wake up and sing" - - - - Friend Lombardo &
Tobias.
11-0 Close down.

*Relayed from our Simla Studio.

Bombay

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

- p.m.
1-0 Available Market Rates.
Light Classical Music. (H.M.V.)
2-0 A Relay from Rotary Club.
2-30 Hawaiian Guitar Solos.
By TEJ RAJENDRA SINGH.
3-0 Light Music.
By SONIBAI MULGAOKAR.
4-0 School Broadcasting.
Talk (Gujerati): "Mountain Regions of Northern
India."
By B. M. KAPADIA.
4-15 Talk (English): "Journey from Bombay to Delhi."
By S. V. S. SHASTRI.
4-30 Close down.
6-0 Relay from Regal Cinema.
(By kind permission of the Management).
6-45 "Ten a Penny" (By request).
Book by GEOFFREY BRYANT.
Music and Lyrics by WILFRID SOUTHWORTH
Cast:—
Diana Morley - - - - VALERIE LARG.
Lord Granton - - - - HELMAR FERNBACH.
Barnette, Manager of the Villa des Fleurs - - - - CLIVE SELBORNE.
Dick Millar, a cabaret artist - - - - HUGH MORTON.
Val Millar, his wife and partner - - - - MAJORIE WESTBURY.
Leonti, Manager of the Silver Cloud - - - - JOHN BENTLEY.
The Duke of Blessingham - - - - GODFREY BASELEY.
Saunders, maid to the Millars - - - - VERA ASHE.
Smith, maid to Diana Morley - - - - VALERIE WHITEHOUSE.
A Young Man - - - - MAURICE WESTHEAD.
A Young Girl - - - - JANE MINTON.
Billy Merrin and his Commanders.
Produced by MARTYN C. WEBSTER.
This play, which was first produced over a year ago, concerns a
cabaret artist who is spoilt by fame. Hugh Morton and Majorie
Westbury again play the leading parts. Geoffrey Bryant is the non-
de-plume of a West End actress who is now living in Birmingham,
and has broadcast several times. Mr. Southworth is a Handworth
cinema organist, and composer of light music.
7-45 Talk (English): "Fables of our Favourites."
By HILDA FLANDERS.
8-0 The Continental Quintet.
Overture - "Undine" - - - - A. Lortzing.
Fantasie - "Remembrance of Grieg" - - - - E. Urbach.
Waltz - "Dolores" - - - - E. Waldteufel.
Song, Hindoo song from Sadko - - - - Rimsky-Korsakov.
Salute D'Amour - - - - E. Elgar.
Potpourri - "Hellasbergeriana" - - - - A. Ischpold.

- 9-0 News in English.
9-10 Commercial News and News in Hindi.
9-30 Provincial Night.
SB Different songs by artistes representing each Province.
Nirmala Oza and Party—(Garba Song) - - - - Gujerat.
Sundrabai—(Lavani) - - - - Maharashtra.
Pandit Gadadhar Sharma - - - - * - - - - Sind.
Anil Biswas—(Bengali Song) - - - - - Bengal.
Sarladevi—(Thumri) - - - - - U.P.
Lalita Venkatram—(Tamil Song) - - - - - South India.
Raffique Gaznavi—(Punjabi Gazal) - - - - - Punjab.
Jafferkha—(Pushlu) - - - - - N.W. Province.
11-0 Close down.

Calcutta

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

- p.m.
12-36 Time Signal.
SB A Studio Programme by Messrs. Taylor's Gramo-
phone Saloon.
("Parlophone" Recording.)
Calcutta Weather Bulletin for Oceanraft and Rivercraft
(if any.)
1-36 Talk (Bengali): "Mamtaz Mahal."
By SHAHADA HASSAIN.
2-6 *Musical Selections.
2-36 Talk (Bengali): "How to Concentrate your Mind."
By BISHNU SARMA.
3-6 Time Signal.
Close down.
5-36 Time Signal.
Children's Hour conducted By MEJDIDI.
Letters and Riddles.
Musical Selections.
Recitations.
Talk—"Coral Islands."
6-36 Music Training for Beginners. By P. K. MULLICK.
7-6 Betar Orchestra, conducted by TARAK NATH DEY.
Light Bengali Songs.
7-16 KUMARI KARUNA GHOSE.
7-26 KUMARI SUPROVA GHOSE.
7-36 SATI DEVI.
7-51 News in English.
SB Betar Orchestra.
8-16 Talk (Bengali): "Hell and Dwellers of Hell." (Contd.)
SB By M. L. ROY.
8-36 Religious Song. By UTTARA DEVI.
8-51 General News Bulletin, Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates. (In Bengali.)
9-6 Pikler's Male Voice Chorus.
SB An Instrumental and Vocal Programme from the Studio.
9-36 "A Violin Evening."
SB Talk (English): "Violins—By Famous Makers."
9-51 A Short Violin Recital.
SB By HUBERT A. MADGE.
(Approx.)
10-6 2nd News Bulletin, Weather Forecast, Market Prices.
SB Jute and Gunny Closing Rates. (In English.)
10-21 *Light Orchestral Selections from the Studio.
SB
10-36 Time Signal.
Close down.

*Gramophone records.

ARE YOU A GOOD DETECTIVE?

Hear "WOLF, WOLF" from Bombay on August 12th.

TUESDAY, 11th AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used —
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.)

- a.m.
- 4-30 **Big Ben. Dance Music.**
- 5-0 **Empire Dental Meeting.***
- 5-15 **Interlude.**
- 5-20 **"She Dreamt of Paris."**
A musical-comedy reverie, arranged by John Pudney and Clifton Helliwell. With: Sylvia Welling (Soprano), Nora Gruhn (Soprano), Webster Booth (Tenor), and Thorpe Bates (Baritone). The B.B.C. Revue Chorus and the B.B.C. Empire Orchestra; leader, Daniel Melsa; under the direction of Clifton Helliwell.
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 **An eye-witness account* of the Olympic Games, from Berlin.**
- 6-40 **Close down.**

TRANSMISSION 6.

The following frequencies will be used —
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.)

- a.m.
- 7-30 **Big Ben. "Down to the Sea in Ships: See Harvests."***
T. S. Leach.
- 7-51 **A Recital.**
By Louis Willoughby (Violin). Hebrew Melody (Achron, arr. Auer). On Wings of Song (Mendelssohn, arr. Achron). Slavonic Dance in G (Dvorak, arr. Kreisler). Melody (Tchaikovsky, arr. Auer).
- 8-11 **Light Quintet and Singer.***
- 8-55 **Nellie Wallace.**
The quaint essence of quaintness, in "Bang! Bang!" and "Mother's Pie-Crust."
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **An eye-witness account* of the Olympic Games, from Berlin.**
- 9-40 **Close down.**

TRANSMISSION 1.

The following frequencies will be used;
GSD 11.75 Mc/s (25.53 m.). GSB 9.51 Mc/s (31.55 m.)

- a.m.
- 10-45 **Big Ben. Variety:**
Sydney Howard.*
- 10-57 **A Recital**
By Angus Morrison (Pianoforte).*
- 11-20 **"Pithead Stories"—No. 3.**
- 11-35 **Light Music.**

EVENTS THIS WEEK

A Visit to Daventry

L. W. Hayes introduces listeners to the plant and the staff at the Empire Transmitters

"Chess Masters at Nottingham"

An eye-witness account of the opening and the first session.

"An Australian Garland"

Verses in the vernacular

Promenade Concerts

Wagner and Beethoven programmes from Queen's Hall, London

Sporting Commentaries

England v. All-India: the Third Test Match, from the Oval, London; Empire v. U.S.A. Athletic Meeting from White City, London; the Olympic Games, from Berlin

- p.m.
- 12-5 **A Visit to Daventry.**
- 12-25 **The News and Announcements.**
- 12-45 **An eye-witness account* of the Olympic Games, from Berlin.**
- 12-55 **Close down.**

TRANSMISSION 2.

The following frequencies will be used:
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

- p.m.
- 4-30 **Big Ben. The B.B.C. Midland Orchestra.**
Leader, Alfred Cave; conducted by Reginald Burston. Dorothy Richards (Contralto). Orchestra: March; Eastern Dance; Rhythm (Suite, Four Ways) (Eric Coates). Dorothy Richards and Orchestra: Beloved, in your Absence; If in the Great Bazaars (Woodforde-Finden). Orchestra: Overture, The Caliph of Bagdad (Boieldieu). Suite fantastique (Foulds). Chant sans paroles (Song without Words) (Tchaikovsky). Dorothy Richards: Ladybird (Schumann). An Ivy Leaf (Cornelius). I would Believe (Chaminade). Away on the Hill (Ronald). Orchestra: Tanze (A Life for the Czar) (Glinka). Selection, Conversation Piece (Coward, arr. Burston). Norwegian Artists' Carnival (Svendsen).

- 5-45 **"Rathlin."***
A programme from the lonely island off the coast of Northern Ireland.

- 6-15 **A Recital of Popular Ballads.**
By Frank Titterton (Tenor). Once there Lived a Lady Fair (Clutson). For you Alone (H. Geehl). Friend o' mine (Wilfrid Sanderson). Sylvia (Oley Speaks). Inivctus (Bruno Huhn).
Greenwich Time Signal at 6-30 p.m.

- 6-30 **The News and Announcements.**
- 6-55 **"Music of the English Countryside."**
The Birmingham Theatre Royal Orchestra; conductor, Sheridan Gordon. From the Theatre Royal, Birmingham. Three May-Day Dances (Jarratt). Suite, Cloverley: (1) Valsette (2) Legend (3) Bolero (Edward German, arr. Arthur Wood). Three English Dances (Quilter).

- 7-15 **Close down.**

TRANSMISSION 3.

The following frequencies will be used —
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.)

- p.m.
- 7-30 **Big Ben. "In England Now: Town and Countryside."**
By Reginald Arkell.

- 7-46 **The Torquay Municipal Orchestra.**
Leader, Harold F. Petts; conductor, Ernest W. Goss. Margaret Wilkinson (Soprano). From the Pavillion, Torquay. Orchestra: Selection, Tosca (Puccini), Meditation, Op. 32 (Glazounov, arr. Foulds). Margaret Wilkinson: Song of Songs (Moya). Carmena (Lane Wilson). Orchestra: Suite, Hiawatha: (1) The Wooing (2) The Marriage Feast (3) Bird Scene (4) Conjuror's Dance (5) Departure—Reunion (Coleridge-Taylor, arr. P. Fletcher). Margaret Wilkinson: Starry Woods (Montague Phillips). So we'll Go No More a-Roving (M. V. White). Orchestra: Selection, Twentieth-Century Ballads (Haydn Wood).
(This concert may be interrupted for a commentary from Berlin on the Swimming Events at the Olympic Games.)

- 8-55 **Around the Counties, No. 3*.**
"Surrey—The County Suburban." Written by John W. Coulter; produced by William MacLurg.

- 9-20 **Musical Interlude.†**
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.

- 9-50 **The Celebrity Trio.**
Two Arabesques (Debussy). On a Dreaming Summer Night (Krome). Selection, Samson and Delilah (Saint-Saens). Song of Solitude (Bayco). Frasquita (Hubay). Drink to me Only; Three Poor Mariners (Quilter).

- 10-30 **Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used:
GSG 17.17 Mc/s (16.86 m.). GSO 15.18 Mc/s (19.76 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. Talk:**
"In England Now."*

- 11-0 **Orchestral Concert.**
Greenwich Time Signal at 11-30 p.m.

- 11-30 **The News and Announcements.**
- 11-50 **Musical Interlude.†**
- 12 midnight **The Karl Caylus Players.**

- a.m.
- 12-30 **Musical Comedy Programme.***
- 1-20 **The Olympic Games.**
A commentary* from the Olympic Stadium, Berlin.
- 1-35 **The B.B.C. Dance Orchestra.**
Directed by Henry Hall.
- 2-10 **The News and Announcements.**
- 2-30 **An eye-witness account of the Olympic Games, from Berlin.**
- 2-40 **The Gershom Parkington Quintet.**
- 3-25 **Poetry Reading.**
Greenwich Time Signal at 3-30 a.m.
- 3-45 **Syncopated Pianoforte Solos.**
- 3-58 **Talk:**
"In England Now."**
- 4-15 **Close down.**

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 3138 DJQ 19.63 DJN 31.55.

10-40 a.m. Merry Music. 11-30 a.m. Reports from the Olympic Games. 12 noon Merry Music (contd.). 12-45 p.m. Chamber Music. 2-0 p.m. Famous Musicians: Prof. Hermann Diener, Violinist, will play the Sonata with Chaconne by Bach. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. Hitler Youth Programme: Festive Music, by Gerhard Maasz. 3-30 p.m. The Gramophone Imp.

4-30 p.m. Concert of Light Music. 5-25 p.m. Little German Broadcasting ABC. 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. Little Evening Entertainment. 7-45 p.m. Germans Out Yonder. Music and Poetry of our German Kinsmen across the border and overseas. 8-30 p.m. Sonata for Viola and Piano by Erwin Dressel. 8-45 p.m. Hitler Youth Programme: Festive Music by Gerhard Maasz. 9-0 p.m. Reports from the Olympic Games. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. News in Italian. Concert. Talks. 7-30 p.m. News in English and Chinese. Music for xylophone and orchestra. Songs by mezzo soprano Giovanna Crocco. Violin concert, by Cesare Roidi. 10 p.m. Broadcast of a play. Sport news and latest news. 11-10 p.m. Arabian music. 11-30 p.m. Varied programmes.

Since 1932 the Empire Service has steadily developed, and in this development a large measure of co-operation has been accorded to the B.B.C. by the overseas listeners who have received the transmissions from Daventry. Up to the end of April, 1936, over 60,000 reports on reception and letters about programmes had reached Broadcasting House. The information thus made available to the B.B.C. has been carefully collated and studied, and has provided guidance of the greatest possible value to programme-builders and technicians alike. A steady increase in the volume of correspondence has given definite evidence not only of maintained interest but also of a growing audience.

WEDNESDAY, 12th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
- 8-0 *Time Signal.*
Bhajan by A. I. R. ORCHESTRA.
- 8-10 Wazir Khan of Delhi. *Khayal Paraj.*
- 8-20 A. I. R. Orchestra. *Ahir Bhairon.*
- 8-30 Brinder Singh Rawat. *Bhajan.*
- 8-40 P. S. Mukerji. *Sarod—Asawri.*
- 8-45 Talk (*Hindustani*): "Rainy Season in India."
By MAHMOODA BEGAM.
- 9-0 Zohra Begam of Aligarh. *Khayal Shudh Malhar.*
- 9-10 Wazir Khan of Delhi. *Khayal Shudh Sarang.*
- 9-20 Brinder Singh Rawat.
"Janun men bhi kia kam yeh saman hoga
Giriban se paida giriban hoga." (*Jigar*).
- 9-30 Wazir Khan of Delhi.
"A gaya ab to machalna bhi dil-i-nashad ko
Karwatan lete hue dekha tha uski yad ko." (*Bekhud*).
- 9-40 Zohra Begam of Aligarh.
"Tire kuche men jis din se a baithe
Gham-i-duniya ko dil se bhula baithe." (*Hasrat Mohani*).
- 9-50 Bindrabani—Sarang.
HAIDAR HUSAIN. *Saraswati Veena.*
P. S. MUKERJI. *Piano.*
TUFAIL. *Tambourine.*
KARRAR. *Khartals.*
- 10-0 *Close down.*

TRANSMISSION II.

- p.m.
- 1-0 *Time Signal.*
Indian Recorded Music.
SHAHAAI. *Instrumental.*
MOHAMAD SADIQ. *Multani Kaft.*
MOUTH ORGAN. *Instrumental.*
RASH DAH BEGUM. *Punjabi.*
SITAR. *Instrumental.*
AKHTARI BAI (Faizabad). *Dadra.*
SARANGI. *Instrumental.*
JOHRA BAI of Agra (Late). *Todi Mian Khan.*
SAROD. *Instrumental.*
INDUBALA. *Bengali.*
- 2-0 *Close down.*

TRANSMISSION III.

- 6-0 *Time Signal.*
A. I. R. Orchestra. *Pilu.*
- 6-10 Wazir Khan of Delhi. *Khayal Bahar.*
- 6-20 1st News Bulletin and Weather Report. (*Hindustani*).
- 6-30 1st News Bulletin and Weather Report. (*English*).
- 6-40 Brinder Singh Rawat. *Thumri Pilu.*
- 6-50 Zohra Begam of Aligarh. *Khayal Purbi.*
- 7-0 Ghulam Sabir. *Sarangi—Kafi.*
- 7-5 Wazir Khan of Delhi. *Thumri Jait Kaliyah.*

- 7-15 Malang Khan. *Sur Bahar—Bhopali.*
- 7-20 Zohra Begam of Aligarh.
"Ham hi men thi na koi bat yad na tum ko a sake
Tum ne hamen bhula diya ham na tumhen bhula sake."
(*Abul Asar Hafeez*).
- 7-30 "For Villagers Only."
- 8-30 Talk (*Hindustani*): "Paper Money."
By MUHAMMAD AQL.
- 8-45 A. I. R. Orchestra. (Romance in Sunset)—"Sham-i-Rangin."
- 8-55 Who is singing? Guess—(Every verse will be sung by a different person).
"Dil hi to hai na sango-khisht dard se bhar na ae kiun
Roenge ham hazar bar koi hamen satae kiun." (*Ghalib*).
- 9-5 Zohra Begam of Aligarh.
"Tire dard se jis ko nisbat nahin hai
Woh rahat musibat hai rahat nahin hai." *Hasrat Mohani.*
- 9-15 2nd News Bulletin and Weather Report. (*Hindustani*).
- 9-30 2nd News Bulletin and Weather Report. (*English*).
- 9-45 Talk (*English*): "Modern Indian Art."
By M. D. TASEER.
- 10-0 *An Orchestral Concert.
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.
Selection from
the Opera "The Yeomen of the Guard" - *Sullivan.*
Overture - "Alfonso and Estrella" - *Schubert.*
Valse - "Ciribiribin" - *Bucalossi.*
Masque from - "As you like it" - *German.*
(1) Woodland Dance.
(2) Children's Dance.
(3) Rustic Dance.
Violin Solo - "Lieslesied" - *Kreisler.*
(Sgt. Phillips)
Selection from
the Opera - "Tannhauser" - *Wagner.*
- 11-0 *Close down.*

(*Relayed from our Simla Studio.)

Bombay

VUB 350.9 metres, 855 kc/s.

- a.m.
- 11-30 Selection of Indian Records.
- p.m.
- 1-0 Available Market Rates.
Relay from Taj Mahal Hotel.
(By kind permission of the Management).
- 2-0 *Close down.*
- 5-30 Relay from Krishna Cinema.
(By kind permission of the Management).
- 6-30 Talk (*Gujerati*): "Jangalni-Vat."
By K. B. GODREJ.
- 6-45 Recital of East Indian Songs.
F. P. GONSALVES.
"Noura Kelai Baixola." (*Solo*).
"Dosti Magichi." (*Quartet*).
"Tim Firitan Baet." (*Group*).
"De Zabani Detes ka nai." (*Solo*).
Accompanied by Oriental Syncopators.
Conducted by: M. ALPHONSO.

- 7-30 Classical Song.
By KHAN SAHIB VILAYAT HUSSEIN KHAN.
With *Sarangi, Harmonium and Tabla.*
- 8-0 Commercial News and News in Hindi.
- 8-25 Light Music.
By KHAN SAHIB VILAYAT HUSSEIN.
With *Sarangi, Harmonium and Tabla.*
- 9-30 News in English.
- 9-45 Talk (*English*): "How England is Preparing for the King's Coronation."
By BEATRICE FOY.

10-0 **The Bombay Amateur Dramatic Club**
Presents
"Wolf!" "Wolf!"
By R. E. JEFFREY.
Characters in order of appearance.
BETTY GATEHOUSE - Daughter of Sir George and Lady Sarah.
JACK LATHAM - Her Sweetheart.
SIR GEORGE GATEHOUSE, LADY SARAH GATEHOUSE - Who have rented the house from severing.
REGINALD GATEHOUSE - Their son.
AH FONG - Severing's servant.
MICHAEL SEVERING - Actual owner of the house.
JAMES - Sir George's Butler.
SEGT. MILLS - A Detective.
BOBBIE REYNOLDS - On the Foreign Office.
MACKENZIE - A Detective.
The action takes place in the house occupied by Sir George and Lady Sarah Gatehouse, which they have rented from Michael Severing, a rich man of whom little is known. This part of the broadcast programme to-night is an innovation for the Bombay Station and we particularly request listeners to send us their opinions on it. If the reports received show it, to be popular and to the liking of a number of listeners, the experiment may be repeated later.
The play deals with the events of one evening, and is in three episodes. The first and second of these will be broadcast to-night, at 10-0 P.M. Listeners are invited to send in their solutions of the problem after this broadcast and all the solutions must reach us before 18th August. The third episode (which, of course, gives the correct solution) will be broadcast on the 19th August. Those readers who pride themselves upon their detective and deductive abilities now have an opportunity to put their theories into practice. We suggest that your solutions should deal with these points:
(1) What really happened to Lady Sarah's pearls?
(2) If they were taken, then
(a) By whom?
(b) Why? Give the motive with your reasons.
(c) How? State the circumstances at the time and method employed; also how they were disposed of.
As in nearly all mystery stories and plays, the solution is not quite so obvious as it at first appears.

11-0 *Close down.*

Calcutta

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

- p.m.
- 12-36 *Time Signal.*
SB A Light Studio Concert featuring :-
LEO DUDZEK—Pianist.
ROBERT SCHWARZENBERGER—Violinist.
Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any.)
- 1-6 The Aloha Boys—In Hawaiian Airs and Melodies, Vocal SB and Instrumental.
(Approx.)
- 1-36 Talk (*Bengali*): "Great Sculptors of the world."
By KAMAL BOSE.
- 2-6 *Musical Selections.
- 2-36 Kathakata. By AMULYA KRISHNA BHATTACHARYA.
- 3-6 *Time Signal.*
Close down.
- 5-36 *Time Signal.*
*Musical Selections.
- 6-6 Instrumental Music.
GOPAL CHANDRA GHARUI—*Sarai Solo.*
Vocal Music (*Bengali*).
- 6-16 SURENDRA CHANDRA CHAKRAVARTY—*Bhattali.*
- 6-31 PROVABATY—*Modern.*
- 6-46 BINAPANU—*Light Classical.*

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British Institute of Engineering Technology
40, Bombay Mutual Building, BOMBAY.

All Times are given in Indian Standard Time.

WEDNESDAY, 12th AUGUST 1936.

- p.m.**
7-6 USHABATY AND RANJIT ROY—*Comic Duet.*
7-21 **A Documentary Programme.** "A Scene in an old Court."
 This is to suggest some idea of a court of the past, creating an atmosphere by documentary evidences to actualize the scene.
 Written and Produced By BANI KUMAR.
7-51 **News in English.**
SB
8-6 ***An Orchestral and Vocal Concert** from the studio.
SB Alternatively:—If Reception Satisfactory.
An Empire Programme Relayed from Daventry.
8-51 **General News Bulletin,** Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In Bengali.*)
SB
9-6 **Classical Vocal Music.** By SAGHIN DAS.
SB
9-31 **Sarengce Solo** By CHHOTAY KHAN.
SB
9-51 **Talk (Bengali):** "How I Lived with the Andhras."
SB By BIREN CHATTERJEE.
10-6 **2nd News Bulletin,** Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In English.*)
SB
10-21 *Time Signal.*
Close down.

*Gramophone records.

B. B. C.

TRANSMISSION 5.

- The following frequencies will be used:—
 GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
 GSC 9.58 Mc/s (31.32 m.)
- a.m.**
4-30 **Big Ben. The Karl Caylus Players.**
5-0 **Ailsa Craig.***
5-30 **Musical Interlude.†**
5-35 **A Recital.**
 By Arthur Benjamin (Australian Pianist) Windmills (E. J. Moeran).
 Con Delicatezza (from Three Pastorals) (Cyril Scott). Mediterranean (Arnold Bax). Scherzino (Arthur Benjamin). Landler (I. L. Pavia). In a Vodka Shop (Arnold Bax).
5-55 "In England Now : Town and Countryside *."
 By Reginald Arkell.
6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
6-30 **A commentary* on the Olympic Games, from Berlin.**
6-45 *Close down.*

TRANSMISSION 6.

- The following frequencies will be used:—
 GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.)
- a.m.**
7-30 **Big Ben. The Band of His Majesty's Welsh Guards.**
(By permission of Colonel M. B. Beckwith-Smith, D.S.O., M.C. Commanding Welsh Guards), conducted by Major Andrew Harris, M.V.O, Director of Music, Welsh Guards. Arthur Fear (Baritone) Band : March, Father Thames (Lincke), Songs of the Fair (Easthope Martin). Arthur Fear; Captain Harry Morgan (Granville Bantock). Five Eyes (Armstrong Gibbs), Passing by (Edward Purcell), Milkmaids (Peter Warlock), Sail Away for the Rio Grande (David Guion). Band : Suite, At the King's Court : (1) Her Ladyship, the Countess (2) Her Grace, the Duchess (3) Her Majesty, the Queen (Sousa, arr. Dan Godfrey). Arthur Fear : The Temper of a Maid (Michael Head) Kitty, my Love, will you Marry me? (Herbert Hughes). Nocturne (Pearl Curran). Mr. Belloc's Fancy (Peter Warlock). Band : Selection. The Geisha (Jones).
8-25 "London Pic."
 Book, lyrics, and music by Harry Howard. Presented by John Pudney.
8-55 "In England Now : Town and Countryside.*"
 By Reginald Arkell.
9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
9-30 **An eye-witness account* of the Olympic Games, from Berlin.**
9-40 *Close down.*

TRANSMISSION 1.

- The following frequencies will be used:—
 GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)
- a.m.**
10-45 **Big Ben. "Empire Magazine," No. 3.***
 Containing "Redcoat" (the end), visitors, types, stunts, a sketch and musical novelties. Edited by Cecil Madden.
11-25 **Musical Interlude.†**
11-30 **Talk :**
 "In England Now."
11-45 **A Recital**
 By Ruth Perry (New Zealand Soprano) and Kathleen Levi (New Zealand Pianist).
p.m.
12-10 **A commentary* on the Olympic Games, from Berlin.**
12-25 **The News and Announcements.**
12-45 **An eye-witness account* of the Olympic Games, from Berlin.**
12-55 *Close down.*

TRANSMISSION 2.

- The following frequencies will be used:—
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)
- p.m.**
4-30 **Big Ben. A Recital.**
 By Fritz Kreisler (Violin).† Polichinelle Serenade (Kreisler). Dance of the Marionette (Winternitz). Jota (Fallas).
4-40 "The Undying Swan."
 Featuring the progress of ballet, by Robert Herring and John Pudney, with recordings of many famous ballets.
5-15 "In England Now : Town & Countryside."*
 By Reginald Arkell.
5-30 **The B.B.C. Empire Orchestra.**
 Leader, Daniel Melsa; conductor, Eric Fogg. C. H. Trevor (Organ). C. H. Trevor and Orchestra : Concerto No. 4 in F : (1) Allegro (2) Andante (3) Adagio leading to Allegro (Handel). Orchestra : Variations on a theme by Tchaikovsky (Arensky). C. H. Trevor : Berceuse; Toccata (Viene). Orchestra : Symphony No. 40 in G minor : (1) Allegro moderato (2) Andante (3) Menuetto (4) Finale—Allegro assai (Mozart).
Greenwich Time Signal at 6-30 p.m.
6-30 **The News and Announcements.**
6-55 "Down to the Sea in Ships : Sea Harvests" *
 T. S. Leach.
7-15 *Close down.*

TRANSMISSION 3.

- The following frequencies will be used:—
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
 GSF 15.14 Mc/s (19.82 m.)
- p.m.**
7-30 **Big Ben. A Recital.**
 By Edmund Rubbra (Pianoforte): Two Ballads : (1) B major. (2) D minor (Brahms).

WAVELENGTHS OF THE EMPIRE TRANSMITTERS.

	Frequency Mc/s.	Wavelength metres.
GSA	6.05	49.59
GSB	9.51	31.55
GSC	9.58	31.32
GSD	11.75	25.53
GSE	11.86	25.29
GSF	15.14	19.82
GSG	17.79	16.86
	Frequency Mc/s.	Wavelength metres.
GSH	21.47	13.97
GSI	15.26	19.66
GSJ	21.53	13.93
GSL	6.11	49.10
GSN	11.82	25.38
GSO	15.18	19.76
GSP	15.31	19.60

- p.m.**
7-45 **The Bournemouth Municipal Orchestra.**
 Leader, Bertram Lewis; conductor, Richard Austin. From the Pavilion, Bournemouth. Symphony No. 6 in C minor : (a) Adagio. Allegro passionato (b) Terna con variazione (c) Intermezzo (d) Finale (Glazounov). Serenade for Strings (Allegro piacevole; Larghetto) (Elgar). La Boutique Fantastique (Rossini Respighi). Symphonic Variations for Violoncello and Orchestra (Soloist : Peggie Sampson) (Boellmann). Capriccio espagnole (Rimsky-Korsakov).
9-5 **A Visit to the Empire Transmitters at Daventry**
 In company with L. W. Hayes, who will introduce listeners to the plant and the staff. Preceded by an historical and descriptive account of the scene. Devised by S. E. Reynolds.*
9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
9-50 **The B.B.C. Dance Orchestra.**
 Directed by Henry Hall.
10-30 *Close down.*

TRANSMISSION 4.

- Three of the following frequencies will be used:—
 GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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. Light Orchestral Music.†**
11-0 **Around the Counties, No. 3.**
 "Surrey : the County Suburban."* Written by John W. Coulter; produced by William MacLurg.
Greenwich Time Signal at 11-30 p.m.
11-30 **The News and Announcements.**
11-50 **Musical Interlude.†**
12 midnight **The New Georgian Trio.**
a.m.
12-30 **Variety :**
 Claude Hulbert and Bobbie Comber.
12-45 **Val Rosing and his Orchestra.**
1-10 "Pithead Stories"—3*
1-30 **Concert Party Entertainment.**
2-10 **The News and Announcements.**
2-30 **An eye-witness account of the Olympic Games, from Berlin.**
2-40 **Ballet Programme.***
2-45 **The Arthur Dullay Quintet.**
Greenwich Time Signal at 3-30 p.m.
3-45 **Dance Music.**
3-53 **A Visit to Daventry.***
4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

- DJA 31.38, DJQ 19.63, DJN 31.55.
10-40 a.m. Variety Concert. **11-30 a.m.** Reports from the Olympic Games. **12 noon** Variety Concert (contd.). **12-25 p.m.** Greetings to our Listeners. **12-45 p.m.** Little Musical Compositions by Great Masters. **2-0 p.m.** Brass Band. **2-30 p.m.** Reports from the Olympic Games. **3-0 p.m.** News and Economic Review in English. **3-15 p.m.** Topical Talk. **3-30 p.m.** Sonata for Viola and Piano by Erwin Dressel.
4-30 p.m. Concert of Light Music. **5-45 p.m.** Greetings to our Listeners in India. **6-0 p.m.** Reports from the Olympic Games. **6-30 p.m.** News and Economic Review in English on DJQ. **6-45 p.m.** Famous Musicians : Prof. Hermann Diener, Violinist, will play the Sonata with Chaconne by Bach. **7-15 p.m.** Lissy Buhler will sing. **7-45 p.m.** Musical Miniatures. **8-30 p.m.** Brass Band. **9-0 p.m.** Reports from the Olympic Games. **9-30 p.m.** *Close down.*

ITALY (Rome)

- Wavelength 25.40 and/or 31.13 Metres.
5-13 p.m. Varied programmes. **6-45 p.m.** Symphonic concert and talks. **7-30 p.m.** News in English Symphonic concert. Talk by Prof. Giovanni Vacca on "Higher Mathematics in the Far East". Violin concert by Lucilla Zink. Piano concert by Teofani Zannoni. **10 p.m.** Arias from old and wellknown operettas. Italian folk songs sung by Guido Agnoletti. Gilda Germano. Gisa Carmi, Vincenzo Capponi. Sport and latest news. **11-10 p.m.** Arabian music. **11-30 p.m.** Varied programmes.

All Times are given in Indian Standard Time.

THURSDAY, 13th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
- Naat.** By SHABIBR HUSAIN. Accompanied by A. I. R. Orchestra.
- 8-10 **Barkat Ali Khan** of Lahore. "Ras ke bhare tore nain." *Thumri Bhairvin.*
- 8-20 **Nanhi Bai** of Gwalior. *Ghazal.*
- 8-35 **Shabbir Husain.** "Koi ae us bazm se kia nikal kar Keh raih raih gaya hai mira zikr chal kar." (*Dagh.*)
- 8-45 **Talk (Hindustani):** "The Guest and the Host." By BEGAM MUZAFFAR ALI.
- 9-0 **Nanhi Bai** of Gwalior. *Naat.*
- 9-10 **Barkat Ali Khan** of Lahore. "Man bhi jao jane bhi do chhoro bhi ab pichhli baten." *Geet. (Taseer.)*
- 9-20 **Malang Khan.** *Vichitra Veena—Jonpuri.*
- 9-30 **Bibbo Bai.** "Dil ki kali na tujh se kabhi ae saba khili. Champa khili gulab khila motiya khili." (*Dagh.*)
- 9-40 **Shabbir Husain.** *Thumri Desi.*
- 9-50 **Barkat Ali Khan** of Lahore. "Na hogi shifa charagar dekh lena Na jaega dard-i-jigar dekh lena." (*Hasrat Mohani.*)
- 10-0 *Close down.*

TRANSMISSION II.

- p.m.
1-0 *Time Signal.*
- Indian Recorded Music.** (Only Duets and Trios will be played.)
- 2-0 *Close down.*

TRANSMISSION III.

- 6-0 **A. I. R. Orchestra.** *Gond Malhar.*
- 6-10 **Barkat Ali Khan** of Lahore. *Khaya! Multani.*
- 6-20 **1st News Bulletin** and Weather Report (*Hindustani.*)
- 6-30 **1st News Bulletin** and Weather Report (*English.*)
- 6-40 **Shabbir Husain.** *Khayal Basant.*

KATHLEEN HILL, playing from Delhi this evening.



An extract from "Portsmouth Times": "Kathleen Hill certainly has a wonderful command over the violin, and infuses real soul into her playing."

- 6-50 **Nanhi Bai** of Gwalior. *Ghazal.*
- 7-0 **Ghulam Husain.** *Dadra.*
- 7-15 **Haidar Husain Jaipuri.** *Saraswati Veena—Jait.*
- 7-25 **Nanhi Bai** of Gwalior. *Naat.*
- 7-30 "For Villagers Only."
- 8-30 **Talk (Hindustani):** "Marriage from a guest's point of view." By BEGAM FARUQI.
- 8-45 **A. I. R. Orchestra.** (Indian Serenade)—"Zir-i-Diwar."
- 8-55 **Shabbir Husain.** "Tiri khushi se agar gham men bhi khushi na hui Woh Zindagi to mahabat ki zindagi na hui." (*Jigar.*)
- 9-5 **Barkat Ali Khan** of Lahore. "Kaise kate mori suni sijariya sayan gaya pardes." *Thumri.*
- 9-15 **2nd News Bulletin** and Weather Report (*Hindustani.*)
- 9-30 **2nd News Bulletin** and Weather Report (*English.*)
- 9-45 "Talk (English):" "The Way of the World." By PERCIVAL SPEAR.

10-0 **A Studio Concert.**

KATHLEEN HILL	-	-	-	-	Violin-
MARY ASHTON-HOCKLEY	-	-	-	-	Soprano.
HARRY ARAKIE	-	-	-	-	Baritone.

and

THE ALBION CHOIR.

" Song of Songs "	-	HARRY ARAKIE.	-	-	-	Moya.
Invictus	-	-	-	-	-	Bruno Huhn.
" Tempo di Menuetto "	-	KATHLEEN HILL.	-	-	-	(Pugnani Kreisler.)
" Prayer " Te Deum	-	-	-	-	-	(Handel—Flesche.)
Spanish Dance	-	-	-	-	-	Sarasat.)

MARIE ASHTON-HOCKLEY.

" If I might come to you.. "	-	-	-	-	-	-
" When God gave you to me.. "	-	-	-	-	-	-

HARRY ARAKIE.

HARRY ARAKIE.

11-0 *Close down.*

(*Relayed from our Simla Studio.)

Bombay

VUB 350.9 metres, 855 kc/s.

- p.m.
Available Market Rates.
- 1-0 **Light Songs and Dance Music.** By the Brunswick-Decca Salon.
- FOXTROT, " Tap Dancers' Nightmare." JIMMY DORSEY AND HIS ORCHESTRA.
- " Music goes round and round." MAE QUESTAL.
- " The wedding of Jack and Jill." HARRY RICHMAN.
- " Life Begins when you are in love." JACK BUCHAN.
- " Let's go." " Everything stops for tea." " From one minute to another." BING CROSBY.
- " Red sails in the Sunset." MAE QUESTAL.
- " Stardust." " When I grow up." " Animal crackers in my soup." HARRY RICHMAN.
- " Suzannah." " There'll be no South." JAN GARBER AND HIS ORCHESTRA.
- FOXTROT, " But where are you." " I'm putting all my eggs in our basket."
- 2-0 **The VUB Indian Orchestra.**
- 2-30 **Light Music.** By SHARNABAI PAINGANKAR.

- 3-30 **Film Hits.** (Selection from latest recorded hits.)
- 4-0 **School Broadcasting.** **Talk (Marathi):** "Mountain regions of Northern India." By A. N. SANE.
- 4-15 **Talk (Gujerati):** "Mountain regions of Northern India." By B. M. KAPADIA.
- 4-30 *Close down.*
- 6-0 **Relay from Capitol Cinema.** (*By kind permission of the Management.*)
- 6-30 **Children's Hour.** AUNTIE MARY will entertain you with stories and music.
- 7-0 **St. Mary's High School Band.** Under the direction of the Rev. J. ARKE, S.J.
- | | | | | | |
|----------------|---------------------------------------|---|---|---|-------------------|
| Spanish March- | " El Abanico " | - | - | - | Javaloyes. |
| Overture | " La Flandre " | - | - | - | Bouillon. |
| Valse | " Un Peu, Beaucoup, Passionnee ment " | - | - | - | Fauchey. |
| Galop | " The Coach Horn " | - | - | - | Hans. |
| Foxtrot | " Covered Wagon Days " | - | - | - | Jasmyne & Jerome. |
| Piccolo Solo | " The Wren " | - | - | - | Damare. |
| Male Chorus | " On the March " | - | - | - | Becker. |
| Sketch | " By the Swanee River " | - | - | - | Myddleton. |
| Valse | " Tout-Paris " | - | - | - | Waltdteufel. |
- Descriptive Fantasia " An Air Raid " - - - - - Prescott.
- 8-0 **Talk (English):** "Air Eddies from London." By SYBIL ARMITAGE.
- 8-15 **Recitation.** By NER.
- 8-30 **A Piano Recital.** By LESLIE LICKFOLD. **Prelude and Fugue in A Flat Major (No. 17 from the '48.)** G Sharp Minor (18 (By request) Back. " "
- Cradle song from *Intermezzi Op. 117.* Selection from *Waltzes Op. 39.*
- 9-0 **News in English.**
- 9-10 **Commercial News and News in Hindi.**
- 9-30 **Light Classical Music.** By SANGITRATNA ABDUL KARIM KHAN. Accompanied By KAPILESHWARI, *Harmoni um* SHAMSUDIN, *Tabla.*
- 11-0 *Close down.*

Calcutta

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

- p.m.
12-36 *Time Signal.*
- SB "The Radio Sextette." A Light Instrumental Programme from the Studio. Calcutta Weather Bulletin for Oceanraft and Rivercraft (*if any.*)
- 1-36 **Talk (Bengali):** "Influence of Social Customs on the Spread of Tuberculosis." By NIRMAL DAS GUPTA of the Tuberculosis Association of Bengal.
- 2-6 **Selections from Gramophone Records.**
- 2-36 **Talk (Bengali):** "The Trial of Mary Queen of Scots." By BISHNU SARMA.
- 3-6 *Time Signal.* *Close down.*
- 5-36 *Time Signal.*
- *Musical Selections.
- 6-6 **Talk:** "The Rivers of Bengal and Their Story." By NRIPEN CHATTERJEE.
- 6-26 **A Classical Programme** under the direction of GIRIJA SHANKER CHAKRAVARTY.
- Vocal Music:**—
- | | | |
|-----------------------------|----|-------------------------|
| KUMARI SHANTILATA BANERJEE. | .. | KRIPAMOYEE BANERJEE. |
| .. | .. | GEETA DAS GEETASREE. |
| .. | .. | ARATI DAS. |
| .. | .. | RENUKA MODAK GEETASREE. |
- BIJALI DATTA GEETASREE.
HENA DAS.
KAJARI DAS.
JAGADISH CHAKRAVARTY.
- Instrumental Music:**—
BIRENDRA KUMAR MITRA—*Seetar Solo.*
- 7-51 **News in English.** SB

THURSDAY, 13th AUGUST 1936.

- p.m.
 8-6 **Instrumental Music.**
 SB Calcutta Orchestra.
Light Bengali Songs.
 8-21 DHIRENDRA NATH DAS.
 SB
 8-36 RADHARANY.
 8-51 **General News Bulletin.** Weather Forecast, Market
 SB Prices, Jute and Gunny Closing Rates. (*In Bengali*).
 9-6 "Highlights of 1935."
 SB A Retrospective Programme.
 Devised and Written By CECIL MADDEN.
 Produced By PASCOE THORNTON.
 Narrative spoken By FREDERICK GRISEWOOD.
 (A B.B.C. Recorded Programme.)
 10-6 **2nd News Bulletin.** Weather Forecast, Market Prices,
 SB Jute and Gunny Closing Rates. (*In English*).
 10-21 *Dance Music. From the Studio.
 SB
 10-36 Time Signal.
 Close down.
 *Gramophone records.

B. B. C.

TRANSMISSION 5.

- The following frequencies will be used :—
 GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
 GSC 9.58 Mc/s (31.32 m.)
 a.m.
 4-30 **Big Ben. "Holidays, No. 4. Some Unusual
 Angles on Holidays in England: Filming on the
 Norfolk Broads."**
 By Widgey R. Newman.
 4-45 **A Recital.**
 By David Wise (Violin). Havanaise (Saint-Saens). La Precieuse
 (Kreisler, Couperin). Menuet (Mozart). Valse caprice (Wieniawski)
 5-10 "An Octogenarian Looks Back: Early Days in
 Australia."
 By Frank Gerald.
 5-25 "Pastoral."
 A programme in praise of quiet things, with the vocal and instrumental
 music of Alan Paul. Presented by William MacLurg.
 6-10 **The News and Announcements.**
 Greenwich Time Signal at 6-15 a.m.
 6-30 **An eye-witness account* of the Olympic Games,
 from Berlin.**
 6-40 Close down.

TRANSMISSION 6.

- The following frequencies will be used :—
 GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.)
 a.m.
 7-30 **Big Ben. "The Undying Swan."***
 Featuring the progress of ballet. By Robert Herring and John
 Pudney, with recordings of many famous ballets.
 8-5 **A Recital.**
 By Ceinwen Rowlands (Soprano). When I have Sung my Songs
 (Ernest Charles). The Fairy Shepherd (Herbert Oliver). So do
 I Love you (Haydn Wood). What's the Time, Blackbird? (Herbert
 Oliver). Young Love Lies Sleeping (Arthur Somervell). O,
 that it were so (Frank Bridge).
 8-20 **Claude Hulbert and Bobbie Comber.***
 8-30 **A Pianoforte Interlude.**
 By Gerald Gover.
 8-40 "Rathlin."
 A programme from the lonely island of the coast of Northern Ireland.
 9-10 **The News and Announcements.**
 Greenwich Time Signal at 9-15 a.m.
 9-30 **An eye-witness account* of the Olympic Games,
 from Berlin.**
 9-40 Close down.

TRANSMISSION 1.

- The following frequencies will be used :
 GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)
 a.m.
 10-45 **Big Ben. The B.B.C. Empire Orchestra.**
 Foster Richardson (Baritone).
 11-40 **Light Programme.***
 11-55 **Around the Counties—No. 3.**
 "Surrey: the County Suburban."* Written by John W. Coulter ;
 produced by William MacLurg.
 p.m.
 12-25 **The News and Announcements.**
 12-45 **An eye-witness account* of the Olympic Games,
 from Berlin.**
 12-55 Close down.

TRANSMISSION 2.

- The following frequencies will be used :—
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)
 p.m.
 4-30 **Big Ben. "Holidays, No. 4. Some Unusual
 Angles on Holidays in England: Filming on the
 Norfolk Broads."***
 By Widgey R. Newman.
 4-47 **The Trocadero Cinema Orchestra.**
 Directed by Alfred Van Dam. From the Troxy Cinema, London.
 4-55 "She Dreamt of Paris."*
 A musical comedy reverie, arranged by John Pudney and Clifton
 Helliwell. With: Sylvia Welling (Soprano), Nora Gruhn (Sop-
 rano), Webster Booth (Tenor), and Thorpe Bates (Baritone). The
 B.B.C. Revue Chorus and the B.B.C. Empire Orchestra ; leader,
 Daniel Melsa ; under the direction of Clifton Helliwell.
 5-45 **Empire Dental Meeting.***
 6-0 **A Programme of New Gramophone Records.**
 Greenwich Time Signal at 6-30 p. m.
 6-30 **The News and Announcements.**
 6-55 **The B.B.C. Dance Orchestra.***
 Directed by Henry Hall.
 7-15 Close down.

TRANSMISSION 3.

- The following frequencies will be used :—
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
 GSF 15.14 Mc/s (19.82 m.)
 p.m.
 7-30 **Big Ben. The Central Band of His Majesty's
 Royal Air Force.**
 (By permission of the Air Council.)
 Conducted by Flight-Lieut. R. P. O'Donnell, M.V.O., Director of
 Music, R.A.F. From the Royal Air Force Headquarters. Uxbridge.
 March of the Crusaders (Decameron Nights) (Finck). Overture,
 The Merry-makers (Eric Coates). Selection, The Bohemian Girl
 (Balfe). Suite, Down a Country Lane : (1) In the cornfields
 (2) Love Song at Sunset (3) Dancing on the Green (King Palmer).
 Waltz, The Lady of the Rose (Gilbert).
 8-15 "Holidays, No. 4. Some Unusual Angles on
 Holidays in England: Filming on the Norfolk
 Broads."*
 By Widgey R. Newman.
 8-30 "The Arcadian Follies."
 Under the direction of Ernest Binns. Arthur Jackson (Piano-
 forte) ; Bobby Vincent (Comedian and Dancer) ; Cecil Frederick
 (Entertainer) ; Anita Eaton (Soubrette and Dancer) ; Madge
 Collin (Soprano) ; Ralph Humber (Baritone) ; Evie Carcroft
 (Soubrette) ; Mollie Deane (Comedienne) ; Max and Maisie
 Norris (Light Comedy Duets) ; Chris Wortman (Light Comedian) ;
 Harry Korris (Comedian). From the South Pier, Blackpool.
 9-15 **The Cellini Trio.**
 9-25 **The News and Announcements.**
 Greenwich Time Signal at 9-30 p.m.
 9-50 **Lou Preager and his Band.**
 10-30 Close down.

TRANSMISSION 4.

- Three of the following frequencies will be used :
 GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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. A Song Recital.**

- 11-0 **The B.B.C. Dance Orchestra.**
 Directed by Henry Hall.
 Greenwich Time Signal at 11-30 p.m.
 11-30 **The News and Announcements.**
 11-50 **The B.B.C. Dance Orchestra.**
 Directed by Henry Hall.
 12 midnight **The Bernard Crook Quintet.**
 a.m.
 12-30 "Provincial Journey—Dungannon."
 1-15 **Blackpool Programme :**
 "Top o' th' Tower."
 2-10 **The News and Announcements.**
 2-30 **An eye-witness account of the Olympic Games,
 from Berlin.**
 2-40 **The B.B.C. Orchestra.**
 (Section C), conducted by Joseph Lewis. Kenneth Ellis (Bass).
 Greenwich Time Signal at 3-30 p.m.
 3-45 **Dance Music.**
 4-0 **Dance Music. †**
 4-15 Close down.
 * Electrical recording. † Gramophone records.

GERMANY (Berlin)

- DJA 31.38 DJQ 19.63 DJN 31.55.
 10-40 a.m. Concert of Light Music. 11-30 a.m. Reports
 from the Olympic Games. 12 noon Concert of Light Music.
 (contd.) 12-45 p.m. Folk Music. 2-0 p.m. Hitler Youth Pro-
 gramme : Festive Hour. 2-30 p.m. Reports from the Olympic
 Games. 3-0 p.m. News and Economic Review in English.
 3-15 p.m. Lissy Buhler will sing. 3-30 p.m. Hallo, girls
 and boys.
 4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings
 to our Listeners in the "Far East". 6-0 p.m. Reports from
 the Olympic Games. 6-30 p.m. News and Economic Review
 in English on DJQ. 6-45 p.m. Baroque Chamber Music :
 The Ristenpart Chamber Orchestra Soloist : Bernhard
 Schnaase, Oboe. 7-45 p.m. Little Compositions by Great
 Masters. 9-0 p.m. Reports from the Olympic Games.
 9-30 p.m. Close down.

ITALY (Rome)

- Wavelength 25.40 and/or 31.13 Metres.
 5-13 p.m. Varied programmes. 6-45 p.m. Musical selec-
 tions. Talks. 7-30 p.m. News in English. Luigi Chiarappa,
 violoncello, and Germano Arnaldi, pianist. Soprano Adriana
 Graziosi. 10 p.m. Concert by Pirone Trio. Soprano Gualda
 Caputo. Diction by Nino Meloni. Sport news. Latest news.
 11-10 p.m. Arabian music. 11-30 p.m. Varied programmes.

HOLLAND (Phohi)

- Wavelength 16.88 Metres.
 6 p.m. Opening announcement. 6-10 p.m. Music. 6-15
 p.m. Latest News from Holland. 6-30 p.m. Declamation
 By Mrs. Stine Versluys. 6-45 p.m. "Criss-cross through the
 Netherlands". 7 p.m. Mrs. Stine Versluys (contd.). 7-15
 p.m. "Well-known Hollanders before the Phohi Microphone".
 7-30 p.m. Broadcast from the Olympiad at Berlin. 8 p.m.
 Close down.

**DON'T LET YOUR
 "INDIAN LISTENER"
 Subscription Expire.
 You cannot do without
 This Paper.**

All Times are given in Indian Standard Time.

FRIDAY, 14th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
- 8-0 Time Signal.
- 8-10 Recitation from the Quran-i-Sharif.
- 8-10 Ghulam Farid. Naat.
- 8-20 A. I. R. Orchestra. Sindh Bhairvin.
- 8-30 Mumtaz Bai.
"Na suno mere nale hain dard bhare." Qawwali.
- 8-40 Haider Hussain of Jaipur. Sitar—Nautch Tune.
- 8-45 Talk (Hindustani): "Mother-in-law."
By ASHRAF SULTAN BEGAM.
- 9-0 Mumtaz Bai.
"Bahut suni tori gari." Thumri Bhairvin.
- 9-10 Asad Ali Khan. Khayal Shudh Bilawal.
- 9-20 Ghulam Farid. Qawwali.
- 9-35 Malang Khan. Vichitra Veena—Gaur Sarang.
- 9-45 Mumtaz Bai.
"Majunu naare marda haila de hijar de wich." (Punjabi Geet.)
- 9-50 Asad Ali Khan. Thumri Bilas Khani.
- 10-0 Close down.

TRANSMISSION II.

- p.m.
- 1-0 Time Signal.
- Indian Recorded Music.
(Amateurs.)
- 2-0 Close down.

TRANSMISSION III.

- 6-0 Time Signal.
- A. I. R. Orchestra. Tait Siri.
- 6-10 Asad Ali Khan. Khayal Handol.
- 6-20 1st News Bulletin and Weather Report. (Hindustani).
- 6-30 1st News Bulletin and Weather Report. (English).
- 6-40 Mumtaz Bai.
"Jogi dhian dhar re." Khayal Ghara.
- 6-50 Ghulam Farid.
"Tum sitam karne lage ahd-i-wafa se paihle
Hai yahi shart ke mar jaun qaza paihle." (Bakhud.)
- 7-0 Melody in Bass (Musing).
(a) P. S. MUKERJI. Cello.
JIWAN. Clarinet.
KARRAR. Organ.
- Melody in Treble (Idea).
(b) SABIRI. Sarangi.
SARDAR. Violin.
HAIDER. Sitar.
- (c) ALL THE INSTRUMENTS. March to the God.
- 7-10 Asad Ali Khan.
"Ulfat hui hui woh hua bewafa hua Achha hua bura hua
jo kuchh hua hua." Hafeez.
- 7-20 Mumtaz Bai.
"Dil woh abad nahin jis men teri yad nahin Hai woh
kafir jo teri rah peh barbad nahin." (Ahmad.)
- 7-30 "For Villagers Only."

- 8-30 Talk (Hindustani): "Urdu and the English, No. II."
By PROF. AKBAR HAYDERI.
- 8-45 Songs from "Safed Khun." (King Lear). Part I.
By A. I. R. ARTISTS.
- 9-15 2nd News Bulletin and Weather Report. (Hindustani).
- 9-30 2nd News Bulletin and Weather Report. (English.)
- 9-45 *Talk (English): "Annandale Races."
By CAPTAIN W. H. SKRINE.
- 10-0 A Programme of Gramophone Records.
LONDON PHILHARMONIC ORCHESTRA.
- Overture. "Fra Diavolo."
CHAUVRE SOURIS COMPANY.
- "A Russian Barcarolle."
"The Monkey's Paw."
A SHORT PLAY IN THREE SCENES.
By W. W. JACOBS. PRODUCED BY L. V. DEANE.
The players in order of speaking.
- | | | | | | |
|---------------------|---|---|---|---|-------------------|
| HERBERT WHITE | - | - | - | - | L. V. Deane. |
| MR. WHITE | - | - | - | - | Lt.-Col. Gabbett. |
| MRS. WHITE | - | - | - | - | Mary Deane |
| SERGT. MAJOR MORRIS | - | - | - | - | Charles Lazenby. |
| MR. SAMPSON | - | - | - | - | Major Crichton. |
| Stage effects | - | - | - | - | J. C. Brommage. |
- Gramophone Records.
HENRY HALL & THE B.B.C. DANCE ORCHESTRA.
"Viennese Memories of Lehar."
11-0 Close down.

(*Relayed from our Simla Studio.)

Bombay

VUB 350.9 metres, 855 kc/s.

- noon.
- 12-0 Selection of Indian Music.
THREE FRIENDS, With Harmonium, Sitar, Jalantarang
and Violin.

- | | |
|--|-------------------------------|
| | BAL LAKSHMI BAI. |
| "Mora Bansi Wala Kanna." | |
| "Kumjavani Baro Kanniya." | |
| | KUMARI SHAMLA. |
| "Bala Jo Jo Re." | |
| "Vasudeo Satam." | |
| | VISHNUPANT PAGNIS. |
| "Kaisi Jaun Me."—Bhajan. | |
| "Nako Vajau Shrihari."—Bhajan. | |
| | FAQUIRUDDIN MASTER LACHHIRAM. |
| "Krishna Krishna Krishna."—Bhajan. | |
| "Na Kucha Socha Tu Maname."—Bhajan. | |
| | R. D. JOSHI. |
| "Mukhasa Na Bolo."—Pilu. | |
| "Sakhi Sham Sunder."—Malkous. | |
| | MASTER MOHAN (UNAWALA). |
| "Sham Re Shri Krishna Piyare." | |
| "Aj Prabhau Muzako." | |
| | MISS RATNAPRABHA. |
| "Man Harva Mora Pyara." Film—"Pralhad." | |
| "Prabhau Laj Bhaktonki Rakhe." Film—"Pralhad." | |

- p.m.
- 1-0 Available Market Rates.
- A Studio Programme, By S. Rose & Co., Ltd.
(Regal Recording.)
- | | |
|---|--------------------------------------|
| | THE CALIFORNIA RAMBLERS. |
| Foxtrot | "Here's to Romance." |
| "Rosetta." | |
| | MANTOVANI AND HIS TIPICA ORCHESTRA. |
| "The World is Mine to-night." | |
| "Love me Forever." | |
| | KITTY MASTERS WITH ORCHESTRA. |
| "Why did she fall for the leader of the Band" | |
| "Up the wooden Hill to Bedfordshire." | |
| | ANGELO FERDINANDO AND HIS ORCHESTRA. |
| Waltz | "One night of love." |
| Foxtrot | "Sweet Music." |
| | VAL ROSING WITH ORCHESTRA. |
| "In a little Gypsy tea Room." | |
| "Louisiana Fairy Tale." | |
| | INTERNATIONAL NOVELTY ORCHESTRA. |
| Waltz | "Jolly Brother." |
| Intermezzo | "The wedding of the Rose." |
| | BILLY COTTON AND HIS BAND. |
| Quickstep | "I'll take the South." |
| Novelty | "Dixieland Band." |
| Foxtrot | CAFE COLETTE ORCHESTRA. |
| | "Romanesca." |
| Tango | "Panama." |
| Rumba | "Ali Baba." |
| " | |
- 2-0 Close down.

- 5-30 Flute Solos.
By S. K. PALKAR.
- 5-45 Light Music.
By Miss LAKDAWALLA.
- 6-30 Talk (Marathi): "Joys of Life."
By Prof. V. D. GOKHALE.
- 6-45 "Munja Viyan."
(My Marriage.)
A Musical farce in Kachi language.
- 7-15 Recitations from Holy Quran.
By MOULVI GULAM MOHOMED KAMAR.
- 7-30 The VUB Indian Orchestra.
In dance tunes.
- 8-0 Commercial News and News in Hindi.
- 8-25 Hindustani Duet Songs.
By ALLABUX AND HIS PARTY.
- 9-30 News in English.
- 9-45 Talk (English): "Queen of the Deccan :
What Poona has to offer."
By BEATRICE FOY.
- The above talk is the first of a series of three interesting broadcasts about Bombay's Summer capital.
- 10-0 An Orchestral Programme.
By THE HUNGARIAN ORCHESTRA.
Leader, JOSEPH NEUMANN.
- | | | | | | | |
|--|-------------|---|---|---|---|--------------|
| Overture | "Rakoczy" | - | - | - | - | Keler. |
| Waltz | "Naila" | - | - | - | - | Delibes. |
| Fantasia | "Pagliacci" | - | - | - | - | Leoncavallo. |
| Piano Solos | | - | - | - | - | By Supka. |
| 2nd Hungarian Rhapsodie | | - | - | - | - | Liszt. |
| Rustle of Spring | | - | - | - | - | Sinding. |
| Potpouri, Hallo, Hallo, Herr Vienna, Morena. | | - | - | - | - | |
| Hungarian Folk Songs and Csardas. | | - | - | - | - | |
- 11-0 Close down.

Calcutta

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

- p.m.
- 12-36 Time Signal.
- SB ***The New Moon Selections.—Romberg.
The Light Opera Company.
*PETER DAWSON—Selected Songs.
- 12-51 Robert Pikler and his Hungarian Orchestra.
SB Musical Selections.
Relayed from "Firpo's" Restaurant.
(By kind permission of the Management).
Calcutta Weather Bulletin for Oceancraft and Rivercraft
(if any).
- 1-36 Talk (Bengali): "The Adventures of Sherlock
Holmes." (2nd Series).
By NRIPEN CHATTERJEE.
- 2-6 Recorded Selections.
- 2-21 Recitation from the Holy Quran. By HAFIZ MUTE-
HERUDDIN AHMAD.
- 2-36 Talk (Bengali): "One of the Strangest Colonies of
the British Empire."
By BISHNU SARMA.
- 3-6 Time Signal.
Close down.
- 5-6 Time Signal.
- Children's Hour conducted By KAMAL BOSE.
Letters and Riddles.
A Traditional Myth of Bengal.
Vocal Music by Kumari Gita Bose.
What you can do at Home—Toys.
*Musical Selections.
- *Gramophone records.

All Times are given in Indian Standard Time.

PERTRIX

DRY RADIO BATTERIES ARE
THE BEST

RADIO SUPPLY STORES, Ltd., CALCUTTA.

AND

OBTAINABLE EVERYWHERE
FRESH MONTHLY STOCKS IMPORTED
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MOHAMED EBRAHIM, MADRAS.

VARTA

H.T. & L.T. ACCUMULATORS. ALL SIZES ARE
THE BEST

BOMBAY RADIO COMPANY, Ltd., BOMBAY.

FRIDAY, 14th AUGUST 1936.

- 5-51 **Charles Campbell and his Orchestra.**
A Light Instrumental Programme from the Studio.
Overture "Rosamunde" - - - F. Schubert.
Viennese Waltz- "Donau-Wellen" - - - J. Ivanovici.
Selection "The Rose."
Suite for "Ballet Piquant." Nos. 1 and 3 - P. N. Parker.
Strings -
Followed by :-
Half an Hour's Latest Talkie Hits by Charles Campbell and His Orchestra.
- 6-51 **General News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In Bengali).**
- 7-6 **Indian Theatrical Night.**
SB Betar Nattokey Dal presents "Alibaba."
By late Kashirode Prasad Vidyabenode.
Under the direction of B. K. Bhadra.
Cast :
Alibaba—S. Chatterjee.
Marzina—Ushabaty.
- 10-6 **2nd News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In English).**
- 10-21 **Time Signal.**

*Gramophone records.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :-
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.)

- a.m.
- 4-30 **Big Ben. "Street in Havana."**
Featuring Bernard Monshin and his Rio Tango Band, with Ramon (Tenor).
- 5-10 **"Chess Masters at Nottingham."***
An eye-witness account of the opening and the first session. Produced by David Greeton. From the New University College Nottingham.
- 5-25 **A Recital.**
By Florence Hooton, (Violoncello). Grave (Corelli, arr. Fuillard), Apres un reve (Faure, arr. Casals). Chilian Dance (Norman Fraser). Priere (W. H. Squire). Serenade espagnole (Glazounov), Tarantelle (Propper).
- 5-50 **A Visit to the Empire Transmitters at Daventry,**
In company with L. W. Hayes, who will introduce listeners to the plant and the staff. Preceded by an historical and descriptive account of the scene. Devised by S. E. Reynolds.
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 **An eye-witness account* of the Olympic Games, from Berlin.**
- 6-40 **Close down.**

TRANSMISSION 6

The following frequencies will be used :-
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.)

- a.m.
- 7-30 **Big Ben. The B.B.C. Empire Orchestra.**
Leader, Daniel Melsa; conductor, Eric Fogg. Three Dale Dances (Arthur Wood). Overture, The Masked Ball (Pedrotti). Suite The Minstrel: (1) Festive Procession (2) The Troubadour's Serenade (3) Love Dreams (4) Nuptial Ceremony (Amadei, arr. Haensch). Potpourri, Vienna Specialities (arr. Hruby).
- 8-15 **A Programme of Scottish Poetry and Music.**
Findlater Macdonald (Baritone). Wilfred Grantham (Reader). Bonnie Dundee (Sir Walter Scott, arr. Diack). Think on Me (Lady John Scott, arr. Diack). Wee Willie Winkie (J. M. Diack). Bonnie Earl o Moray (Trad. arr. Diack). Leezie Lindsey (Trad. arr. Lees). Scotland Yet (Peter McLeod.)
- 8-45 **Sydney Howard. ***
- 8-55 **A Recital.**
By Norman Greenwood (Pianoforte). Courante in E minor from Suite No. IV (Handel). Gavotte in A (Gluck transcribed by Brahms) Toccata (Roy Agnew). Minuetto in G (Thomas B. Pitfield). Prelude in A flat, Op. 23, No. 8 (Rachmaninov).
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **An eye-witness account* of the Olympic Games, from Berlin.**
- 9-40 **Close down.**

TRANSMISSION 1.

The following frequencies will be used :-
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

- a.m.
- 10-45 **Big Ben. "A Street in Havana."***
- 11-25 **Ailsa Craig Programme.***
- 11-55 **A Recital**
By Winifred Flavell (Violin);
- p.m.
- 12-10 **"Australia."***
- 12-25 **The News and Announcements.**
- 12-45 **An eye-witness account* of the Olympic Games, from Berlin.**
- 12-55 **Close down.**

TRANSMISSION 2

The following frequencies will be used :-
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.)

- p.m.
- 4-30 **Big Ben. Short Story.**
- 4-47 **Waltzes and Marches.†**
- 5-0 **The B.B.C. Dance Orchestra.**
Directed by Henry Hall.
- 5-30 **"Chess Masters at Nottingham."***
An eye-witness account of the opening and the first session. Produced by David Greeton. From the New University College, Nottingham.
- 5-45 **The Birmingham Ladies' Trio.**
Murriel Tookey (Violin); Lena Wood, (Viola); Elsa Tookey, (Violoncello). Divertimento (Haydn). Trio in E flat, Op. 3: (1) Allegro con brio (2) Andante (3) Menuetto, allegretto (4) Adagio (5) Menuetto, moderato (6) Finale, allegro (Beethoven). Sonatensatz for Viola and Violoncello, (Beethoven).
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**
- 6-55 **Claude Hulbert and Bobbie Comber.***
- 7-10 **Edith Lorand and her Orchestra.**
Selection, Africana, Part 1 (Meyerbeer).†
- 7-15 **Close down.**

TRANSMISSION 3

The following frequencies will be used :-
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.)

- p.m.
- 7-30 **Big Ben. "The Undying Swan."***
Featuring the progress of ballet, by Robert sterring and John Pudney, with recordings of many famous ballets.
- 8-5 **A Recital.**
By Shulah Doniach, (Pianoforte). Eight Waltzes: No. 1 in B major; No. 2 in E major; No. 3 in G sharp minor; No. 4 in E minor; No. 12 in B major; No. 14 in G sharp minor; No. 15 in a flat major; No. 16 in C sharp minor (Brahms).
- 8-15 **"An Octogenarian Looks Back "Early days in Australia"**
By Frank Gerald.
- 8-30 **A Symphony Concert. The B.B.C. Midland Orchestra.**
Leader, Alfred Cave; conducted by H. Foster Clark. Overture, Cockaigne (Elgar). A Shropshire Lad (Butter worth). A London Symphony: (1) Lento-allegro risoluto (2) Lento (3) Scherzo (Nocturne) (Vaughan Williams).
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-50 **Walters Collins and his Light Orchestra.**
- 9-55 **Commentary on the Olympic Games, from the Olympic Stadium, Berlin.**
- 10-10 **Walter Collins and his Light Orchestra (cont'd).**
- 10-30 **Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used :-
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 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. A Pianoforte Recital.†**
- 10-55 **The Olympic Games :**
A commentary from the Olympic Stadium, Berlin.
- 11-10 **Ben Oakley and his Band.**
Greenwich Time Signal at 11-30 p.m.

- 11-30 **The News and Announcements.**
- 11-50 **The Ralph Elman Sextet.**
- a.m.
- 12-15 **Talk.***
- 12-30 **Promenade Concert.**
From Queen's Hall, London (Sole lessees, Messrs. Chappell and Co., Ltd.) Beethoven Programme.
- 1-35 **Camp Fire on the Karoo.**
- 2-0 **Dance Music.†**
- 2-10 **The News and Announcements.**
- 2-30 **An eye-witness account of the Olympic Games, from Berlin.**
- 2-40 **"A Street in Havana."***
- 3-19 **Dance Music.**
Greenwich Time Signal at 3-30 a.m.
- 3-53 **Talk.***
- 4-15 **Close down.**

* Electrical recordings. † Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.55.

10-40 a.m. Here comes the Music. 11-30 a.m. Reports from the Olympic Games. 12 noon Here comes the Music (contd.). 12-45 p.m. "Come join us at the festive board!" A fine dish of choice titbits, served with a musical sauce. 2-0 p.m. Military Concert. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. Three Romances for Oboe and Piano by Robert Schumann. 4-30 p.m. Concert of Light Music. 5-25 p.m. Little German Broadcasting ABC. 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. Military Concert. 7-45 p.m. Hallo, girls and boys. 8-0 p.m. Trio in E flat major by Hummel; Bernhard LeBmann, Violin; Theo Schurgers, Cello; Hermann Hoppe, Piano. 8-30 p.m. Cultural Emulation between Nations: A talk with Hans Friedrick Blunck. 8-45 p.m. Three Romances for Oboe and Piano by Robert Schumann. 9-0 p.m. Reports from the Olympic Games. 9-30 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. Talks. 7-30 p.m. News in English. Gramophone recordings. Talk on present events. 10 p.m. Musical comedy. Sport news. Latest news. 11-30 p.m. Varied programmes.

HOLLAND (Phohi)

Wavelength 1688 Metres.

6 p.m. Opening announcement. 6-10 p.m. Music. 6-15 p.m. Latest News from Holland. 6-30 p.m. Accordion music By Engel Paap. 6-50 p.m. Talk. 7-10 p.m. Engel Paap (contd). 7-30 p.m. Broadcast from the Olympiad at Berlin. 8 p.m. Close down.

THE STATION DIRECTORS

of Delhi, Bombay & Calcutta
will always welcome
RECEPTION REPORTS &
SUGGESTIONS

All Times are given in Indian Standard Time.

SATURDAY, 15th AUGUST 1936.

Delhi

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 Time Signal.
Naat—By RASHID AHMAD OF AJMER.
8-10 A. I. R. Orchestra. *Jangla Bhaivin.*
8-20 Afzal Husain of Nagina.
"A hi gaya woh mujh ko lahad men utarne
Ghaflat zara na ki mire ghaflat shiar ne." (*Hafeez*).
8-30 Piano and Sitar. *Dance Melody.*
(Tabla accompaniment by TUFAIL).
8-35 Allah Bandi of Hindaun.
"Arab-i-ishtiaq se parda na chahiye
Ai husn-i-khud numa tujhe aisa na chahiye." (*Hasrat Mohani*).
8-45 Talk (*Hindustani*): "Chinese Women,"
By CHAMAN LAL.
9-0 Ghulam Sabir. *Sarangi—Bilas Khani.*
9-5 Rashid Ahmad of Ajmer.
"Niki lage mohe apne piya ki." *Thumri Jonpuri.*
9-15 Afzal Husain of Nagina.
"Mujhe ai ahl-i-Kaaba yad kia maikhana ata hai
Idhar diwana jata hai udhar mastana ata hai." (*Dagh*).
9-25 P. S. Mukerji. *Sarod—Bhibas.*
9-30 Rashid Ahmad of Ajmer.
"Chori chori se milungi." *Thumri Bhaivin.*
9-40 Allah Bandi of Hindaun. *Thumri Madh Mad.*
9-50 Rashid Ahmad of Ajmer.
"Iztab-i-shaoq nazr-i-zabt-i-kamil ho gaya
Siahl tha marna magar ab woh bhi mushkil ho gaya."
(*Sayyad Nasir*).
10-0 Close down.

TRANSMISSION II.

- p.m.
1-0 Time Signal.
European Recorded Music.
A Programme of New Gramophone Records.
2-0 Close down.

TRANSMISSION III.

- 6-0 A. I. R. Orchestra. *Kafi.*
6-10 Allah Bandi of Hindaun. *Khayal Mian ki Todi.*
6-20 1st News Bulletin and Weather Report. (*Hindustani*).
6-30 1st News Bulletin and Weather Report. (*English*).
6-40 Rashid Ahmad of Ajmer.
"Lage more nain." *Thumri Pilu.*
6-50 Afzal Husain of Nagina.
"Hai gham men maza ap ke arman se ziada
Sine men khataкта hai yeh paikan se ziada." (*Bekhud*).
7-0 Allah Bandi of Hindaun.
"Taqaza maut ka hai aur main hun,
Bazurgon ki dua hai aur main hun." (*Hafeez*).
7-10 Rashid Ahmad of Ajmer.
"Nahin matlab mujhe donon jahan ki badshahi se
Gada-i-Khwaja-i-Ajmer hun fazl-i-Ilahi se." (*Nawab Khadim Husain Khan*).
7-20 Allah Bandi of Hindaun. *Dadra.*
7-30 "For Villagers Only."
8-30 Talk (*Hindustani*): "Election."
By RASHEED AHMAD SIDDIQI.
8-45 Songs from "Safed Khun." (*King Lear*)—(*Part II*).
By A. I. R. ARTISTS.
9-15 2nd News Bulletin and Weather Report. (*Hindustani*).
9-30 2nd News Bulletin and Weather Report. (*English*).
9-45 Talk (*English*): "Sanctions."
By A. J. RAISMAN.
10-0 A. I. R. Orchestra. (Supplication)—"Niaz."
10-10 Rashid Ahmad of Ajmer.
"Tumri aur hamre dan nainan." *Dadra.*
10-20 Allah Bandi of Hindaun. *Thumri Kedara.*
10-30 Afzal Husain of Nagina.
"Jahan lag gai kargar ho gai
Miri ah teri nazar ho gai." (*Dagh*).

- 10-40 Rashid Ahmad of Ajmer.
"Nigahen pher lin mahw-i-jamal kar ke mujhe
Ghazab hai chhor gae woh halal kar ke mujhe." (*Jalil*).
10-50 Allah Bandi of Hindaun.
"Wuhi arzuen hain hasrat wuhi hai
Mujhe tum se ab tak mahabat wuhi hai." (*Hasrat Mohani*).
11-0 Close down.

Bombay

VUB 350.9 metres, 885 kc/s. 31.36 metres 9565 kc/s.

- p.m.
1-0 Available Market Rates.
Relay from Taj Mahal Hotel.
(By kind permission of the Management).
2-0 Marathi Songs.
By GULAB DHARADHAR.
2-30 Mandoline Solos.
By V. Y. CHOWDHARI.
3-0 Hindustani Songs.
By PANDIT HANSRAJ MADAN.
4-0 Close down.
5-30 Relay from Capitol Cinema.
(By kind permission of the Management).
6-30 Bhajan Songs.
By EKNATH HATISKAR with his party.
Assisted by The VUB Orchestra.
7-15 Talk (*Hindi*): "Vitamins."
By DR. D. R. PREM.
7-30 Gazals and Quwalis.
BASEER QUWAL.
8-0 Commercial News and News in Hindi.
8-25 Light Classical Music.
SARASWATIBAI FATARFEKAR.
9-30 News in English.
9-45 Talk (*English*): "The Week's Sport."
By A. G. A. NORMAN.
10-0 A Popular Concert.
SB MENA SILAS and His Revue Company :
Assisted by NORMA PACKER, GLADYS JONES and THE
CONTINENTAL QUINTET, in a programme of music com-
posed by Mena Silas.
March - "Out on Parade."
Slow Fox-Trot - "Thinking of you."
SONGS BY NORMA PACKER.
GLADYS JONES.
Waltz - Will entertain with a Dialogue.
Tango - "Siberian Moon."
"Lolita."
ELLIS KERN—(Piano).
"Nesta."
Barcarolle - "My Dream."
Waltz - "The Old Spinnet."
SONGS BY NORMA PACKER.
GLADYS JONES.
Waltz - A Dialogue.
Rumba - "Can It Ever Be"
"Let's Dance This Rumba."
LEOPOLD BALIN.—(Violin).
"Reverie."
Intermezzo - "In Love."
Waltz - "Under the Palms."
March - "Robbers March."
11-0 Close down.

Calcutta

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

- p.m.
12-36 Time Signal.
SB A Variety Studio Programme by Messrs. T. E.
Bevan & Co., Ltd.
("Columbia" Recording.)
ERIC COATES AND SYMPHONY ORCHESTRA.
"The Jester at the Wedding."
RAYMOND NEWELL AND MALE QUARTETTE.
"My Sword and I."
"The Legion of the Lost."

- BILLY MAYERL—Pianoforte Solo.
"Hop-o-My-Thumb."
"The Joker."
ALBERT SANDLER—Violin Solo.
"Melody at Dusk."
"Daybreak."
MALCOLM MCEACHERN—Bass.
"Up from Somerset."
"Devonshire Cream and Cider."
QUENTIN M. MACLEAN—Organ Solo.
"River Reveries." Intro :
"Swanee River." "Old Man River." etc.
ALBERT SANDLER—Violin Solo.
"Kol Nidrei."
"Eili Eili."
DEBROY SOMERS BAND.
"Ballads we Love."—Selection Intro :
"Sink Red Sun." "O Dry Those Tears." etc.
Calcutta Weather Bulletin for Oceanraft and Rivercraft
(if any).
1-36 A Story. By PROVABATY DEVI SARASWATY.
1-56 *Musical Selections.
2-36 Talks (*Bengali*):
"News and Notes."
"After-care of Prisoners."
By BELLA HALDER.
3-6 Time Signal.
Close Down.
5-36 Time Signal.
*Musical Selections.
6-6 Talk (*Bengali*): "The Importance to the Province
of Paddy and how the out-turn of the crop is increased
by Irrigation from Canals."
By SUBODH KUMAR PAL.
6-26 The Calcutta Orchestra.
6-36 A Classical Programme.
LALIT MOHAN MUKHERJEE—Dhrupad.
6-56 ASHFAQ HUSSAIN—Kheyal.
7-16 SURAJ PROSAD—Kheyal.
7-36 MANJU SHAHIB—Thungri.
7-51 News in English.
SB
8-6 Instrumental Music.
SB RAJENDRA NARAYAN SEN GUPTA—Sarode Solo.
8-21 "World Tourist's Diary."—Travels in China.
SB By RAM NATH BISWAS.
8-36 Kirtan. By KRISHNA CHANDRA DEY.
SB
8-51 General News Bulletin, Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates. (*In Bengali*).
9-6 "Baxter—The Family Vault."
SB A Play in One Act.
By JEHAN-LE-BRUN.
Characters :—
Lady Margaret Mondley - Beryl Ancaster.
Lord Geoffrey Mondley - John Rouse.
Baxter, the Butler - }
Serge Mitroff, an artist - } Edward Cameron.
Scene : The Library of Lord Geoffrey Mondley's
country house.
Time : Evening.
9-26 *A Musical Interlude.
SB
9-36 Dance Music.
SB By The Grand Hotel Dance Orchestra.
Relayed from "Prince's" Restaurant.
10-6 2nd News Bulletin, Weather Forecast, Market Prices
SB Jute and Gunny Closing Rates. (*In English*).
10-21 Dance Music.
SB Relayed from "Prince's". (*Contd.*)
10-36 Time Signal.
Close down.
*Gramophone records.

SATURDAY, 15th AUGUST 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used:—
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSC 9.58 Mc/s (31.32 m.)

- a.m.
- 4-30 **Big Ben. The B.B.C. Empire Orchestra.**
Leader, Daniel Melsa; conductor, Eric Fogg. The Gresham Singers. Orchestra: Overture, The Jolly Roger (Walter Leigh) Scene and Waltz (Gretna Green) (Guiraud). Singers and Orchestra: Come to the Fair (Easthope Martin), The Clock is Playing (Blaauw, arr. Hewitt). Orchestra: Serenade; Air de Ballet, Pierrette (Chaminade). Singers (unaccompanied): Feasting I Watch; It's Oh I to be a Wild Wind (Elgar), Linden Lea (Vaughan Williams), The Goslings (Frederick Bridge) Orchestra: Romance and Two Dances (The Conqueror) (Edward German). Singers and Orchestra: Sweet Kitty Clover (Kean, arr. Hewitt), The Fishermen of England (The Rebel Maid) (Montague Phillips). Orchestra: Petite Suite de Ballet, Vive la Danse: (1) Pas de deux (2) Pas seul (3) Ensemble finale (Finck).
- 5-30 "An Australian Garland."*
Verses in the vernacular, collected by John Hood. With music by Dudley Glass, played by the composer.
- 5-45 **Camp Fire on the Karoo.***
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 p.m.
- 6-30 **An eye-witness account* of the Olympic Games, from Berlin.**
- 6-40 *Close down.*

TRANSMISSION 6.

The following frequencies will be used:—
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.)

- a.m.
- 7-30 **Big Ben. A commentary* on the Olympic Games, from Berlin.**
- 7-46 **Harry Farmer.**
At the Organ of the Granada, Tooting. Medley of current dance hits (arr. Farmer). Bird Songs at Eventide (Coates). The Whistler and his Dog (Fryor). Morgenblatter (Strauss). Tea for Two (Youmans). Magyar Melodies (Vilmos).
- 8-15 **Sports Talk.***
- 8-30 "Empire Magazine," No. 3.*
Containing "Redcoat" (the end), visitors, types, stunts, a sketch and musical novelties. Edited by Cecil Madden.
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **An eye-witness account* of the Olympic Games, from Berlin.**
- 9-40 *Close down.*

TRANSMISSION 1.

The following frequencies will be used:
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

- a.m.
- 10-45 **Big Ben. Talk.***
- 11-1 **A Recital**
By Eileen Bransden (Organ).
- 11-35 **The Olympic Games:**
A commentary* from the Olympic Stadium, Berlin.
- 11-50 **Variety:**
Claude Hulbert and Bobbie Comber.*
- p.m.
- 12-5 **Syncopated Songs and Pianoforte Selections.**
- 12-25 **The News and Announcements.**
- 12-55 *Close down.*

TRANSMISSION 2.

The following frequencies will be used:—
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

- p.m.
- 4-0 **Big Ben. England v. All-India.**
A commentary on the Third Test Match, from the Oval, London.
- 4-10 **The B.B.C. Northern Orchestra.**
Led by Harold Jones; conducted by Alfred Barker. Annie Lord, (Pianoforte). Orchestra: Overture, The Marriage Settlement

p.m.

- (Rossini), Waltz, A Jolly Life (Translatour). Annie Lord: La tendre Nanette (Couperin), Siciliano (Scarlatti), Galliard (Orlando Gibbons). Orchestra: Hungarian Rhapsody, No. 1 in F (Liszt), Country Gardens (Grainger). Annie Lord: Prelude, Op. 23, in E flat (Rachmaninov), Ballade, Op. 10, No. 2 (Brahms). Orchestra: Selection, Philemon et Baucis (Gounod).
- 5-10 **The Children's Hour.**
"King John and the Abbot of Canterbury." A play by R. T. Pountney, based on the ancient ballad. German Folk-Songs, sung by a choir of German boys camping in Worcestershire.
- 5-55 **England v. All-India.**
A commentary on the Third Test Match, from the Oval, London.
- 6-5 **The Commodore Grand Orchestra.**
Directed by Harry Davidson. From the Commodore Theatre, Hammersmith. Punchinello's Party (Ewing). Where am I? (Warren, arr. Zalva). Russian Fantasy (arr. Lange). Selection, The Three Musketeers (Friml).
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**
- 6-55 **An eye-witness account* of the Olympic Games, from the Olympic Stadium, Berlin.**
- 7-10 **Envoi.†**
- 7-15 *Close down.*

TRANSMISSION 3.

The following frequencies will be used:—
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
GSF 15.14 Mc/s (19.82 m.)

(Note.—Short broadcasts from the Empire v. U.S.A. Athletic Meeting may be inserted in this transmission.)

p.m.

- 7-30 **Big Ben. England v. All-India.**
A commentary on the Third Test Match, from the Oval, London.
- 7-45 **Harry Farmer**
At the organ of the Granada, Tooting. Trumpeter (Dix). Alexander's Ragtime Band. Music-Hall Memories (arr. Farmer).
- 8-0 **The Band of His Majesty's Grenadier Guards.**
(By permission of Colonel G. E. C. Rasch, D.S.O., Commanding Grenadier Guards), conducted by Major G. Miller, M.B.E., Director of Music, Grenadier Guards.
- 8-55 **England v. All-India.**
A commentary on the Third Test Match, from the Oval, London.
- 9-5 **The Leslie Bridgewater Quintet.**
Waltz Favourites (arr. Bridgewater). Berceuse (Mario Costa). Hornpipe (Bantock). By the Tamarisk (Eric Coates). Pizzicato Caprice (Henley).
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-50 **Dave Frost and his Band.**
- 10-30 *Close down.*

TRANSMISSION 4.

Three of the following frequencies will be used:
GSG 17.79 Mc/s (16.86 m.), GSD 15.18 Mc/s (19.76 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.***
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **Brass Band Concert.**
- a.m.
- 12-30 **A Pianoforte Recital.**
- 12-50 **Dance Music.**
- 1-10 **Variety.**
- 2-10 **The News and Announcements.**
- 2-30 **An eye-witness account of the Olympic Games, from Berlin.**
- 2-40 **A Violin Recital.**
- 3-0 **Henry Hall's Hour.**
Greenwich Time Signal at 3-30 a.m.
- 4-0 **A Song Recital.**
- 4-15 *Close down.*

* Electrical recording.

† Gramophone records.

GERMANY (Berlin)

DJA 31.38 DJQ 19.63 DJN 31.45.

10-40 a.m. A Musical Miscellany. 11-30 a.m. Reports from the Olympic Games. 12 noon Musical Miscellany (contd.). 12-25 p.m. Greetings to our Listeners. 12-45 p.m. Popular Orchestral Concert. 2-0 p.m. Woman's Hour: "The Porcelain Heart": A Musical Play by J. Lorey. 2-30 p.m. Reports from the Olympic Games. 3-0 p.m. News and Economic Review in English. 3-15 p.m. Trio in E flat major by Hummel.

4-30 p.m. Concert of Light Music. 5-45 p.m. Greetings to our Listeners in the "Near East". 6-0 p.m. Reports from the Olympic Games. 6-30 p.m. News and Economic Review in English on DJQ. 6-45 p.m. Folk Music. 7-45 p.m. Dance Music. 9-0 p.m. Reports from the Olympic Games. 9-30 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. 10 p.m. Concert by the E.I.A.R. orchestra Soprano Letizia DeFeo, Baritone Renato Agostini. Sport news. Latest news. 11-50 p.m. Varied programmes.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

6 p.m. Opening announcement. 6-5 p.m. The Troubadours. 6-15 p.m. Latest News from Holland. 6-25 p.m. The Troubadours. 6-55 p.m. Microphone debutants. 7-10 p.m. The Troubadours. 7-30 p.m. News talk. 7-50 p.m. The Troubadours. 8 p.m. Close down.

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B.B.C. for 27th July

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m.)

- 4-30 a.m. **Big Ben. A Beethoven Recital**
By Vera Towsey (Pianoforte). Sonata in G minor, Op. 49, No. 1 : (1) Andante (2) Allegro (Rondo). Sonata in E minor, Op. 90 : (1) Con vivacita e sempre con sentimento ed espressione (2) Non troppo presto e molto cantabile. Sonata in G, Op. 79 : (1) Presto alla Tedesca (2) Andante (3) Vivace.
- 5-0 a.m. **The Funeral Speech of Pericles**,
read by Tristan Rawson.
- 5-10 a.m. **His Majesty the King unveils the Canadian War Memorial at Vimy Ridge, in the presence of the President of the French Republic.***
- 6-10 a.m. **Weekly Newsletter**,
Sports Summary, and Announcements.
Greenwich Time Signal at 6-15 a.m.
- 6-30 a.m. *Close down.*

TRANSMISSION 6.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.)

- 7-30 a.m. **Big Ben. A Recital**
By Molly Mooney (Canadian Soprano) and Guy Eldridge (Organ). Guy Eldridge : Paeon (Whitlock), Legend in A flat (Alcock), Jour de Noces (Stuart Archer), Molly Mooney : Hindu Song (Rimsky-Korsakov), Starry Summer Night (Debussy), Clorinda (Orlando Morgan), Autumn Song (Cyril Scott), At the Well (Hageman). Guy Eldridge : Grand Choeur in B flat (Dubois), Berceuse (Vierne), Fanfare (Lemmens).
- 8-10 a.m. **His Majesty the King unveils the Canadian War Memorial at Vimy Ridge, in the presence of the President of the French Republic.***
- 9-10 a.m. **Weekly Newsletter**,
Sports Summary, and Announcements.
Greenwich Time Signal at 9-15 a.m.
- 9-30 a.m. *Close down.*

* Electrical recording. † Gramophone records.

B.B.C. for 28th July

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m.)

- 4-30 a.m. **Big Ben. The Davis Cup Challenge Round :**
Commentaries* by Captain H. B. T. Wakelam and Colonel R. H. Brand. From Wimbledon.
- 5-0 a.m. **Kipling Reading.***
- 5-25 a.m. **Reginald King and his Orchestra.**
Suite, Pastoral Sketches : (1) A Legend (2) Lovers' Lane (3) A Village Festival (Mayerl). The Moon Won't Tell (Noble, arr. King). Two Babes in the Wood (Remy, arr. King). A Manx Rhapsody (Haydn Wood). Le Cygne (The Swan) (Saint-Saens). A Surrey Suite : (1) Richmond Park (2) The Shadowy Pines (3) Kingston Market (Montague Phillips).
- 6-10 a.m. **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 a.m. *Close down.*

TRANSMISSION 6.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.)

- 7-30 a.m. **Big Ben. "Down to the Sea in Ships :**
Sea Harvest—Introduction."* Wynn Thomas.
- 7-52 a.m. **From a Victorian Drawing Room.**
Herbert Thorpe (Tenor). Foster Richardson (Baritone). Herbert Thorpe and Foster Richardson : Flow Gently, Deva (John Parry). Foster Richardson : The Wolf (Shield). Herbert Thorpe : The Arrow and the Song (Balfé). Herbert Thorpe and Foster Richardson : Here's to the Maiden of Bashful Fifteen (17th Cent.) (arr. Ernest Newton), Simon the Cellarer (J. L. Hatton). Foster Richardson : The Village Blacksmith (Shield), The Yeoman's Wedding Song (Poniatowsky). Herbert Thorpe : Come into the Garden, Maud (Balfé). Herbert Thorpe and Foster Richardson : Excelsior (Balfé).
- 8-26 a.m. **"Moccasin Telegraph" :**
A thrilling story of the Arctic, told by Serge Zolo.

- 8-40 a.m. **The Victor Olof Sextet.***
Three English Dances (Quilter). Swedish Song (Cantu). Liebestreud (Kreisler). Barge Afloat (Besly). Serenata (Moszkowski). At Dawning (Cadman). Gopak (Mussorgsky).
- 9-10 a.m. **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 a.m. *Close down.*

* Electrical recording. † Gramophone records.

B.B.C. for 29th July

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m.)

- 4-30 a.m. **Big Ben. The Davis Cup Challenge Round :**
Commentaries* by Captain H. B. T. Wakelam and Colonel R. H. Brand. From Wimbledon.
- 5-0 a.m. **Chamber Music.**
The New London Trio : David Wise (Violin) ; Norina Semino (Violoncello) ; John Pauer (Pianoforte). Betty Bannerman (Contralto). Trio : Trio in G, Op. 164 : (1) Moderato (2) Scherzo (3) Andante quasi allegretto (4) Finale. Allegro (Reissiger, revised by Kuhner). Betty Bannerman The Lover's Curse ; Down by the Sally Gardens (arr. Herbert Hughes). Come, my own one (arr. Butterworth). Come, Take your Lute (Michael Head), Bright is the Ring of Words (Vaughan Williams), The Birds (Benjamin Britten), Balulalow (Warlock). Trio : Novelletten, Op. 29 : (1) Moderato (2) Larghetto con moto (3) Finale. Allegro (Gade).
- 5-55 a.m. **"Foreign Affairs"***
By Sir Frederick Whyte, K.C.S.I., LL.D.
- 6-10 a.m. **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 a.m. *Close down.*

TRANSMISSION 6.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.)

- 7-30 a.m. **Big Ben. Reginald King and his Orchestra.**
Sylvia Welling (Soprano). Orchestra : Selection, Roberta (Kern), Chanson d'amour (Somerville), Bosun Bill (Ewing) Sylvia Welling : Play, Gipsy (The Gipsy Princess) (Kalman), Romance (The Desert Song) (Romberg), I Give my Heart (The Dubarry) (Millocker). Orchestra : Rustic Suite : (1) Country Dance (2) Lovers' Lane (3) Bromsgrove Fair (Bridgewater). Sylvia Welling : Heart Free (Conrad Leonard), What's in the Air To-day ? (Robert Eden), Take my Heart (Harry Pepper), Lesson with a Fan (d'Hardelot). Orchestra : Song of Loyalty (Eric Coates), Yorkshire Rhapsody, Barnsley Fair (Arthur Wood).
- 8-30 a.m. **Variety.***
- 8-45 a.m. **The B.B.C. Dance Orchestra †**
Directed by Henry Hall.
- 8-55 a.m. **"Foreign Affairs"***
By Sir Frederick Whyte, K.C.S.I., LL.D.
- 9-10 a.m. **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 a.m. *Close down.*

* Electrical recording. † Gramophone records.

B.B.C. for 30th July

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m.)

- 4-30 a.m. **Big Ben. "Holidays : Some Unusual Angles on Holidays in England."**
- 4-47 a.m. **Sidney Torch, at the Organ of the Regal, Edmonton.**
- 5-15 a.m. **"Remembrance of Things Past."***
- 5-45 a.m. **Songs of Merrie England.**
A Recital by Anna Russell (Soprano) and Dale Smith (Baritone). Anna Russell : Agincourt Song (16th Cent.) ; Gossip Joan (17th-Cent. ballad) (arr. Kidson and Martin Shaw), The Three Ravens (Folk Song) (arr. Hatton), The Love-Sick Frog (16th Cent.), (arr. Kidson and Martin Shaw). Dale Smith : Early One Morning (Traditional, arr. Adlington), Mowing the Barley (arr. Cecil Sharp), Roving in the Dew (Sussex) (arr. Vaughan Williams), Poor Old Horse (Warwickshire) (arr. Cecil Sharp), The Milkmaid (arr. Moeran), In Yon Garden (Martin Shaw), Anna Russell : The Garden Gate (Warwickshire) ; The Carter's Health (Sussex) (arr. Lucy Broadwood and Fuller Maitland), When Daphne did from Phoebus Fly (arr. Kidson and Martin Shaw), Oliver Cromwell (Suffolk) (arr. Lucy Broadwood and Fuller Maitland).

- 6-10 a.m. **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 a.m. *Close down.*

TRANSMISSION 6.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.)

- 7-30 a.m. **Big Ben. "Andante Doloroso."***
An improvisation on a theme by Robert Schumann. The story of the great composer's love for Clara Wieck, told in dramatic form by Norman Fulton. Music by Robert Schumann. Produced by William MacLurg.
- 8-16 a.m. **Orchestral Music**
By Schumann.†
- 8-20 a.m. **"Letters to a Golf Club Secretary."***
- 8-40 a.m. **A Programme of New Gramophone Records.**
- 9-10 a.m. **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 a.m. *Close down.*

* Electrical recording. † Gramophone records.

B.B.C. for 31st July

TRANSMISSION 5.

The following frequencies will be used :
GSP 15.31 Mc/s (19.60 m.), GSF 15.14 Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m.)

- 4-30 a.m. **Big Ben. "Ladies' Night,"**
or "Here's to the Maiden." Re-enacting in fantasy the yearly entertainment which relieves the monastic dignity of the London clubs. Songs, music, and the echoes of the gallantry and wit of long ago.
"Let the toast pass,
Drink to the lass ;
I'll warrant she'll prove an excuse for the glass !"
Presented by William MacLurg.
- 5-15 a.m. **The Castle of Dumbarton.***
A reminiscence of days long past, by W. MacKay MacKenzie. Production by John Gough.
- 5-55 a.m. **A Recital**
By Elsie Owen (Violin). Siciliano and Gigue (Arne). Prunella (B. J. Dale). La Gitana (Kreisler). March Wind (Armstrong Gibbs).
- 6-10 a.m. **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 a.m. *Close down.*

TRANSMISSION 6.

The following frequencies will be used :
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.)

- 7-30 a.m. **Big Ben. Reginald King and his Orchestra.**
Suite, Summer Days : (1) In a Country Lane (2) On the Edge of the Lake (3) At the Dance (Eric Coates). Roses of Picardy (Haydn Wood). The Grasshopper's Dance (Bucalossi). Selection of Sanderson's Songs (arr. Baynes). Cloister Shadows (Ashworth-Hope). Song of the Troubadour (Metra). Yishma El (Jalowicz).
- 8-20 a.m. **"Ancient Monuments"***
By the Rt. Hon. W. G. A. Ormsby-Gore.
- 8-35 a.m. **The B.B.C. Dance Orchestra ***
Directed by Henry Hall.
- 9-10 a.m. **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 a.m. *Close down.*

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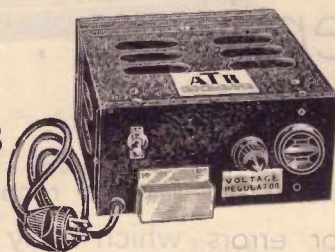
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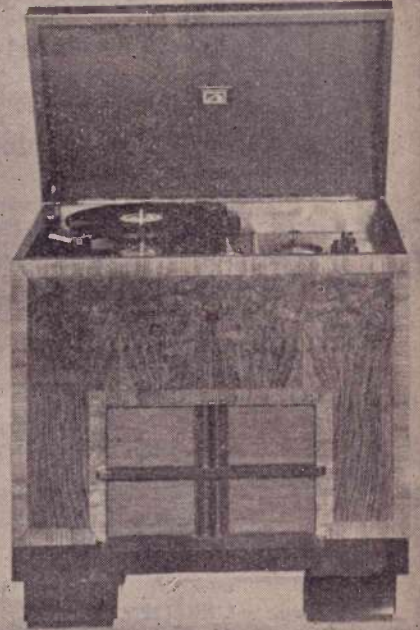
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HE Publisher of the "Indian Listener" will not be responsible for the exclusion of any Advertisement, nor errors which may appear in any Advertisement, through delay in sending copy or the return of Proofs to the Printers. The attention of Advertisers is drawn to the dates given below, which will be strictly adhered to.

PUBLICATION DATES 7th and 22nd of each month.

Copy for the issue of the 7th to be sent to Printers not later than the 25th. After receipt of Proof Advertisers must return same not later than the 1st of each month.

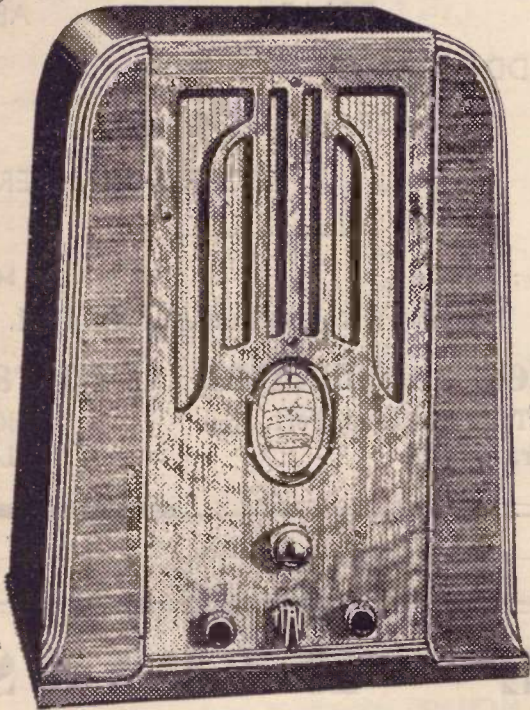
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World's Finest

BATTERY-OPERATED RADIO !

With built-in Aerial-tuning system which Doubles the foreign stations you can get and enjoy.



PHILCO

Doubles Foreign Reception !

MODEL 643B--
7-Valve, Class B output ;
Short and Standard wave ;
Pick-up Jack, with 2-volt
Accumulator and Dry
B & C Super-heavy duty
battery ; Fool-proof
connections - **Rs. 475 /-**

MODEL 643AB—

Same as 643B but works with dry batteries entirely.
Complete with all dry Super-heavy duty A, B and C
Batteries and Fool-proof connections - - **Rs. 500 /-**

MODEL 624B—

6-Valve to work only from one 6-volt Accumulator ; Short
and Standard wave ; Class B output, tone control and
Pick-up Jack - - - - **Rs. 400 /-**

New "Philco" All-wave
Aerial kit - **Rs. 25 /-**

Further particulars sent on request.

CHOOSE YOUR 'PHILCO' FROM 45 NEW MODELS

(A.C., D.C., AC/DC or Battery-operated)

Main Distributors for—

BENGAL, ASSAM, BIHAR, ORISSA & MADRAS PRESIDENCY

RADIO SUPPLY STORES LTD.

3, DALHOUSIE SQUARE, - - - - CALCUTTA.

AGENTS:—

J. Boseck & Co. Ltd., **DARJEELING**; Tiwary Bechar & Co. Ltd., **JAMSHEDPUR & RANCHI**;
Army Photo Service, **DINAPORE CANT.**; H. P. Ghose & Sons, **SAMASTIPUR**; Pandit
Bros., **ASANSOL**; Abdul Goffur & Sons, **SHILLONG**; Radio Agency, **SYLHET**;
B & C. Traders, **DIGBOI**; International Radio Emporium Ltd., 85D, Rashbehary Avenue, **BALLYGUNGE**;
MAHOMED EBRAHIM & CO., 26-27, Rattan Bazaar, **MADRAS** (for Madras Presidency).

Sub-Agents:—Sarathy & Co., Trivandrum; Vachha Radio-gram Store, Bangalore Cant.,
Shanmukham & Co., Coonoor; Bravi Engineering Works, Tuticorin.

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at the turn of a
single knob.

WHEN GOING OUT FOR PICNICS OR DRIVING

DON'T YOU LIKE TO BRING
BACK WITH YOU WHATEVER
YOU SEE THERE



ANIMALS, SCENERY, FRIENDS,
ETC., ETC.?

You can do this with a Camera—
But to get PERFECT PHOTOS,
you need knowing the time you
require for exposures in different
lights

WESTON EXPOSURE METERS

Help you splendidly therein

Call for Particulars & Prices from:—

Eastern Electric & Engineering Co.

Manekji Wadia Building, 129, Esplanade Road,
BOMBAY

Telegrams:
"EASLEKTRIK"

Phones:
24478 & 21406

Everything Wireless

IN

COMPONENTS :

CLIX

BULGIN

WEARITE

EDDYSTONE

POLAR

ADD-A-GRAMS

GRAMO-UNITS

RECORD-CHANGERS.

LATEST TYPE VALVES
MAZDA, MULLARD
OSTER GANZ
HIGH VOLTAGE—
UNIVERSAL
MICROPHONES
LOUDSPEAKERS
PICK-UP-HEADS
AERIALS

Telephone ; 25506

Tele. Add. MAKMO

The first Wireless House of the East.

United Engineering Corporation

No. 1, Tamarind Lane, Fort, - - BOMBAY.
196, Strand Road, - - - CALCUTTA.

WARDS "AIRLINE" RADIOS

CARRY NO SHOW-WINDOW DRESSING TO ATTRACT CUSTOMERS

Their faultless Performance, Tone & Dependability attract Buyers and swell the already big list of Satisfied Users.

Here is a proof for it:—

c/o KING EDWARD HOSPITAL,
Indore, 1st July 1936.

Dear Sirs,

I am very glad to inform you that your "Airline" 7-tube Set is giving the best possible performance which most of the other sets of 10-12 tubes have failed to perform. It gives natural tone.

I received Bombay, Delhi, Madras, Ceylon, Peshawar and many other Stations on medium-wave band quite clearly in such a bad weather. On Sunday evening, the 28th June, it was raining heavily at Delhi and Bombay, but our reception was very good.

Our shortwave reception is ever good without distortion.

On Monday, the 29th June 1936, between 7-30 p.m. to 8-30 p.m. I received some stations on standard band (mediumwave) on the following Kc/s 1320-1220-1210-1230.

Yours faithfully,

Sd/-

Let your choice in Radio be Wards "Airline"

Electric Speciality & Radio Company,

Phoenix Building, Graham Road, Ballard Estate, - - - BOMBAY.

Agents:— { "AIRLINE" AGENCY, The Wireless Class, Modikhana, Baroda.
"AIRLINE" RADIO AGENCY, Takhteshwar, Bhavnagar. }

Telegrams; "EDMARI."

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.	340.1	882	20	Delhi (India) VUD.	491.8	610	20	Florence (Italy).
206	1,456	20	Eiffel Tower, Paris.	342.1	877	50	London Regional (Great Britain).	499.2	601	10	Sundsvall (Sweden).
215.4	1,393	25	Radio-Lions (France).							25	Rabat (Radio Maroc) Morocco.
225	1,933	.3	Dehra Dun (India) VUU.	344.8	870	10	Tokyo (Japan) JOAK.	506.8	592	100	Vienna (Austria).
238.5	1,258	10	Kuldiga (Latvia).	345.6	868	16	Poznan (Poland).	508.5	590	10	Tokyo (Japan) JOAK.
245.5	1,222	10	Trieste (Italy).							15	Grenoble (France.)
247.3	1,213	60	Lille (PTT France).	349.2	859	35	Strasbourg (France)			15	Riga (Latvia).
251.0	1,195	25	Frankfurt (Germany).	350.9	855	3	Bombay (India) VUB.	522.6	574	100	Stuttgart (Germany).
253.2	1,185	10	Kharkov II (U.S.S.R.)	356.7	841	100	Berlin (Germany).	531.0	565	60	Athlone (Irish Free State).
253.2	1,185	60	Nice-Corse (France).	357.1	840	12	Saigon (French-Indo-China) F31 CD.	539.6	556	100	Beromunster (Switzerland).
255.1	1,176	10	Copenhagen (Denmark).					549.5	546	120	Budapest (Hungary).
257.1	1,167	15	Monto Ceneri (Switzerland).	360.6	832	100	Moscow IV (U.S.S.R.)	559.7	536	16	Wilno (Poland).
		20	London National (G. Britain).	364.5	823	12	Bucharest (Romania)	569.3	527	10	Viihuri (Finland).
261.1	1,149	20	West National (Great Britain)	368.6	814	50	Milan I (Italy).	688	436	10	Ufa (U.S.S.R.)
		20	North National (G. Britain).	370.4	810	3	Calcutta (India) VUC.	726	413.5	10	Voronezh (U.S.S.R.)
265.3	1,131	10	Horby (Sweden).	373.1	804	50	Scottish Regional (Great Britain).	748	401	100	Moscow III (U.S.S.R.) R.W.
269.5	1,113	11.2	Moravska-Ostrava (Czechoslovakia).	377.4	795	16	Lwow (Poland).	765	392	30	Banska Bystrica (Czechoslovakia).
		50	Madona (Latvia).	382.2	785	120	Leipzig (Germany).	800	375	50	Sverdlovsk (U.S.S.R.)
271.7	1,104	10	Madrid (Spain) EAJ. 7.	389.6	770	0.2	Madras (India) VUM.	834.5	359.5	20	Budapest II (Hungary).
274	1,095	10	Vinita (U.S.S.R.)	391.1	767	50	Scottish Regional Falkirk (G. Britain).	845.1	355	10	Finmark (Norway).
276.2	1,086	2	Falun (Sweden).	395.8	753	12	Katowice (Poland).	1071.4	280	20	Rostov-on-Don (U.S.S.R.)
278.6	1,077	30	Bordeaux Lafayette (France).	400.5	749	60	Marseilles (PTT France).	1107	271	35	Tiflis (U.S.S.R.)
280	1,071	10	Allahabad (India) VUA.	405.4	740	100	Munich (Germany).	1154	260	100	Moscow II (U.S.S.R.)
283.3	1,059	20	Bari (Italy).	410.4	731	75	Nanking (China) XGOA.	1170	256.4	60	Oslo (Norway).
285.7	1,050	50	Scottish National (Great Britain).	415.5	722	20	Tallinn (Estonia).	1224	245	25	Taskhent (U.S.S.R.)
		40	Rennes-Bretagne (France).	420.8	713	36	Kiev (U.S.S.R.)	1261	238	100	Leningrad (U.S.S.R.)
288.5	1,040	10	Leningrad II (U.S.S.R.)	426.1	704	50	Rome (Italy).	1293	232	60	Kalundborg (Denmark).
291.0	1,031	60	Konigsberg (Germany).	428.5	700	55	Stockholm (Sweden).	1304	230	20	Kharkov (U.S.S.R.)
296.2	1,013	50	Midland Regional (G. Britain)	431.7	695	2	Colombo (Ceylon).	1339	224	7	Ankara (Turkey).
298.8	1,004	13.5	Bratislava (Czechoslovakia).	440.0	681	120	Paris PIT (France).	1379	217.5	150	Luxembourg.
301.5	995	20	Hilversum (Holland).	443.1	677	75	Nanking (China) XGOA.	1389	216	120	Warsaw (Poland).
304.3	986	10	Genova (Italy).	449.1	668	100	Sottens (Switzerland).	1442	208	100	Novosibirsk (U. S. S.R.)
309.9	968	10	Odessa (U.S.S.R.)	454.5	660	70	North Regional (Gt. Britain).	1500	200	150	Motala (Sweden).
312.8	959	60	Poste Parisien (France).	455.9	658	20	Jerusalem (Palestine).	1500	200	16	Reykjavik (Iceland).
315.8	950	100	Breslau (Germany).	463.0	648	75	Nanking (China) XGOA.	1571	191	35	Minsk (U.S.S.R.)
318.8	941	10	Goteborg (Sweden).	470.2	638	100	Cologne (Germany).	1648	182	150	Droitwich (Great Britain).
321.9	932	12	Algiers (North Africa).	476.9	629	90	Lyons (La Dova) France.	1724	174	35	Irkoutsk (U.S.S.R.)
325.4	922	15	Brussels II (Blegium).			120	Petrozavodsk (U.S.S.R.)	1796	167	60	Deutschlandsender (Germany).
328.6	913	32	Brno (Czechoslovakia).			20	Prague I (Czechoslovakia).	1807	166		
		60	Toulouse (Radio Toulouse) (France).	483.9	620	20	Lisbon (Portugal).	1875	160	150	Lahti (Finland).
331.9	904	100	Hamburg (Germany).			20	Trondelag (Norway).			150	Brasov (Romania).
335.2	895	10	Helsinki (Finland).			15	Cairo (Egypt).			100	Hilversum (Holland).

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.	39.95	7,510	20	Tokio (Japan) J.V.P.
13.93	21,530	10	Daventry (Great Britain) GSJ.	25.34	11,840	6	Manila (Philippine Islands).	38.48	7,797	20	Radio Nations (Switz.) HBP.
				25.4	11,810	25	Rome (Italy) 2RO.	43.00	6,976	15	Madrid (Spain) EA4AQ.
13.97	21,470	10	Daventry (Great Britain) GSH	25.45	11,790	5	Boston (Mass) WIXAL.	46.69	6,425	18	Bound Brook (N.J.) W3XL.
15.93	18,830	60	Bandoeng (Java) PLE.	25.49	11,770	5	Zeesen (Germany) DJD.	48.86	6,140	40	Pittsburgh (U.S.A.) W8XK.
16.86	17,790	10	Daventry (Great Britain) GSG.	25.53	11,750	15	Daventry (G. Britain) GSD.	48.92	6,130	6	Manila (Philippine Islands).
				25.57	11,730	23	Eindhoven (Holland) PHI.			0.18	Kuala Lumpur (Fed. Malaya States) ZGE.
16.87	17,780	35	Bound Brook (N.J.) (U.S.A.) W3XAL.	25.6	11,720	10	Radio-Colonial (Paris) TPA4.				
				27.93	10,740	20	Tokio (Japan) JVM.	49.02	6,120	1	Nairobi (Kenya) VO7LO.
19.60	15,310	15	Daventry G.S.P.	28.76	10,431	3	(Java) YBG.	49.1	6,110	1.5	Bandoeng (Java) YDA.
16.88	17,770	23	Huizen (Holland) PHI.	28.98	10,350	20	Buenos Aires (LSX).			0.5	Calcutta (India) VUC.
16.89	17,760	5	Zeesen (Germany) DJE.	29.04	10,330	9	Ruyssedele (Belgium) ORK.	49.18	6,100	15	Daventry (G. Britain) GSL.
17.33	17,310	20	Bound Brook (U.S.A.) W3XL.	29.24	10,260	..	Bandoeng (Java) P.M.N.	49.2	6,097	10	Chicago (Ill) W9XF.
19.52	15,370	6	Budapest (Hungary) HAS. 3.	29.40	10,204	..	Batavia (Java) NIROM.	49.30	6,085	35	Bound Brook (N.J.) W3XAL.
19.56	15,330	20	Schenectady (U.S.A.) W2XAD.	30.43	9,860	20	Madrid (Spain) EAQ.	49.33	6,080	5	Johannesburg (S.A.) ZTJ.
				31.13	9,635	25	Rome (Italy) 2RO.	49.42	6,070	25	Rome (Italy) 2RO.
19.60	15,310	15	Daventry G.S.P.	31.27	9,595	20	Radio Nations (Switzerland) HBL.	49.5	6,060	0.05	Penang (ZHJ).
19.63	15,280	5	Zeesen (Germany) DIQ.	31.28	9,590	20	Sydney (Australia) VK2ME.	49.59	6,050	1.5	Vienna (Austria) OER2.
19.66	15,260	10	Daventry (Great Britain) GSI	31.32	9,580	15	Daventry (G. Britain) GSC.	49.67	6,040	10	Cincinnati (U.S.A.) W8XAL.
19.67	15,250	5	Boston (Mass) (U.S.A.) WIXA	31.35	9,570	6	Manila (Philippine Islands).	49.69	6,036	15	Daventry (G. Britain) GSA.
19.68	15,243	10	Radio-Colonial (Paris) 2TPA2.	31.36	9,565	10	Millis (Mass) WIXK.	49.70	6,020	3	Sourabaya (Java) YDB.
19.71	15,220	18	Eindhoven (Holland) PCJ.	31.38	9,560	4.5	Bombay (India) VUB.	49.83	6,018	10	(Tandjonpriok) YDA.
19.72	15,210	40	Pittsburgh (U.S.A.) W8XK.	31.45	9,540	5	Zeesen (Germany) DJA.	49.85	6,011	0.5	Colombo (Ceylon) YDA.
19.74	15,200	5	Zeesen (Germany) DJB.	31.48	9,530	5	Zeesen (Germany) DJN.	50.00	6,000	5	Zeesen (Germany) DJC.
19.76	15,180	15	Daventry G.S.O.	31.55	9,510	25	Schenectady (N.Y.) W2XAF.			0.09	Singapore (S.S.) ZHI.
19.82	15,140	10	Daventry (G. Britain) GSF.	31.58	9,500	15	Daventry (G. Britain) GSB.	50.00	6,000	5	Barcelona (Radio) CI. (Spain) EAJ25.
19.84	15,123	10	Vatican City (Italy) HVJ.	32.88	9,125	5	Rio de Janeiro (Brazil) PRF5.	50.26	5,969	20	Moscow (U.S.S.R.) RW59.
20.55	14,600	20	Nasaki (Japan) JHV.	34.29	8,750	0.5	Budapest (Hungary) HAT4.	67.11	4,470	10	Vatican City (Italy) HVJ.
25.00	12,000	20	Moscow (Russia) RW59.	37.33	8,035	10	Hong-Kong ZCK. TPA4.	70.20	4,273	1	Sourabaya (Java) YDB.
25.23	11,880	10	Radio Colonial (Paris) 2TPA3.							20	Kharbarovsk—RV15.
25.27	11,870	40	Pittsburgh (U.S.A.) W8XK.								