

# THE INDIAN LISTENER



Vol. I. No. 20

ALL-INDIA RADIO

7th October 1936

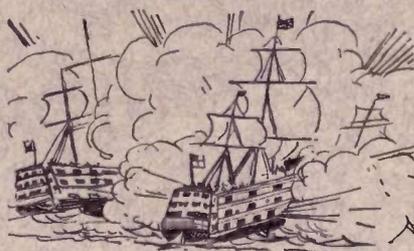
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**Dates  
To Remember**

### DURGA PUJA

Calcutta :  
October 21st, 22nd,  
23rd & 24th.



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A Verbal Pageant of the  
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NELSON & NAPOLEON

Bombay Feature Programme  
for October 21st, 1936.

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By D. F. Sukhtankar.  
From Bombay on October 31st.

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Bombay : Oct. 25th

**"RABINDRA-  
GITI-BASAN."**  
Sung by Artistes of the  
Tagore School.  
From Calcutta on  
Oct. 27th.

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

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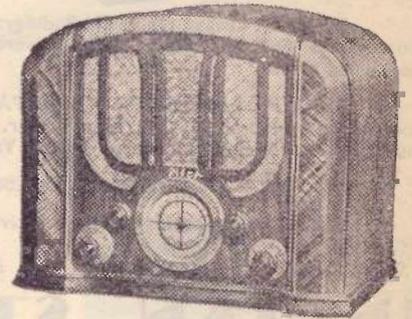
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PILOT range embodies all the experience gained during its twenty-eight years' bulldog grip on supremacy in the world's most exacting markets.



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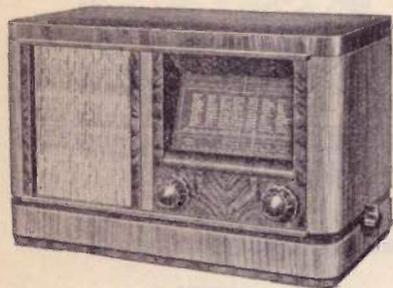
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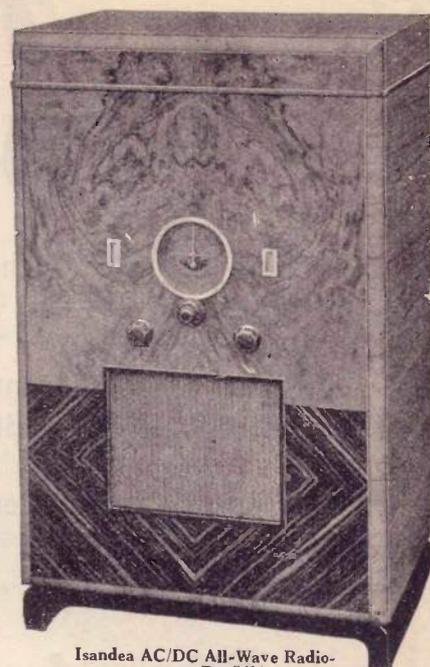
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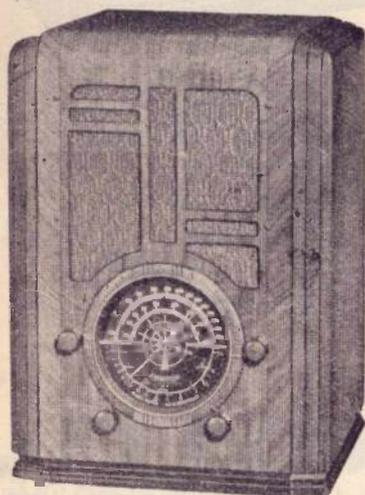
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For Radios of Repute,

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Stand the test  
of time!*



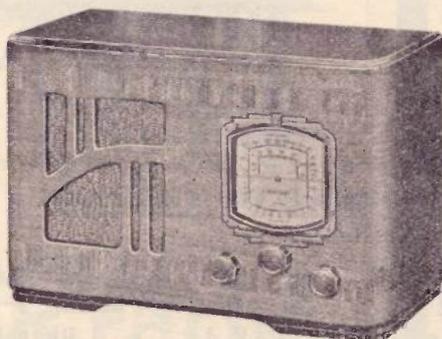
6 Tubes A.C. or 7 Tubes A.C. & D.C.

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# 1937

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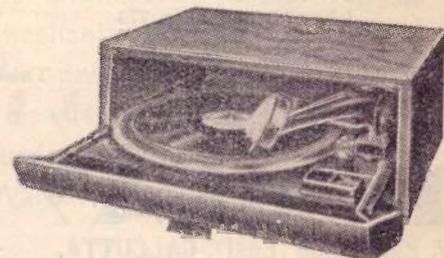
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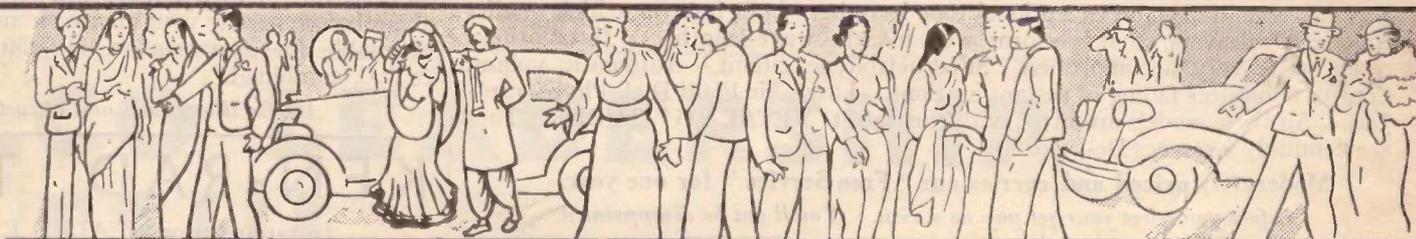
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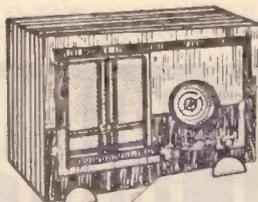
*For those for whom the best is Good Enough.*

**RADIO & RADIOGRAMS**

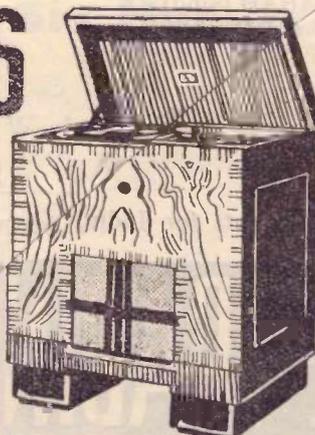
It is not possible to convey how beautiful the tone and performances of these instruments are. These must be heard to be believed. No instruments comparable to these have ever been offered at prices as low as these. These instruments possess the quality of tone that only the older than radio experience of "His Master's Voice" can give you. You must hear it. Your own ear will tell you how accurate the reproductions of these instruments are.

Hear them now at  
**"His Master's Voice"**

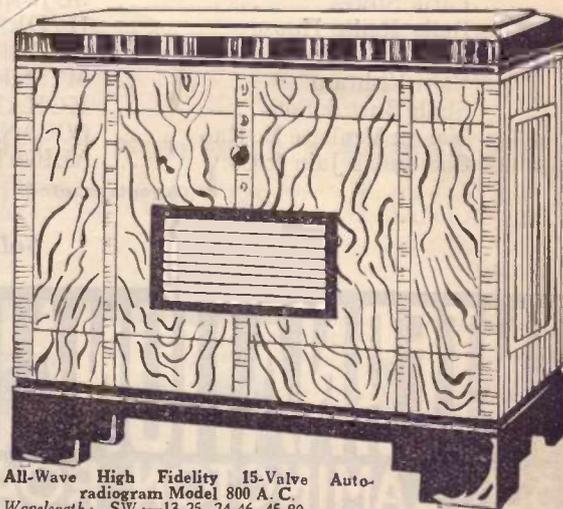
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**All-Wave Radio Model 471 A.C.**  
A Six Valve Superhet Receiver with sockets for Gramophone Pick-Up.  
Cabinet: Height 14½" Width 20½" Depth 12½".  
Price Rs. 300.

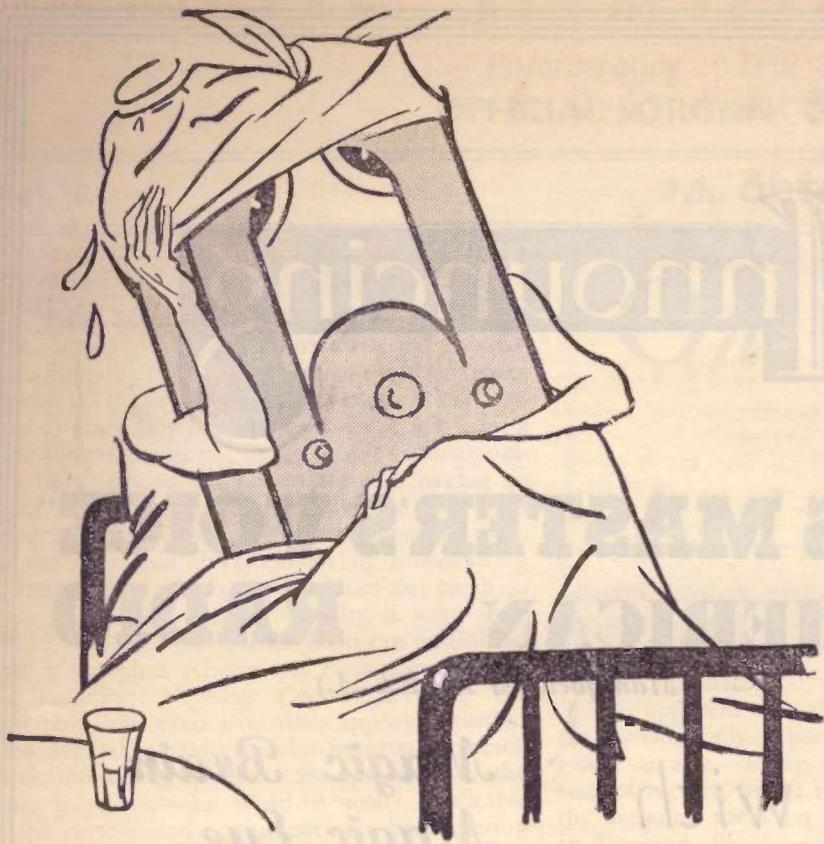


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A Six-Valve Superhet Radiogram covering wavelengths from 16.5 to 560 and 700 to 2100 meters. Moving Coil Loudspeaker.  
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# THE INDIAN LISTENER

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

Vol. I.

7th OCTOBER 1936.

No. 20.

## PROGRESS

THE Standing Finance Committee has approved the programme for the installation of new stations in India based on Mr. Kirke's report. This is a step in advance, a step, no doubt, which impatient listeners have felt to be a long time in coming. Some of our contemporaries have accused the Controller of "having 40 lakhs in his pocket." He wishes he had. No impatient listener can be more impatient than he for the rapid development of broadcasting in India. But a 40 lakh grant does not mean 40 lakhs "in his pocket,"—not by a very long chalk. No penny of such a grant can be utilized until a complete scheme has been approved by the Standing Finance Committee and the Assembly, and even after their approval, further departmental sanction remains necessary for each work, involving in each case estimates of the most painfully,—the word is really applicable to the complicated equipment of a broadcasting station,—accurate nature.

It was hoped, indeed, that a complete scheme might have been ready before the Assembly dispersed in April, but at that time Mr. Kirke's report was not yet available, and the submission of a scheme to the Standing Finance Committee had therefore, willy-nilly, to wait until September.

The proposals are essentially as follows:—

New medium-wave stations will be erected at—  
Lahore                      Trichinopoly  
Dacca                        Lucknow.

Short-wave stations will be erected at:—  
Delhi                        Bombay  
Madras                      Calcutta.

All these stations will have a nominal power of 5 KW. In the case of Madras a final decision as to whether the station shall operate on short-waves or medium-waves has yet to be taken and will depend on studies which are being made to determine which type of transmitter will serve the area most satisfactorily.

In addition to these new transmitters, the existing medium-wave transmitter at Peshawar will be taken over and operated by AIR, while the present medium-wave transmitters at Bombay and Calcutta will be reconditioned and improved. The development programme also provides for a new Headquarters buildings in Delhi which will accommodate new and up-to-date studios, the Headquarters' Administrative and Engineering Staff, a school for probationers, the staff of the *Indian Listener*, and, as line communications develop, the staff of an All-India News Service.

It will be seen that the new development programme is divided between medium-wave stations and short-wave stations. When the new scheme is in operation, medium-wave stations will be working at Delhi, Bombay, Calcutta, Lahore, Dacca, Trichinopoly, Lucknow and Peshawar. These stations,—except for Peshawar, which is a *fait accompli*,—have been placed in densely-populated areas, and their purpose is to provide a first-grade service in these towns and the

## On the . . . Air

adjacent districts, giving a reliable signal on an inexpensive receiver.

## COMPARISONS

IT is apparent that this present scheme can provide only a part of India with a first-grade service. Forty lakhs is a considerable sum of money, but it is negligible compared to the amounts spent on broadcasting in Europe. In England, for example, there are at present nine 50-kilowatt transmitters, one 100-kilowatt-transmitter and four stations of 1 kilowatt and less, whilst one of 50-kilowatts and one of 100-kilowatts are in course of erection and several more small stations are projected. This involves an expenditure of well over 100 lakhs for transmitting stations alone, excluding the cost of the elaborate studios which exist in all main centres,—about 13 in all.

On the continent of Europe similar conditions obtain. In Europe, which may be compared with India from the point of view of size and coverage, there are over 100 high and medium power stations, representing a total cost of the order of 10 crores of rupees.

Now the area of the British Isles is about 90,000 square miles, while that of India is nearly 2,000,000 square miles. The population of the British Isles is roughly 46,000,000, while that of India is more than 350,000,000. From

MARATHI SONGS BROADCAST FROM BOMBAY HAVE AN AUDIENCE IN THIS VILLAGE THROUGH THE CAR RADIO SET, FROM WHICH AN AERIAL HAS BEEN RUN OUT TO A NEIGHBOURING TREE FOR BETTER RECEPTION. THE PASSING MOTORIST WAS 150 MILES FROM BOMBAY BUT RECEPTION WAS GOOD IN THE MORNING, AND THE CONCERT WAS GREATLY APPRECIATED BY THE VILLAGERS.



this it is clear that the service which can be given to India for a sum of 40 lakhs will be very modest compared with that given to England. Eventually it is hoped that the area covered by a first-grade service will be increased, but with the funds at present available these limits to the immediate development of first-grade service areas are inevitable.

However, in order to provide programmes which can be heard,—though in some places and at some seasons fading and distortion must occur,—over the whole country, short-wave stations are being erected at the main centres. By means of these stations, it is expected that a second-grade service and alternative programmes will be available over the whole of India. Information was given on the technical features of this scheme in the *Indian Listener* of September 22.

## THE FIRST STEP

THERE is no finality about a broadcasting development scheme of this kind. It is not the last word: it is the first step. Listeners who complain that this or that area has been overlooked should bear that fact in mind. The Controller is not unaware that the inevitable gaps must be filled, and we would point out at this stage that the claims of such places as Patna, Allahabad, Rangoon, Mymensingh, Cuttack, Rajamundry, Coimbatore, Nagpur, Ahmedabad and Karachi have been carefully weighed in the balance.

Nor is it less obvious that the present medium-wave transmitters at Calcutta and Bombay will eventually have to be replaced. It is hardly fair, however,—especially in view of the fact that short-wave stations are being established,—to expend large sums at points where a medium-wave transmitter, albeit of an old type, is still functioning satisfactorily, and thereby denying services to other parts of India which are, strictly speaking, at present out of range of all Indian stations. It is all a question of money. If, as one hopes and expects, and as increasing license figures seem to show, broadcasting shows a constantly increasing revenue, further developments can be confidently anticipated. But even if greater funds were available at the present juncture, it is very

doubtful whether immediate development on a larger scale than the present one would be wise or practicable. Little data is available, and much has yet to be learned from experience on the vexed questions of the range and reliability of short, intermediate, medium and even ultra-short wave transmitters under Indian conditions,—and under the different conditions prevailing in different parts of India,—and of the suitability to these conditions of differing wavelengths in each class.

## A "STUDY" TOUR

MR. C. W. GOYDER, the Chief Engineer, and Mr. A. S. Bokhari, the Deputy Controller of Broadcasting of All India Radio, will be visiting Calcutta, Madras, Trichinopoly, Bangalore,

Hyderabad, Bombay and possibly Trivandrum, during October and November. Mr. Goyder will fly from Calcutta to the Dutch East Indies and back to study at first-hand the technical conditions prevailing there.

This tour is designed for several purposes and depends for its success, amongst other things, on the co-operation extended to these two officers by all those in the towns mentioned above who are interested in any one of the several aspects of the radio development in India.

On the technical side, the Chief Engineer will very much appreciate any contacts that he can establish with institutions or amateurs who are occupied in studying technical problems. The



radio amateur in India is both rare and obscure, and yet so much of the future of broadcasting in any country depends on amateurs who, by the very nature of their activity, are bound to possess first-hand information and practical skill that no country, least of all India, can afford to ignore their importance. There are hardly any societies of radio amateurs which can serve as clearing houses for new ideas and as agencies for exchange of information between individual enthusiasts and AIR. In the absence of such organisations, the next best thing is to undertake a tour of exploration in the hope that in the various towns which the Chief Engineer visits persons who can help to shape the future of broadcasting in India, either by their interest

in it as a hobby or by qualifications which might enable them to join AIR as workers, will not hesitate to take this opportunity of exchanging their views with him.

LEARNING FROM EACH OTHER

AGAIN, in view of the fact that broadcasting has at last come to agitate the minds of authorities who are in a position to undertake development schemes both in British India and in the Indian States, the Chief Engineer would welcome all such opportunities as circumstances may offer him for the discussion of future plans. Needless to say, the co-operation and the advice of AIR, are always at the disposal of any Local Government or Indian State that may care to make use of them. India at present possesses only a few stations. It is hoped that in the near future this number will be at least tripled. It must be emphasized that even if the number of stations were to be increased tenfold, broadcasting in India should always be looked upon as one corporate activity. So far as the technical side is concerned, we can, as in all scientific matters, go on constantly learning from each other, and nothing can be more fatal to the development of a technical project than lack of harmony and lack of exchange of ideas between the various agencies engaged upon it.

The Chief Engineer has had the good fortune of studying broadcasting in most of the important countries of the world, and will before the end of his tour have also gained first-hand information about broadcasting in the Dutch East Indies. The system of broadcasting in the Dutch East Indies is unusual in so far as short-wave lengths are used for broadcasting instead of the more normal practice of using medium-wave lengths. This course has been deemed necessary due to the severe atmospheric disturbances prevalent there. It is believed that there is probably a greater similarity between the conditions in India and the Dutch East Indies than with almost any other country and therefore

it is hoped that by the courtesy of the Broadcasting Administration there, information may be obtained which will be of assistance towards the studies which are being made with a view to the use of short-wave lengths in India.



SARDAR BAHADUR MOHAN SINGH SEEKS INFORMATION AT RADIOLYMPIA.

PLANNING NEW SITES

THE Deputy Controller of Broadcasting will, in the course of the tour, be inspecting the staff and stations at Bombay and Calcutta, arranging for increased co-operation between the three present AIR stations, and making arrangements for new studio accommodation both at Calcutta and Bombay in the near future. He will also be discussing with local governments the arrangements for sites and buildings to accommodate each of the new stations. During his visits to the Indian States, the Deputy Controller will discuss with the authorities concerned any measures of co-operation which might be achieved between their present and prospective stations and the stations of AIR, such as the exchange of programmes, the training of staff, and the likely recurring costs of any schemes of development which they may be contemplating.

CALLING THE TUNE

THE old proverb runs that he who pays the piper should call the tune. And a right good proverb that is, too. But a popular daily newspaper of Northern India wishes to modernise the axiom by declaring that he who listens to the music (irrespective of whether he has a hand in the payment therefore) should also, within limits, have a voice in deciding the character of the music.

The cause of this attempt to bring our proverbs up-to-date is broadcasting,—well, village broadcasting, to be precise. Commenting on a recent report of a Village Broadcasting Association, the Pioneer of Lucknow becomes so solicitous for the desires of the villager that it actually suggests that rural programmes should be more or less decided by the villagers themselves. And because even villagers have their likes and dislikes about music, this generous-minded paper proposes that “before long it may be found necessary to have two separate stations, one broadcasting only *ghazals* and the other only *bhajans*.” That certainly is an easy way, on

THIS IS THE SENIOR EMPIRE ANNOUNCER, MR. V. M. SHEWEN, AT THE MICROPHONE AT BROADCASTING HOUSE, LONDON. THIS STUDIO IS USED ALMOST EXCLUSIVELY FOR THE TRANSMISSION OF THE EMPIRE NEWS BULLETINS AND OTHER ANNOUNCEMENTS FROM DAVENTRY. IN THE FOREGROUND MAY BE SEEN ONE OF THE LATEST TYPE RIBBON MICROPHONES DEVELOPED BY THE BBC RESEARCH ENGINEERS.



Photo by Courtesy of the B. B. C.

paper, to solve this very lively problem of musical whims and fancies, but we fear that it is not a solution which will appeal either to the Finance Member of the Government of India or even to the average listener.

Perhaps the more acceptable solution of this problem is that contained in the same paper's alternative proposal, namely, that stations should "at least arrange programmes in such a way as to enable one or the other 'fan' to revel in the music which he like best." Here again, however, the remedy is nothing like so easy as it sounds, although listeners can at least feel assured that the broadcasting authorities are already doing their best to arrange programmes so as to give the maximum possible amount of pleasure to the many different "sections" of the public.

During the "villagers' hour," of course, special attention is being paid to the items which are most likely to appeal to the villagers, which is only another way of saying that classical music is generally transmitted very sparingly.

#### MORE ADVISORY COUNCILS ?

BUT even more affrighting than two transmitting stations emitting "rival" music is the next suggestion of the *Pioneer* that "it may also be necessary to appoint a panchayat of representative villagers to make suggestions on what ought and what ought not to be broadcast." Think of it! If each village (or even group of villages) is to have its own advisory council to help the Controller map out programmes,—well, we pity the Controller, or even the Station Director of the transmitting station concerned. That discreet enquiries should be made in the villages themselves to see just which items are most popular is admitted; indeed, the Delhi station staff have adopted that method from the outset. But we almost shudder to think of the new problems that would be created by tiny village broadcasting panchayats popping up all over the countryside, each thunderingly announcing what it wants and what it does not want, and each almost certainly contradicting its neighbour in the matter of selection. By all means let us consult the villagers informally in their own villages, but surely it is far too early in our broadcasting organisation to think about setting up a host of diminutive advisory councils. It is possible that perhaps one panchayat of experienced villagers might occasionally give helpful suggestions, but even the formation of such a body needs the most careful examination at this stage.

#### MISPLACED DEVOTION

THE Controller recently imported from England one of the latest short-wave sets. For a time it worked remarkably well, but quaint troubles eventually began to develop. In examining the set, the Controller discovered that a mouse had so much appreciated the programmes as to make the set her permanent home, and was raising a particularly large family to the strains of Daventry and Delhi. He was glad, of course, amidst so much criticism, to find so devoted a body of listeners, but considered, on the whole, that an expensive set for their personal use could not be justified. "Indian animals," as E. M. Forster says, "have no sense of an interior."

#### MUSIC'S LOSS

ON behalf of the many listeners all over India who knew and revered the late Pundit

Vishnu Narayan Bhatkande, who died in Bombay on September 19th, we place on record our sincerest regrets. By his death India loses a great exponent of Indian traditions in music, for not only was he one of the most talented teachers of the present generation, but also was a simple man who contributed remarkable services to Indian art as a whole. He gave invaluable help and advice on musical problems to the Bombay broadcasting station, and in him All India Radio loses a good friend. In every sense of the word he was self-made, for although he was an educationist and lawyer in the early days of his life, he later dedicated practically all of his time and talents to music, carrying out research into almost-forgotten realms of art which will commemorate his name, as one admirer puts it, "as long as Hindustani music retains its field as a vital form of art, and as the inspiring medium of creative artists."

He inaugurated the First All-India Conference, and founded the Morris College of Music at Lucknow and the Madhava Sangeet Vidyalaya at Gwalior. He was consulted by the Government of Bengal when the Government, some years ago, were discussing the question of introducing systematic instruction in Hindustani music. His diaries and the records of the impressions of his interviews with famous musicians reveal the thorough investigation to which he had dedicated his life.

The Delhi station broadcast a special tribute to him on September 26th, whilst the Bombay

station is broadcasting a talk on his life on October 31st.

#### ATTRACTIONS

A PARTICULARLY interesting phase of broadcasting which has manifested itself during recent weeks is the attention which is being paid by newspapers all over the country to talks given by prominent people. For example, the talk on the troubles of a politician by Satyamurti provoked an editorial in the *Statesman*, whilst a talk by Mr. Mardy Jones, a former M. P. who has been touring India for a few weeks, on illiteracy and unemployment in India resulted in a full-length editorial in the *Hindustan Times*. On the other hand, it was rather inexplicable that comparatively little editorial comment followed the publication of the sanctioned scheme of radio development by which a number of new stations are to be opened up in India. True, a Bombay paper registered a lively grouse because Bombay did not figure more prominently on the list, and several other papers made brief comments on the general scheme. But on the whole it must presumably be taken for granted that the new scheme meets with almost universal approval on the grounds that AIR authorities have sought to do the greatest good to the greatest number, irrespective of provincial rivalries or jealousies.

But apart from such items of news as this 36-lakh scheme, it is very gratifying to note that broadcasting now figures much more frequently in the news that it did even a few months ago.

## Why Can't I Get Daventry?

A delightful study of a young enthusiast who looks so perturbed and worried that he will probably shortly invoke the aid of our Technical Service Department.

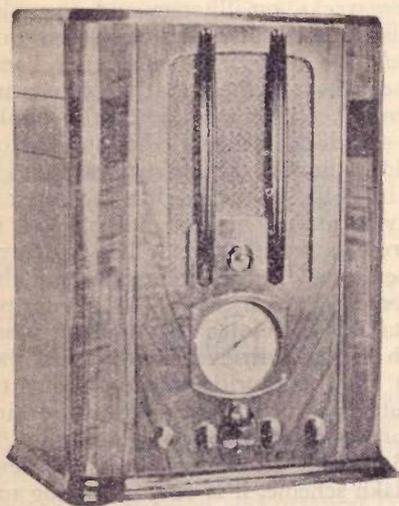


Photo by B. A. KARNIK.

# PERFECT RADIO RECEPTION

## HAVE ABSOLUTE FAITH IN

# RCA RADIOS



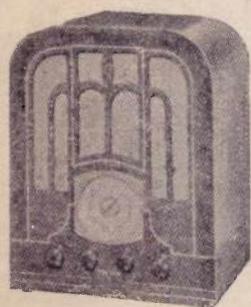
The Model T9-8 is identical to Model T9-7 except that the tuning range is from 155 to 320 kc/s., from 530/1,500 kc/s. and from 5,400 to 18,000 kc/s. There is also a slight modification in the tuned circuits to provide for the long-wave band.

### A-C. RADIOGRAMS

**Model D9-19:** Magic Brain Radio-phonograph—9 tubes. New Magic Brain Magic Eye, and Metal Tubes. 140-410, 540-1,800 and 6,000-18,900 kc/s. besides X-band providing foreign programmes. Beyond and besides these comprehensive RCA features. Enjoy the reproduction of records too!

**Junior Magic Brain Radio Phonograph D7-7.** 7 tubes: The joy of local and foreign programmes, and Victor Record Music. Here, at low price, is an all-electric A.C. Radio-phonograph with many new features.

### Battery Model BT7-8

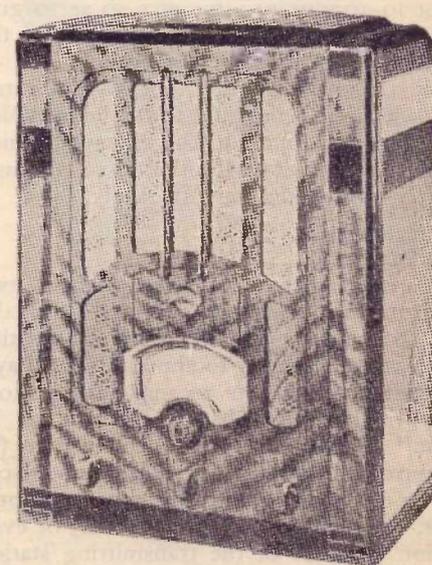


7 tubes Tuning range 540-1,720, 5,400-18,000 plus the 49, 31, 25, 19 and 16 metre bands. Accommodates 3 to 45 volts "B" 3 to 4½ volts "C" and one air cell or 2-volts storage batteries, besides marvellous latest features. The ideal radio for the up-country enthusiast.

### AC/DC UNIVERSAL

Models T9-7 and T9-8

**Model T9-7** is an excellent example to reveal the sensational possibilities of the new "Magic Eye" Radios with the RCA metal tubes. It has an international coverage of 540-18,000 kc/s., standard and short-waves including the 16, 19, 25, 31 and 49 metre bands. It incorporates the new 8" speaker semi-airplane type dial distinctly marked in separate colour. Additional features are Automatic tone control, Cathode ray tuning indicator, 3 point tone control, Antenna wave trap and audio compensation.



### A-C Model T9-9

**Model T9-9.** 9 tubes including Magic eye. Magic Brain and Metal tubes. Three wave bands 140-410 kc/s., 540-1,800 kc/s., 5,400-18,000 kc/s., and the important 16, 19, 25, 31 and 49 metre bands. Easy tuning by the colour band dial and colour band indicator.

### A-C Model T7-5

This is an efficient 7 tubes superhet covering all frequencies between 540 and 18,000 kc/s. including the standard broadcast band at 49, 31, 25, 19 and 16 metres. Cabinet shows modern American influence.

### A-C Model T6-1

A 6-tube superheterodyne with a tuning range of 540 to 18,000 kc/s., covering standard and short-wave programmes, including the 49, 31, 25, 19 and 16 metre bands plus police, amateur and aviation communications.

**Magic Brain Radio T8-18.** 8 tubes with Magic Eye and RCA metal tubes. Superheterodyne covering 5 bands of foreign and standard programmes. 3 point tone control, wave trap, 5 watts output, 8" speaker, 2 speed tuning. Exquisite heart and butt walnut veneers.

### AUTHORISED DISTRIBUTORS.

N. Rustomjee & Sons,  
11, Arsenal Road, POONA.

The Chouhan Store,  
Khandwa, INDORE & MHOW.

A. H. Bengali,  
Proprietor,  
Deccan Radio House,  
HYDERABAD Da.  
(Nizam's Dominions)

Doshi Bros., BHAVNAGAR.

Siva General Stores,  
MASULIPATAM,  
(Kistna & West Godavari Dt.)

Surat Radio Co., SURAT.

B. R. Mineeyar,  
SATARA City.

The Imperial Trading Co.,  
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P. N. Ramamoorthy,  
The Broadcast House,  
MADURA.

J. N. Marshall & Co.,  
AHMEDABAD.

Sarosh Motor Works,  
King's Road, AHMEDNAGAR.

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Bantva Muslim Trading Co.,  
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V. S. Rajagopalan & Co.,  
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BANGALORE City, SALEM  
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Kadir & Co., GONDAL.

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Super Radio & Electric Co.,  
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BELGAUM.

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Sound AIR Equipments,  
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The Godavari Cycle & Motor  
Works, RAJAHMUNDRY.

FOR FURTHER PARTICULARS WRITE TO:—

**BOMBAY RADIO COMPANY, LIMITED**  
7, Esplanade (East), CALCUTTA. 16, New Queen's Road, BOMBAY 4. Bharat Buildings, 1/18, Mount Road, MADRAS.

Enterprising papers are sending their staffmen out to the villages to pick up "stories" about the manner in which rural radio is being received, whilst the way in which information and tidbits from the *Indian Listener* are either copied or commented on in the daily press is further proof that broadcasting is no longer regarded as a trivial business scarcely worthy of mention.

**STUDY VISITS**

AN interesting episode in the history of the Bombay Station this month will be the visit of the "touring party" from the Baroda College, who have included the Broadcasting Station in their Bombay itinerary. These study tours of students from the leading colleges of the country are becoming more and more popular every year, and the fact that they cover almost the whole of India in their stride is a particularly valuable side of their endeavour. Incidentally, it is worth noting that this is the twelfth visit which the Bombay studio has had from parties belonging to educational institutions from all over the country, students having come from Bangalore, Poona, and Madras, to mention just three names.

**BRIDGE**

AMONGST a very varied programme being planned by Bombay for the current fortnight, we are tempted to give special mention to one particular item in these notes, namely, that on the 23rd when "Raddy" will speak on Bridge. The speaker is known throughout Bombay as a real expert on this popular card game, and as Bombayites are regarded as very enthusiastic bridge players, we can expect both approval and criticism when the talk is finished! (We say criticism because we have yet to find any two bridge players who agree on all the finer points of the game!) And then, next month (to reveal

a secret), a real game of bridge will be put over the microphone between four of Bombay's best players, with a commentary which should produce a really unique item.

As for the rest of the Bombay programme, we dare mention only a very few features, one being a talk on "The Conquest of the Ether" by an authority on wireless, another being a practical reply to the question "Is your photography too expensive?" by the editor of India's most famous *Illustrated Weekly*, and a third being the welcome return of the orchestra of the liner *Viceroy of India*.

On the Indian music side, Bombay is providing a real treat by giving three famous singers within four days, the Director of Programmes informing me that unfortunately the engagements of the artists prevented him from spreading this "feast" over a longer period. The three are: Master Krishmarao, who makes his first microphonic appearance on the 16th, Aftab-Muzeki Khan Saheb Faiz Khan on the 19th, and Sangit Ratna Abdul Khan on the 18th. A special Dussera programme has, of course, been arranged in honour of one of India's greatest holiday festivals, whilst a novel feature item during that period will be that which will reveal to Bombay listeners the significance of the famous ceremonies in the Temple of the Goddess Durga in Bengal.

**DELHI'S PROGRAMMES**

IN a recent issue we complimented Calcutta on making a scoop in topical talks by getting one of the unsuccessful Everest climbers to broadcast his experiences. Presumably there is nothing like friendly rivalry, for we now learn that Delhi promptly capped that last month by securing one of the successful Nanda Devi explorers to recount the tale of the triumph of the Anglo-American expedition. These are talks which always prove popular, and although it is seldom possible to give adequate publicity to them, we believe that this is all to the good. If listeners know that surprise items of an attractive and topical character are likely to be included in the programme almost without notice, they will always be on the lookout for them, or will at least tune in every evening to the time when news and announcements are given.

broadcasting has no large sum of money to spend in attracting artists to settle down in a place like Delhi when they can earn comparatively large sums in cinema work in Calcutta and Bombay. Apparently the newspapers are at last beginning to realise this, because the paper just referred to candidly admits that "within recent months we have had evidence to show that the Station authorities in Delhi have been endeavouring to improve their programmes in a number of directions." This tribute, although belated, is particularly welcome considering the source from which it comes, and we gladly pass on a goodly portion of the credit for that improvement to the daily press which has been unsparing in its criticism and has perhaps been mainly responsible for whipping up the much-needed enthusiasm among the general public which has produced a fast-growing co-operation.

**BOMBARDMENT**

A MOST interesting and topical talk, given by Capt. T. H. Hudson, R.N.R. (Rtd.), at present Commander of the B.I.S.N. Co.'s S.S. *Dumara*, was broadcast from Calcutta Station on the 13th September under the title. "The Bombardment of Algerciras."

The S.S. *Dumara*, on her way from London to Calcutta, passed through the Straits of Gibraltar early in August, when the Bombardments of Algerciras and Almeida were at their height, and Capt. Hudson, who was an eye-witness as his ship passed through the Straits, gave a graphic description of all that he saw. It will also interest listeners to know that Capt. Hudson was Navigating Officer to Sir Earnest Shackleton on his expedition to the South Pole.

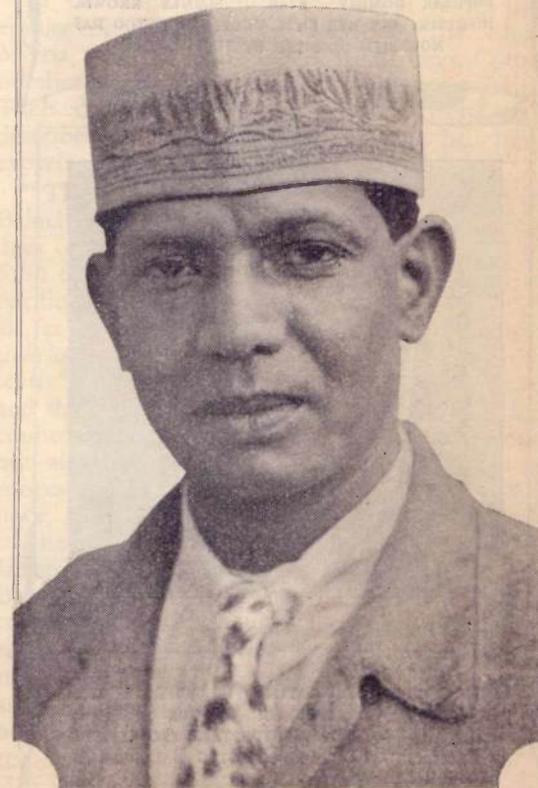
MRS. SEN, BETTER KNOWN AS GERTRUDE EMERSON THE CO-EDITOR OF "ASIA" AND AUTHOR OF "VOICELESS INDIA," WHO IS SPEAKING ON "THE VILLAGE AS I SEE IT" FROM THE DELHI STATION ON OCTOBER 21, AT 9-45 P.M.



PETER LLOYD, ONE OF THE TRIUMPHANT NANDA DEVI CONQUERORS.

On the musical side, Delhi continues to meet with a certain amount of difficulty in the matter of attracting artists, although Bombay and Calcutta artists are now figuring much more frequently in the programme. Even the station's persistent critic, the *Hindusthan Times* admits the seriousness of that problem, for on September 17th it said: "Talent is not easy of being procured in a place like Delhi, which for decades has ceased to be a centre of musical revival." That regular programmes, consisting generally of three transmissions daily, should have been possible during the past nine months reflects no small credit on those responsible, especially as at the moment Indian

MR. BOSHI SEN, WELL KNOWN AS ONE OF THE MOST PROMISING SCIENTISTS OF INDIA AND A SADHU BY TEMPERAMENT, WHO WILL BROADCAST A TALK ON "SCIENCE AND RELIGION" FROM THE DELHI STATION ON THE 24TH OCTOBER AT 9-45 P.M.





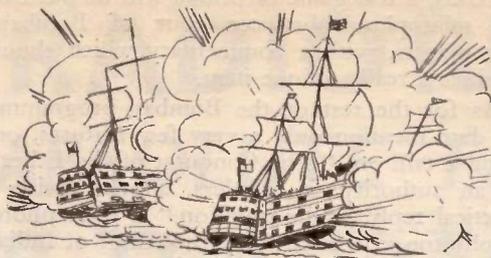
THIS IS VATSALABAI KUMTEKAR, ONE OF BOMBAY'S MOST POPULAR SINGERS. SHE WILL BROADCAST FROM BOMBAY ON OCTOBER 18TH.



AND HERE IS SRIRANJINI, ANOTHER VERY POPULAR BOMBAY "STAR", MAINLY KNOWN, HOWEVER, FOR HER FILM WORK. SHE TOO HAS NOW BEEN BEGUILED BY THE "MIKE."



AND THIS IS MRS. LATIFI, THE WIFE OF THE FINANCIAL COMMISSIONER OF THE PUNJAB. SHE GAVE A MOST INSTRUCTIVE TALK FROM DELHI LAST MONTH ON "OUR GROWING DAUGHTERS."



**MEMORIES of TRAFALGAR**

To be Broadcast from Bombay on  
October the 21st.

**EPISODE 1.**

**Bombay in 1775.**

Characters : *Midshipman Nelson ; citizen.*

**EPISODE 2.**

**Bombay in 1803.**

Characters : *A " John Company " official ; his secretary.*

**EPISODE 3.**

**England : A Ridge in Wessex in March, 1805.**

Characters : *3 coach passengers ; the conductor ; a horseman ; and some soldiers.*

**EPISODE 4.**

**England : On the Weymouth Coast in July, 1805.**

Characters : *A Band ; 3 spectators.*

**EPISODE 5.**

**England : A Beacon Hill in August, 1805.**

Characters : *2 old men ; a woman ; Private Cattle.*

**EPISODE 6.**

**Off Trafalgar : The Deck of the " Bucentaure " on October 21st, 1805.**

Characters : *Admiral Villeneuve ; Flag-Captain Magendie ; Lieut. Daudignon ; Petty officer ; Crew.*

**EPISODE 7.**

**Off Trafalgar : The Quarter Deck of the " Victory " on October 21st, 1805.**

Characters : *Admiral Nelson ; Captain Hardy ; 2 officers ; a midshipman.*

**EPISODE 8.**

**Off Trafalgar : On the " Bucentaure " again.**

Characters : *As in Episode 6, and Fournier.*

**EPISODE 9.**

**Off Trafalgar : The Cockpit of the " Victory."**

Characters : *Nelson ; Dr. McGrath ; Dr. Beatty ; a midshipman ; 2 officers ; Scott (Chaplain).*

**EPISODE 10.**

**London : Outside the Guildhall at the end of 1805.**

Characters : *2 citizens ; 2 boatmen ; a boy ; and Pitt.*

**Produced by the Bombay Amateur Dramatic Club.**

**Arranged by Beatrice Foy, Episodes 3 to 10 being based on scenes from Thomas Hardy's " The Dynasts."**



ANOTHER DELHI BROADCASTER, S. V. MANTRI, WHO APPEARED BEFORE THE MICROPHONE LAST MONTH.



RAJNI KANT DESAI, OF BARODA, A RISING YOUNG MUSICIAN WHO WILL BROADCAST FROM DELHI THIS MONTH.



SHANTHAKUMARI, A BOMBAY FILM STAR WHO FIGURES "ON THE AIR" THIS MONTH IN A DELIGHTFUL SERIES OF SONGS.



# Along the Frontier

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

No. 2. BALUCHISTAN

By  
DEWAN BAHADUR DEWAN JAMIAT RAI



THE Province about which I am to talk is known as Baluchistan and is bounded on the south by the Arabian Sea, on the east by Sindh, the Punjab and the N. W. F. P., on the north by tribal territory and Afghanistan and on the west by Persia. Not without justice does it claim high rank among the frontier provinces of India, for 520 miles it marches with Persia, for 723 miles with Afghanistan, for 38 miles with independent territory and there are 471 miles of coast line along the Arabian sea.

The characteristic divisions of the country are the upper highlands locally known as Khurasan occupying the central and the east central portion of the country where the mountains reach an elevation of nearly 12,000 feet, while the valleys lie about 500 feet above the sea level; the lower highlands include the slopes of the Suleman range on the east, the Pab and Khirtar ranges on the south, and the ranges of Mekran, Kharan and Chagai on the east. The plains include the peculiar strips of the country known as Kachhi and Las Bela, and the valley of the Dasht River.

There are very few rivers which have a permanent supply of water, and the principal among these are the Hingol, or Gidar Dhor, Hab, Purali and Dasht in the States, and Zhob, Pishin Lora and Nari in the districts, from which supply for irrigation is taken off wherever practicable. The climatic conditions vary with the natural divisions, it being extremely hot in the low lands while in Khurasan the winter is severe.

The total area of the Province is 1,34,638 square miles, and population 8,68,617 of which 80,460 square miles, with a population of 4,05,104 are in the Kalat and Lasbela States. Of the population of the States 96.9 per cent are Muslims, and 3 per cent. Hindus who have lived in the country for many generations.

The majority of the Muslims are of the Sunni Sect, but among them is a community known as the Zikri or Dai, who are found chiefly in southern Baluchistan and Lasbela. They accept the Holy Kuran but repudiate its orthodox interpretations. They have their holy place of pilgrimage at Kohi-Murad in Kech, a few miles from Turbat, where they resort on the 9th day of the month of Zilhajj. Exception is taken by their neighbours to some of their practices, especially marriage rites among some of them: it is a more or less regular thing for a water skin to be inflated with the Mulla's breath and a marriage to be solemnised (possibly miles off) after deflating it into the bride's face.

For administrative purposes the province is divided into six districts or agencies, each district having a Political Agent (or Deputy Commissioner) with the necessary subordinate staff. All these officers are under the Agent to the Governor-General, designated as the Chief Commissioner for British Baluchistan.

The country is thinly populated. The density per square mile is 31 in the Quetta-Pishin District and one in Chagai, the greater part of which is a sandy desert where there is scarcity of water, and vegetation beyond Nushki is non-existent; in fact, it is said that there the shade of a telegraph post is welcome, and it is in the western half of this district that the wind known as the *bad-i-sad-o-bist-roz* blows for 120 days from about the middle of May to the middle of September.

The principal dialects spoken are the Baluchi, Brahui, Pashto, Jatki, and a small number speak Dehwari, a corrupt form of Persian; and the Loris (a wandering tribe) talk a jargon of their own.

## RELIGION

THE Muslims are particular in the performance of *Nimaz, Roza and Zakat* and those who can afford the expense do not fail to perform the Hajj. The masses, however, in their every day practices have faith in shrines, *Pirs, Faqirs*, and ancestral worship is common; and there are certain sections, families or individuals among some of the tribes who are considered sacred, and credited with performing many a miracle.

Superstition in various forms is common.

The domiciled Hindus have been largely affected by the practices of the Muslims, among whom they have lived for several generations in a subordinate position. In outlying places, even now, Muslim women are employed in domestic service, and water is carried in earthen pots on donkeys and used even in places of worship. They freely resort to the shrines of muslim pirs and saints.

The principal occupations are agriculture, pasturage, breeding of cattle, sheep and goats, and to some extent trade. Besides doing all the household work, which includes the washing and sewing of clothes, the tribeswomen often help in the agricultural process, and in looking after the flocks of sheep and goats.

To illustrate the working and economic value of women, I may mention what a tribesman once told me. He was a levy sowar on Rs. 25 p.m., had a wife and couple of children, and had

raised a loan of Rs. 600 to get a second wife. I questioned him as to the wisdom of this action, and his reply briefly was "Among us a woman does as much work as a couple of bullocks, costs less to maintain, and if I get a girl out of her in time I shall be able to obtain Rs. 600, if not more, for her *Walver* (bride price) and then the wife I am now taking would be a net profit to me."

## FINANCE

THE annual revenue of the Province is about 20½ lakhs and the expenditure about 92 lakhs or more, the difference being met by the central government.

Before the Baluchistan Agency was established in 1877, the Sind and the Punjab borders were seldom free from raids by the tribesmen from across the borders, to which the records of the Sind Horse bear witness. But now one seldom hears of such raids. And internally, too, where there were constant fights and no one's life or property was safe, and cultivation, small as it was, had to be confined within certain limits, now peace and prosperity reign. An occasional raid may occur, but on the whole crime of a serious nature is less than that in some of the districts of the adjoining provinces.

The peculiarities of the Baluchistan Administration are its land revenue system, the tribal levy service, and the Jirgas.

In the greater part of the country the land revenue is assessed in kind by actual division of the produce or appraisement of the standing crops, the Government share generally being one-sixth of the producer, but in lands irrigated by Government canals it is higher as it includes water rate also. The local headmen are associated in the assessment.

## PRESERVING LAW AND ORDER

THE regular police, numbering about 2,300, are employed in bazars, cantonments, in the railway lines, etc., where the population is mainly alien, and they also furnish escorts, guards over jails and sub-treasuries, etc.

In the tribal country the Local levies are employed. These levies, including the Zhob Militia, the Mekran and Chagai Levy Corps, number about 5,000, and cost about 27 lakhs. Their constitution and duties have thus been described by one of our officers who had long experience of the country:—

"This system has been an integral feature of Baluchistan Administration from the earliest days of our rule. In the main it is designed to fulfil two objects, both of which are directed to pacification and self-government of the frontier as far as may be, by the frontier tribesmen themselves. In the first place by entrusting the levies not only the duties of watch and ward and the investigation of crime in all parts of the country outside our few regular alien settlements, but also the carrying of mails and serving or processes and other miscellaneous works. We have, from the outset, associated the tribesmen in the everyday administration of the country. Indeed, our object is not merely to employ Baluchistan tribesmen in the Baluchistan administration, but rather to convey local self-government right down the line by employing tribesmen on tribal duty in their own particular tribal areas, and this leads one naturally to the second principle underlying our levy system to wit the tribal responsibility.

"Tribal responsibility can, of course, exist without a levy system behind it, but the levy

system as it obtains in Baluchistan keeps the principle of tribal responsibility from decay, and gives it vigorous life. The levy service involves tribal and territorial responsibility which is again supported by local usage and custom. If an offence is committed within the limits of a village or tribe, the offender must be traced and handed over to the authorities, when justice is administered according to customary law, and when the village or the community concerned cannot produce the offender the fine or compensation imposed on the recommendation of the Jirga must be paid by them. Thus the tribal responsibility devolves on families and individuals, and all of them are anxious in their own interests to assist in the detection of crime."

ADMINISTERING JUSTICE

THERE are two systems for the administration of justice, the regular judicial proceedings which are enforced in the Urbal areas, where the population is almost wholly alien, and the Jirga system which is worked in the tribal areas.

The Jirga System (another name for the Panchayat) is indigenous to the country and the essence of Tribal Law which it follows is reconciliation, the satisfaction of the aggrieved not the punishment of the aggressor. This is the system which along with the levy service was recognised by the first Agent to the Governor-General, the late Col. Sir Robert Sandeman.

It is the local tribesmen who sit on Local, District, Joint and *ad hoc* Jirgas, and important cases which cannot be disposed of satisfactorily by them, and questions pertaining to the tribal law come up to the Shahi Jirga, which meets annually at Sibi in winter and on which sit over 70 members (including 22 Kalat Sardars), representing most of the important tribes of the Province. Cases between tribesmen of Baluchistan and the D. G. Khan District are dealt with by a joint Jirga which meets in the Autumn at Fort Monro, and joint Jirgas are held when necessary, to settle cases between the Zhob District and the D. I. Khan District of the N. W. F. P.

It may be mentioned that it was for the first time in the history of the Province that a joint Commission (or Jirga) composed of Afghan and British officials assisted by leading men from each side of the border was held at Chaman, which dealt with cases between the tribes on both sides of the border, (some of which had been pending for a considerable time), and it is hoped that this will be followed in future too, as it is sure not only to lead to the speedy settlement of cases which may occur but will also be a check on offences, as the tribesmen must realise that crossing over the border line will not render them immune from the consequences of their unlawful actions and there is sure to be a retribution and probably without delay.

TRIAL BY ORDEAL

IT may be noted that in the settlement of Jirga cases the members take a lively and intelligent interest, and their local knowledge is of great value in coming to right decisions. In good old times when a man was accused of theft and no proof was forthcoming, he was tried by water, fire or heated ploughshare ordeal, but such ordeals are no longer adopted by Jirgas. Here is an interesting account of the fire ordeal as used by the Maris:—

They dig a trench six feet long, a foot deep, and half a foot broad, in it they light fire and pile it up until the trench is ablaze with live

coal. They then set seven stones in the trench at equal distances apart and when they are hot they put a *Kharag* leaf over each. Everything is now ready for the accused. All that he has to do is to walk the seven stones step by step, and if he comes through unscathed he is innocent, but if his feet are burnt or blistered he stands self-convicted, and must disgorge his ill-gotten gains.

And even now settlements are sometimes affected by administering an oath to one of the parties, and it is noticeable that some among the so-called ignorant people are so particular about the sanctity of an oath, that one would rather forego a claim than take an oath himself or ask his opponent to do the same.

Outsiders often criticise what, to them, appear archaic methods, but they do not seem to know our local conditions and hence are no judges as to their suitability or otherwise. The net result of our methods is that the people of the country are satisfied, and are given every opportunity to suggest such modifications as to them may seem necessary or desirable and they have taken advantage of it from time to time. In recent years uniformity has to a great extent been introduced in the Customary Laws of the various sections of tribes, and in some cases among various groups living in a Tahsil, and the status of the classes known as the menials has, in some respects, been appreciably improved.

COMMUNAL FRIENDLINESS

ONE important feature, and of which all classes of people in the Province may be proud, is that there has been so far no communal strife, and though there is now naturally a demand from the educated local Muhammadans for a larger share in Government services and other concerns, there have been no quarrels such as in other parts of the country, and people live in peace and unity. Let us hope that this Satisfactory state will continue and that the legitimate claims of the local people will be adequately met.

IMPROVING CONDITIONS

IN the three Districts, (Quetta-Pishin, Sibi and Loralai) for which information is available, 29.9 per cent. of the cultivable land

is dependent on rain and flood water. The great need of the people is, therefore, an extension of irrigation works. The principal sources in country are karezes, springs, and a few streams—and flood water which is precarious as the rain, fall varies from year to year and exceeds 12 inches, Government makes liberal *takavi* advances for the construction of new works, repairs to the existing sources of irrigation, and for the purchase of plough, oxen and seed again, at a low rate of interest, and in special cases without interest.

Special attention has been paid to opening up canals, where possible, and Government has spent over 66 lakhs of rupees on works which are classed as unproductive and protective. Experiments have also been made at considerable expense for artesian wells, but most of them have been unsuccessful.

You may like to know what has been done by the Government in respect of the Departments known as *beneficent*, the first among which is Education. A beginning was made in 1888 when a Primary School was opened at Quetta with two teachers and about two dozen boys, and in 1933-34 there were 116 schools with 8,972 pupils besides 314 *Makhtabs* with 2,964 pupils in charge of Mullas, whose co-operation is being enlisted for the extension of education.

When the agency was established in 1877, a Medical Officer was appointed, dispensaries opened at Quetta and Mastung and with the extension of territories this most useful department has rapidly progressed. At the close of the year 1933-34 there were 49 public, state, and aided dispensaries, in which about 7½ lakhs of outdoor, and ten thousand indoor patients, were treated, and about 15,000 major operations were performed.

In olden times when there were no hospitals and no trained doctors in the country the Hakims and Mullas treated the patients, the former generally with herbs, and the latter with their charms and prayers, etc., and branding with a heated plough share or some other iron implement was not uncommon.

The women in their child-birth were left to their own devices, and even now in distant parts midwives are unknown, the common idea being

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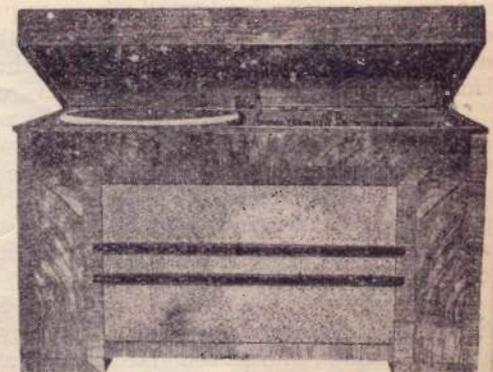
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MEANS OF COMMUNICATION

WHAT a change has been made during the last 50 years. When I came, in 1881, it took me ten days from the rail-head at Sibi to get to Quetta by bullock carts, a distance of 100 miles.

The path (a road did not then exist) lay for the greater part in the bed of the Bolan river or on the slopes of the adjoining hills. Now the railway runs from Jhatpat to Quetta (via the Bolan and the Harnai valley) to Chaman, Spezand and Nokkundi on the Seistan border, and Khanai to Fort Sandeman, in all a length of 79 miles, and it takes about 24 hours to get to Quetta from Karachi, and 28 hours from Lahore and one can take a pleasant trip to Ziarat 62 miles from Quetta in a couple of hours. All the important stations are connected with good metalled roads, the total road mileage is 2,564 and mechanical transport is gradually taking the place of camels, bullocks, etc. Tribesmen who can afford them have motor cars, some motor cycles, and push bikes are in common use.

Those of us who have been long in the Province are in a position to bear testimony to the fact that there has been a great advance in the life of the tribesmen in all directions. They have comparatively better houses, well furnished, in some cases with up-to-date furniture, crockery, etc., better clothes, better food, and they have now a ready market for the various commodities they can produce. Among the well-to-do some educated youngmen have taken European dress and there are some local boys in the Dehra Dun

Academy also in colleges in the Punjab and the United Provinces.

ABOUT QUETTA

SINCE the earthquake a good deal has been said about Quetta, and the weekly bulletins which appear in papers contain up-to-date information. So I need not say much. After the treaty of 1876, Quetta was occupied in 1877, and by gradual steps became a most flourishing station on the frontier. It became the capital of the Province, the Head Quarters of the Western Command of the Indian Army and centre of trade for southern Persia and Afghanistan, and attracted people from various parts of India. It had a first class Club, well stocked shops, excellent medical, educational and religious institutions and places of amusement. Its population rose from 18,802 to 60,272 in 1931, and in summer there is influx of people from Sind and the Punjab which adds from 25 to 50 per cent. to the civil population.

At 3-0 a.m. on the 31st of May 1935, when people were fast asleep, the terrible unprecedented earthquake came which ruined the whole of the city, caused immense loss of life and property and disorganised, for a time, everything. There had been several earthquake shocks before in 1888, 1892 and 1931 but none so severe as that of the 1935.

His Excellency the Viceroy and Lady Willingdon paid us a visit in July, went round the ruined city and the camp of the refugees, and gave them an assurance that everything possible would be done to alleviate the suffering.

A Relief fund was soon opened, to which generous contributions were made by all classes

of people in India, in England, and in other countries. A Provincial Relief Committee was organised at Quetta and the branches opened in various parts of India, especially at Karachi and Lahore afforded valuable relief to the sufferers.

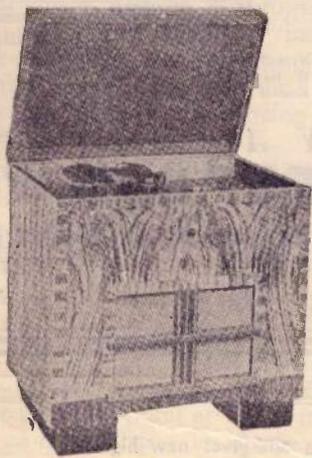
The latest account shows that :—

- (a) About 4,000 temporary huts and shops have been erected, but no applications for permanent buildings have so far been received.
- (b) Property of the value of Rs. 58,130 has been delivered to the owners.
- (c) 8,676 corpses have been recovered from under the debris,
- (d) 1,31,252 spent on clearing and renewing *karezes* and springs.
- (e) The construction of rural huts of an improved pattern is progressing in the Quetta district and is now practically completed.

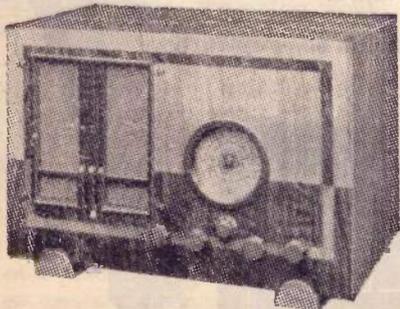
To conclude this somewhat hurried and brief account all that I can say is I saw Quetta in its infancy, watched its steady growth for over 50 years, and to the misfortune of us all witnessed its entire ruin in a few seconds by the earthquake which caused incalculable loss of life and property, and destroyed many of its most magnificent buildings.

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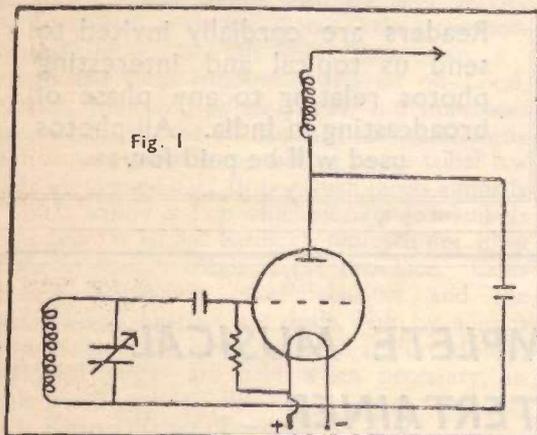
Lalubhai Somabhai, RAJPIPLA.

# The Proper Use of Reaction

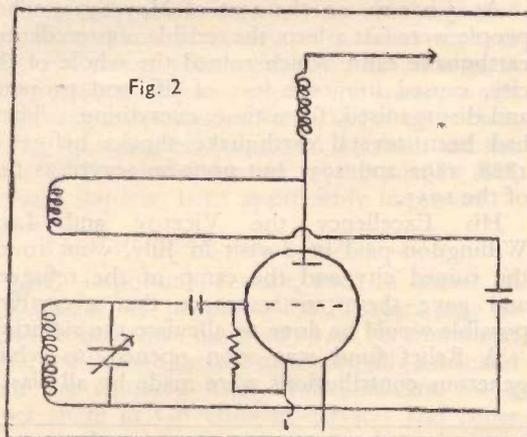
*A large number of radio receivers now in use rely on the use of reaction for amplifying weak signals, since the ideal method of straightforward valve amplification is practicable only in fairly elaborate receivers using a large number of valves. Properly used, reaction is capable of giving very high amplification, but misuse spoils your own reception, and most probably other peoples' reception also. The following outline of the design and operation of reaction circuits should be helpful both to the amateur set constructor and to the layman interested in getting maximum performance.*

WHEN an incoming radio signal is applied to the grid of the detector valve in a receiver, anode current of the valve undergoes audio-frequency (low-frequency) variations which operate the subsequent stages of sound amplification. There is also a radio-frequency (high-frequency) variation, mainly of the same frequency as that of the incoming signal but including higher harmonics which may be neglected for the present. This radio frequency portion has to be prevented from entering the audio-frequency side of the receiver, and for this purpose a radio-frequency (h.f.) choke and a by-pass condenser are used. (FIG. 1.)

voltage applied to the grid of the detector valve. Owing to the amplifying property of the valve, a very small proportion of energy fed back in this manner would be sufficient to magnify the signal a great deal, the amplification depending within limits, upon the amount of feed-back or reaction. (FIG. 2.)



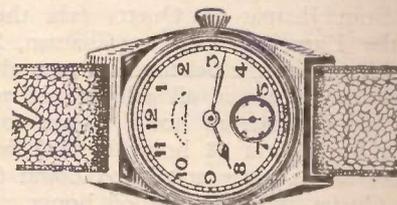
This radio frequency portion may be usefully employed by passing it, before grounding, through a coil which is inductively coupled to the grid tuning coil. Provided the connections are made in the proper direction, the effect will be to induce currents in the grid coil which add to the signal current and consequently the



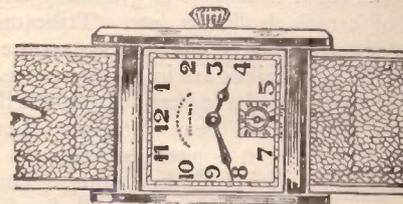
If, however, this reaction exceeds a certain limit, the valve commences to oscillate, energy passing from grid circuit to anode circuit through the valve and back again through the reaction coil, somewhat after the fashion of a dog chasing its own tail and going round and round in circles. The valve is now in effect a transmitter, and oscillations set up will not only distort the signals being received but are capable of disturbing reception all around. Every step should, therefore, be taken to avoid oscillation due to excess of reaction.

The critical limit of permissible reaction depends upon a variety of factors such as the

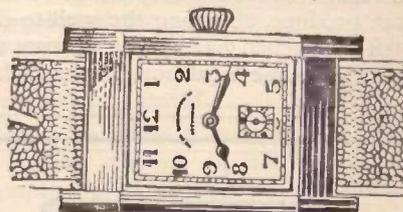
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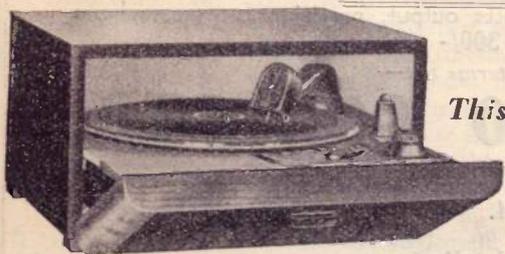


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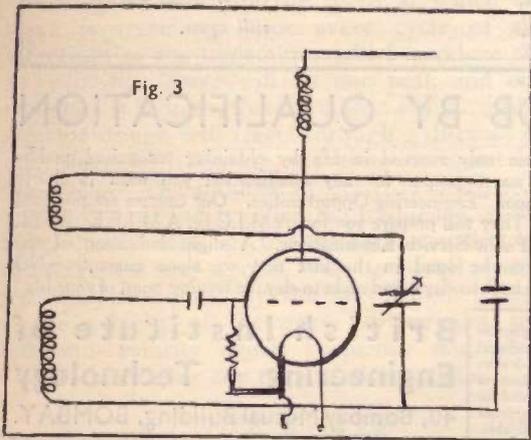
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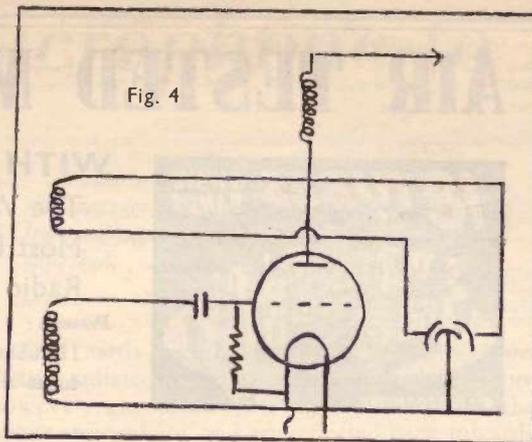


coupling between reaction and grid coils, the mutual conductance of the valve, and the setting of the grid tuning condenser. Since the last has to be varied in order to receive signals on different wavelengths, it is necessary to provide means of controlling the reaction to suit reception at different wavelengths.

SEVERAL methods have been developed for controlling reaction. The earlier methods of moving the reaction coil nearer to or farther from the grid coil, or of varying the anode voltage of the detector (altering thereby the mutual conductance), have now fallen into disuse, and modern receivers have a system of condensers (real or virtual) controlling the amount of radio frequency energy passed through a fixed reaction coil. Two paths are provided for the R. F. currents, one through the reaction coil and one directly to the ground. A variable condenser is connected in series with the reaction coil to control the current passing through it, while the capacity of the usual by-pass condenser is reduced to a much smaller value. (FIG. 3.)



Alternatively, a differential condenser is used, wherein the by-pass section is progressively reduced as the reaction section is increased. (FIG. 4). In certain cases the by-pass condenser is omitted, the self-capacity of the wiring, audio-frequency transformer, etc., being considered sufficient.



(c) Insufficient by-pass capacity between anode and ground (L. T. negative) is a common source of trouble which can be cured by condenser of .0005 to .0001 microfarad. Of course a differential reaction condenser obviates the necessity for a separate by-pass.

(d) Occasionally it might be necessary to alter the number of turns in the reaction coil or the value of the reaction condenser, but this rarely happens with commercial coils. Using modern valves, the reaction coil should have half to one-fourth the turns on the grid coil and the reaction condenser need not exceed .0003 microfarad.

(e) The detector stage must have ample decoupling, and should be screened from any radio frequency amplifying stage preceding it.

The components should be laid out carefully to avoid interaction.

(f) The movement of the reaction condenser should be mechanically smooth and free from stiffness, jerkiness or slackness. Provision of a slow motion control to the reaction control is a great help; if this cannot be arranged, at least a large knob must be used.

WHEN searching for a station, the reaction control should be set just short of the oscillation point while the tuning dial or dials are slowly turned. It would be necessary to increase the setting of the reaction condenser a little for stations on higher wavelengths than on the lower wavelengths, but in any case the receiver should not be set oscillating. After a little practice it will be easy to recognize when a station is received, even during intervals, by the slight increase in background noise. The final adjustments of tuning must be made at the same time as the reaction is advanced to the required extent, as any alteration in reaction may have an effect on the tuning, although with a good reaction system this effect should be very small.

The receiver is in its most sensitive condition when the set is just before the oscillating point, i.e., nearly but not actually oscillating. If reaction is increased further, a slight roughness will be noticed when the tuning dial is turned to either side of the station setting. The license regulations specifically forbid the use of the receiver radiating oscillations, and care must be exercised in tuning, at least out of consideration for other listeners.

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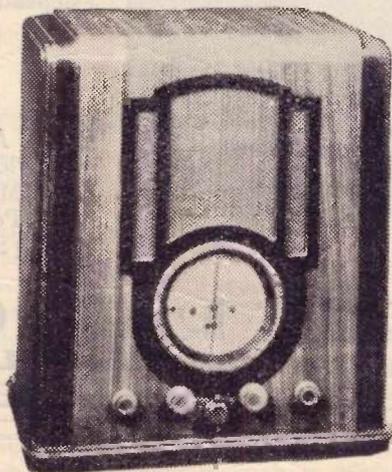
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# Public Wireless . . . . . . Performances

## SPECIAL LICENCE RULES

IN a *communiqué* some three months ago it was explained that the ordinary wireless licence which is obtainable on demand at all important post offices, is intended to cover wireless reception for private and domestic purposes only, and does not cover reception and reproduction of broadcast programmes in public rooms of hotels, restaurants, and places of entertainment. A special form of licence is necessary in such cases which is called a commercial broadcast receiver licence.

It has now been decided to reduce the initial fee for this type of licence to Rs. 25 for one receiver and an additional Rs. 10 for each additional receiver, loud speaker, or similar appliance. This licence will be valid for 12 months from the first day of the month in which the licence is issued, and when the licence is renewed for subsequent years, a reduction of Rs. 5 will be made, provided the renewal fee is paid on or before the date of expiry, that is to say, the annual renewal fee will be Rs. 20 for one receiver and one loudspeaker and the additional Rs. 10 for each additional receiver or loudspeaker where the fee is forwarded by means of an Indian postal or money order. The date of issue of such postal or money order will be considered as the date of payment.

### FULL DETAILS NEEDED

WHEN forwarding applications for renewal, full details of the licence should be given but it is not necessary to forward the licence itself. The term "one receiver" will ordinarily be held to cover an apparatus capable of receiving and reproducing a single broadcast programme at one time and will include the aerial and earth system necessary for the purpose. One licence will only cover the single set. For the present these licences will only be issued by officers of the Director-General of Posts and Telegraphs (Wireless Branch), New Delhi, to whom applications should be addressed, together with the fee by money order or postal order. Cheques are not accepted.

### COPYRIGHT ARRANGEMENTS

IN making applications the number of receivers and loudspeakers and arrangements for installation should be clearly indicated and any material change will thereafter have to be reported. The licence conveys no permission in respect of any infringement of copyright in the matter of broadcast and the licensee will have to make his own arrangements with copyright holders in so far as such claims have not already been met by the broadcasting authority.

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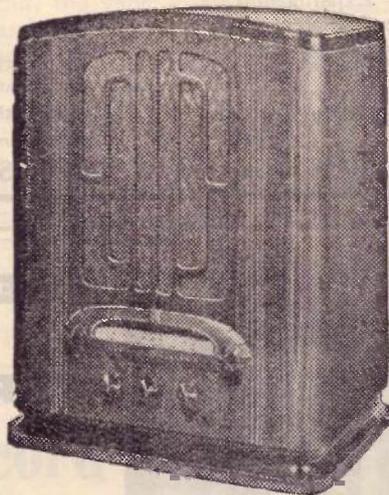


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# From Microphone to Receiver



ALL wireless waves travelling through the ether have the same speed, whatever their frequency. This speed, or velocity, is the same as that of light, which is

186,000 miles or 300,000 kilometres, per second. Light is of the same nature as the waves used in wireless but of a considerably higher frequency.

In any form of wave motion we have a series of peaks, or crests, and troughs travelling outwards from the source of the disturbance. The distance between any two successive crests or troughs is always the same for waves of a given frequency and is called the wavelength of the waves of that particular frequency. The speed at which any particular crest or trough is travelling is obviously the speed at which the wave is travelling. For every cycle of the vibrations at the transmitter which produce the wave motion there will be one peak and one trough. It follows, therefore, that any particular crest or trough will travel through a distance of one wavelength during the time occupied by one cycle. The number of cycles which occur during one second is called the frequency, as we have already seen, so the distance travelled by the wave in one second will be equal to the frequency multiplied by the wavelength. This is the velocity of the wave, so we get the relation: velocity equals frequency multiplied by wavelength for any type of wave motion.

## ETHER WAVES

IN the case of ether waves, whether they are light waves or wireless waves, the velocity is 300,000 kilometres or 300,000,000 metres per second, so if we measure the wavelength in metres and the frequency in cycles per second we get the relation: 300,000,000 equals wavelength in metres times the frequency in cycles per second.

It is usual to measure the frequency of waves employed for broadcasting in thousands of cycles, or kilocycles, per second, so the relation then becomes 300,000 equals wavelength in metres 2 times the frequency in kilocycles per second. Hence if the wavelength in metres is known, the frequency in kilocycles per second (kc/s) can be found by dividing it into 300,000. Similarly, the wavelength in metres can be found by dividing 300,000 by the frequency in kilocycles per second.

Now although ether waves of all frequencies behave in the same way when travelling through the ether, they are affected in different ways if they encounter any obstacles in their path. Waves of high frequency (short wavelength) are absorbed more readily by the ground than are longer waves, consequently long waves are capable of travelling to a greater distance along the surface of the earth before they become too weak to be received.

## DIRECT AND INDIRECT RAYS

IT has been found in practice, however, that even short waves can be received at very great distances from the transmitter. Waves are sent out by the transmitter in all directions. Those travelling horizontally (sometimes called the direct or ground ray) are readily absorbed

*In this article, which is Part 4 of the series, the passage of wireless waves from the transmitting aerial to the receiving aerial is described.*

by the earth and have a very limited range. Waves radiated in a more or less upward direction, however, encounter "ionised" layers of the upper atmosphere, and are reflected back towards the earth again so that they may arrive and be received at points on the earth's surface at considerable distances from the transmitter.

These ionised layers are due to the gases of which the atmosphere is composed being split up into "ions" or electrified particles by the action of the sun. During hours of darkness many of the ions recombine. The amount of ionisation which occurs is, therefore, greatest during daylight, and is greater in summer than in winter.

The reflecting properties of these layers will therefore vary considerably throughout the day and seasons of the year. In addition, the amount of reflection will depend on the wavelength of the waves which reach the layers. If there are only a few ions present, and they are far apart, short waves will be able to pass between them without appreciable reflection. Longer waves, however, will be more readily reflected.

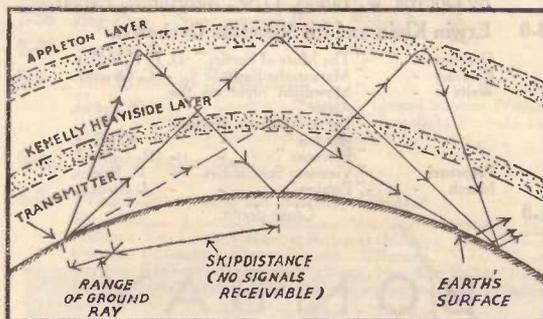


DIAGRAM SHOWING THE ETHERIC LAYERS WHICH REFLECT WIRELESS WAVES.

## THE IONISED LAYERS

ONE of these layers, called the Kennelly-Heaviside layer, is situated at a height of approximately sixty miles, and is mainly responsible for reflecting waves whose wavelengths lie in the medium-wave broadcasting band,—i.e., from about 200 to 600 metres—as well as longer waves. Shorter waves pass through this layer but are reflecting by a still higher layer called the Appleton layer, which is situated at a height of something like 150 miles. Very short waves of less than 7 or 8 metres, however, are able to pass through even the Appleton layer, but cases have been noticed when even these very short waves have been reflected in the upper atmosphere and received thousands of miles from the transmitter.

Since the amount of reflection depends on the degree of ionisation of these layers, the strength of signals on a given wavelength will vary throughout the day and year. Also, waves which pass through the lower layer lose part of

their energy in so doing, and the amount of such absorption of energy will also depend on the state of the lower layer. Consequently, although these waves may be well reflected from the upper layer they may become so weak by their passage through the lower layer that they cannot be received.

It will be seen, therefore, that the most suitable wavelength for transmission to a given part of the world will vary throughout the day and year.

## SUNSPOTS

THERE is also another factor which influences the ionisation of the upper layers of the atmosphere. Spots on the sun play an important part in such ionisation. These spots cause considerable electrical disturbances which give increased ionisation, and so during periods of sunspot activity conditions during darkness and winter approximate more nearly to daylight and summer conditions occurring during periods of little sunspot activity.

It has been found that the number of sunspots reaches a maximum every eleven years, so at such times extremely short wavelengths are well reflected. During periods of minimum sunspots longer waves are found to be the best.

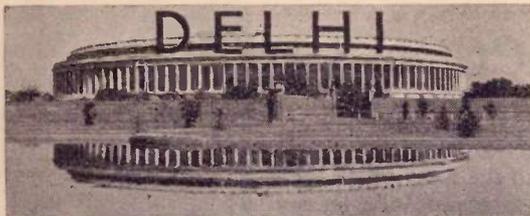
## FADING

WHEN two or more waves which have travelled by different paths from the transmitter are received at once, what is known as "fading" occurs. The waves may sometimes assist and sometimes oppose each other, depending on whether the crests of one coincide with crests of the other or not. This effect limits the "service area" of a medium or long-wave broadcasting station.

Beyond distances of fifty miles or so the indirect or reflected rays begin to reach the earth and interfere with the ray received direct along the ground. The latter has become weak through the spreading out of the waves as the distance increases, and through absorption by the ground, so that the indirect rays which have been well reflected and not so greatly attenuated or reduced in strength, have considerable influence.

On short waves the direct ray has a very limited range, and beyond that distance no reception is possible until a point is reached at which the indirect ray reaches the ground. This distance throughout which no reception is possible, is called the "skip distance." Short waves are therefore largely used for long distance communication—e.g., the Empire Service,—and they also possess the advantage that the transmitting aerial can be arranged to be "directional" so that the radiated waves are mainly concentrated in the desired direction.

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"Indian Listener"  
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VUD 340.13 metres, 882 kc/s.

**TRANSMISSION I.**

- a.m.**  
**8-0** *Time Signal.*  
**Recitation from the Quran-i-Sharif.** (Text and Translation.)  
 By QARI MUHAMMAD YUSUF.  
**8-15** **Indian Music (Recorded.)**  
 RASHID AHMAD QAWWAL AJMERI - - - - - *Naat.*  
 ANGURBALA - - - - - *Ghazal.*  
 FAQRUDDIN - - - - - *Ghazal.*  
 INDUBALA - - - - - *Dadra and Thumri.*  
 J. L. RANADE - - - - - *Thumries.*  
 KRISHNA BAI - - - - - *Ghazal and Tarana.*  
 KAMLA (Jharia) - - - - - *Dadra and Thumri.*  
 DACCA ORCHESTRAL PARTY - - - - - *Instrumental.*  
**9-0** **Talk (Hindustani):** "Elements of Civics." No. 1.  
 The Rights of a Citizen.  
 By PROFESSOR GANPAT RAI.  
**9-15** **AIR Orchestra.** *Shudh Todii.*  
**9-25** **Rajni Kant Desai** of Baroda. *Khayal Jonpuri; Khayal Desi.*  
 Rajni Kant Desai of Baroda is a rising artist.  
**9-55** **Sayyad Barkat Ali.** *Thumri Bhairvin.*  
 "Bedarda Sitamgar Jadu dar gayo."  
**10-5** **Nawab Jan Rampuri.**  
 "Woh kahte hain phir tum ko ana parega.  
 Hamin ko phir ulat manana parega."  
 (Hasrat Mohani.)  
**10-15** **P. S. Mukerji.** *Sarod—Jonpuri.*  
**10-20** **Sayyad Barkat Ali.** *Punjabi Geet.*  
 "Phabdiyan nain aijan de nal aidiyan zoriyan."  
**10-30** *Close down.*

**TRANSMISSION II.**

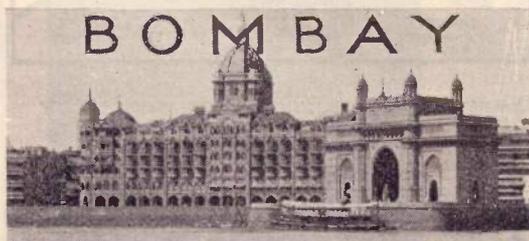
- p.m.**  
**12-30** *Time Signal.*  
**AIR Orchestra.** *Mian ka Sarang.*  
**12-40** **Rajni Kant Desai** of Baroda. *Khayal Sarang; Thumri Sarang*  
**1-0** **Nawab Jan Rampuri.** *Thumri Bindrabani.*  
**1-10** **Sayyad Barkat Ali.**  
 "Mujhe tujh se ishq nahin nahin."  
 (Majid.)  
**1-20** **Nawab Jan Rampuri.**  
 "Zabt karna dil-i-hazin na kahin  
 Chot lag jaegi kahin na kahin."  
 (Amir Minai.)  
**1-30** **"Miscellaneous." (Recorded.)**  
 NEW LIGHT SYMPHONY ORCHESTRA.  
 Three English Dances by Roger Quilter.  
 MITIZA KORJUS (Soprano).  
 "Thousand and one night's Waltz."  
 HEIFETZ (Violin).  
 "Sevilla."  
 "Ruralia Hungarica."  
 MALCOLM MACHEARN. (Bass).  
 "Up from Somerset."  
 "Devonshire Cream and Cider."  
 SYMPHONY ORCHESTRA.  
 "Songs of the Fair."  
 QUENTIN MACLEAN. (Organ Solo).  
 "The Mikado."  
 JOHN GOSS AND THE CATHEDRAL MALE VOICE QUARTET.  
 Sea Shanties "Rio Grande" and "Billy Boy."  
**2-30** *Close down.*

**TRANSMISSION III.**

- p.m.**  
**5-0** *Time Signal.*  
**AIR Orchestra.** *Kafi.*  
**5-10** **Nawab Jan Rampuri.**  
 "Haj-i-Kawish-i-gham khak charahju karte  
 Hazar zakhm the kis kis jagah rafu karte."  
 (Jigar.)  
**5-20** **Sayyad Barkat Ali.**  
 "Lago mora dhian goiyan sanware salune se."  
 —Thumri Pilu.  
**5-30** **Ghulam Sabir** *Sarangi; Dhani.*

**Friday, 16th October**

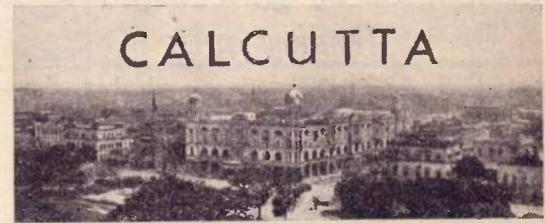
- p.m.**  
**5-40** **Nawab Jan Rampuri.**  
 "Hain ishare yeh tegh-i-qatil ke  
 Ao arman nikal dun dil ke."  
 (Amir Minai.)  
**5-50** **Sayyad Barkat Ali.**  
 "Dil ko baihlaun kahan tak ke bahalta hi nahin.  
 Yeh to bimar sambhale se sambhalta hi nahin."  
 (Dagh.)  
**6-0** **Muhammad Husain** *Dadra.*  
**6-10** **Irshad Ali.** *Ghazal.*  
 "Pahle dil le ke miri jan jala di tune  
 Achchi afat men miri jan phansa di tune."  
**6-20** **1st News and Weather Report (English.)**  
**6-30** **1st News and Weather Report (Hindustani.)**  
**6-40** **Sayyad Barkat Ali.** *Thumri Behag.*  
 "Piari piari akhiyan Radhe ki."  
**6-50** **Nawab Jan Rampuri.**  
 "Janib-i-zanjir-i-gaisu phir khincha jata hai dil  
 Dekhiye ab mere sar par kiya bala lata hai dil."  
 (Akbar Allahabadi.)  
**7-0** **"For Villagers Only."**  
 (Delhi Market Rates at 7-30 p.m.)  
**8-0** **Talk (Hindustani):** "Man vs. Microbe." No. 1.  
 Tuberculosis.  
 By A DOCTOR.  
**8-15** **Rajni Kant Desai** of Baroda. *Khayal Bayeshwari; Khayal Desh.*  
**8-45** **Nawab Jan Rampuri.**  
 "Hai tarabzar-i-jawani par bahar ai hui  
 Har taraf hai arzu hi arzu chhai hui."  
 (Hafeez.)  
**8-55** **Sayyad Barkat Ali.** *Punjabi Geet.*  
 "Sadi jindri da malik we sada nikka jeha alra."  
**9-2** **AIR Orchestra.** (Bitter Sweet) "Soz-o-Saz."  
**9-15** **2nd News and Weather Report (Hindustani.)**  
**9-30** *Time Signal.*  
**2nd News and Weather Report (English.)**  
**9-45** **Talk (English):** "The Month in Agriculture." No. 2.  
 By DOCTOR W. BURNS, D.Sc., Agricultural Expert.  
**10-0** **Erwin Klein and his Viennese Orchestra.**  
 Overture - "The Mute of Partici" - D. E. F. Auber.  
 Fantasia - "Margarethe Faust" - C. Gounod.  
 Waltz - "Moonlight night on the  
 Alster" - O. Fetras.  
 "In a Chinese Temple  
 Garden" - A. Ketelbey.  
 "Berceuse" - B. Godard.  
 Potpourri - "Viennese Specialities" - V. Hruby.  
 March - "Persian" - J. Strauss.  
**11-0** *Close down.*



VUB 350.9 metres, 855 kc/s.

- a.m.**  
**11-30** **Selection of Indian Music.**  
 (Odeon.)  
 G. M. LONDHE.  
 "Lai Nahi Lai Nahi Magana" - - - - - *Abhang.*  
 "Sukhalagi Karisi Talmal" - - - - - *Abhang.*  
 FIROZ DASTOOR.  
 "Kar Tu Sukhavat" - - - - - *Deskar, Bagemisar.*  
 "Aya Do Jahanyale" - - - - - *Bhairavi.*  
 MANIBAI GARBA PARTY.  
 "Kaneiyane Aj Hori" - - - - - *Garba.*  
 "Shane Risai Maina Bol" - - - - - *Garba.*  
 KHAN SAHIB ABDUL KARIM KHAN.  
 "Premsava Sharana" - - - - - *Bhimpalas.*  
 "Chandrika Hi Janu" - - - - - *Devagandhar.*  
 BABALAL SITARWALA (Kolhapur).  
 Sitar - - - - - *Jivanpuri.*  
 Sitar - - - - - *Bhag.*  
 MARUTIRAO PEHLIVAN.  
 "Bajirao Mastani" - - - - - *Povada in two parts.*  
 HIRABAI BARODEKAR.  
 "Chakar Rakhoji" - - - - - *Bhajan.*  
 "Sunder Swarup Jake" - - - - - *Bhairavi.*

- p.m.**  
**1-0** Available Market Rates.  
**A Studio Programme By S. Rose & Co.**  
 (Columbia Records.)  
 GERALDO AND HIS ORCHESTRA.  
 Medley "Geraldo Nights."  
 MARION HARRIS (Comedienne).  
 "My Canary has a circle under his eyes."  
 "Would you like to take a walk?"  
 ALBERT SANDLER AND HIS ORCHESTRA.  
 "Bird Songs at Eventide."  
 "Gipsy Moon."  
 THE BBC DANCE ORCHESTRA.  
 "A Musical Comedy Waltz Concoction."  
 NORMAN LANG (Entertainer at the Piano).  
 "Hats off to America."  
 "It's a Marvel."  
 FLANAGAN AND ALLEN.  
 "Can't we meet again."  
 "Do you recall?"  
 MARIO "HARP" LORENZE AND HIS RHYTHMICS.  
 Foxtrot. "I'll see you in my dreams."  
 Foxtrot. "Miss Annabelle Lee."  
 SIDNEY TORCH (Organ Solos).  
 "Temptation Rag."  
 "Oriental Express."  
**2-0** *Close down.*  
**5-30** **The VUB Indian Orchestra.**  
 In Popular Tunes.  
**6-15** **Talk (Marathi):** "Nath Madhav Ani Tyanchya Kadambaya"  
 By P. B. KULKARNI.  
**6-30** **Gujerati Songs**  
 By HIRALAL NAGSHIGARA of Surat.  
**7-15** **Recitation from Holy Quran.**  
 By MOULVI GULAM MOHAMED KAMAR.  
**7-30** **Light Classical Music**  
 By MASTER KRISHNA RAO.  
 With *Sarangi, Harmonium and Tabla.*  
**8-30** **Commercial News and News in Hindi.**  
**9-0** **Master Krishna Rao.**  
 In Light Music.  
**9-30** **Talk (English):** "Oomar Khayyam."  
 By LT.-COL. JELAL M. SHAH, I.M.S.  
**9-45** **News in English.**  
**10-0** **A Popular Programme.**  
 By THE S. S. "VICEROY OF INDIA" ORCHESTRA.  
**11-0** *Close down.*



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

- p.m.**  
**12-36** *Time Signal.*  
**SB A Studio Programme by T. E. Bevan & Co.**  
 ("Columbia" Recording.)  
 LONDON PHILHARMONIC ORCHESTRA.  
 Overture "The Corsair."  
 ALBERT SANDLER. (Violin Solos).  
 "Daybreak."  
 "Melody at Dusk"  
 ERIC COATES SYMPHONY ORCHESTRA.  
 "A Jester at the Wedding."  
**1-0** **Talk:** "Our Daily Bread." No. 3.  
**SB** By DR. RUDOLPH TREU.  
**1-20** **Vocal Selections.**  
**SB** (Recorded.)  
 RAYMOND NEWELL'S MALE QUARTETTE.  
 "My Sword and I."  
 "The Legion of the Lost."  
 HAROLD WILLIAMS (Baritone).  
 "When the Harvest's in."  
 "The Merry-go-round."  
 TURNER LAYON AND JOHNSTONE.  
 "One Morning in May."  
 "The Little Dutch Mill."  
 Calcutta Weather Bulletin for Ocean and Rivercraft.  
**1-36** **Talk:** "Contributors to Modern Civilization: Louis Pasteur."  
 By NRIPEN CHATTERJEE.  
 A Broadcast for School Students.  
**2-6** **Milad By QARI NUR HOSSAIN & PARTY.**  
**2-36** **Talk:** "Sources of Trouble: Misunderstanding."  
 By BISHNU SARMA.  
**3-6** *Time Signal. Close down.*

All Times are given in Indian Standard Time.

- p.m.**  
5-6 *Time Signal.*  
Queries and Answers.  
Mozart as a Child.  
A Bengali Song.  
Arranged by KAMAL BOSE.
- 6-6 **Talk**: "Autumn Festival in Bengal."  
By KULADANANDA ROY.
- 6-26 **A comparison in Records**: Then and Now.  
By KAMALABALA.
- 6-41 **Commercial News and Weather Report** (*In Bengali*)  
SB  
6-46 **The News and Announcements.**  
SB  
7-1 **Commercial News and Weather Report** (*In English*).  
SB  
7-6 **The News and Announcements.**  
SB  
7-21 **Indian Theatrical Night.**  
SB BETAR NATOOKEY DAL  
Presents: "Sree Durga."  
By BARADA PROSANNA DAS GUPTA,  
Under the direction of B. K. BHADRA.
- 10-21 *Time Signal. Close down.*



**TRANSMISSION 5.**

GSP 15.31 Mc/s (19.60 m.), GSD 11.73 Mc/s (25.53 m.),  
GSC 9.58 Mc/s (31.32 m.).

- a.m.**  
4-30 **Big Ben. Variety.\***  
4-47 **A Short Recital.**  
By May Turtle (Canadian Soprano). Sweet Chance that Led my Steps (Michael Head). Dream Valley; Now Sleeps the Crimson Petal (Roger Quilter). On a Grey Day (Norman O'Neill). Come, O Come, my Life's Delight (Hamilton Hart).  
5-0 **To be Announced.**  
5-30 **A Beethoven Overture.†**  
5-40 **"Empire Magazine," No. 9.\***  
A weekly review of things at home. Edited by Pascoe Thornton.  
6-10 **The News and Announcements.**  
*Greenwich Time Signal at 6-15 a.m.*  
6-30 *Close down.*

**TRANSMISSION 6.**

GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.**  
7-30 **Big Ben. A Studio Concert.**  
Sophie Rowlands (Soprano), Tom Kinniburgh (Bass), and Wilfred Parry (Pianoforte).  
8-10 **"A Talk about Scotland."\***  
8-25 **Fred Hartley and his Novelty Quintet**  
With Brian Lawrence (Australian Vocalist)\* Nicolette (Van Phillips) I've Lost my Heart in Budapest (Mihaly). Sally (Towers) Donegan's Daughter (Percy French). Killarney (Trad.). Chinese Rhythm (Hellier). Souvenirs of Song, No. 42. Falling Leaves (Carr). Liebestraum (Liszt). The Chicken Reel (Daly). When the First Piccaninny was Born (Lisbona). (All arrangements by Fred Hartley.)  
9-10 **The News and Announcements.**  
*Greenwich Time Signal at 9-15 a.m.*  
9-30 *Close down.*

**TRANSMISSION 1.**

GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.**  
12-45 **Big Ben. A Recital of Irish Music.**  
By Ruth George (Mezzo-soprano) and David Wise (Violin). Ruth George: The Calico Dress (Stanford). I know Where I'm Goin' (Herbert Hughes). Kelly's Cat (Milligan Fox). David Wise: The Londonderry Air (arr. Kreisler). The Silver Tip (reel) (arr. Esposito). Ruth George: The Meeting of the Waters (Balfe) (Mrs. Magrath (Trad.). David Wise: The Foggy Dew (Old Irish Air) (arr. Trowell). The Leprechaun's Dance (Stanford).  
1-10 **The Empire Bookshelf.**  
An extract from "General Smuts" by Sarah Gertrude Millin.  
1-25 **The BBC Empire Orchestra.**  
Leader, Daniel Melsa; conductor, Eric Fogg. Overture. The Bartered Bride (Smetana). Two Interlinked French Folk-Melodies (Ethel Smyth). Intermezzo (Hary Janos) (Kodaly, arr. Bauer). Suite, Pupazzetti: (1) Marcetta (2) Berceuse (3) Serenata (4)

**Friday, 16th October**

Notturmino (5) Polka (Casella). Clair de Lune (Suite, Bergamasque (Debussy, orch. Mouton). Danish Rhapsody (Reesen).  
*Greenwich Time Signal at 1-30 p.m.*

- p.m.**  
2-10 **"A Talk about Scotland."\***  
2-25 **The News and Announcements.**  
2-45 *Close down.*

**TRANSMISSION 2.**

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

- p.m.**  
4-30 **Big Ben. Reginald Dixon, at the Organ of the Tower Ballroom**  
Blackpool. La Paloma (Yradier, arr. Mannfred). Pantaloon (Curzon). When the Great Red Dawn is Shining (arr. Engleman).  
4-45 **"A Talk about Scotland."\***  
5-0 **Act I of the Opera "Werther."**  
By Massenet.†  
5-45 **The Empire Bookshelf.**  
An extract from "General Smuts" by Sarah Gertrude Millin.  
6-0 **The BBC Dance Orchestra.**  
Directed by Henry Hall.  
*Greenwich Time Signal at 6-30 p.m.*  
6-30 **The News and Announcements.**  
6-50 **Friday Midday Concert.**  
Under the direction of Johan Hock, from Queen's College Chambers Lecture Hall, Birmingham. A Recital by Arthur Catterall (Violin). Lena Wood (Viola). Johan Hock (Violoncello), and Florence Astley (Pianoforte). Quartet in C minor, Op. 15: (2) Scherzo, allegro vivo (3) Adagio (4) Allegro molto (Faure).  
7-15 *Close down.*

**TRANSMISSION 3.**

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. Syncopated Piano Solos.†**  
7-40 **Variety.\***  
8-0 **The Music of Schumann.**  
The Reginald Paul Pianoforte Quartet: George Stratton (Violin); Watson Forbes (Viola); John Moore (Violoncello); Reginald Paul (Pianoforte). Betty Bannerman (Contralto).  
8-45 **Science Talk—No. 2.\***  
9-0 **Fred Hartley and his Novelty Quintet**  
With Brian Lawrence (Australian Vocalist)\* Nicolette (Van Phillips) I've Lost my Heart in Budapest (Mihaly). Sally (Towers) Donegan's Daughter (Percy French). Killarney (Trad.). Chinese Rhythm (Hellier). Souvenirs of Song, No. 42. Falling Leaves (Carr). Liebestraum (Liszt). (All arrangements by Fred Hartley).  
*Greenwich Time Signal at 9-30 p.m.*  
9-30 **"Nautical Nonsense."**  
A maritime revue in miniature. Book and lyrics by Jonathan Barnes. Music by Jack Clarke. Production by William MacLurg.  
10-0 **The News and Announcements.**  
10-20 **The Carlton Hotel Orchestra.**  
Directed by Rene Taponnier. From the Carlton Hotel, London.  
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. Andrew James and his String Rhythmic Orchestra.**  
Chanson napolitaine (d'Ambrosio). Waltz in A major (Brahms). Take my Heart (Ahert). Bolero (Ravel). Simes vers avaint des ailes (Hahn). Unbelievable (Broones). The Dance Goes on (Mayer). Shepherd's Hey (Grainger). Solitude (Ellington). A Star Fell out of Heaven (Revel). You're not the Kind (Mills). Tango (Albeniz). Samum (Robrecht).  
11-30 **The News and Announcements.**  
11-50 **Musical Interlude.†**  
11-55 **The New Georgian Trio.**  
Tambourin (Rameau, arr. Bridgewater). Minuet (Moffat, arr. Bridgewater). Aubade: Aragonaise; Catalane (Le Cid) (Masse-net). The Song of the Willow (Clark). Billet-doux (White). Melody Molique, arr. Bridgewater). Hornpipe (Alec Rowley). The Kiss of Eunice (Nougues). Tarantelle (Buse).  
*Greenwich Time Signal at 12-30 a.m.*

- a.m.**  
12-30 **A Recital by Empire Artists.**  
Zara Nelson (Canadian Violoncellist). Esther Fisher (New Zealand Pianist). Esther Fisher: My Heart ever Faithful (Bach, arr. Cyril Scott). Siciliana (Anon. 16th century). Prelude in B minor (Mendelssohn). Zara Nelson: Melody (Gluck, arr. Kreisler). Waltz in A, Op. 39 (Brahms, arr. Flesch). Sicilienne (Paradis, arr. Dushkin) Elfentanz (Popper). Esther Fisher: Melody (Rachmaninov). A Mountain Brook (Cyril Scott).  
1-0 **"Nautical Nonsense."\***  
A maritime revue in miniature. Book and lyrics by Jonathan Barnes. Music by Jack Clarke. Production by William MacLurg.  
1-30 **The BBC Military Band.**  
Conductor, B. Walton O'Donnell. Arthur Fear (Bass-baritone).  
2-10 **Gipsy Encampment Programme.**  
2-30 **The News and Announcements.**  
2-50 **The BBC Theatre Orchestra.**  
*Greenwich Time Signal at 3-30 a.m.*  
3-30 **"Sea Power: (No. 2). The Instruments of Sea Power."**  
3-50 **Variety.\***  
4-5 **Billy Cotton and his Band.**  
4-15 *Close down.*

\* Electrical recording. † Gramophone records.

**GERMANY (Berlin)**

- DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.  
10-40 a.m. An Amusing Concert Programme. 11-45 a.m. Concert (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Songs and Poems. Humour in the German Ballad. 1-45 p.m. Military Band music and Soldiers songs: "When the soldiers march through the town." 2-55 p.m. Technical Tips for the Radio fan. 3-15 p.m. Hallo, girls and boys. 3-30 p.m. "Goodbye, dear ones, the parting must come." 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. The eternal token of German Culture: the Beethoven House in Bonn. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. A talk by the German poet abroad: Josef Weinhuber. 8-15 p.m. A gay hour "Away to the hunt" with Werner Illing. 9-30 p.m. *Close down.*

**FRANCE (Radio Colonial)**

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

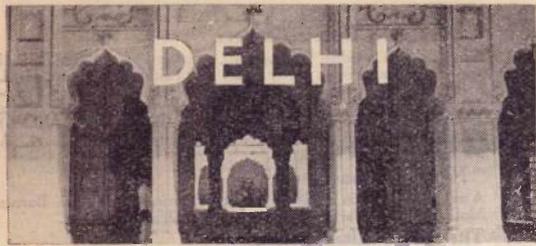
**HOLLAND (Phohi)**

- Wavelength 16.88 Metres.  
6-30 p.m. Opening announcement. 6-35 p.m. Music. 6-40 p.m. Latest news from Holland. 6-55 p.m. Cello recital by Ko Anneveldt. 7-10 p.m. Talk on movies. 7-30 p.m. Cello recital (contd.). 7-50 p.m. Operatta programme. 8-10 p.m. Talk. 8-30 p.m. *Close down.*

**ITALY (Rome)**

- Wavelength 25.40 and/or 31.13 Metres.  
5-13 p.m. Varied programmes. 6-45 p.m. Talk: "Mediterranean civilization: The drama of Caius Marius Coriolanus." 7-30 p.m. News in English. Concert of the Emanuele-Josi-Martorana trio. Talk on topics of general interest. Vocal Concert. Augusta Quaranta and Diana Narice, —Soprano, Carlo Platania—baritone. 10-0 p.m. Selection of operatic music. 11-10 p.m. Concert of Arabian music.

All Times are given in Indian Standard Time.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**  
**8-0** Time Signal.  
**Indian Music. (Recorded).**  
 NARAYAN RAO VYAS - Bhajan.  
 FAYYAZ KHAN of Baroda - Thumri and Khayal.  
 ABDUL KARIM KHAN - Thumri and Khayal.  
 G. N. JOSHI - Thumri Mand and Bageshwari.  
 R. D. JOSHI - Malkhans and Kafi.  
 YUSUF AFFANDI - Khayal and Thumri.  
 SHANKAR RAO GAIKWAD - Durga and Kafi.  
 NARAIN RAO VYAS - Malgunji and Lalit.  
 FAZAL HUSAIN - Instrumental.
- 9-0** Talk (Hindustani): "Minding the Mind." No. 7. Hypnotism. By S. A. RAFIQUE.
- 9-15** AIR Orchestra. Gujri Todi.
- 9-25** Gowardhan Das of Jaipur. "Dulhan chulayya kahe na dhuai." Bhajan Bhairvin.
- 9-35** G. A. Khan Gwaliori. Thumri Jonpuri.
- 9-45** Mumtaz Begum (Film Actress) "Tiri nazar mire dil par mudam ho jae Bara karam hai jo qissa tamam ho jae."
- 9-55** Malang Khan. Sitar—Bilas Khani.
- 10-5** Gowardhan Das. "Kis ne chitwan se mara nazara mujhe." Dadra.
- 10-15** G. A. Khan Gwaliori. "Ghari bhar men na ashna ho gaya Na jane mire dil ko kia ho gaya." (Jigar).
- 10-22** Mumtaz Begum. "Pardes gaiyo piya kad ais." Dadra.
- 10-30** Close down.

TRANSMISSION II.

- p.m.**  
**12-30** Time Signal.  
**AIR Orchestra. Lankdhan Sarang.**
- 12-40** Gowardhan Das. "Thare rahiyo Ghansham." Thumri Sarang.
- 12-50** Mumtaz Begum. "Kushadah dast-i-Karam jab woh beniaz kare Niazmand na kiun ajizi peh naz kare." (Iqbal).
- 1-0** G. A. Khan Gwaliori. "Lag gai chot karejwa men hae Rama." Dadra.
- 1-10** Gowardhan Das. "Fana ho kar ada kia khak rasm-i-ashiqi hogi Tumhin jab maot ban baithe to kiunkar zindagi hogi."
- 1-20** Mumtaz Begum. "Ranj ke baad zamane men khushi hoti hai Bagh men giriya-i-shabnam peh hansa hoti hai."
- 1-30** Time Signal.  
**A Light Variety Programme. (Recorded).**  
 DEBROY SOMERS' BAND. "A Musical Comedy Switch". Parts I and II.  
 COLUMBIA LIGHT OPERA COMPANY. Vocal Gems. "Florodora."  
 LONDON THEATRE ORCHESTRA. Selection. "A Country Girl."  
 THE ROOSTERS CONCERT PARTY. Descriptive Sketch. "A Village Concert."  
 GERALDO AND HIS ACCORDEON BAND. Medley. "Accordeon Nights."  
 ANIA DOREMANN. (Piano.) Waltz. "Voices of Spring."  
 "Echoes of Vienna."  
 THE COLUMBIA LIGHT OPERA COMPANY. Vocal Gems. "The Chocolate Soldier."  
 ORCHESTRA RAYMONDE. "Gounod in Vienna."
- 2-30** Close down.

TRANSMISSION III.

- p.m.**  
**5-0** Time Signal.  
**AIR Orchestra. Pilu.**
- 5-10** Mumtaz Begum. "Ab to se na bolu ngi pitawa." Thumri Plasi.

Saturday, 17th October

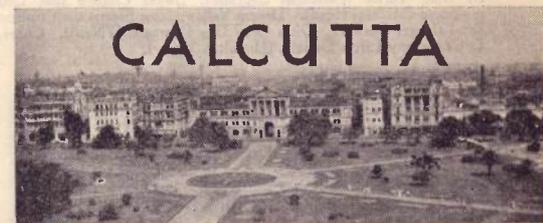
- p.m.**  
**5-20** Gowardhan Das. "Bhagwan mori nayya us par laga dena." Bhajan.
- 5-30** G. A. Khan Gwaliori. "Ulfat hui hui woh hua bewafa hua Achha hua burra hua jo kuchh hua hua." (Hafeez).
- 5-40** Master Jiwani. Marwa on Clarinet.
- 5-45** Mumtaz Begum. "Pi ki ham tum jo chale jhumte maikhane se Jhuk ke kuchh bat kahi shishe ne paimane se."
- 5-55** Dance Tune.  
 SARDAR. Violin.  
 MUKERJI. Violin.  
 TUFAIL. Tabla.
- 6-0** Gowardhan Das. "Jo Prabhu mero dosh bicharo." Bhajan.
- 6-10** G. A. Khan Gwaliori. "Mahabat dil men rakhi ya bala-i-nagahan rakh di Ilahi tune yeh dozakh ki chingari kahan rakh di." (Bekhud).
- 6-20** 1st News and Weather Report (English).
- 6-30** 1st News and Weather Report (Hindustani).
- 6-40** Ghulam Sabir. Kamod on Sarangi.
- 6-50** Mumtaz Begum. "Mandarwa men diwola kaise jale." Dadra.
- 7-0** "For Villagers Only." (Delhi Market Rates at 7-30 p.m.)
- 8-0** Talk (Hindustani): "Public Nuisances." No. 2. The Guests that are Pests. By KHAWAJA HASSAN NIZAMI.
- 8-15** A Chorus from the Mahabharat. "Sukh men sab ayu guzar saken." By AIR ARTISTS.
- 8-22** Bhopali on Sarod and Harmonium. By MUKERJI AND KARRAR.
- 8-30** Gowardhan Das. "Piya ko samjhaun main kaise sajani." Thumri Tilang.
- 8-40** A Duet By KHAN AND MUMTAZ BEGUM.
- 8-47** A Dakshani Ang By ASAD. "Saun shae ka maniyala."
- 8-55** G. S. Khan Gwaliori. "Bansi bajat." Thumri.
- 9-0** Street Noises of Delhi. Part 3. Between the Fountain and the Jama Masjid. PRESENTED BY KHAWAJA MOHD. SHAFI.
- 9-15** 2nd News and Weather Report (Hindustani).
- 9-30** Time Signal.  
 2nd News and Weather Report (English).
- 9-45** Talk (English): "Psychology and its Contribution to Crime Detection." By S. N. BHARATI.
- 10-0** Hindustani version of the above talk.
- 10-15** Play (Hindustani): "Bigre Dil." By SAHIBZADA MOHD. UMAR.
- 11-0** Close down.



VUB 350.9 metres, 855 kc/s.

- a.m.**  
**11-30** Sarangi Solos By BANNE KHAN.
- noon.**  
**12-0** Light Music By SUMATIBAI WADKAR. With Sarangi, Harmonium and Tabla.
- p.m.**  
**1-0** Available Market Rates.  
**Jules Craen and his Quintet.** Relayed from Taj Mahal. (By kind permission of the Management.)  
 "Blue Danube" - Strauss.  
 "Rigaudon" - Rameau.

- p.m.**  
**2-0** Close down.
- 4-30** Light Music By DAYANAND MADHAV KAMAT.
- 5-0** Talk (Gujerati): "Mari Kashmiri Safar." By KAPILA KHANDWALLA.
- 5-15** Clarionet Solos By SHEIKH MOHAMED.
- 5-30** Relay from Regal Cinema. (By kind permission of the Management.)
- 6-30** A Variety Programme By HOMJI SISTERS.
- 7-15** Talk (Gujerati): "Palak-Shala-Ane-Balako" By U. S. SHUKLA.
- 7-30** Light Classical Music. By AFTABE-MUZEKI KHAN SAHEB FAIYAZ KHAN of Baroda. With Sarangi, Harmonium and Tabla.
- 8-30** Commercial News and News in Hindi.
- 9-0** Aftabe Muzeki Khan Saheb Faiyaz Khan of Baroda In Hindustani Songs.
- 9-30** Talk (English): "A Sporting Chronicle" By RADDY.
- 9-45** A Studio Concert. By THE ART PLAYERS. ASSISTED BY HAZEL DAVID. Soprano.  
 THE ART PLAYERS.  
 "Hebrew Melody" - Achron.  
 "Hungarian Dance No. 4" - Brahms.  
 HAZEL DAVID.  
 "Somewhere a voice is calling" - E. Newton.  
 "Danny Boy" - F. E. Weatherly.  
 THE ART PLAYERS.  
 "On wings of Song" - Mendelssohn.  
 "Tango" - Albeniz.  
 "Si Vous L'avez Compris" - Denza.  
 HAZEL DAVID.  
 "Serenade" - Schubert.  
 "Night of Stars and Night of Love" - Offenbach.  
 THE ART PLAYERS.  
 "To a wild rose" - Macdowell.  
 "Serenade" - Heykens.  
 "Napoli" - Micheli.
- 11-0** Close down.



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

- p.m.**  
**12-36** SB \*A Recorded Programme  
 RONALD FRANKAU. Entertainer.  
 RONALD GOURLAY. Syncopated Pianist.
- 12-51** Robert Pikler and his Hungarian Orchestra. SB Relayed from "Firpo's" Restaurant. (By kind permission of the Management). Calcutta Weather Bulletin for Ocean and Rivercraft.
- 1-36** Talk: "Sri Ramchandra's Ashwamedh" No. 2. By GOUR MOHAN MUKHERJEE.
- 2-6** Gramophone Records.  
 KANT GUHA. Song.  
 PARUL SEN. Song.  
 NANI DAS GUPTA. Sketch.  
 GOPAL LAHIRY. Clarionet Solo.
- 2-36** Talks:  
 "Evils of a Dowry System."  
 "Household Hints: Recipes for Condiments."  
 By BELLA HALDER.
- 3-6** Time Signal. Close down.
- 5-6** Time Signal.
- A Village Programme.**  
 Bhatiali Songs.  
 Talk: "All about Snakes: Snake Venom." No. 2.
- 5-36** Sarangee Solo. By RAMZAN KHAN.  
 Modern Bengali Song. By KARTIC CHANDRA DAS.
- 6-6** Orchestral Selections. By THE JANTRI SANGHA. Conducted by SURENDRA LALL DAS.
- 6-16** Modern Bengali Song By KRISHNA CHANDRA GHOSE.

- p.m.  
**6-31 Bhajan** By INDUBALA.  
**6-56 Modern Bengali Song** By BHAWANI DAS.  
**7-11 Orchestra** By THE JANTRI SANGHA.  
**7-21 Classico-Modern Song** By KUMAR SACHIN DEB BURMAN.  
**7-41 Thungri** By SACHIN DAS.  
**8-6 Talk: "Causes of Ill-Health."**  
 SB By DR. SOMNATH SAHA.  
**8-21 Clarinet Solo** By N. N. MAZUMDAR.  
 SB  
**8-41 Commercial News and Weather Report (In Bengali).**  
 SB  
**8-46 The News and Announcements.**  
 SB  
**9-1 Commercial News and Weather Report (In English).**  
 SB  
**9-6 The News and Announcements.**  
 SB  
**9-21 A Studio Programme.**  
 SB JOAN BROWN *Impersonator*  
 HAZEL REES *Pianist.*  
**9-51 The Grand Hotel Dance Orchestra**  
 SB Relayed from "Prince's" Restaurant.  
**10-36** *Time Signal. Close down.*  
*\*Gramophone Records.*



**TRANSMISSION 5.**

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

- a.m.  
**4-30 Big Ben. "Tommy Tune's Tours"—No. 1.\***  
 Conducted by Josef Marais and his Troubadours. Music and lyrics by Albert Diggenhof and Josef Marais. Script and production by John Pudney.  
**4-52 A Recital.**  
 By Angus Morrison (Pianoforte). Rhapsody in G minor, Op. 79; No. 2 (Brahms). Impromptu in A flat, Op. 29; Two Etudes: (1) in F minor, Op. 10, No. 9 (2) in F major, Op. 25, No. 3 (Chopin) Sonatine: Modere; Menuet; Anime (Ravel).  
**5-20 "Sea Power: (No. 2). The Instruments of Sea Power."\***  
**5-40 "Judith."**  
 A play by Jonquil Antony. Production by John Pudney.  
**6-10 The News and Announcements.**  
*Greenwich Time Signal at 6-15 a.m.*  
**6-30** *Close down.*

**TRANSMISSION 6.**

GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.  
**7-30 Big Ben. "Empire Magazine," No. 9.\***  
 A weekly review of things at home. Edited by Pascoe Thornton.  
**8-1 A Recital.**  
 By the Sylvan Trio: John Francis (Flute); Sylvia Spencer (Oboe) Millicent Silver (Pianoforte). Joyce Newton (Contralto). Trio: Sonata in G minor; Adagio-allegro-adagio. Prestissimo-adagio (Johann Rosenmuller). Joyce Newton. To the Children (Rachmaninov). The Water Mill (Vaughan Williams). Trio: Trio in E minor: Affectuoso-allegro. Dolce-vivace (G. Ph. Telemann) Two Interlinked French Folk-Melodies (Ethel Smyth). Joyce Newton: The Buckle (Bliss). The Virgins' Slumber Song (Reger) I Love the Jocund Dance (Walford Davies). Trio: Nymphs and Shepherds: (1) Pan Pipes (2) A Conversation (3) The Bower of Rosalind (4) Roundelaie (Alec Rowley). Trio in G minor: Andante-largo-allegro (Locatelli).  
**8-55 "Big Business."**  
 Second Series.\* Bobbie Comber and Claude Hulbert.  
**9-10 The News and Announcements.**  
*Greenwich Time Signal at 9-15 a.m.*  
**9-30** *Close down.*

**TRANSMISSION 1.**

GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.  
**12-45 Big Ben. The BBC Dance Orchestra.\***  
 Directed by Henry Hall.

**Saturday, 17th October**

- p.m.  
**1-15 "Sea Power: No. 2. The Instruments of Sea Power."\***  
*Greenwich Time Signal at 1-30 p.m.*  
**1-35 A Recital.**  
 By Helen Just (Violoncello). Adagio molto (Ariosti, arr. Piatti) Intermezzo (Vivaldi, arr. Franco). Allegro (Valentini, arr. Piatti). Berceuse (Couperin, arr. Bazelaire). Petite chanson (Hure). La Napolitaine (D'Hervelois, arr. Beon).  
**1-55 "Nautical Nonsense."\***  
 A maritime revue in miniature. Book and lyrics by Jonathan Barnes. Music by Jack Clarke. Production by William MacLurg.  
**2-25 The News and Announcements.**  
**2-45** *Close down.*

**TRANSMISSION 2.**

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

- p.m.  
**4-30 Big Ben. "Judith."**  
 A play by Jonquil Antony.\* Production by John Pudney.  
**5-2 A Studio Concert.**  
**6-0 A Programme of Light Orchestral Music.†**  
**6-10 The Children's Hour.**  
 An October Programme.  
*Greenwich Time Signal at 6-30 p.m.*  
**6-55 The News and Announcements.**  
**7-15** *Close down.*

**TRANSMISSION 3.**

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 "Empire Magazine," No. 9.\***  
 A weekly review of things at home. Edited by Pascoe Thornton.  
**8-1 Sports Commentaries.**

**EVENTS THIS WEEK**

**"Big Business"—Second Series**  
 With Bobbie Comber and Claude Hulbert  
**Brooklands Mountain Championship Car Race**  
 A running commentary from Brooklands Racing Track,  
 by F. J. Findon

- 9-0 The Brooklands Mountain Championship.**  
 A running commentary by F. J. Findon, from Brooklands Motor Course, Weybridge.  
**9-20 Dance Music.†**  
*Greenwich Time Signal at 9-30 p.m.*  
**9-30 Gipsy Encampment Programme.\***  
**9-50 A Recital**  
 Of Chopin's Studies.†  
**10-0 The News and Announcements.**  
**10-20 A Recital**  
 Of Chopin's Studies (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. The Children's Hour.**  
**11-30 The News and Announcements.**  
**11-55 The BBC Theatre Orchestra.**  
*Greenwich Time Signal at 12-30 a.m.*  
**a.m.**  
**12-30 Reading.**  
**12-45 Al Collins and his Dance Orchestra.**  
 (By permission of the Savoy Hotel, Ltd.)  
**1-0 "In Town To-night."**  
 An old favourite with new features. Produced by A. W. Hanson.  
**1-30 A Short Recital.**  
 By James Whitehead (Violoncello). Sicilienne (Faure). Allegro appassionata (Saint-Saens). Vito (Spanish Dance) (Popper).

- a.m.  
**1-45 The BBC Orchestra.**  
 (Section C), conducted by Joseph Lewis. Garda Hall (Soprano)-Orchestra; Vienna Jubilee (Suppe), Berceuse (Jocelyn) (Godard) Garda Hall and Orchestra; Vedrai, carino (Don Giovanni) (Mozart), Voci di Primavera (Johann Strauss). Orchestra: Ballet Suite. The Blonde Persian: (1) (a) Entrance of the Fruit Bearers (b) Dance of the Turkish Delight (2) Jerboa (3) Dance of the Maids of the Bath (4) Dance of Beautiful Tears (5) Dance of the Concubines (First Performance) (Dennis Stoll). Marche militaire francaise (Algerian Suite) (Saint-Saens).  
**2-30 The News and Announcements.**  
**2-55 Music Hall.**  
**3-50 The Leslie Bridgewater Harp Quintet.**  
 Suite of Pieces: (1) Balletto (2) La Romanesca (3) Tambourin (Leclair, arr. Bridgewater). Two Spanish Pieces (Mompou).—Amaryllis (White). Vilenelle; Where Blackbirds Sing (Grayson).  
**4-15** *Close down.*  
 \* Electrical recording. † Gramophone records.

**GERMANY (Berlin)**

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

**10-40 a.m. Weekend Music.** **11-45 a.m. Weekend Music (cont'd).** **12-25 p.m. Greetings to our listeners.** **12-30 p.m. News and Economic Review in English.** **12-45 p.m. Today in Germany. Sound Pictures.** **1-0 p.m. "Eternal token of German Culture: Beethoven House in Bonn."** **1-45 p.m. Little musical masterpieces.** **2-45 p.m. Talk: "New German Law" Dr. Fritz Schwegk.** **3-15 p.m. Pozniak-Trio. Trio C major Op. 87 for violin, cello and piano by Brahms.** **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 (cont'd).** **6-45 p.m. Songs and Poetry Humour in the German Ballad.** **7-30 p.m. News and Economic Review in English on DJE, DJQ.** **7-45 p.m. Today in Germany. Sound Pictures.** **8-0 p.m. Military music and songs: "When the soldiers march through the streets."** **9-10 p.m. Technical Tips for the Radio fan.** **9-15 p.m. Songs, "Goodbye, dear ones, the parting must come."** **9-30 p.m. Close down.**

**FRANCE (Radio Colonial)**

Wavelength 19.68 m. and/or 25.24 m.

**11-30 a.m. Relay from P.T.T. Transmitter.** **11-50 a.m. Market Prices.** **12 noon. Records.** **12-10 p.m. Relay from P.T.T. Transmitter.** **12-25 p.m. Records.** **1-0 p.m. Talk on events in France.** **1-15 p.m. Records.** **1-45 p.m. News in French.** **2-15 p.m. News in English.** **2-30 p.m. Close down.** **3-25 p.m. Day's Programme.** **3-30 p.m. Relay from Radio-Paris—Concert.** **4-30 p.m. News in English.** **4-45 p.m. Concert-Relayed (cont'd).** **5-15 p.m. News in French.** **5-45 p.m. Concert-Relayed (cont'd).** **6-30 p.m. Message from Paris, by Mr. Francois Porche.** **6-40 p.m. Literary Talk, by Mr. Francois de Teramond.** **6-50 p.m. Colonial Market Prices.** **7-0 p.m. Fantasies and Varieties.** **8-30 p.m. Close down.** **9-45 p.m. News in French, Market Prices, Rates of Exchange.** **10-30 p.m. Concert-Relayed.** **11-0 p.m. Relay of Radio-Journal of France (French News).** **11-20 p.m. Cronica Literaria, by Mr. Francois de Teramond.** **11-30 p.m. Concert-Relayed (cont'd).** **12 midnight. News in English.** **12-30 a.m. News in French, Market Prices.** **1-0 a.m. Relay.** **3-30 a.m. Close down.**

**HOLLAND (Phohi)**

Wavelength 16.88 Metres.

**6-30 p.m. Opening announcement.** **6-35 p.m. Music.** **6-40 p.m. Latest news from Holland.** **6-55 p.m. The Phohi cello serenaders.** **7-10 p.m. Microphone debutants.** **7-25 p.m. Music.** **7-30 p.m. News talk.** **7-50 p.m. The Phohi cello serenaders.** **8-0 p.m. From mail to mail in Holland.** **8-20 p.m. The Phohi cello serenaders.** **8-30 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. Talk: "Giovanni Battista Piranesi."** **7-30 p.m. News in English.** **News in Hindustani. Concert of light music. Music played on request of radio listeners.** **10-0 p.m. Concert of folklore music: "October in several Italian provinces."** **11-10 p.m. Concert of Arabian music.**



# DELHI

VUD 340.13 metres, 882 kc/s.

## TRANSMISSION I.

- a.m.**  
**8-0** **Indian Music.** *Time Signal. (Recorded).*  
 KAMLA (Ubaria) - - - - - *Naat.*  
 AKHTARI BAI of Faizabad - - - - - *Ghazals.*  
 SAMAD QAWWAL - - - - - *Qawwali.*  
 FAZLI-JILALI - - - - - *Ghazals.*  
 K. C. DEY - - - - - *From " Dhup Chhaon."*  
 GOHAR (Bijapur) - - - - - *Ghazals.*  
 KHURSHID BAI - - - - - *Thumri.*  
 MALKJA JAN - - - - - *Dadra and Thumri.*  
 ZOHRA BAI (Late) - - - - - *Khayal and Thumri.*  
 MUNNA KHAN - - - - - *Instrumental.*
- 9-0** **Talk (Hindustani):** "Cooking for Pleasure" No. 7. Rice. By SANTOSH HARI RAM.
- 9-15** **AIR Orchestra.** *Asawri.*
- 9-25** **Saraswati Bai of Bombay.**  
 "Main piya sang lar pachhtai." *Khayal Malkhauns.*  
 "Mero ri dard uthi." *Khayal Chandr Kauns.*  
 "Wo gi chaka kanta ganjita natha." *Marathi Song—Desi*
- 10-0** **Shiv Dayal Batish.**  
 "Prabhu gun ga re man matware." *Thumri Gandhari.*
- 10-10** **Brinder Singh.**  
 "Jise tum chaho apne hosh se begana ho jae  
 Jise diwana tum kaih do wuhi diwana ho jae." *(Waihsht).*
- 10-20** **Ghulam Farid.**  
 "Niqaq ariz-i-taban se woh hata na sake  
 Jamal-i-ru-i-munawwar mujhe dikha na sake." *(Haya).*
- 10-30** **A Programme of Gramophone Records.**  
 IRENE SCHARRER. (*Piano.*)  
 Fantasic Impromptu in C Sharp minor. *Chopin.*  
 Revolutionary Study in C minor. *Chopin.*  
 MURIEL BRUNSKILL. (*Contralto.*)  
 St. Paul "Recit and Aria."  
 "There is a Green Hill far away."  
 YEHUDI MFENUHIN. (*Violin.*)  
 "La Ronde des Lutins."  
 "Perpetual Motion."  
 SIR HAMILTON HARTY AND THE HALLÉ ORCHESTRA.  
 "Rosamunde" Ballet Music Nos. 1 and 2.  
 PABLO CASALS. (*Cello.*)  
 "Kol Nedrei."  
 BENIAMINO GIGLI. (*Tenor.*)  
 "Elegie."  
 "Plaisir d'Amour."  
 PHILADELPHIA SYMPHONY ORCHESTRA.  
 "Tales from the Vienna Woods" - *Strauss.*
- 11-30** *Close down.*

## TRANSMISSION II.

- p.m.**  
**12-30** **AIR Orchestra.** *Barwa.*
- 12-40** **Ghulam Farid.**  
 "Dil men yad-i-but-i-bepir liye baitha hun  
 Yaani ik zulm ki taswir liye baitha hun." *(Arzu).*
- 12-50** **Brinder Singh.**  
 "Diya hota kisi ko dil to hoti qadr bhi dil ki  
 Haqiqat puchhiye ja kar kisi bismil se bismil ki."
- 1-0** **Shiv Dayal Batish.**  
 "Puni puni jhaptat bhaunra." *Bindrabani.*
- 1-10** **P. S. Mukerji.** *Lankadahan Sarang on Sarod.*
- 1-15** **Saraswati Bai of Bombay.**  
 "Ja re bhaunra dur." *Khayal Sudh Sarang.*
- 1-30** *Close down.*

## TRANSMISSION III.

- p.m.**  
**5-0** **AIR Orchestra.** *Maligora.*
- 5-10** **Brinder Singh.**  
 "Mar Katari mar jana dil na lagana kisi se." *Dadra.*
- 5-20** **Shiv Dayal Batish.**  
 "Dagmagae manjdhara nawariya." *Thumri Nataq Qranjka.*

# Sunday, 18th October

- p.m.**  
**5-30** **Ghulam Farid.**  
 "Balamwa tum ka jano prit." *Khamsa.*
- 5-50** **Malang Kahn.** *Sitar—Marwa.*
- 6-0** **Brinder Singh.** *Bhajan.*
- 6-10** **Ghulam Farid.**  
 "Is bada-i-ulfat ke mastane ko kiya kaihiye." *Khamsa.*
- 6-20** **1st News and Weather Report (English)**
- 6-30** **2nd News and Weather Report (Hindustani)**
- 6-40** **Shiv Dayal Batish.**  
 "Madhwa piyo Hari nam ka more bhole raja." *Bhajan Mand.*
- 6-50** **Brinder Singh.**  
 "Mashghala khub hai furqat men bahalne ke liye  
 Sar hai dhunne ke liye hath masalne ke liye." *(Amir Minai).*
- 7-0** **"For Villagers Only."**  
**(Delhi Market Rates at 7-30 p.m.)**
- 8-0** **Talk (Hindustani):** "The Vanishing Past" No. 6. A Lucknow Salon of the 19th Century. By PROFESSOR MASOOD HUSAIN RIZVI.
- 8-15** **Ghulam Sabir.** *Barbari Kandra on Sarangi.*
- 8-25** **Brinder Singh.** *Hill Songs.*
- 8-35** **AIR Orchestra.** (The abode of the dead). "Nindon ki Basti."
- 8-45** **Saraswati Bai of Bombay.**  
 "Jiti jiti ladli." *Khayal Chandni Kedara.*  
 "Nazuk bal mare." *Thumri Cheti.*
- 9-15** **2nd News and Weather Report (Hindustani).**
- 9-30** *Time Signal.*  
**2nd News and Weather Report (English).**
- 9-45** **Talk (English):** "Along the Frontier." No. 7. Mohmand Area : Recent Troubles in P.E. District. By J. G. ACHESON, C.I.E., Resident in Waziristan, Razmak.  
 (A series of talks on the peoples and countries of the Frontier, from Baluchistan to Chittagong):
- 10-0** **A Studio Concert.**  
 IRMA STAYNOR - - - - - *Mezzo-Soprano.*  
 V. P. PRIESTLEY - - - - - *Violin.*  
 ETHEL GATELEY - - - - - *Pianoforte.*
- V. P. PRIESTLEY.  
 "Hej, Haj" Hungarian Dance - *Drda Op. 30.*  
 "Traumeri" - *R. Schumann.*
- IRMA STAYNOR.  
 "If I built a world for you" - *Lohr.*  
 "Remembering Eyes."
- ETHEL GATELEY.  
 "Ballad" No. 3 - - - - - *Chopin.*  
 "Caprioso" - - - - - *J. Sibelius.*
- V. P. STAYNOR.  
 "Hebrew Melody" - - - - - *J. Archon.*  
 "Romance" - - - - - *Vieuxtemps Op. 40*
- IRMA STAYNOR.  
 "Only a Flower." - - - - - *Willeby.*  
 "Coming Home" - - - - - *Willeby.*
- ETHEL GATELEY.  
 "The Towing Path" - - - - - *J. Ireland.*  
 "Firefly" - - - - - *F. Bridge.*  
 "Peter Piper" - - - - - *L. Livens.*
- V. P. PRIESTLEY.  
 "Melody de Gluck" - - - - - *G. Sjambati.*  
 "Liebeslied" - - - - - *F. Kreisler.*  
 "Polichinelle" - - - - - *F. Kreisler.*
- 11-0** *Close down.*

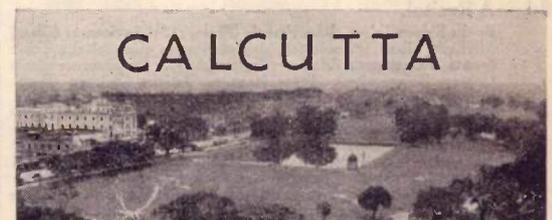


# BOMBAY

VUB 350.9 metres, 855 kc/s.

- a.m.**  
**8-30** **A Relay of Solemn High Mass**  
 From St. Teresa's Chapel, Girgaon.  
 Sermon By the VERY REV. MGR. D. REMEDIOS, Dean of Bombay.  
 St. Teresa's Choir will sing the Mass  
 By W. A. Leonard in E Flat.  
 Benediction of the Blessed Sacrament.
- 10-0** **Popular Songs**  
 By SUNDERABAI.  
 Accompanied by the VUB Indian Orchestra.

- a.m.**  
**11-0** **A Concert of Light Classical Music.**  
 By SANGIT RATNA KHAN SAHEB ABDUL KARIM KHAN.  
 Accompanied by :  
 KAPILESHWARI. *Harmonium.*  
 BANNE KHAN. *Sarangi.*  
 SHAMSUDIN. *Tabla.*
- p.m.**  
**1-0** **A Piano Recital**  
 By BLANCA SCHLAMM.  
 "The Hunt" - - - - - *Mendelssohn.*  
 "Song without words" - - - - - *Mendelssohn.*  
 "At the spinning wheel" - - - - - *Mendelssohn.*  
 "Eccossaises" - - - - - *Schubert.*  
 "Scherzo in B Flat" - - - - - *Schubert.*  
 "Waterspirit's Dance" - - - - - *Walter Klein.*  
 "Study in E Major" - - - - - *Walter Klein.*  
 "Rigaudon" - - - - - *Raff.*  
 "Legends from the Vienna Woods" - *Joh. Strauss Schutt.*
- 1-30** **A Light Spectrum Concert.**  
 By MELLO AND RICH. (*Hawaiian Guitars.*)  
 March - - - - - "Melle Rich" - *Geo. Mellow.*  
 Waltz - - - - - "That old pine tree" - *Joe Rich.*  
 Foxtrot - - - - - "Honolulu Sybil Girl" - *Geo. Mellow.*  
 Song - - - - - "Oh Daddy Mine" - *Joe Rich.*  
 "Can't help loving that man of mine" - *(Blues).*  
 Foxtrot - - - - - "Putting all my eggs in one basket" - *Irving Berlin.*  
*Close down.*
- 2-0** **Violin Solos**  
 By SHRIDHAR PARSEKAR.
- 4-30** **Talk (Hindi):** "Pardah Ladies" No. 1. By FATMA BEGUM.
- 5-15** **Light Classical Music**  
 By VATSALABAI KUMTEKAR  
 -With *Sarangi, Harmonium and Tabla.*
- 6-30** **A Programme of Light Music**  
 By THE RADIO QUARTET.  
 March - - - - - "Bella Vista" - *Morena.*  
 Intermezzo - - - - - "First flower in the Garden" - *Heykens.*  
 "Hungarian Dance No. 6" - *Brahms.*  
 "Cupid Dances" - *Gungl.*  
 "The Street Musician" - *Fischer.*  
 "On Jewish Melodies" - *Dauber.*  
 "Paradise" - *Kreisler.*  
 "Chattering" - *Gabriel-Marie.*  
 "Souvenir D'Ukraine" - *Ferraris.*
- 7-30** **A Programme of Light Classical Music.**  
*Recorded.*  
 By THE PHILADELPHIA SYMPHONY ORCHESTRA.  
 Overture - - - - - "Rienzi" - *Wagner.*  
 Hungarian Rhapsody No. 2 - *Liszt.*  
 Waltz - - - - - "Tales from Vienna Woods" - *Strauss.*  
 March - - - - - "El Capitan" - *Sonze.*
- 8-30** **News in Hindi.**
- 9-0** **Guitar Solos**  
 By ANTSHER LOBO.  
 "Sole Mio" - - - - - *Di Capua.*  
 "Ol' Man River" - - - - - *J. Kern.*  
 "Carioca" - - - - - *V. Youmans.*  
 "Song of Hawaii" - - - - - *Arr. Antsher Lobo.*  
 "Tango des Roses" - - - - - *Boltero.*  
 "Parlez-moi d'amour" - - - - - *J. Lenoir.*
- 9-30** **Talk (English):** "Food Supplies of Bombay." By DR. D. S. LAUD.
- 9-45** **News in English.**
- 10-0** **A Variety of South Indian Music.**  
 Presented By the Star Combines of Madras, starring SHANTHA KUMARI, SREERANJANI, ADDANKI SHRI RAMAMURTHI, AKULA, AND OTHERS.  
 With the *Star Combines Orchestra* conducted by *Maruthi Sitaramiah.*
- 11-0** *Close down.*



# CALCUTTA

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

- a.m.**  
**8-36** **Saregee Solo.**  
 By B. CHHOTY KHAN.
- 9-1** **Bengali Songs.**  
 NIVARANI SEN.  
 ASHALATA ROY.  
 UTTARA DEVI.
- 9-51** **Sitar Solo (Jaunpuri).** By SHOVA KUNDU.

All Times are given in Indian Standard Time.

Sunday, 18th October

- a.m.  
10-6 Kheyal (Aswari). By MAYA DEVI.  
10-26 Kirtan By KANAKLATA GHOSE.  
10-46 Review: "Stage and Screen." By SPECTATOR.  
11-6 The Grand Hotel Orchestra.  
SB  
Interval Item. H. EDWIN GARDNER (Tenor).  
News in English.  
p.m.  
12-36 Time Signal. Close down.  
6-6 Church Service  
SB Relayed from St. Paul's Cathedral.  
7-21 Talk: "Meera Bai".  
By PROF. ANANTH NATH BOSE.  
7-36 "Debarati" (A Temple Scene).  
Written by NARESHWAR BHATTACHARYA.  
Produced by SAILESH DUTTA GUPTA.  
Music by THE BETAR ORCHESTRA.  
Vocal Artists: HARIMATY, RADHARANY, PARUL CHOWDHURY.  
8-21 Orchestra By THE JANTRI SANGHA.  
8-41 Weather Report (In Bengali),  
SB  
8-46 The News and Announcements.  
SB  
9-1 Weather Report (In English).  
SB  
9-6 The News and Announcements.  
SB  
9-21 Talk: "Captains Courageous: The blowing up of the  
SB Fort." By CAPT. V. D'AUVERGNE.  
No. 3 in the series, "The Relief of Chitral."  
9-36 "Zoo 'Oidday".  
SB By ELSIE AND DORIS WATERS AND ASHLEY STERNE.  
(A BBC Recorded Programme.)  
10-29 John Barbirolli and His Orchestra.  
SB (Recorded).  
"Berceuse" Jarnefelt.  
"Praeluim" Jarnefelt.  
10-36 Time Signal. Close down.



TRANSMISSION 5.

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

- a.m.  
4-30 Big Ben. A Recital. By Bratza (Violin).  
4-50 "Nautical Nonsense."\*\*  
5-20 "The Old Folks at Home"—No. 1.  
6-10 The News and Announcements.\*  
Greenwich Time Signal at 6-15 a.m.  
6-35 Close down.

TRANSMISSION 6.

GSP 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.  
7-30 Big Ben. The BBC Dance Orchestra.\*  
Directed by Henry Hall.  
8-0 Gipsy Encampment Programme.\*  
8-20 A Recital. By Helen Perkin (Pianoforte).  
8-40 "Isn't Nature Wonderful!"\*\*  
A comedy in one act by Gwen Pierce. Production by Howard Rose.  
9-10 The News and Announcements.  
Greenwich Time Signal at 9-15 a.m.  
9-35 Close down.

TRANSMISSION 1.

GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.  
12-45 Big Ben. Bells, and an Empire Service.\*  
From St. Paul's Cathedral, London. Order of Service: Introductory  
Anthem, Purest and Highest (Stanford) Hymn, Come Down  
O Love Divine (A. and M., 670; S.P. 177) Psalm 92. Hymn.

Children of the Heavenly King (A. and M., 547; S.P., 463)  
Anthem, O Praise God in His Holiness (Macpherson). Address  
by the Ven. V. F. Storr, Archdeacon of Westminster. Hymn, Ye  
Holy Angels Bright (A. and M., 546; S.P., 701).

p.m.

- 1-35 Callender's Second Band.  
Conductor, C. A. Waters. Fraser Coss (Australian Baritone).  
Band: Overture, Le Domino Noir (Auber), Intermezzo, Little  
Miss Butterfly (Cussans), Fraser Coss: Hell's Pavement; A  
Sailor's Prayer; The Ship of Rio (Keel). Band: Potpourri,  
Classica (Ewing), Fraser Coss: The Bells of San Marie; Vagabond  
(John Ireland), Glorious Devon (Edward German). Band: Melodie-  
Chanson (Friml), March Medley, Passing of the Regiments (Winter)  
2-25 Weekly Newsletter  
Sports Summary and Announcements.  
Greenwich Time Signal at 2-30 p.m.  
2-50 Close down.

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

p.m.

- 4-30 Big Ben. A Studio Concert.  
The Barrington Quartet: Vera Siddons (Soprano); Gladys Palmer  
(Contralto); John Turner (Tenor); George Pizzev (Bass) Myers  
Foggin (Pianoforte). Myers Foggin: Papillons, Op. 2 (Schumann).  
Quartet: In a Persian Garden (song cycle for four voices) the  
words selected from Rubaiyat of Omar Khayyan, (Liza Lehmann)  
Myres Foggin: Country Tune (Arnold Bax, Capriccio No. 2 in  
F sharp minor (Frank Bridge).  
5-30 "Sea Power: No. 2. The Instruments of Sea  
Power."\*  
5-50 Violoncello Solos.†  
6-0 The Walford Hyden Magyar Orchestra.  
Dudley Dixon (Xylophone). Orchestra: Dance of the Tumblers  
(Rimsky-Korsakov), Selection, The Merry Widow (Lehar). Dudley  
Dixon and Orchestra: Czardas (Monti). The Flight of the Bumble  
Bee (Rimsky-Korsakov). Orchestra: Jota-Aragonaise (Saint-  
Saens), Still wie die Nacht (Bohm).  
6-25 Weekly Newsletter  
Sports Summary and Announcements.  
Greenwich Time Signal at 6-30 p.m.  
6-50 Musical Interlude.†  
6-55 A Short Religious Service\*  
From the Studio. Hymn, O Life that Maketh all Things New,  
(S.P., 602). New Every Morning, page 29. Psalm XC, 1-12  
Reading, Genesis XLV, 1-15. Hymn, These Things Shall Be!  
(S.P., 312).  
7-10 Envoi.†  
7-15 Close down.

TRANSMISSION 3.

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 Esther Coleman (Contralto). Dream in the Twilight; Rest  
Thee, my Spirit (Richard Strauss). Secrecy (Wolf). In the Boat  
(Grieg). To a Nightingale; The Vain Suit (Brahms).  
7-50 The BBC Military Band.  
Conductor, B. Walton O'Donnell. Overture, Patrie (Bizet). Con-  
trasts, Gavotte 1700-1900 (Eigar). Horn-pipe (Norman O'Neill,  
arr. Gerrard Williams). Petite Suite de Concert: (1) Le caprice of  
Nanette (2) Demande et reponse (3) Un sonnet d'amour (4) La  
tarantelle fretillante (Coleridge-Taylor).  
8-30 "Sea Power: No. 2. The Instruments of Sea  
Power."\*\*  
8-50 A Recital.  
By Loris Blofeld (Violin). Slavonic Dance No. 2 in E minor  
(Dvorak, arr. Kreisler). Bird as Prophet (Schumann, arr. Auer)  
Spielmanns-lied (Song of the Wandering Knight) (Gnessin, arr.  
Szigeti). Asturias and Jota (Falla, arr. Kochanski).  
9-10 Bells, and an Empire Service\*  
Greenwich Time Signal at 9-30 p.m.  
10-0 Weekly Newsletter  
Sports Summary and Announcements.  
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. Fred Hartley and his Novelty Quintet  
With Brian Lawrance (Australian Vocalist). Without a Song  
(Youmans). Madame, Will you Walk? (Mireille). Deep in my  
Heart (Romberg). Rags, Bottles, and Bones (Pepper). Playboy  
(Ken Warner). The Londonderry Air (Trad.). Kitty, my Love  
(Herbert Hughes). Rhapsody in Blue (Gershwin). (All arrange-  
ments by Fred Hartley.)

p.m.

- 11-15 A Short Recital.  
By Joseph Slater (Flute). Scherzo (Lefebvre). Will o' the Wisp  
(de Jong). Andalousse (Pessard). Nocturne, Op. 15, No. 2; Waltz,  
Op. 64, No. 1 (Chopin).  
Greenwich Time Signal at 11-30 p.m.  
11-30 Weekly Newsletter  
Sports Summary and Announcements.  
11-50 "The String Quartet before Haydn: North German  
Composers."  
a.m.  
12-15 Operatic Programme.  
Munn and Felton's Band.  
1-15 A Short Recital.  
By Boris Pecker (Violin).  
1-30 A Religious Service  
(Church of Scotland), from the Studio.  
2-15 A Short Recital.  
By Arthur Alexander (New Zealand Pianist).  
2-30 Weekly Newsletter  
(Second Reading), Sports Summary and Announcements.  
2-50 "Round and About."  
3-0 The BBC Theatre Orchestra.  
Greenwich Time Signal at 3-30 p.m.  
4-5 Epilogue.  
4-15 Close down.

\* Electrical recording. † Gramophone records.

GERMANY (Berlin)

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

- 10-40 a.m. Happy sounds. 11-45 a.m. Happy sounds  
(contd). 12-25 p.m. Greetings to our Listeners. 12-30 p.m.  
News and Review of the Week in English. 12-45 p.m. Sym-  
phony Concert. 2-0 p.m. Concert of Items by Request.  
Hallo, Hallo! You wish that we play. 2-45 p.m. Folk Song,  
Singing by the Hitler Youth. 3-15 p.m. Nocturno for violin,  
viola and flute by Hans Ahlgrimm. 3-30 p.m. Netherland  
Songs by Jan Koetsier.  
4-30 p.m. Concert of Light Music. 5-30 p.m. News in  
English. 5-45 p.m. Greetings to our Listeners. 5-50 p.m.  
Concert of Light Music (contd.). 6-45 p.m. Something for  
Sunday Evening. 7-0 p.m. Trio C major Op. 87 for violin,  
cello and piano, The Pozniak Trio. 7-30 p.m. News and  
Review of the Week in English on DJE, DJQ. 7-45 p.m.  
Musical gems, Collected and arranged by Eugen Sonntag.  
8-45 p.m. Talk: "New German Law" Dr. Fritz Schweigk.  
9-0 p.m. Women's Hour: With the shepherd Jupp from  
Ludwigshoh. 9-30 p.m. Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

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

HOLLAND (Phohi)

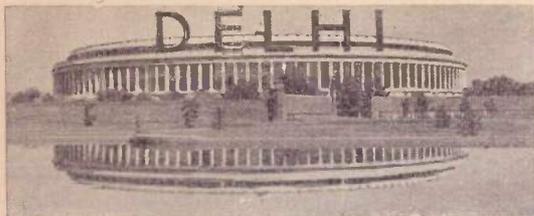
Wavelength 16.88 Metres.

- 6-25 p.m. Opening announcement. 6-30 p.m. Talk.  
6-45 p.m. Broadcast by the R. Cath. Broadcasting Assn. for  
the Indies: March: Medical: talk: Music Political review:  
Mission news: Journal: 7-45 p.m. Music. 7-50 p.m. Lates news  
from Holland. 8-5 p.m. Opera music. 8-30 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.  
10-0 p.m. Concert, Cetra Orchestra. Folklore music. Concert  
of dance music. 11-50 p.m. Varied programmes.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**  
8-0 **Indian Music.** (Recorded).  
ANGURBALA - Bhajan.  
INDUBALA - Thumries.  
I. M. SHIPLEY - Bhajans.  
JANKI BAI - Thumries.  
KAMLA (Haria) - Dadra.  
LAKAMI BAI - Khayal.  
MUKHTAR BAI - Ghazals.  
NAGINA JAN - Bhajans.  
RASHIDAH BEGUM - Punjabi.  
SHANTA KUMARI - From "Today".
- 9-0 **Story (Hindustani):** "Stories from Indian History." No. 7. Zaibun Nissa. By KUMARI INDRANI.
- 9-15 **AIR Orchestra.** *Jonpuri.*
- 9-25 **Ashiq Ali Khan** of Patialia. *Khayal Asawari—Dhamar.* "Chorunjiv raho jau lo dhartiya akash rahe." "Ab mori Ram Ram re birhan." *Khayal Lachari Todi.* "Angan phuli marwa maulti kat narwe ki chhori." *Dhum Dakni Tal Rupak.*
- 10-0 **Muhammad Hashim.** "Gharur-o-takabbur tiri chiz hai Rahi ajzi woh miri chiz hai." *Ghazal Qawwali.* "Chashm-i-makhmur ka andaz dikha dete hain Bin pilae hue matwala bana dete hain."
- 10-15 **Jogli Bai** of Nainital. "Zakhami tir-i-nazar se jigar ho gaya." "Miri umr sari guzar gai ba Khuda tumhare Khayal men."
- 10-30 *Close down.*

TRANSMISSION II.

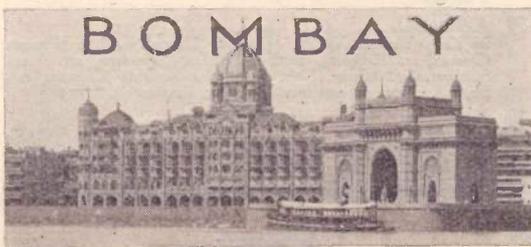
- p.m.**  
12-30 *Time Signal.*  
**AIR Orchestra.** *Sawant Sarang.*
- 12-40 **Ashiq Ali Khan** of Patialia. *Khayal Shudh Sarang Theka Ikwai.* "Sundar Kanchan bairan bani."
- 12-55 **Muhammad Hashim.** "Apne didar ki hasrat men tu mujh ko sarapa dil kar de Har qatra-i-dil ko Qais bana har zarre ko mahmil kar de." (*Behhud*).
- 1-5 **Jogli Bai** of Nainital. "Pi pal na lage mori akhiyan." *Khayal Gaur Sarang.* "Tire ishq ka kia yeh hasil nahin hai."
- 1-20 **Muhammad Hashim.** "Uzr un ki zuban se nikla Tir goya kaman se nikla." (*Dagh*).
- 1-30 **A "Mixed" Programme.** (Recorded).  
MAREK WEBER AND HIS ORCHESTRA. "A Night in Vienna."  
BENJAMIN GIGLI. (*Tenor*). "All hail thou dwelling." From Faust.  
COLUMBIA LIGHT OPERA COMPANY. "Vocal Gems." "Veronique."  
ALFREDO AND HIS ORCHESTRA. "With a Russian Gipsy Orchestra."  
THE PARADISE ISLANDERS. (*Hawaiian Guitars*). "The Melody of my Heart."  
GALLI-CURCI. "Pretty Mocking Bird."  
YVONNE PRINTEMPS AND NOEL COWARD. "I'll follow my Secret Heart." Act 1. Conversation Piece.  
ORCHESTRA OF THE STATE OPERA HOUSE, BERLIN. Waltz. "Wine, Woman and Song."
- 2-30 *Close down.*

TRANSMISSION III.

- p.m.**  
5-0 *Time Signal.*  
**AIR Orchestra.** *Sazgiri.*
- 5-10 **Jogli Bai** of Nainital. "Main to piya ke pas kaise jaun." *Thumri Kafi.* "Shadman, mehrban." *Dadra.* "Khab men a ke jalwa dikha dijiye." *Khamsa.*

Monday, 19th October

- p.m.**  
5-30 **Muhammad Hashim.** "Lab hon sakut ashna dil men khayal-i-yar ho Us ko khabar ho ya mujhe joi na razdar ho." "Khudai ka qibla hai ru-i-Muhammad Jo khu-i-Khuda hai woh khu-i-Muhammad."
- 5-50 **Ghulam Sabir.** *Purbi on Sarangi.*
- 6-0 **Irshad Ali.** "Dil kis ki chashm-i-mast ka bimar ho gaya Kis ki nazar lagi jo yeh bimar ho gaya." (*Mir Dard*).
- 6-10 **Muhammad Hashim.** "Khanjar ba kaf jo apne qatil to dekhte hain Dil ham ko dekhta hai ham dil ko dekhte hain." (*Amir Minai*).
- 6-20 **1st News and Weather Report (English).**
- 6-30 **1st News and Weather Report (Hindustani).**
- 6-40 **Jogli Bai.** "Bhari gagari mori dharkae chhail." *Thumri Kedara.*
- 6-50 **Muhammad Hashim.** "Mar mite ishq men khak-i-dar-i-janan ki qasam Ab hhi bechain rahe jumbish-i-daman ki qasam."
- 7-0 **"For Villagers Only."** (*Delhi Market Rates at 7-30 p.m.*).
- 8-0 **Talk (Hindustani):** "Books of the Month" No. 2. Hindi. By RAM CHANDRA SHARMA.
- 8-15 **A Chorus from the Mahabharat.** "Man har lino tori itni chunariya ne." By AIR ARTISTS.
- 8-25 **Jogli Bai.** "Jao sayyan tum ham se na bole." *Thumri Behag.*
- 8-35 **Ashiq Ali Khan** of Patiala. "Ab man le pirari uth chal piya pas." *Khayal Bhopali* "Man har lino jiya muskae ke." *Thumri Pahari.* "Dil-jale ishq ke darte nahin jal jane se Lazat-i-soz-i-jigar puchhiye parwane se." (*Ghazal Zila Bhairvin*).
- 9-15 **2nd News and Weather Report (Hindustani).**
- 9-30 *Time Signal.*  
**2nd News and Weather Report (English).**
- 9-45 **Talk (English):** "Teeming Millions." No. 3. Birth Control—Is it a remedy? By PROFESSOR P. C. MAHALANOBIS, I.E.S., Statistical Laboratory, Presidency College, Calcutta. *Relayed from the Calcutta Station.*
- 10-0 **Peter Mendoza and his Dance Band.**  
Fox Trot - "Guess Who" Lane.  
Fox Trot - "You gotta know how to Dance" Warren.  
Valse - "Tonight you are in my Arms" *Dazar fand Benoit.*  
Fox Trot - "Harmonica Dan" Weston.  
Slow Fox Trot - "Star Dust" Carmichael.  
Fox Trot - "Blue Sunset" Kennedy.  
Rumba Cuban - "African Lament" Lecuona.  
Fox Trot - "I'll wait for you" May.  
Tango - "Jealousy" Gade.  
Fox Trot - "I wanna woo" Wane.  
Quick Step - "Carionet Marmalade" *Shields & Wrags*
- 11-0 *Close down.*



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

**a.m.**  
11-30 **A Selection of Columbia Records.**

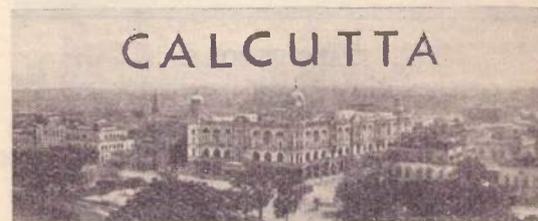
- BHAI CHHELA.  
"Muze Qasam Hai."  
"Aye Nazwale."  
MASTER MOHOMED USTAD.  
"Mariyo Nazar Bharpoor."  
"Pike Thodisi Piya."  
MASTER ABDUSHUKUR AND PARTY.  
"Nakame Mohabat."  
"Pahelo To Na Kuch Socha."

- MISS SHAHJAHAN. (Karnataki).  
"Falakwale Tuze."  
"Ahmad Pyare."  
SOPANDEO CHAWDHARI.  
"Pahile Ga Dari."  
"Morayachi Balhar."  
MAHADEO BOA.  
"Miloni Javalani."  
"Sasubai."  
MASTER DHANSUKH.  
"Shivjina Vivah." Parts 1 and 2.  
COLUMBIA GUJERATI COMIC PARTY.  
"Nyatna Patel" Part 1. *Comic.*  
"Nyatna Patel" Part 2. *Comic.*

**p.m.**  
1-0 Available Market Rates.

- A Selection of Parlophone Records.**  
THE ORCHESTRA OF THE STATE OPERA HOUSE, BERLIN.  
"Hungarian Lustpiel."  
JOSEPH SCHMIDT.  
"Lisetta."  
"Tiritomba."  
JAN KIEPURA.  
"Sweet Melody of Night."  
"I mean to say I love you."  
CONCHITA SUPERVIA.  
"Ave Maria."  
"Flor y Luz."  
RICHARD TAUBER.  
"Until."  
"I hear you calling me."  
"Merry Widow."  
"The Opera Ball."  
LESLIE HUTCHINSON.  
"I'm building up for an awful let-down."  
"Where are you."  
EDITH LORAND AND HER VIENNESE ORCHESTRA.  
"Londonderry Air."  
"Poem."

- 2-0 *Close down.*
- 5-30 **Relay from Wellington Cinema.** (*By kind permission of the Management*).
- 6-15 **Talk (Marathi):** "Aicha Prashna." By DR. MISS MIRABAI BHATT.
- 6-30 **Marathi Songs** By G. N. JOSHI.
- 7-15 **Shree Bhagwat Geeta Pravachana.** By PANDIT LAXMANRAO OGHALE.
- 7-30 **Light Classical Music** By KHAN SAHEB VILAYAT HUSSEIN
- 8-30 **Commercial News and News in Hindi.**
- 9-0 **Hindustani Duets.** By SARLADEVI and BADRI PRASAD PANDIT.
- 9-30 **Talk (English):** "Some Recent Developments in Science." By DR. NAZIR AHMED.
- 9-45 **News in English.**
- 10-0 **Ken Mac and his Dance Band** in a Dance Night.  
SB Assisted by LOU EAGLE.
- 11-0 *Close down.*



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

- p.m.**  
12-36 *Time Signal.*  
**Recorded Selections.**  
SB By MAREK WEBER AND HIS ORCHESTRA.  
AILEEN STANLEY *Comedienne.*  
JOHN MCCORMACK *Tenor.*
- 1-0 **Talk:** "Glimpses of Northern Capitals: Gottenburg and Its Citizens." By FROKEN ASTRID QUAM.
- 1-20 **Scandinavian Music.**  
SB By GREIG. (Recorded).  
John Barbirolli and his Orchestra (Recorded).  
Calcutta Weather Bulletin for Ocean and Rivercraft.
- 1-36 **Talk:** "Dakshma Jaina". By RAMRATAN VYAKARANTHIRTHA.
- 2-6 **Vocal Items.** (Recorded).  
KANAK DAS *Song.*  
JUTHIKA ROY  
MANIMALA GANGULY. } *Duet.*  
RENUKA NAG } *Song.*  
KAMAL DAS GUPTA. } *Duet.*  
JUTHIKA ROY. }

- p.m.**  
**2-36** Talk : "The Rescue Home at Dum Dum" By MRS. S. C. MOOKERJEE, of The All India Women's Conference.  
**3-6** Time Signal. Close down.  
**5-6** Time Signal.  
**A Village Programme.**  
 Talk : "Stories from Village Life" by DA THAKUR. Jhumur Song by HARIMATY.  
**5-46** Modern Bengali Song By PRAFULLABALA.  
**6-1** Piano Solo By PRAMILAN BALL.  
**6-11** The Betar Orchestra.  
**6-21** Bengali Thungri By ASHALATA.  
**6-36** A Mystery Story By X.  
**6-51** The Betar Orchestra.  
**7-1** Humorous Song By HARIDAS BANERJEE.  
**7-21** Bagesree (*Alap and Dhrupad*). By JNANENDRA PRASAD GOSWAMI.  
**7-41** Malkosh (*Dhrupad*) and Behag (*Dhumar*). By LALIT MOHAN MUKHERJEE.  
**8-6** Talk : "A Puja Scene Fifty Years ago." By BIJAN BOSE.  
**8-21** Sitar Solo By AMIYA BHATTACHARYA.  
**8-41** Commercial News and Weather Report (*In Bengali*).  
**8-46** The News and Announcements.  
**9-1** Commercial News and Weather Report (*In English*).  
**9-6** The News and Announcements.  
**9-21** A Vaudeville Programme.  
 NADJA SARASTA. Violinist and Entertainer.  
 JACK CRICHTON. Comedian.  
 ROY MENJOU. Syncopated Pianist.  
**10-6** Selection of Dance Music. Recorded.  
**10-36** Time Signal. Close down.



**TRANSMISSION 5.**

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

- a.m.**  
**4-30** Big Ben. Beethoven's String Quartets.  
**4-54** Beethoven Overture.†  
**5-0** A Religious Service (Church of Scotland)\* from the Studio.  
**5-45** A Recital.  
 By Cicely Hoyer (Soprano) and Roland Robson (Baritone).  
**6-10** Weekly Newsletter  
 Greenwich Time Signal at 6-15 a.m.  
**6-30** Close down.

**TRANSMISSION 6.**

GSP 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\*  
**7-46** Callender's Second Band.  
**8-35** "Sea Power : No. 2."\*  
 The Instruments of Sea Power.  
**8-55** A Recital of Shakespearean Songs.  
 By David Brynley (Tenor). The Willow Song (Othello) (Anon) I know a Bank (Midsummer Night's Dream) (Martin Shaw). When Icicles Hang by the Wall (Love's Labour's Lost) (Parry). Who is Sylvia? (Two Gentlemen of Verona) (Schubert). O Mistress Mine (Twelfth Night) (Roger Quilter).  
**9-10** Weekly Newsletter  
 Greenwich Time Signal at 9-15 a.m.  
**9-30** Close down.

**TRANSMISSION 1.**

GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

- p.m.**  
**12-45** Big Ben. The BBC Empire Orchestra.  
 Leader, Daniel Melsa; conducted by Clifton Hellwell. Overture. The Bronze Horse (Auber). Polka de Concert, No. 3 (Grunfeld). Lyrne Suite, Op. 54; (1) Shepherd's Boy (2) Norwegian Rustic March (3) Nocturne (4) March of the Dwarfs (Grieg). Selection of Old English Melodies (arr. Lane Wilson, orch. Hely-Hutchinson).

**Monday, 19th October**

- p.m.**  
**1-25** Science Talk—No. 2.\*  
**1-45** "Monologue in Melody."  
 Berkeley Fugue in syncopated piano music.  
**2-0** "Judith."\*\*  
 A play by Jonquil Antony. Production by John Pudney.  
**2-30** The News and Announcements.  
 Greenwich Time Signal at 2-30 p.m.  
**2-50** Close down.

**TRANSMISSION 2.**

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

- p.m.**  
**4-30** Big Ben. "Nautical Nonsense."\*  
 A maritime revue in miniature. Book and lyrics by Jonathan Barnes. Music by Jack Clarke. Production by William MacLurg.  
**5-2** "Empire Exchange."\*\*  
 Points of view on Imperial affairs given by travellers from the Dominions and the Colonies.  
**5-17** "The Old Folks at Home"—No. 1.\*  
 A programme in which we hope to bring back memories of popular melodies of yesterday. The BBC Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Olive Groves (Soprano). Norman Allin (Bass).  
**6-7** Variety.  
 Greenwich Time Signal at 6-30 p.m.  
**6-30** The News and Announcements.  
**6-50** An Organ Recital.  
 By Berkeley Mason. From the Concert Hall, Broadcasting House. Concerto in E flat: Maestoso; Allegro; Alla Siciliana; Tempo di Gavotta (William Felton). Fantasy in C (Cesar Franck). Partita on the Choral, O wie selig seid ihr doch (first performance in England (Karl Holler). Hymne au soleil (Verne). Ronde française; Carillon (Boellmann).  
**7-15** Close down.

**TRANSMISSION 3.**

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. Arthur Salisbury and his Orchestra  
 From the Savoy Hotel, London. The Trout (Schubert). Selection. Madam Butterfly (Puccini). Norwegian Dance, No. 2. (Grieg). None but the Weary Heart (Tchaikovsky). Night Must Fall (Wade). Invitation to the Waltz (Weber).  
**8-0** English Prose Reading.  
 "A Night Among the Pines." An extract from "Travels with a Donkey in the Cevennes" by R. L. Stevenson.  
**8-15** Variety.\*  
**8-30** Musical Interlude.†  
**8-35** "Judith."\*\*  
 A play by Jonquil Antony. Production by John Pudney.  
**9-5** The BBC Dance Orchestra.\*  
 Directed by Henry Hall.  
 Greenwich Time Signal at 9-30 p.m.  
**9-30** A Sonata Recital.  
 By Cyril Perfect (Violin) and Elsa Jordan (Pianoforte). Sonata No. 2 in D minor, Op. 121: Lento con energia—vivace; Allegro di molto; Semplice; Con moto (Schumann).  
**10-0** The News and Announcements.  
**10-20** The Hotel Victoria Orchestra.  
**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. "Empire Exchange."\*  
 Points of view on Imperial affairs given by travellers from the Dominions and the Colonies.  
**11-2** The Alphas, presented by Frank Stewart.  
 Did I Remember? (Donaldson, arr. Stewart). The King's Breakfast (Fraser-Simson, arr. Hampton-Smith). Mary of Argyll (Trad., arr. Jackson). Dinder Courtship (Eric Coates, arr. Hampton-Smith). Waltz in D flat (Chopin, arr. Richardson). The World is Mine (Posford, arr. Fletcher). There isn't any Limit to my Love (Hoffman, arr. Stewart).  
 Greenwich Time Signal at 11-30 p.m.  
**11-30** The News and Announcements.  
**11-50** "The Second Edition of the 'Ballymagraw Gazette.'"  
 An Ulster review. Book by Ruddick Millar with sketches by Harry S. Gibson and music by Dudley Hare. The Variety Orchestra conducted by David Curry. Production by Edward Wilkinson.

- a.m.**  
**12-30** A Recital.  
 By Philip Levi (Pianoforte). Sonatina, In diem nativitatit Christ MCMXVII (Busoni). Prelude and Fugue in D (Bach, arr. Busoni).

- a.m.**  
**12-50** "Entertainment Parade."  
 A fortnightly survey of news from the entertainment world. Interviews with stars, extracts from current shows, and music by the BBC Theatre Orchestra.  
**1-30** "Overture and Beginners, Please."  
 A visit to the stage of a London theatre just before the curtain rises. Arranged by Pascoe Thornton.  
**1-50** A Programme of Schubert's Songs.†  
**2-0** A Recital.  
 By Segovia (Guitar).  
**2-30** The News and Announcements.  
**2-50** "World Affairs."  
 Relayed from Canada.  
**3-5** A Programme of Concert Marches.  
 The BBC Military Band; conductor, B. Walton O'Donnell.  
 Greenwich Time Signal at 3-30 a.m.  
**3-30** Variety.\*  
**3-55** Dance Music.  
 The Grosvenor House Dance Band, directed by Sydney Lipton.  
**4-15** Close down.

\* Electrical recording. † Gramophone records.

**GERMANY (Berlin)**

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

- 10-40 a.m.** Amusement Programme. **11-45 a.m.** Amusement Programme (*contd.*). **12-30 p.m.** News and Economic Review in English. **12-45 p.m.** Today in Germany. Sound Pictures. **1-0 p.m.** Orchestral Concert. **2-0 p.m.** Music and poetry, "Be it as it may, it was so beautiful." **2-45 p.m.** Sports Review. **3-15 p.m.** Children's Songs.  
**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 Far East. **5-50 p.m.** Concert of Light Music (*contd.*). **6-45 p.m.** Netherland Songs by Jan Koetsier. **7-0 p.m.** Sketch: "The Christening" by Maria Neukirchen. **7-15 p.m.** Nocturno: for violin, viola and flute by Hans Ahlgrimm. **7-30 p.m.** News and Economic Review in English on DJE, DJQ. **7-45 p.m.** Today in Germany. Sound Pictures. **8-0 p.m.** A play with music. "Brigitte" **9-15 p.m.** Sports Review. **9-30 p.m.** Close down.

**FRANCE (Radio Colonial)**

Wavelength 19.68 m. and/or 25.24 m.

- 11-30 a.m.** Relay from P.T.T. Transmitter. **11-50 a.m.** Market Prices, Rates of Exchange. **12 noon.** Records. **12-10 p.m.** Relay from P.T.T. Transmitter.  
**12-25 p.m.** Records. **1-0 p.m.** Talk on Events in France. **1-15 p.m.** Records. **1-45 p.m.** News in French. **2-15 p.m.** News in English. **2-30 p.m.** Close down.  
**3-25 p.m.** Day's Programme. **3-30 p.m.** Relay from Radio-Paris—Concert. **4-30 p.m.** News in English. **4-45 p.m.** Concert-Relayed (*contd.*). **5-15 p.m.** News in French. **5-45 p.m.** Concert-Relayed (*contd.*). **6-30 p.m.** Talk on the Fine Arts, by Mr. Dirole. **6-40 p.m.** Humour of To-day, by Mr. Dessoudeix. **6-50 p.m.** Colonial Market Prices, Rates of Exchange. **7-0 p.m.** Concert with Mrs. Suzie-Welty, pianist; Miss France Froment, violinist; Miss Ines Jouglot, vocalist; Mr. Lefebvre, clarinetist. **8-25 p.m.** Rates of Exchange and French Stock (Rentés). **8-30 p.m.** Close down. **9-45 p.m.** News in French, Market Prices, Rates of Exchange. **10-30 p.m.** Concert-Relayed **11-0 p.m.** Relay of Radio-Journal of France (French News). **11-20 p.m.** Revistas. **11-30 p.m.** Concert-Relayed. (*contd.*). **12 midnight.** News in English. **12-30 a.m.** News in French, Market Prices. **1-0 a.m.** Relay. **3-30 a.m.** Close down.

**HOLLAND (Phohi)**

Wavelength 16.88 Metres.

- 6-30 p.m.** Opening announcement. **6-35 p.m.** Music. **6-40 p.m.** Latest news from Holland. **6-50 p.m.** Meeting of the Phohi club. **7-10 p.m.** Declamation by Regina Tuininga. **7-30 p.m.** Talk on sports. **7-50 p.m.** Declamation (*contd.*). **8-10 p.m.** Dance music. **8-30 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. Talk: "Woman's Day: The Italian teacher." **7-30 p.m.** News in English. Symphonic concert. Talk: "Scipio's military genius" by H. E. General Francesco Grazioli. Instrumental and vocal concert: Elena D'Oraz—pianist. Agnese Baratta Galli soprano. Costanzo Gerot—tenor. **10-0 p.m.** Band Concert: Rome Police Force Band. **11-10 p.m.** Concert of Arabian music.



VUD 340.13 metres, 882 kc/s.

**TRANSMISSION I.**

- a.m.  
8-0 Time Signal.
- Indian Music (Recorded.)**
- |                        |   |   |                |
|------------------------|---|---|----------------|
| KAMLA (HARIA)          | - | - | Naat.          |
| MUHAMMAD KHALIL QAWWAL | - | - | Dadra.         |
| INDUBALA               | - | - | Thumries.      |
| GHULAM FARID           | - | - | Qawwali.       |
| AKHTARI BAI FAIZABADI  | - | - | Ghazals.       |
| SHAHU MODAK            | - | - | Geet.          |
| WILAYAT BEGUM          | - | - | Punjabi.       |
| AFZAL HUSAIN           | - | - | Thumri.        |
| NALINA BOSE            | - | - | Bhajan.        |
| GOPINDRA NARAYAN       | - | - | Upperah Flute. |
- 9-0 Talk (Hindustani): "Foundations of Indian Music." No. 1. Introduction. By M. RAFIQUE GHAZNAVI.
- 9-15 AIR Orchestra. Gandhart.
- 9-25 Rajni Kant Desai of Baroda. Khayal Deshkar. Khayal Shudh Bilawal, Thumri Bhairvin.
- 10-0 Shamim Bai. "Main woh dil hun jo thukraya gaya hun Hazaron bar tarsaya gaya hun." (Jalil) "Jan yeh kaih ke but-i-hoshruha ne le li Koi puchhe yo yeh kaihna keh Khuda ne le li."
- 10-15 Abid Husain. Tarana Todi Shudh. "Tarsat hai jiyara hamar."
- 10-30 Close down.

**TRANSMISSION II.**

- p.m.  
12-30 Time Signal.
- AIR Orchestra. Bindrabani Sarang.
- 12-40 Rajni Kant Desai of Baroda. Khayal Gaur Sarang.
- 12-55 Abid Husain Muradabadi. "Zibah kar dala mujhe raftar se Tez tar chalte hain woh talwar se." (Majruh.)
- 1-5 P. S. Mukerji. Main ki Malhar on Sarod.
- 1-10 Shamim Bai. "Nukta chin hai gham-i-dil us co sunae na bane Kia bane bat jahan bat bane na bane." (Ghalib.)
- 1-20 Malang Khan. Multani on Sitar.
- 1-30 "Waltz Time." (A Recorded Programme.)
- |                                   |  |
|-----------------------------------|--|
| ALBERT SANDLER AND HIS ORCHESTRA. | "Bien Aimes."  |
| "Amoretten Tanz."                 |  |
| MAREK WEBER AND HIS ORCHESTRA.    | "My Treasure."   |
| "Beautiful Spring."               |  |
| RICHARD CROOKS.                   | "Gipsy Moon."  |
| HILLO HAWUAN ORCHESTRA.           | "Sweet Hawaiian Dreams."                               |
| "Hawaian Sunset."                 |  |
| RAWICZ AND LANDAU.                | "Viennese Waltz Medley."                               |
| VICTORIA ORCHESTRA.               | "La Serenata."   |
| "Espanita."                       |  |
| ISOBEL BAILLIE.                   | "Dream of Home " II Bacio."                            |
| ANIA DORFMAN.                     | "Die Fledermaus " Concert Paraphrase on Waltz Motives. |
| SAVOY HOTEL ORPHEANS.             | "Wild Violets. " You just you."                        |
- 2-30 Close down.

**TRANSMISSION III.**

- p.m.  
5-0 Time Signal.
- AIR Orchestra. Dhani.
- 5-10 Shamim Bai. "Te da ni te da ni dim." Tarana Bhim Plasi. "Mast-o-bekhud banun ruswa banun diwana banun Shaoq kaihta hai tire ishq men kia kia na banun."

**Tuesday, 20th October**

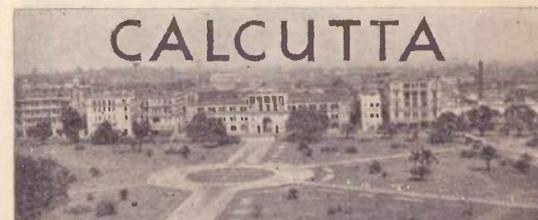
- p.m.  
5-30 Abid Husain. "Paiyo hai pir." Khayal Purbi. "Dil ko ab kia qarar atahai Sun liya hai keh yar ata hai." (Amir Minai.)
- 5-50 Nautch Gat.
- |          |   |   |          |
|----------|---|---|----------|
| MUKERJI. | - | - | Violin.  |
| SARDAR.  | - | - | Violin.  |
| SABIRI.  | - | - | Sarangi. |
| HAMID.   | - | - | Sarangi. |
| GAM.     | - | - | Dhruba.  |
| TUFAIL.  | - | - | Tabla.   |
- 6-0 Shamim Bai. "Adu hi bawafa hai main nahin hun Wahi han muhtala hai main nahin hun."
- 6-10 Azizur Rahman. "A gaya ab to machalna bhi dil-i-nashad ko Karwatan late hue dekha tha us ki yad ko." (Bekhud.)
- 6-20 1st News and Weather Report (English.)
- 6-30 1st News and Weather Report (Hindustani.)
- 6-40 Shamim Bai. "Lat uljhi suljha ja re balam." Thumri Behag.
- 6-50 Abid Husain. "Pher de doliya kahar." Thumri Khammaj.
- 7-0 "For Villagers Only." (Delhi Market Rates at 7-30 p.m.)
- 8-0 Talk (Hindustani): "Workers of India" No. 8. The Sahib's bearer. By PROFESSOR RASHEED AHMAD SIDDIQI.
- 8-15 Shamim Bai. "Rup joban da man na kariye." Khayal Bhopali.
- 8-25 AIR Orchestra. (My Lute, Awake). "Jag soz-i-shq jag."
- 8-40 Rajni Kant Desai of Baroda. Khayal Khambavati. Khayal Jai Jai Wanti. Thumri.
- 9-15 2nd News and Weather Report (Hindustani.)
- 9-30 Time Signal.
- 2nd News and Weather Report (English.)
- 9-45 Talk (English): "Travellers' Tales: Indian Impressions of foreign Countries." No. 2. Spain. By RAZIA SIRAJUDDIN. Relayed from the Y. M. C. A. Broadcasting Station, Lahore.
- 10-0 Erwin Klein and His Viennese Orchestra.
- |           |   |                              |   |               |
|-----------|---|------------------------------|---|---------------|
| Selection | - | "The Maid of the Mountains"  | - | Fraser Simson |
| Waltz     | - | "Tales from the Vienna Wood" | - | J. Strauss.   |
| Tango     | - | "You are my Heart's Delight" | - | F. Lehár.     |
| Tango     | - | "In your Hands"              | - | W. Kollo.     |
| Potpourri | - | "Pearls from the Daube"      | - | M. Uhl.       |
|           | - | "Son. and Czardas"           | - | F. Lehár.     |
|           | - | "Hungarian Dance No. 5"      | - | J. Brahms.    |
| March     | - | "Radetzky"                   | - | J. Strauss.   |
- 11-0 Close down.



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

- a.m.  
11-30 The V. U. B. Indian Orchestra. In Dance Tunes.
- 12-0 Hindustani Songs By SUNDRABAI. With Sarangi, Harmonium and Tabla.
- p.m.  
1-0 Available Market Rates. A Dance Programme. (Brunswick and Decca Records.) GERALDO AND HIS ORCHESTRA. "Follow the fleet selections."

- LECUONA CUBAN BOYS.  
Rumba. "Negra Merse."  
"La Conga de Jaruco."  
"Les Yeux Noirs."  
"Primer Beso."
- DAJOBS BELA ORCHESTRA.  
Tango. "Invocation."  
"Apprenex Moi des Mots D'Amour."
- GENARO AND HIS ORCHESTRA.  
Tango. "Pasional."  
"Borrachita."  
"Pour Ultima Vez."  
"Sin Buscar."  
"Mi Pobre Corazon."  
"Les Clochettes D'Amour."
- RENE PESENTI AND HIS ORCHESTRA.  
Tango. "Toi, Rien Que Toi."  
"Ressouvenance."
- p.m.  
2-0 Relay from Rotary Club.
- 2-30 Close down.
- 6-0 Relay from Capitol Cinema. (By kind permission of the Management.)
- 7-30 Talk (English): "Cooking without tears". Snack and Sandwich. By HILDA FLANDERS.
- 8-0 A Programme of Concert Music By MENDOZA AND HIS ORCHESTRA.  
Overture - "Rosamunde" - Schubert.  
Canzone - "Ridi Che Ti Passa" - Telo.  
Dance - "Hungarian Dance II." - Brahms.  
Symphonic Prelude - "Jew Suss" - Coventry.
- 8-30 Commercial News and News in Hindi.
- 9-0 Concert Music (contd.).
- |                              |                    |                       |                  |
|------------------------------|--------------------|-----------------------|------------------|
| THE ORCHESTRA.               | "Morceau"          | "Pe'lerinage"         | Francheschi.     |
| CECIL MENDOZA. (Piano Solo). | "Celebrated Valtz" | "Faust"               | Gounod-Liszt.    |
| THE ORCHESTRA.               | Selection          | "The Hand of Smiles." | Dostal.          |
| March                        | "Persian March"    |                       | Strauss.         |
|                              |                    |                       | Arr. C. Mendoza. |
- 9-30 Talk (English): "Motor Travel in India." By H. E. ORMEROD, J.P.
- 9-45 News in English.
- 10-0 Roshanara Begum. In Light Classical music. With Sarangi, Harmonium and Tabla.
- 11-0 Close down.



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

- p.m.  
12-36 Time Signal.
- SB A Studio Programme By T. E. Bevan & Co. H.M.V. Recording.
- BARNABUS VON GECZY'S ORCHESTRA. "Free and Easy Gipsy Wine."
- PAUL ROBESON. (Bass). "Shenandoah."  
"Jes' Mah Song."
- EDDIE DUCHINS ORCHESTRA. "Wake up and Sing."
- RICHARD CROOKS. (Tenor). "A rise o' Sun."
- LONDON BALADIUM ORCHESTRA. Suite Oxford St. "London Again."  
Suite Langham Palace. "London Again."
- ANTON AND THE PARAMOUNT ORCHESTRA. "Ray Noble Medley."
- PETER DAWSON. (Baritone). "There'll be no South."  
"I see a Tree."
- NEW LIGHT SYMPHONY ORCHESTRA. Selection. "Madam Butterfly."  
Weather Report for Oceanraft and Rivercraft.
- 1-36 Talk: "The Bhakti Cult in Vedanta." By CHARU KRISHNA VEDANTATIRTHA.
- 2-6 Bengali Songs. (Gramophone Records). MAUD COSTELLO. SHEPHALI DAS. MANICKMALA. ANIMA. (Badal.)
- 2-36 Readings from Bhagvat Geeta By BISHNU SARMA.
- 3-6 Time Signal. Close down.

- p.m.**  
5-6 *Time Signal.*  
Readings from the Life of Gour Nitai.  
Queries and Answers.  
More about Sunshine Isles.  
Recitation by Km. Ela Basu.  
Arranged by MEJDIDI.
- 6-6 **A Studio Programme**  
Arranged by S. N. SIRCAR.  
**Bengali Songs by :**  
KUMARI USHA CHAKRAVARTY.  
" SANDHYA CHAKRAVARTY.  
" RENU BOSE.  
" JUTHICA CHATTERJEE.  
RANIBALA CHATTERJEE. *Esraj Solo.*
- 6-51 **Music Lessons**  
By P. K. MULLICK.
- 7-21 **"Dulal Babu on Pujah Leave."**  
(Dulal's departure from Sealdah Station.)  
Written by BHUPAN BANERJEE and produced by BANIKUMAR.
- 8-6 **Talk :** "Foundation of Indian Music : The Origin of Indian Music."  
SB
- 8-21 **Agamani Songs**  
SB By KRISHNA CHANDRA DEY.
- 8-41 **Commercial News and Weather Report (In Bengali)**  
SB
- 8-46 **The News and Announcements.**  
SB
- 9-1 **Commercial News and Weather Report (English).**  
SB
- 9-6 **The News and Announcements.**  
SB
- 9-21 **Talk :** "The origin of Western Music."  
SB By KAREN HVALER.
- 9-36 **"An Evening in Vienna." A Studio Concert.**  
THE WYNNING TRIO.  
MAGDA GYENES. *Soprano.*  
March. "Viennese Artists."  
Selection. "Vienna Walks."  
Song. "Vienna City of my Dreams."  
Violin Solo. "Alt Wein."  
Potpourri. With the Vienna "Schrammeln."  
(Song accompaniment Magda Gyenes.)  
Waltz. "The Blue Danube."  
March. "Vienna remains Vienna."
- 10-36 *Time Signal. Close down.*



**TRANSMISSION 5.**

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

- a.m.**  
4-30 **Big Ben. A Light Symphony Concert.**  
The BBC Empire Orchestra; leader, Daniel Melsa.
- 5-10 **"Empire Exchange."**  
Points of view on Imperial affairs given by travellers from the Dominions and the Colonies.
- 5-25 **"World for Sale."**  
A satirical revue by John Watt. Music by various composers. Production by William MacLurg.
- 6-10 **The News and Announcements.**  
*Greenwich Time Signal at 6.15 a.m.*
- 6-30 *Close down.*

**TRANSMISSION 6.**

GSF 15.14 Mc/s (19.82 m.) GSC 9.58 Mc/s (31.32 m.)

- a.m.**  
7-30 **Big Ben. "Nautical Nonsense."**  
A maritime revue in miniature. Book and lyrics by Jonathan Barnes. Music by Jack Clarke. Production by William MacLurg.
- 8-1 **A Recital.**  
By Edith Furmedge (Contralto) and Leonard Isaacs (Pianoforte).  
Edith Furmedge: Thou Art Risen, my Beloved; The Rainbow Child (Coleridge-Taylor), The Stars (Montague Phillips), The Snowdrop (Harold Craxton). Leonard Isaacs: La fileuse (Raff), (Humoreske, Op. 6, No. 4; Prelude from Holberg Suite, No. 40 Grieg). Edith Furmedge: Nocturne; A Blackbird Singing (Michael Head), Cradle Song (M. van Someren Godfery), Cuckoo (Martin Shaw), Leonard Isaacs: Chanson du chasseur; Les Anes (Gabriel Grovlez), Tango (Albeniz, arr. Godowski), Burlesque No. 3 (The Juggler) (Ernest Toch).
- 8-35 **"Empire Exchange."**  
Points of view on Imperial affairs given by travellers from the Dominions and the Colonies.

**Tuesday, 20th October**

- a.m.**  
8-50 **The BBC Dance Orchestra.\***  
Directed by Henry Hall.
- 9-10 **The News and Announcements.**  
*Greenwich Time Signal at 9.15 a.m.*
- 9-30 *Close down.*

**TRANSMISSION 1.**

GSD 11.75 Mc/s (25.53 m.) GSB 9.51 Mc/s (31.55 m.)

- p.m.**  
12-45 **Big Ben. Beethoven's Pianoforte Sonatas—No. 3.**  
Vera Moore (New Zealand Pianist). Sonata in E flat, Op. 7: Allegro molto e con brio; Largo con gran espressione; Allegro; Rondo, allegretto, e grazioso.
- 1-15 **"Empire Exchange."**  
Points of view on Imperial affairs given by travellers from the Dominions and the Colonies.
- 1-30 **Musical Interlude.**
- 1-35 **"The Old Folks at Home"—No. 1.\***  
A programme in which we hope to bring back memories of popular melodies of yesterday. The BBC Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Olive Groves (Soprano), Norman Allin (Bass).
- 2-25 **The News and Announcements.**  
*Greenwich Time Signal at 2.30 p.m.*
- 2-45 *Close down.*

**TRANSMISSION 2.**

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. 10.**  
A weekly review of things at home. Edited by Pascoe Thornton.
- 5-2 **Mischa Elman (Violin).†**
- 5-15 **Variety.\***
- 5-30 **The Birmingham Theatre Royal Orchestra.**  
Conductor, Sheridan Gordon. From the Theatre Royal, Birmingham, Selection, Florodora (Stuart), Waldeufel Memories (arr. Finck), Intermezzo (Cavalleria Rusticana) (Mascanigi), Selection, La Boheme (Puccini, arr. Gauwin).
- 6-0 **A Brass Band Concert.**  
*Greenwich Time Signal at 6.30 p.m.*

- 6-30 **The News and Announcements.**
- 6-50 **A Programme of New Gramophone Records.**
- 7-15 *Close down.*

**TRANSMISSION 3.**

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. "Foreign Affairs."**  
By Sir Frederick Whyte, K.C.S.I., LL.D.
- 7-46 **The Music of John Ireland.**  
A Recital by Kathleen Denyer (Pianoforte).
- 8-0 **Geiger and his Orchestra**  
From Claridge's Hotel, London.
- 8-30 **Chamber Music.**  
The Grinke Trio: Frederick Grinke (Violin); Florence Hooton (Violoncello); Dorothy Manley (Pianoforte). Trio in C, Op. 87: Allegro; Andante con moto; Scherzo—presto; Finale, allegro giocoso (Brahms). Fantasy Trio in A minor: In tempo moderato—meno mosso quasi andantino—tempo primo (John Ireland).
- 9-15 **"World for Sale."**  
A satirical revue by John Watt. Music by various composers. Production by William MacLurg.  
*Greenwich Time Signal at 9.30 p.m.*

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

- 10-20 **"Round and About."**

- 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. "Empire Magazine," No. 10.\***  
A weekly review of things at home. Edited by Pascoe Thornton.
- 11-17 **The Continentals**  
With Carmen del Rio, in Songs and Dances. Presented by Boris Yvain. Let's Sing Again (McHugh), Gipsy Dance (Boris Yvain), There's a Star in the Sky (Mayerling).  
*Greenwich Time Signal at 11.30 p.m.*
- 11-30 **The News and Announcements.**

- p.m.**  
11-50 **"Foreign Affairs."**  
By Sir Frederick Whyte, K.C.S.I., LL.D.

- a.m.**  
12-5 **The Bernard Crook Quintet.**  
Mazurka in D (Chopin, arr. Crook). Serenata Napolitana (Sgambati) Selection, La Boutique Fantasque (Rossini-Respighi). Nocturne in Mists (Edwin Gray). Country Gardens (Grainger).

- 12-30 **"World for Sale."**  
A satirical revue by John Watt. Music by various composers. Production by William MacLurg.

- 1-15 **A Recital.**  
By Margaret Field-Hyde (Soprano).
- 1-30 **First Broadcast of the BBC Theatre Organ.**

- 2-15 **Elsie Bower and Billy Rutherford.**  
The Joy Bombs in New Explosions.

- 2-30 **The News and Announcements.**

- 2-50 **"Scientists at Work."**

- 3-10 **Chamber Music.**  
The Roth Quartet.  
*Greenwich Time Signal at 3.30 a.m.*

- 3-57 **"Foreign Affairs."**  
By Sir Frederick Whyte, K.C.S.I., LL.D.

- 4-15 *Close down.*

\* Electrical recording. † Gramophone records.

**GERMANY (Berlin)**

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

- 10-40 a.m. Light Music. 11-45 a.m. Light Music (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. A Variety Evening. Stage Fright. 2-15 p.m. A gay hour. Something from Everything. 2-45 p.m. Little German Reader. 3-15 p.m. Solo Concert: Li Stadelmann, Cembalo. 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. Hitler Youth Programme: BdM.: From the hamster box. 7-0 p.m. Songs and pianoforte pieces by Fritz Bruno Wild. 7-15 p.m. A little German Reader. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Orchestral Concert. 9-0 p.m. Brass Band. 9-30 p.m. Close down.

**FRANCE (Radio Colonial)**

Wavelength 19.68 m. and/or 25.24 m.

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

**ITALY (Rome)**

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk: "Balilla Day Riddles". 7-30 p.m. News in English. Violinello concert. Luigi Chiarappa. Vocal concert. Gisella Bonitatibus—soprano. Bianca Bianchi—mezzo soprano. Nino Mazziotti—tenor. 10-0 p.m. Selections from musical comedies. 11-10 p.m. Concert of Arabian music.

**MEMORIES OF TRAFALGAR**

**Bombay : Oct. 21st, 10-0 p.m.**



VUD 340.13 metres, 882 kc/s.

**TRANSMISSION I.**

- a.m.**  
8-0 *Time Signal.*
- Indian Recorded Music.**
- |                         |   |   |   |                         |
|-------------------------|---|---|---|-------------------------|
| NARAYAN RAO VYAS        | - | - | - | Prarthna.               |
| ZOHRA BAI (Late)        | - | - | - | Zila.                   |
| PT. OMKAR NATH          | - | - | - | Deshkar and Champa.     |
| OMA AND PAHARI SANYAL   | - | - | - | From "Chandi Das".      |
| AKHTARI BAI of Faizabad | - | - | - | Ghazals.                |
| BASIR HUSAIN            | - | - | - | Thumris.                |
| TARA JAN                | - | - | - | Jonpuri and Sur Malhar. |
| BANDE HASAN             | - | - | - | Khayal.                 |
| MISS SARJU              | - | - | - | Kajris.                 |
| SHAFIQUZZAH KHAN        | - | - | - | Sitar.                  |
- 9-0 **Talk (Hindustani):** "Outline History of the World" No. 8.  
By PROF. MOHD. MUJEEB.
- 9-15 **AIR Orchestra.** *Bahaduri Todi.*
- 9-25 **Lachhi Ram.**  
"Suniye mori Ram duhai." *Khayal Chandr Kauns.*  
"Dirgan dhutmani." *Khayal Shudh Todi.*
- 9-45 **Master Mahboob.** *Qawwali.*  
(Supported by AIR ARTISTS).
- 10-0 **Benazir Bai** of Jaipur. *Thumri Bhairvin.*  
"Ap ka i'tibar kaun kare"  
"Roz ka intizar kaun kare." (*Dagh*).  
"Bis bhari re tori mithi najariya." *Dadra.*
- 10-30 *Close down.*

**TRANSMISSION II.**

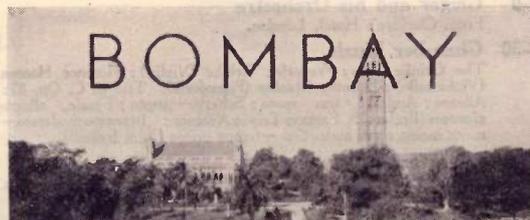
- p.m.**  
12-30 *Time Signal.*
- AIR Orchestra.** *Madh Mad Sarang.*
- 12-40 **Lachhi Ram.**  
"Gwalan tain mori gend churai." *Khayal Sarang.*
- 12-50 **Benazir Bai** of Jaipur.  
"Mohammad Shah rangile bal jaun tum bin."  
*Khayal Mian ki Malhar.*  
"Main ne lakhon ke bol sahe sitamgar." *Dadra.*
- 1-10 **Master Mahboob.**  
"Nainan men an ban." *Khayal Multani.*  
"Hazon khahishen aisi keh her khahish peh dam nikle Bahut nikle mire arman lekin phir bhi kam nikle."  
(*Ghalib*).
- 1-30 **"Film Hits."** (*A Recorded Programme.*)
- LIGHT OPERA COMPANY.  
Vocal Gems. "New Moon."  
DEBROY SOMER'S BAND WITH CARLYLE COUSINS AND DAN DONOVAN.  
Selection. "The Big Broadcast."  
THE CAVALIERS.  
"The Last Waltz."  
"I give my heart."  
DEBROY SOMER'S BAND WITH RAYMOND NEWELL (*Baritone*).  
"Cavalcade of Martial Songs."  
TEDDY JOYCE AND HIS ORCHESTRA.  
"With every breath I take."  
"June in January."  
DEBROY SOMER'S BAND.  
Selection "Rio Rita."  
NELSON EDDY (*Baritone*).  
"The Mounties."
- 2-30 *Close down.*

**TRANSMISSION III.**

- p.m.**  
5-0 *Time Signal.*
- AIR Orchestra.** *Bhim Plasi.*
- 5-10 **Benazir Bai.**  
"Un bin nahin parat chain hai guian." *Thumri Pilu.*
- 5-20 **Master Mahboob.**  
"Na ji bhae kade nadani we." *Tappa Bhim Plasi.*
- 5-30 **Lachhi Ram.**  
"Qudrat Karim saon racho sab sansar."  
*Khayal Malsiri.*

**Wednesday, 21st October**

- p.m.**  
5-40 **Benazir Bai.**  
"Miri ashqi ka yeh anjam hoga  
Keh un ke labon par mira nam hoga."
- 5-50 **Master Mahboob.**  
"Har rang men bakhshish hi ki pata hun ada main  
Us Rahim-o-Ghaffar ki rahmat peh fida main."  
(*Majruh.*)
- 6-0 **Lachhi Ram.** *Khayal Shudh Kaliyan.*
- 6-10 **Benazir Bai.**  
"Shokh chitwan ko tiri rashk-i-qamar dekh liya."  
*Khamsa.*
- 6-20 **1st News and Weather Report (English).**
- 6-30 **1st News and Weather Report (Hindustani).**
- 6-40 **Master Mahboob.** *Qawwali.*  
(Supported by AIR ARTISTS).
- 7-0 **"For Villagers Only."**  
(*Delhi Market Rates at 7-30 p.m.*)
- 8-0 **Talk (Hindustani):** "Elements of Radio" No. 8.  
By "RADIO-MINDED."
- 8-15 **Master Mahboob.**  
"Sanwari Surat tori." *Thumari Khammaj.*
- 8-25 **A Chorus from the Mahabharata.**  
By AIR ARTISTS.
- 8-40 **Lachhi Ram.** *Hill Songs.*
- 8-50 **Ghulam Sabir.** *Darbari on Sarangi.*
- 8-55 **Lachhi Ram.** *Thumri Desh.*
- 9-5 **Benazir Bai.**  
"Mundari mori kahe ko chuwe." *Asthai Adana.*
- 9-15 **2nd News and Weather Report (Hindustani).**
- 9-30 *Time Signal.*  
**2nd News and Weather Report (English).**
- 9-45 **Talk (English):** "The Village as I see it" No. 6.  
By GERTRUDE EMERSON.  
(A series of talks by people who, from different points of view and for different reasons, have interested themselves in the Indian village.)
- 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.
- |  |     |                   |   |              |
|--|-----|-------------------|---|--------------|
| Overture                                   | -   | "Mirella"         | - | Gounod.      |
| Suite                                      | -   | "L'Arlesienne"    | - | Bizet.       |
| (1) "Andante sostenuto"                    | (2) | "Intermezzo"      |   |              |
| (3) "Farandole"                            |     |                   |   |              |
| Popular melodies from Operas by Offenbach. |     |                   |   | arr. Ansell. |
| Valse                                      | -   | "Amoretten Tanze" | - | Gung'l.      |
| Vorspiel from "Sigurd Jorsalfar"           |     |                   |   | Grieg.       |
| Slavonic Rhapsody                          | -   |                   | - | Friedemann.  |
- 11-0 *Close down.*  
*\*Relayed from our Simla Studio.*

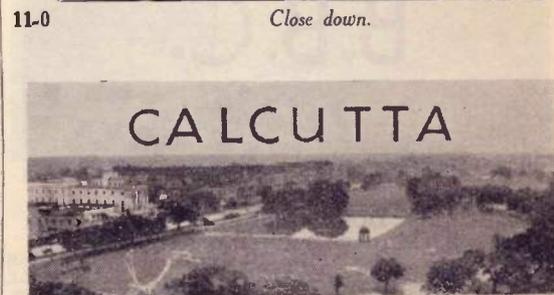


VUB 350.9 metres, 855 kc/s.

- a.m.**  
11-30 **Selection of Indian Music.**  
(*H.M.V.*)
- K. C. MUKERJEE AND G. C. CHATTERJEE.  
Darbari.  
G. N. JOSHI.  
"Majuk Hi Fula Well."  
"God Tuiha Sahavas."
- CHHABU PADHYE.  
"Yesavari Mazia."  
"Bal Guni Amucha."
- NARAYANRAO VYAS.  
"Hori Khe Lat Jat." *Sindhura.*  
"Mai Maine Govind Lino." *Asamand.*
- MISS MEHBOBIAN.  
"Man Cha Make Bijaliya."  
"Jaoji Jao Sainya."

- AMINA. (Badal).  
"Oomage Jobanawa."  
"Pyare Sainya Suratya."  
ANANDJI AND KESHAWLAL.  
"Pahela Ne Have."  
"Anganti."  
HIMAT BHAI.  
"Madh Rate Se Jaladi."  
"Raj Mari Wadi Mare."

- p.m.**  
1-0 Available Market Rates.
- Jules Craen and his Quintet.**  
Relayed from Taj Mahal Hotel.  
(By kind permission of the Management.)
- |                     |   |   |   |             |
|---------------------|---|---|---|-------------|
| "Dans Un Songe"     | - | - | - | Waldteufel. |
| "Amoureuse"         | - | - | - | Weiller.    |
| "Butterfly"         | - | - | - | Pucelni.    |
| "Amorosa"           | - | - | - | Barbirolli. |
| "Chaise A Porteurs" | - | - | - | Chaminade.  |
| "Habaneira"         | - | - | - | Chabrier.   |
- 2-0 *Close down.*
- 5-30 **Relay from Krishna Cinema.**  
(By kind permission of the Management.)
- 6-15 **Talk (Marathi):** "Bharatiya Striya."  
By V. D. GOKHALE.
- 6-30 **Light Classical Music**  
By PROF. B. R. DEODHAR.  
With *Sarangi, Harmonium and Tabla.*
- 7-15 **Exposition of Gathas**  
By ERVAD FRAMROZE A. BODE.
- 7-30 **South Indian Music**  
By LALITA VENKATRAM WITH HER VEENA.
- 8-30 **Commercial News and News in Hindi.**
- 9-0 **"Mirabai."**  
A Gujerati musical one act play.  
Written and directed by L. H. GHELANI, featuring  
KAMALA, LAT SAHEB, MOHAN JOSHI and others.
- 9-30 **Talk (English):** "Man vs. Microbe" No. 4.  
Insect-borne Disease: Malaria.  
By LT.-COL. S. S. SOKHEY, I.M.S., J.P.
- 9-45 **News in English.**
- 10-0 **Memories of Trafalgar.**  
A feature Programme, produced by THE BOMBAY  
AMATEUR DRAMATIC CLUB and specially arranged in  
honour of Nelson by BEATRICE FOY.  
For Synopsis of Scenes and Characters, turn to  
display notice on page 998.



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

- a.m.**  
5-36 *Time Signal.*
- "Hail Holy Dawn."** A Dawn Programme.  
Composed and Produced by BANI KUMAR.  
Music by P. K. MULLICK.  
Accompanied by Calcutta Orchestra.  
Conducted by S. N. DAS.
- An Oratorio setting forth the encounter between the Divine Mother and the demon Mahisha. Oppressed by the demon, the denizens of heaven approach the three chief Gods of the Holy Trinity. From the deities assembled, springs forth a Divine Female, who kills the demon. This programme is based on the "Chandi." The central theme has been translated into hymns, music and songs, set in the form of a Monologue.
- 7-6 *Time Signal. Close down.*
- p.m.**  
12-36 *Time Signal.*
- SB \*Excerpts from Gilbert and Sullivan.**  
"Mikado"  
"Pirates of Penzance."  
"Iolanthe."
- 1-0 **Talk (English):** "Industrial Development: The growth and development of the Tea Industry."  
By W. H. MILES.

**p.m.**  
**1-20** \*A Studio Programme  
**SB**

THE COMEDY HARMONISTS.  
"Tea for Two."  
THE LIGHT SYMPHONY ORCHESTRA.  
"Mannin Veen." Haydn Wood.  
Calcutta Weather Bulletin for Ocean craft and Rivercraft.  
Time Signal. Close down.  
Time Signal.

**1-36**  
**5-6**

**A Recital of Pujah Records.**  
PABAN BISWAS & PARTY *Dhole and Sanai.*  
KAMALABALA *Agamani Song.*  
SENOA ARTISTS *Agamani Set.*  
TWIN ARTISTS *Banglar Bhaibon.*  
ROBIN BOSE (Hindustan) *Agamani Song.*  
H. M. V. ARTISTS *Banglar Chheley Meyey.*  
MASTER NANTOO (Senola) *Agamani Song.*  
A MYTHOLOGICAL PLAY *"Daksha Jajna."*  
(Recorded by H. M. V.)  
DHIREN GHATAK (Senola) *Song.*

8-6 **Talk:** "Significance of Durga Pujah."  
**SB** By PANDIT UMESH CHAKRABORTY.  
8-21 **"Dulal Babu on Pujah Leave."**  
**SB** (Dulal arrives at Khulna Station).  
8-41 **Commercial News and Weather Report (In Bengali).**  
**SB**  
8-46 **The News and Announcements.**  
**SB**  
9-1 **Commercial News and Weather Report (In English).**  
**SB**  
9-6 **The News and Announcements.**  
**SB**  
9-21 **The Aerial Players present:**  
**S3** **"A Little Fowl Play"**  
A Farical Comedy in one Act. By HAROLD OWEN.  
Characters:  
GILBERT WARREN.  
SYBIL WARREN.  
MR. TOLBOOTH.  
MARY the maid.  
BOY.  
The Scene is laid in Gilbert Warren's Study, in 13, Balfour Mansions, Balham.

**10-0** \*Orchestral Music.  
**SB**

10-6 **"The Ceremony of Guard Mounting."**  
**SB** A commentary by DOUGLAS CLARKE.

10-25 **\*Dance Music**  
**SB** (A BBC Recorded Programme).

10-36 *Time Signal. Close down.*  
\*Gramophone Records.



**TRANSMISSION 5.**

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

**a.m.**  
**4-30** **Big Ben. Dance Music.**  
Ambrose and his Orchestra, from the Mayfair Hotel, London.  
**5-0** **Esther Coleman in a programme of light songs.**  
**5-10** **"Foreign Affairs."**  
By Sir Frederick Whyte, K.C.S.I., LL.D.  
**5-25** **"Nelson Expects."**  
A play by William Fitzmaurice Hill. Production by Howard Rose.  
**6-10** **The News and Announcements.**  
*Greenwich Time Signal at 6-15 a.m.*  
**6-30** *Close down.*

**TRANSMISSION 6.**

GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.)

**a.m.**  
**7-30** **Big Ben. The BBC Empire Orchestra.**  
**8-30** **"Foreign Affairs."**  
By Sir Frederick Whyte, K.C.S.I., LL.D.  
**8-45** **Variety.\***  
**9-10** **The News and Announcements.**  
*Greenwich Time Signal at 9-15 a.m.*  
**9-30** *Close down.*

**Wednesday, 21st October**

**TRANSMISSION 1.**

GSD 11.75 Mc/s (25.53 m.), GSP 9.51 Mc/s (31.55 m.)

**p.m.**  
**12-45** **Big Ben. Chamber Music.**  
The Nancy Phillips String Quartet: Nancy Phillips (Violin); Joan le Fevre (Violin); Eileen Grainger (Viola); Lilly Philips (Violoncello). Quartet in C, Op. 33, No. 3: Allegro moderato; Allegretto; Adagio; Rondo, presto. (Haydn). Novelletten; Sally in our Alley (Frank Bridge).  
**1-30** **"Foreign Affairs."**  
By Sir Frederick Whyte, K.C.S.I., LL.D.  
**1-45** **Variety.†**  
**1-55** **"Empire Magazine," No. 10.\***  
A weekly review of things at home. Edited by Pascoe Thornton.  
**2-25** **The News and Announcements.**  
*Greenwich Time Signal at 2-30 p.m.*  
**2-45** *Close down.*

**TRANSMISSION 2.**

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

**p.m.**  
**4-30** **Big Ben. Sidney Torch, at the Organ of the Regal Cinema.**  
Edmonton.  
**4-45** **"Foreign Affairs."**  
By Sir Frederick Whyte, K.C.S.I., LL.D.  
**5-0** **A Short Recital.**  
By Louise Hayward (Soprano). Thoughts Have Wings (Liza Lehmann). My Dearest Heart (Sullivan). A Butterfly's Kiss (Landon Ronald). Johnnie (Stanford). Love, I Have Won You (Landon Ronald).  
**5-15** **"Nelson Expects."**  
A play by William Fitzmaurice Hill. Production by Howard Rose.  
**6-0** **Luigi Voselli and his Hungarian Orchestra.**  
Fraulein Annemarie (Bochmann, arr. Borchart). Waltz Medley. Ball bei Ziehrer (Ziehrer, arr. Schreider). Danse Slave (Lederer, arr. Charmettes). You are my Song Divine (Nicholls). Song of the Troubadour (Metra, arr. Baynes). Speak-easy (Gensler, arr. Voselli). Viennese Potpourri, Singing Through Vienna (Silving, arr. Voselli). Would You? (Herb Brown). At the Cafe Continental (Grosz).  
*Greenwich Time Signal at 6-30 p.m.*  
**6-30** **The News and Announcements.**  
**6-50** **An Organ Recital.**  
By G. T. Francis. From Southwell Minster. Evening Song (Bairstow). Choral Prelude, O God our Help in Ages Past (Noble). Question and Answer (Wolstenholme). Fantasia in E minor (Silas). Capriccetto (Markham Lee).  
**7-15** *Close down.*

**TRANSMISSION 3.**

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 BBC Dance Orchestra.\***  
Directed by Henry Hall.  
**8-15** **A Recital of Hebridean Songs.**  
By Anna Russell (Soprano). Isle of my Heart; The Cockle Gatherer; An Eriskey Love Lilt; The Lord of the Isles; Coll Nurse's Lilt; The Harper; Weaving Lilt (arr. M. Kennedy-Fraser).  
**8-30** **"Empire Exchange."**  
Points of view on Imperial affairs given by travellers from the Dominions and the Colonies.  
**8-45** **Variety.†**  
**9-0** **A Recital.**  
By Morgan Nicholas (Pianoforte). Sonata in E minor: Allegro moderato; Andante molto; Alla menuetto poco piu lento; Final Molto allegro (Grieg).  
*Greenwich Time Signal at 9-30 p.m.*  
**9-30** **Light Music.**  
**10-0** **The News and Announcements.**  
**10-20** **Cockney Songs.†**  
**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. "Food for Thought."**  
Three talks on topics of the moment.  
**11-7** **The BBC Dance Orchestra.**  
Directed by Henry Hall.  
*Greenwich Time Signal at 11-30 p.m.*

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

**11-50** **The BBC Military Band.**  
Conductor, B. Walton O'Donnell. Czardas No. 1 (Michiels) Valse de Concert (Glazunov, arr. Gerrard Williams). Overture, The Wedding of Camacho (Mendelssohn, arr. Gerrard Williams)

**a.m.**  
**12-10** **Variety.**

**12-45** **Carroll Gibbons and the Savoy Hotel Orpheans.**  
(By kind permission of the Savoy Hotel, Ltd.)  
**1-0** **The BBC Empire Orchestra.**  
Leader, Daniel Melsa; conductor, Eric Fogg. Overture, Patrie (Bizet). Two Poetic Sketches: (1) Plaintive Thoughts (2) Dance of the Goblins (Dvorak, arr. Leopold). Suite, For my Little Friends, Op. 14: (1) Pastrol (2) Farandole (3) The Guardian Angel's Watch (4) Miniature Gavotte (5) Song of Old Times (6) March of the Little Leaden Soldiers (Pierne). Fantasia, Kamarinskaya (A Slavonic Wedding) (Glinka).  
**1-45** **"Nelson Expects."**  
A play by William Fitzmaurice Hill. Production by Howard Rose.  
**2-30** **The News and Announcements.**  
**2-50** **"Empire Magazine," No. 10.\***  
A weekly review of things at home. Edited by Pascoe Thornton.  
**3-20** **The BBC Dance Orchestra.\***  
Directed by Henry Hall.  
*Greenwich Time Signal at 3-30 a.m.*  
**3-55** **"Empire Exchange."**  
Points of view on Imperial affairs given by travellers from the Dominions and the Colonies.  
**4-10** **Envoi.†**  
**4-15** *Close down.*

\* Electrical recording. † Gramophone records.

**GERMANY (Berlin)**

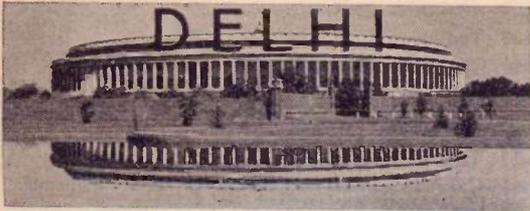
DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.  
**10-40 a.m.** Playing for you. **11-45 a.m.** Playing for you (contd.). **12-25 p.m.** Greetings to our Listeners. **12-30 p.m.** News and Economic Review in English. **12-45 p.m.** Today in Germany. Sound Pictures. **1-0 p.m.** "High up the air is fresh and pure." **2-0 p.m.** A Homeland Evening. We come from "Pommerland." **2-45 p.m.** German Winter Sport Territory: II. Bavarian Alps. **3-15 p.m.** Brass Band.  
**4-30 p.m.** Concert of Light Music. **5-30 p.m.** News in English. **5-45 p.m.** Greetings to our Listeners in India. **5-50 p.m.** Concert of Light Music (contd.). **6-45 p.m.** Solo Concert: Li Stadelmann, Cembalo. **7-15 p.m.** Variations upon one theme: Johannes Brahms. **7-30 p.m.** News and Economic Review in English on DJE, DJQ. **7-45 p.m.** Today in Germany. Sound Pictures. **8-0 p.m.** Women's Hour: Healthy occupations for little children. **8-15 p.m.** The varied world of the opera. **9-30 p.m.** Close down.

**FRANCE (Radio Colonial)**

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

**ITALY (Rome)**

Wavelength 25.40 and/or 31.13 Metres.  
**5-13 p.m.** Varied programmes. **6-45 p.m.** Concert. Talk: "The City of Benadir." **7-30 p.m.** News in English. Organ concert. Talk: "The Republic of San Marino" by H. E. Prof. Santi Romano, President of the Council of State. **10-0 p.m.** Symphonic concert. Vocal concert. Vera Olmastroni—soprano. Giovanni Corda—tenor. **11-10 p.m.** Concert of Arabian music.



VUD 340.13 metres, 882 kc/s.

**TRANSMISSION I.**

- a.m.**  
**8-0** **Indian Music.** (Recorded).  
 AMIR JAN - - - - - Naat.  
 FAKHR-I-ALAM QAWWAL - - - - - Ghazals.  
 FAQUIRUDDIN - - - - - Qawwali.  
 INDUBALA - - - - - Thumri and Dadra.  
 JANKI BAI - - - - - Cheli and Kajri.  
 KALU QAWWAL - - - - - Qawwali.  
 PIARE SAHIB - - - - - Ghazals.  
 MASTER VASANT - - - - - Bhairvin.  
 AGHA FAIZ - - - - - Ghazals.  
 SAIGAL - - - - - From "Dev Das"
- 9-0** **Talk (Hindustani):** "Famous Urdu Books." No. 4. Ab-i-Hayat. By PROFESSOR MASOOD HUSAIN RIZVI.
- 9-15** **AIR Orchestra.** *Bilaskhani.*
- 9-25** **Saraswati Bai of Bombay.**  
 "Lalita ahirna prabhata bhankarna."  
 Khayal Megh Ranjani (*Laksham Geet*).  
 "Na maro bhar pickkari." *Thumri Bhairvin.*  
 "Dindayalu mere dukh ke tarayya." *Bhajan.*
- 10-0** **Asad Ali Khan.**  
 "Iyadat ko ae shifa ho gai  
 Alalat hamari dawa ho gai." (*Akbar*).  
 "Hona pare jo ap ke dar se juda mujhe  
 Dunya men us ghari ko na rakhke Khuda mujhe."  
 (*Hasrat Mohani*).
- 10-20** **Gowardhan Das of Jaipur.**  
 "Matware nainan banke." *Bhajan.*
- 10-30** *Close down.*

**TRANSMISSION II.**

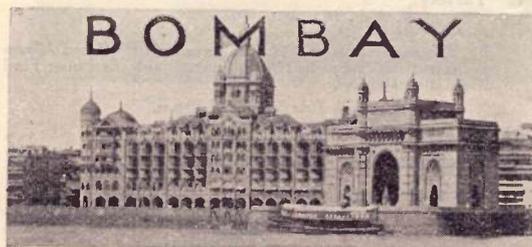
- p.m.**  
**12-30** *Time Signal.*  
**AIR Orchestra.** *Shudh Sarang.*
- 12-40** **Saraswati Bai of Bombay.**  
 "Ajhon na ae piya." *Khayal Gaur Sarang.*  
 "Eri ho man rang piya." *Khayal Barwa Tal Jhumra.*
- 1-5** **Asad Ali Khan.**  
 "Jo tu hi sanam ham se bezar hoga  
 To jina hamen apna dushwar hoga." (*Mir Taqi*).  
 "Go keh butkhane ja raha hun main  
 Bakhuda ba Khuda raha hun main." (*Mir Taqi*).
- 1-25** **P. S. Mukerji.** *Pilu on Sarod.*
- 1-30** *Time Signal.*  
**A Light Orchestral Programme.**  
 (Recorded).  
 BARNABAS VON GECZHY AND HIS ORCHESTRA.  
 "Was Man Vergessen Kann."  
 "Puszta."  
 ANTON AND PARAMOUNT THEATRE ORCHESTRA.  
 (Selection). "Follow the Fleet".  
 MAYFAIR ORCHESTRA.  
 "Nights of Gladness".  
 "Temptation".  
 HERMAN FINCK AND HIS ORCHESTRA.  
 "The Song of the Drum".  
 COURT SYMPHONY ORCHESTRA.  
 Selection "Princess Ida".  
 BBC DANCE ORCHESTRA.  
 "Hits of the Day". Parts I and II.  
 TEN FILLIS AND HIS NOVELTY ORCHESTRA.  
 "The Music of Lullabies." "Lullabyland".  
 A. W. KETELBY'S CONCERT ORCHESTRA.  
 "In a Monastery Garden".
- 2-30** *Close down.*

**TRANSMISSION III.**

- p.m.**  
**5-0** *Time Signal.*  
**AIR Orchestra.** *Hans Kankni.*
- 5-10** **Gowardhan Das of Jaipur.**  
 "Matware nainan banke." *Bhajan.*  
 "Dar dar pat phule re." *Thumri Bahar.*
- 5-30** **Asad Ali Khan.**  
 "Bhaunra re bari ka mol na de." *Thumri Pihu.*  
 "Jan-o-dil sazgar hain donon  
 Yaani tum par nisar hain donon."

**Thursday, 22nd October**

- p.m.**  
**5-50** **Ghulam Sabir.** *Jait Siri on Sarangi.*
- 6-0** **Gowardhan Das.**  
 "Charahgar khamosh hai ashiq men tire dam nahin."
- 6-10** **Asad Ali Khan.**  
 "Kia khak tujh peh jan koi jan nisar de  
 Matti bhi jis ko tere na dil ka ghubar de." (*Zaoq*).
- 6-20** **1st News and Weather Report (English).**
- 6-30** **1st News and Weather Report (Hindustani).**
- 6-40** **Brinder Singh.**  
 "Nand ke bihari tum dina bandhu." *Thumri Aiman Kalian.*
- 6-50** **Aziz-ur-Rahman.**  
 "Kis mahabat se woh dushman peh khafa hota hai  
 Keh kamen apne muqaddar peh gila hota hai."
- 7-0** **"For Villagers Only."**  
 (Delhi Market Rates at 7-30 p.m.)
- 8-0** **\*Talk (Hindustani):** "The Jungle Book." No. 8. The Bear. By RAJA HASAN AKHTAR, P.C.S.
- 8-15** **Asad Ali Khan.** *Dakshani Ang.*  
 "Sukh suwamani aji devta."
- 8-25** **Gowardhan Das.**  
 "Udho ji kare sab hi bure." *Bhajan Behag.*
- 8-35** **AIR Orchestra.** (The Indian Serenade) "Zer-i-Diwar."
- 8-50** **Saraswati Bai of Bombay.**  
 "Kawan dhang tora." *Khayal Behag.*  
 "Main jan gai balam tori chatrayan." *Dadra.*  
 "Je wi kare chhe karam te wi tarat mare chhe."  
*Gujrati Song.*
- 9-15** **2nd News and Weather Report (Hindustani).**
- 9-30** *Time Signal.*  
**2nd News and Weather Report (English).**
- 9-45** **\*Talk (English):** "The Way of the World." No. 8. Current Events in the Far East. By DR. S. K. DATTA, Principal Forman Christian College, Lahore.
- 10-0** **A Variety Concert.**  
 GRACIA DUVECK - - - - - Entertainer.  
 H. PHILLIPS - - - - - Bass.  
 F. AUSTIN AND P. BATEMAN - - - - - Banjo Duets.
- GRACIA DUVECK.  
 "A Burlesque on Grand Opera".  
 F. AUSTIN AND P. BATEMAN.  
 "A Frivolous Pierrot" - - - - - Dallas.  
 "Linetta" - - - - - Ellis.
- H. PHILLIPS.  
 "Temple Bells" - - - - - Woodforde-Finden.  
 "Less than the Dust." - - - - -
- GRACIA DUVECK.  
 "Infant Prodigies".  
 "No one believes I'm a mermaid."  
 F. AUSTIN AND P. BATEMAN.  
 "Kingdom coming" - - - - - Morley.  
 "Niggertown" - - - - - Morley.
- H. PHILLIPS.  
 "Boots" by J. McCall.  
 "The Bedouin Love Song" - - - - - Pinsuti.
- GRACIA DUVECK.  
 "Domestic Troubles".
- 11-0** *Close down.*  
*\*Relayed from Lahore.*



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

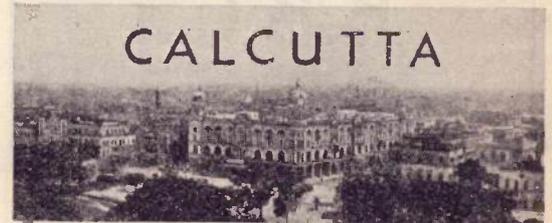
- a.m.**  
**11-30** **Light Music**  
 By RAHIMUBAI of Poona.  
 With *Sarangi, Harmonium and Tabla.*
- p.m.**  
**12-30** **The VUB Indian Orchestra.**  
 In light tunes.
- 1-0** Available Market Rates.

**H. M. V. Concert.**

(Recorded.)

- PHILADELPHIA SYMPHONY ORCHESTRA.  
 Carmen "March of the Smugglers."  
 "Soldiers changing the Guard."
- ENRICO CARUSO. (*Tenor*).  
 "Ombra Mai fu." (Largo).  
 "The Lost Chord."
- MASSED BANDS OF THE SOUTHERN COMMAND.  
 "Excerpts from Tidworth Tattoo 1934."
- LAWRENCE TIBBETT. (*Baritone*).  
 "Myself when young."  
 "None but the lonely heart."
- NEW LIGHT SYMPHONY ORCHESTRA.  
 "Serenade."  
 "Humoresque."
- WILLIAM WALKER. (*Piano*).  
 "Spread it abroad."
- CAMPOLIS ORCHESTRA.  
 "Obstination."  
 "Tango Habanera."
- PETER DAWSON. (*Bass-Baritone*).  
 "Trees."  
 "Little Prayers I love."
- DE GROOT AND HIS ORCHESTRA.  
 "Destiny."  
 "La Paloma."
- DRURY LANE THEATRE ORCHESTRA.  
 "Glamorous nights."
- GRACIE FIELDS. (*Comedienne*).  
 "He's dead but he won't lie down."  
 "Looking on the bright side of life."
- MAREK WEBER AND HIS ORCHESTRA.  
 "Vienna by Night."
- BBC SYMPHONY ORCHESTRA.  
 "Merry wives of Windsor."
- p.m.**  
**2-0** *Close down.*
- 6-30** **Stories and Riddles.**  
 Arranged By AUNTIE MARIE.
- 7-0** **Recitation from Shakespeare**  
 By NER.
- 7-30** **"Victorian Melodies."**  
 A musical Sequence.  
 Produced and Conducted by STANFORD ROBINSON.  
 (A BBC Recorded Programme.)
- 8-30** **Commercial News and News in Hindi.**
- 9-0** **Musical Interlude.**  
 (Recorded.)
- 9-15** **Talk (English):** "The Age of Opera."  
 By PETER JOHNSON.
- 9-45** **News in English.**
- 10-0** **A Variety Programme.**  
 SB By RATAN BAI.  
 Hindi. *Dadra.*  
 Urdu. *Gazal.*  
 Persian. *Gazal.*  
 Bengali. *Bhajan.*  
 Punjabi. *Thumri.*  
 Marathi. *Song.*
- 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 Band of H. M. Coldstream Guards.**  
 Conducted by Capt. G. R. EVANS AND Lt. J. C. WINDRAM.
- March - - - - - "Punjab March" - - - - - Payne.  
 Selection - - - - - "The Arcadian" - - - - - Monckton.  
 Cornet Solo - - - - - "O Sole Mio." - - - - - di Capua.  
 Selection - - - - - "The Quaker Girl" - - - - - Monckton.  
 March - - - - - "Belphegor" - - - - - Brepant.  
 Selection - - - - - "Faust" - - - - - Gounod.  
 Cornet Solo - - - - - "The Rosary" - - - - - Nevin.  
 Selection - - - - - "The Gondoliers" - - - - - Sullivan.  
 "The Soloist's Delight" - - - - - Godfrey.  
 "Herioque de Szabady" - - - - - Massenet.
- 1-36** Calcutta Weather Bulletin for Ocean and Rivercraft.  
**SB** *Close down.*
- 5-6** *Time Signal.*  
**"Bhargava-Bijoy Gitabhinoy."**  
 (A Jatra Performance in 5 acts.)  
 By BALITIKURI RAMAKRISHNA NATYA-SAMAJ.
- 8-21** **"Dulal Babu on Pujah Leave."**  
**SB** (The Marriage Trap.)

- p.m. 8-41 Commercial News and Weather Report (In Bengali)
- SB
- 8-46 The News and Announcements.
- SB
- 9-1 Commercial News and Weather Reports (In English).
- SB
- 9-6 The News and Announcements.
- SB
- 9-21 Talk: "Captain Courageous: On to Lhasa."
- SB

By CAPT. V. D'AUVERGNE.  
No. 4 in the series, "The Relief of Chitral."

- 9-36 A Variety Concert.
- SB

HAZEL REES. (Vocalist and Pianiste).  
EUGENIO ARROSTITI. (Violin).  
DISMAL DESMOND. (Comedian and Entertainer).

- 10-36 Time Signal. Close down.  
\*Gramophone Records.



**TRANSMISSION 5.**

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

- a.m. 4-30 **Big Ben. A Recital of Spanish Music.**  
By Carmen del Rio (Soprano) and Winifred Small (Violin). Carmen del Rio: Lamento Gitano (Grever), Corazon (Obradors), Vidala (Lopez Buchardo), Copals di la Serraina (Romero). Winifred Small: Malaguena (Albeniz, arr. Kreisler), Danse espagnole (Granados, arr. Kreisler), Danse espagnole (Falla, arr. Kreisler). Carmen del Rio: Santa (Lara), Anoranzas (Meza), Clavel Sevillano (Lara).
- 5-0 **Mamie Soutter.**  
The Modern Bunch of Mirth.
- 5-10 **Science Talk—No. 3.\***
- 5-25 **A Studio Concert.**  
Megan Foster (Soprano), Mildred Lipman (Violoncello), Frank Britton (Pianoforte), Mildred Lipman and Frank Britton: Sonata No. 1, in G: Adagio non troppo; Allegro ma non tanto; Andante, quasi lento; Allegro moderato (Bach). Megan Foster: The White Peace (Arnold Bux, Twilight Fancies (Delius), The Water Mill (Vaughan Williams), Mildred Lipman and Frank Britton: Sonata in G minor: Grave; Allegro; Sarabande largo; Allegro (Handel, arr. J. W. Slatter). Megan Foster: A Sad Song; The Distracted Maid; Pretty Ring Time (Warlock).

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

- 6-30 Close down.

**TRANSMISSION 6.**

GSF 15.14 Mc/s (19.82 m.) GSC 9.58 Mc/s (31.32 m.)

- a.m. 7-30 **Big Ben. "Overture and Beginners, Please."\*\***  
A visit to the stage of a London theatre just before the curtain rises. Arranged by Pascoe Thornton.
- 7-52 **A Recital.**  
By Appleton Moore (Baritone), The Great Adventure (Fletcher), Sea Winds (Harrison), Tally Ho (Leoni), The Call of the Pipes (Murray), The Gay Highway (Drummond), A Wanderer's Song (Rasbach).
- 8-10 **"Food for Thought."\*\***  
Three talks on topics of the moment.
- 8-30 **Reginald Liversidge, at the Organ of the Pyramid Theatre, Sale.**  
Sale. Doge's March (Suite, The Merchant of Venice) (Rosse), Overture, Zampa (Herold), You (Donaldson), Poem (Fibich, arr. Sellars), Selections, The Early Twenties.
- 8-55 **Songs by Noel Coward.†**
- 9-10 **The News and Announcements.**  
Greenwich Time Signal at 9-15 a.m.
- 9-30 Close down.

**TRANSMISSION 1.**

GSD 11.75 Mc/s (25.53 m.) GSB 9.51 Mc/s (31.55 m.)

- p.m. 12-45 **Big Ben. "Nelson Expects."\*\***  
A play by William Fitzmaurice Hill. Production by Howard Rose
- 1-32 **"Food for Thought."\*\***  
Three talks on topics of the moment.

**Thursday, 22nd October**

- p.m. 1-52 **The BBC Dance Orchestra.\***  
Directed by Henry Hall.
- 2-25 **The News and Announcements.**  
Greenwich Time Signal at 2.30 p.m.
- 2-45 Close down.

**TRANSMISSION 2.**

GSH 21.47 Mc/s (13.97 m.) GSG 17.79 Mc/s (16.86 m.)

- p.m. 4-30 **Big Ben. "World for Sale."\*\***  
A satirical revue by John Watt. Music by various composers. Production by William MacLurg.
- 5-15 **Musical Interlude.**
- 5-20 **The BBC Welsh Orchestra.**  
Leader, Frank Thomas; conductor, Idris Lewis. Nancy Ellis (Soprano).
- 5-55 **"Food for Thought."**  
Three talks on topics of the moment.
- 6-15 **Partsongs by J. L. Hatton (1809-1886).**  
(1809-1886), The BBC Singers (Section B); conductor, Leslie Woodgate. He that Hath a Pleasant Face, The Hunt is up, The Reproach, Over Hill, over Dale, Softly Fall the Shades of Evening Spring, the Sweet Spring, The Summer Gale that Gently Blow.  
Greenwich Time Signal at 6.30 p.m.
- 6-30 **The News and Announcements.**
- 6-50 **Leeds University Midday Concert.**
- 7-15 Close down.

**TRANSMISSION 3.**

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 Programme of Military Marches.†**
- 7-40 **"Overture and Beginners, Please."\*\***  
A visit to the stage of a London theatre just before the curtain rises. Arranged by Pascoe Thornton.
- 8-0 **The BBC Empire Orchestra.**  
Leader, Daniel Melsa; conductor, Eric Fogg.
- 9-0 **"A Countryman's Diary."**  
By A. G. Street.
- 9-15 **"Nelson Expects."\*\***  
A play by William Fitzmaurice Hill. Production by Howard Rose.  
Greenwich Time Signal at 9-30 p.m.
- 10-0 **The News and Announcements.**
- 10-20 **Dance Music.†**
- 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.\***
- 11-10 **A Recital.**  
By Ruth Perry (New Zealand Mezzo-soprano), Gretchen at the Spinning Wheel; The Wild Rose; Death and the Maiden (Schubert) Like a Blossoming Lilac; The Blacksmith (Brahms), The Princess (Hinrichs), Secrecy; Weyla's Song (Hugo Wolf).  
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **The BBC Dance Orchestra.**  
Directed by Henry Hall.
- a.m. 12-10 **The BBC Theatre Orchestra.**
- 1-0 **A Ballad Recital.**  
By Juliet Godby (South African Soprano) and Northern Menzies (Australian Baritone). Juliet Godby: Love on my Heart from Heaven Fell (Mark Raphael), The Little Dancers (Hayeman), Love Errant (Goatley), Norman Menzies: Moonlight (Roger Quilter), The Devout Lover (Maude Valerie White), Gentlemen, Goodnight (Ernest Longstaffe), Juliet Godby: Moon of Romance (Strachey), Such is the Heart (Evelyn Carrill), Pedlar of Stars (Loughborough), The Cherry Tree Doth Boom (Goatley), Norman Menzies, London Song (Eather Rofe), The Cobbler's Song (Norton), Rolling down to Rio (Edward German).
- 1-30 **The BBC Orchestra.**  
(Section E), conducted by Frank Bridge. A Comedy Overture (Busoni), Passacaglia on a well-known theme (Gordon Jacob), The Flight of the Bumble Bee (Rimsky-Korsakov), Rigaudon (Raff, orch. Muller-Berghaus), Suite No. 1, Op. 13: (1) Pastorale and Fugue (2) Variations (3) Nocturne (4) March and strett (Massenet).
- 2-15 **Variety.\***

- a.m. 2-30 **The News and Announcements.**
- 2-50 **Pianoforte Music by Debussy.†**
- 3-0 **The BBC Singers.**  
Greenwich Time Signal at 3-30 a.m.
- 3-30 **Gipsy Encampment Programme.\***
- 3-50 **Dance Music.†**
- 3-57 **"A Countryman's Diary."\*\***  
By A. G. Street.
- 4-15 Close down.

\* Electrical recording. † Gramophone records.

**GERMANY (Berlin)**

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

- 10-40 a.m. Music for all. 11-45 a.m. Music for all (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Pitter, Billa and Uncle Heinrich. 2-15 p.m. Folk Music. 3-15 p.m. Hitler Youth Programme. Hitler Youth in the Labour Service.
- 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 Far East. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. German Winter Sport districts: II. Bavarian Alps. 7-0 p.m. Songs by Erich Anders. 7-15 p.m. Young authors: Alexander Merly. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. "Way up the air is fresh and pure". 9-0 p.m. Brass Band. 9-30 p.m. Close down.

**FRANCE (Radio Colonial)**

Wavelength 19.68 m. and/or 25.24 m.

- 11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.
- 12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down.
- 3-25 p.m. Day's Programme. 3-30 p.m. Relay from Radio-Paris—Concert. 4-30 p.m. News in English. 4-45 p.m. Concert-Relayed (contd.). 5-15 p.m. News in French. 5-45 p.m. Concert-Relayed (contd.). 6-30 p.m. International Talk, by Mr. Jacques Kayser. 6-40 p.m. Talk on Music, by Mr. Charles Oulmont. 6-50 p.m. Colonial Market Prices, Rates of Exchange. 7-0 p.m. Concert with Mr. Chouiller and Miss Brilly. 8-25 p.m. Rates of Exchange and French Stock (Rentes). 8-30 p.m. Close down.
- 9-45 p.m. News in French, Market Prices, Rates of Exchange. 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-Journal of France (French News). 11-20 p.m. Talk. 11-30 p.m. Concert Records. 12 midnight. News in English. 12-30 a.m. News in French, Market Prices. 1-0 a.m. Relay. 3-30 a.m. Close down.

**HOLLAND (Phohi)**

Wavelength 16.88 Metres.

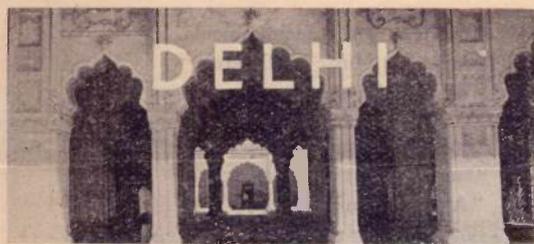
- 6-30 p.m. Opening announcement. 6-35 p.m. Music. 6-40 p.m. Latest news from Holland. 6-55 p.m. Irish recordings concert by Danny Malone. 7-30 p.m. Well known Hollanders before the Phohi microphone. 7-50 p.m. Popular music. 8-10 p.m. Talk. 8-30 p.m. Close down.

**ITALY (Rome)**

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk: "Ruggero de Simone da San Pietro Vermotino, Gold Medal." 7-30 p.m. News in English. Selections from the opera "Cosi fan tutte" by W. A. Mozart. 10-0 p.m. Instrumental concert. Mandoline—guitar, and xilophone with orchestral accompaniment. Dance music. 11-10 p.m. Concert of Arabian music.

All Times are given in Indian Standard Time.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.  
**8-0** Time Signal.  
 Recitation from the Quran-i-Sharif. (Text and Translation).  
 By QARI MUHAMMAD YUSUF.  
**8-15** Indian Music (Recorded).  
 FAQIRUDDIN - - - - - Naat.  
 ANGURBALA - - - - - Thumri and Dadra.  
 PIARU QAWWAL - - - - - Geet.  
 KANLA (Jharin) - - - - - Thumri and Dadra.  
 ZOHIRA JAN - - - - - Ghazals.  
 MASTER SANTOSH - - - - - Jhulna.  
 AKHITARI BAI FAIZABADI - - - - - Ghazal and Thumri.  
 ZAMIRUDDIN - - - - - Thumri and Ghazal.  
**9-0** Talk (Hindustani): "Elements of Civics." No. 2. Public Obligations.  
 By PROFESSOR GANPAT RAI.  
**9-15** AIR Orchestra. *Maltani*.  
**9-25** Afzal Husain of Nagina.  
 "Lag rahi ansuon ki jhari." *Thumri Bhairvin*.  
 "Un se bigar mera kabhi jite ji na ho  
 Mujh se khafa Ilahi miri zindagi na ho."  
**9-45** Mrs. B. C. Verma. *Thumri Bhairvin*. *Thumri Jonpuri*.  
**10-0** Sayyad Barkat Ali.  
 "Nahin manoge to durigi tone gari." *Thumri Malkauns*  
 "Dildar kamandan wale da." *Punjabi Geet*.  
**10-20** Afzal Husain.  
 "Maikash ke dil ke raz kisi par ayan nahin  
 Shishe ko dekh lo keh dahan hai zaban nahin."  
**10-30** Close down.

TRANSMISSION II.

- p.m.  
**12-30** Time Signal.  
 AIR Orchestra. *Mian ki Malhar*.  
**12-40** Sayyad Barkat Ali.  
 "Ta dha nadre ta nananadre." *Thumri Sarang*.  
**12-50** Muhammad Afzal.  
 "E ri mai ri." *Khayal Mian ki Todi*.  
 "Khuda ki shan hai ham yun jalae jate hain  
 Hamare samne dushman bulae jate hain."  
**1-10** Mrs. B. C. Verma. *Thumri Sarang*.  
**1-20** Malang Khan. *Barwa on Sur Bahar*.  
**1-30** "Delving in the Classics."  
 (Recorded).  
 LA SCALA ORCHESTRA—(Milan).  
 "In memory of Franz Schubert."  
 ARINAD TCKATYAN.  
 "L'Ultima Canzone."  
 "Lolita."  
 HEIFETZ AND THE LONDON PHILHARMONIC ORCHESTRA.  
 "Introduction and Rondo Capriccioso." (*Saint Saens*).  
 ARTHUR RUBINSTEIN.  
 "Polonaise" No. 2 in E flat minor.  
 FEUERMANN AND SYMPHONY ORCHESTRA.  
 "Concerto" in D major for Cello and Orchestra (*Haydn*).  
**2-30** Close down.

TRANSMISSION III.

- p.m.  
**5-0** Time Signal.  
 AIR Orchestra. *Pardeepki*.  
**5-10** Sayyad Barkat Ali.  
 "Aisi sundar nar." *Thumri Bhim*.  
 "Akhiyan we ratin saun nan dendiyar." *Punjabi Song*.  
**5-30** Afzal Husain.  
 "Nae nae surag sakhi chatra bikhane."  
*Khayal Hans Kankni*.  
 "Koyalaya mat kare pukar karejiwa lage katar."  
*Thumri Plassi*.  
**5-50** Mrs. B. C. Verma. *Thumri Pilu*.  
**6-0** Sayyad Barkat Ali.  
 "Papiha kahe machae shor." *Thumri Pilu*.

Friday, 23rd October

- p.m.  
**6-10** Afzal Husain. *Khayal Hamir Katiar*.  
**6-20** 1st News and Weather Report (English).  
**6-30** 1st News and Weather Report (Hindustani).  
**6-40** Mrs. B. C. Verma. *Khayal Bhopali*.  
**6-50** Hamid Husain.  
 "Tir tire ghamze hain abru shamshir." *Dadra*.  
**7-0** "For Villagers Only."  
 (Delhi Market Rates at 7-30 p.m.)  
**8-0** Talk (Hindustani): "Man vs. Microbe." No. 2. Typhoid.  
 By A DOCTOR.  
**8-15** Mrs. B. C. Verma. *Thumri Behag*.  
**8-25** Sayyad Barkat Ali.  
 "Nit sayyan bolian mardiyar  
 Raj dithiyar na akhiyan yar diyar." *Punjabi Song*.  
 "Balma re chundariya mai ko lal ranga de."  
**8-45** A Chorus from the Mahabharat.  
 "Aiso ji Ram nam ras khar."  
 By AIR ARTISTS.  
**9-0** Street Noises of Delhi. Part 4.—Under the Jama Masjid  
 Presented by KHWAJA MUHAMMAD SHAFI.  
**9-15** 2nd News and Weather Report (Hindustani).  
**9-30** Time Signal.  
**9-45** 2nd News and Weather Report (English).  
**9-45** Talk (English): "The Fortnight in Books." No. 3.  
 By AGNES HALL.  
**10-0** An Orchestral Programme.  
 By ERWIN KLEIN AND HIS VIENNESE ORCHESTRA.  
 Overture - - - - - "Viennese Ladies" - F. Lehar.  
 Waltz - - - - - "Blue Danube" - J. Strauss.  
 Potpourri - - - - - "The Land of Laughter" - F. Lehar.  
 "In a Persian Market" - A. Ketelbey.  
 "Love Serenade" - H. Lochr.  
 Selection - - - - - "Show Boat" - J. Kern.  
 March - - - - - "Blaze Away" - A. Holmann.  
**11-0** Close down.



VUB 350.9 metres, 855 kc/s.

- a.m.  
**11-30** Selection of Indian Music.  
 (Odeon).  
 PANIDITRAO NAGARKAR.  
 "Manjul Rasana Tav Hi" - - - - - Tilang.  
 "Ram Rangi Rangale Man" - - - - - Pahadi.  
 HIRABAI BARODEKAR.  
 "Tat Bitata Dhan Singar" - - - - - Bhup.  
 "Beiran Thhadi" - - - - - Tilak-Kamodi.  
 GANPATRAO BODAS.  
 "Laxmidhar" - - - - - Manappan.  
 "Falgunrao and Bhadvya" - - - - - Sanshaya-Kalol.  
 KHANSAHIB ABDUL KARIM KHAN.  
 "Pyara Najar Nahi" - - - - - Bilaval.  
 "Gopala Mori Karuna" - - - - - Sarparada.  
 S. B. SHASTRI.  
 "Rama Tav Darshana" - - - - - Patdip.  
 "Komal Vach Bola" - - - - - Sarang.  
 FIROZ DASTOOR.  
 "Koi Gat Bhairi" - - - - - Bageshree.  
 "Dilaka Ranj Sohe" - - - - - Bhipalav.  
 KHANSAHIB HABIB KHAN ALLADIA KHAN.  
 "Vichitra Bin" - - - - - Desi Todi.  
 "Vichitra Bin" - - - - - Bhairavi.  

p.m.  
**1-0** A Studio Programme By S. Rose & Co.  
 (Columbia Records.)  
 DEBROY SOMERS BAND.  
 "Northern and Southern Memories."  
 ANIA DORFMANN.  
 Waltz "Voices of Spring."  
 "Echoes of Vienna."  
 COLUMBIA VOCAL GEM CO.  
 (Drink all round). "Conviviality."  
 ALBERT SANDLER AND HIS ORCHESTRA.  
 "The Second Serenade."  
 "Song of the Nightingale."

- JACK HULBERT. (Comedian).  
 "She's such a comfort to me."  
 "I've fallen in love."  
 THE MESSENGER BOYS.  
 "From Dixie to Dinah."  
 THE OLD-TIME RAGTIMERS. (With Orchestra).  
 "A Ragtime Review."

- p.m.  
**2-0** Close down.  
**5-30** The VUB Indian Orchestra.  
 In dance tunes.  
**6-15** Talk (Marathi): "Amchya Samajik Chali Riti."  
 By LEELA NIMBKAR.  
**6-30** "Brija Mala."  
 In Hindustani Gazals.  
 With Sarangi, Harmonium and Tabla.  
**7-15** Recitation from Holy Quran.  
 By MOULVI GULAM MOHOMED KAMAR.  
**7-30** Light Music  
 By INDIRA WADKAR.  
 With Sarangi, Harmonium and Tabla.  
**8-30** Commercial News and News in Hindi.  
**9-0** Indira Wadkar.  
 In more songs.  
**9-20** Talk (English): "But my bid was forcing partner."  
 By RADDY.  
 This talk, which will be of interest to all bridge lovers,  
 will throw light on the system-mongering that ruins Bridge.  
**9-45** News in English.  
**10-0** A Piano and Violin Recital.  
 WALTER KAUFMANN. *Piano*.  
 MEHLI MEHTA. *Violin*.  
 "Chaconne for Violin and Piano" - - - - - Vitali.  
 "Sonata in 'C' Major" - - - - - Kaufmann.  
 (a) Allegro (b) Adagio (c) Minuet (d) Finale.  
 "Suite Populaire Espagnole" - - - - - De Falla.  
 "Pantomime" - - - - - De Falla.  
 "Fire Dance" - - - - - De Falla.  
**11-0** Close down.



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

- p.m.  
**12-36** Time Signal.  
**SB \*A Short Orchestral and Vocal Concert.**  
 (Regal Recording).  
 Arranged by T. E. BEVAN & Co.  
 GRAND MASSES BRASS BANDS.  
 "Sweethearts of yesterday."  
 THE CAFE COLLETTE ORCHESTRA.  
 "Tunes from the Tyrol."  
 "Moonlight kisses."  
 THE CELEBRITY TRIO.  
 "Berceuse de Jocelyn."  
 "Serenade."  
 DARRELL RICHARDS. *Tenor*.  
 "One Life One Love."  
**1-0** Talk: "How to Select your Food"  
**SB**  
 By DR. RUDOLPH TREU.  
 No. 4 in the series, "Our Daily Bread."  
**1-20** A Variety Programme.  
**SB \***  
 GRACIE FIELDS.  
 "A little Love, a little kiss."  
 "The Clatter of Clogs."  
 DARRELL RICHARDS. (Tenor).  
 "Beside my Caravan."  
 THE PAVEMENT ARTISTS.  
 "Happy Memories."  
 (Regal records).  
**1-36** Calcutta Weather Bulletin for Ocean and Rivercraft.  
**SB**  
 Close down.  
**5-6** Time Signal.  
 Queries and Answers.  
 Things that interest you and me.  
 Useful articles made from waste products.  
 Arranged by MEJDIID.

All Times are given in Indian Standard Time.

- p.m.**  
**6-6 \*Gramophone Records.**  
 MUNNA KHAN - - - *Sanai Solo.*  
 BINAPANI - - - *Religious Song.*  
 DHIREN DAS - - - *Bhajan.*  
 MRINAL KANTI GHOSE - - - *Ramprosadi.*  
 MUNNA KHAN - - - *Sanai Solo.*
- 6-41 Commercial News and Weather Report (In Bengali).**  
**SB**
- 6-46 The News and Announcements.**  
**7-1 Commercial News and Weather Reports (In English).**  
**SB**
- 7-6 The News and Announcements.**  
**SB**
- 7-21 "Bonorani" (An Opera).**  
**SB**
- Under the direction of BELLA HALDER.  
 Music by NITAI MATILAL AND SURYA SANGHA.
- 8-21 Dulal Babu on Pujah Leave.**  
**SB** (Among the Village Artists).
- 8-41 "Bonorani" (continued).**  
**SB**
- 10-36 Time Signal. Close down.**  
**SB**
- \*Gramophone Records.



**TRANSMISSION 5.**

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

- a.m.**  
**4-30 Big Ben. Dance Music.**  
 Lew Stone and his Band, from the Cafe de Paris, London.
- 5-0 "Empire Magazine," No. 10.\***  
 A weekly review of things at home. Edited by Pascoe Thornton.
- 5-30 "Starlight."\***
- 5-45 An Organ Recital.**  
 By Guy Eldridge. From the Concert Hall, Broadcasting House. Two Trumpet Tunes and Air (Purcell, arr. Henry Ley). Allegretto (from Five Short Pieces) (Whitlock). Reverie in E flat (Lemare). Final in B flat (Franck).
- 6-10 The News and Announcements.**  
*Greenwich Time Signal at 6-15 a.m.*
- 6-30 Close down.**

**TRANSMISSION 6.**

GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.)

- a.m.**  
**7-30 Big Ben. Chamber Music.**  
 The London String Trio: Jean Pougnet (Violin); William Primrose (Viola); Anthony Pini (Violoncello). Divertimento for String Trio (K. 563): Allegro; Adagio; Menuetto; Andante; Menuetto; Allegro (Mozart).
- 8-5 "A Countryman's Diary."\*\***  
 By A. G. Street.
- 8-20 Musical Interlude.†**
- 8-25 "World for Sale."\*\***  
 A satirical revue by John Watt. Music by various composers. Production by William MacLurg.
- 9-10 The News and Announcements.**  
*Greenwich Time Signal at 9-15 a.m.*
- 9-30 Close down.**

**TRANSMISSION 1.**

GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

- p.m.**  
**12-45 Big Ben. Quentin Maclean, at the Organ of the Trocadero Cinema.**  
 Elephant and Castle, London.
- 1-10 English Prose Reading.**  
 "A Night Among the Pines." An extract from "Travels with a Donkey in the Cevennes" by R. L. Stevenson.
- 1-25 A Light Symphony Concert.**  
 The BBC Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Helliwell. Overture, The Italian in Algiers (Rossini). Symphonic Poem, Le Rouet d'Omphale (Saint-Saens, arr. Mouton). Symphony No. 2, in D (The London): (1) Adagio leading to allegro (2) Andante (3) Menuetto and trio-allegro (4) Allegro spiritoso (Haydn).
- 2-10 "A Countryman's Diary."\*\***  
 By A. G. Street.

**Friday, 23rd October**

**p.m.**  
**2-25 The News and Announcements.**

*Greenwich Time Signal at 2-30 p.m.*

**2-45 Close down.**

**TRANSMISSION 2.**

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

- p.m.**  
**4-30 Big Ben. Sydney Gustard, at the Organ of the Gaumont Palace Cinema**  
 Chester Trees (Rasbach). Stardust (Carmichael). Suite, Guy Fawkes' Night: (1) Here Comes the Guy; (2) Jumping Crackers (3) Dancing Round the Bonfire (Ewing).
- 4-45 "A Countryman's Diary."\*\***  
 By A. G. Street.
- 5-0 A Recital.**  
 By Findlater Macdonald (Baritone). The Wandering Player (Allan Murray). Who is Sylvia? (Schubert). It was a Lover and his Lass (Morley, arr. Dicker). Little Jack Horner (in the style of Handel) (Diack). Scottish Songs: The Bonnie Lass O'Ballochmyle (Jackson); Willie's Gane ta' Melville Castle (arr. Miller).
- 5-20 An Organ Recital.**  
 By Ralph T. Morgan. From the Church of St. Mary Redcliffe, Bristol.
- 6-0 The BBC Dance Orchestra.**  
 Directed by Henry Hall.  
*Greenwich Time Signal at 6-30 p.m.*
- 6-30 The News and Announcements.**
- 6-50 Orchestral Music.†**
- 6-57 "Starlight."\*\***
- 7-15 Close down.**

**TRANSMISSION 3.**

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 BBC Northern Orchestra.**  
 Leader, Alfred Barker; conductor, T. H. Morrison, Irma Suranyi (Violin). Irma Suranyi: Romance in F (Beethoven). Orchestra: Suite de Ballet, Sylvia: (1) Prelude—The Huntresses (2) Intermezzo and Valse Lente (3) Pizzicato (4) Bacchus' Cortege (Delibes). Irma Suranyi: Air on the G String (Bach), Andantino (Mazurka) (arr. Kreisler), African Dance (Coleridge-Taylor). Orchestra: Pas des Fleurs (Delibes).
- 8-15 A Pianoforte Recital.**
- 8-45 Science Talk—No. 3.\***
- 9-0 Scottish Dance Music.**  
 The Scottish Studio Orchestra.  
*Greenwich Time Signal at 9-30 p.m.*
- 9-30 "To the West! To the West!"**  
 A memorial to Henry Russell—song writer and emigration pioneer. Presented by W. L. Hanchant and John Pudney.
- 10-0 The News and Announcements.**
- 10-20 The Hungaria Gypsy Orchestra**  
 From the Hungaria Restaurant, London.
- 10-30 Close down.**

**TRANSMISSION 4.**

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 Gershom Parkington Quintet.**  
 Toreador and Andalouse (Rubinstein). Sanctuary of the Heart (Ketelbey). Selection, Veronique (Messager). Nuit d'etoiles (Debussy). In a Persian Garden (Liza Lehmann). Blumengefluster (von Blon). Drink to me only (arr. Sear).  
*Greenwich Time Signal at 11-30 p.m.*
- 11-30 The News and Announcements.**
- 11-50 Musical Interlude.†**
- 11-55 The BBC Theatre Organ.**
- a.m.**  
**12-30 "Starlight."\*\***
- 12-45 Jascha Heifetz.**  
 (Violin).†
- 1-0 A Talk.**
- 1-15 "Monologue in Melody."**  
 Billy Thornburn in synecopated piano music.
- 1-30 An Organ Recital.**  
 By G. D. Cunningham. From the Concert Hall, Broadcasting House.
- 2-15 "Dawn Over England."\*\***  
 Kenneth Adam visits the Masthead of the National Transmitter at Droitwich.
- 2-30 The News and Announcements.**

**p.m.**  
**2-50 A Recital.**

By Thorpe Bates (Baritone). Joggin' Along the Highway (Harold Samuel). Gipsy John (Frederic Clay). Long Ago in Alcalá (Messenger). Limehouse (Walford Hyden). The Jolly Tinker (17th Century, arr. Ernest Newton). The Scavenger (Kennedy Russell). Four Jolly Sailormen (Edward German).

**3-10 The Stratton String Quartet.**

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

- 3-30 "Sea Power: No. 3. The Direction of Shipping in Time of War."**  
 By Sir Arthur Salter, K.C.B.
- 3-50 Dance Music.†**
- 3-55 Billy Cotton and his Band.**
- 4-15 Close down.**

\* Electrical recording. † Gramophone records.

**GERMANY (Berlin)**

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

- 10-40 a.m. Light Concert.** **11-45 a.m. Light Concert (contd.).** **12-30 p.m. News and Economic Review in English.** **12-45 p.m. Today in Germany.** Sound Pictures. **1-0 p.m. Chamber Orchestra (Ristenpart).** **1-45 p.m. We twine the harvest wreath.** **2-30 p.m. The German Poet away from home talks: Alexander Merly.** **2-45 p.m. Let us sing a Folk Song together.** **3-15 p.m. 75 Years Television.** **3-30 p.m. Malayan Songs.**
- 4-30 p.m. Concert of Light Music.** **5-30 p.m. News in English.** **5-50 p.m. Concert of Light Music (contd.).** **6-45 p.m. Folk Music.** **7-30 p.m. News and Economic Review in English on DJE, DJQ.** **7-45 p.m. Today in Germany, Sound Pictures.** **8-0 p.m. The new German book.** **8-15 p.m. Military Concert.** **9-30 p.m. Close down.**

**FRANCE (Radio Colonial)**

Wavelength 19.68 m. and/or 25.24 m.

- 11-30 a.m. Relay from P.T.T. Transmitter.** **11-50 a.m. Market Prices, Rates of Exchange.** **12 noon. Records.** **12-10 p.m. Relay from P.T.T. Transmitter.**
- 12-25 p.m. Records.** **1-0 p.m. Talk on Events in France.** **1-15 p.m. Records.** **1-45 p.m. News in French.** **2-15 p.m. News in English.** **2-30 p.m. Close down.**
- 3-25 p.m. Day's Programme.** **3-30 p.m. Relay from Radio-Paris—Concert** **4-30 p.m. News in English.** **4-45 p.m. Concert-Relayed (contd.).** **5-15 p.m. News in French.** **5-45 p.m. Concert-Relayed (contd.).** **6-30 p.m. The Important Trends of Contemporary Thought by Mr. P. Descaves.** **6-40 p.m. Humour of To-day, by Mr. Dessoudeix.** **6-50 p.m. Colonial Market Prices, Rates of Exchange.** **7-0 p.m. "Les Voitures Verrees," Comic Opera by Boieldieu.** **8-25 p.m. Rates of Exchange and French Stock (Rentees).** **8-30 p.m. Close down.**
- 9-45 p.m. News in French, Market Prices, Rates of Exchange.** **10-30 p.m. Concert-Relayed.** **11-0 p.m. Relay of Radio-Journal of France (French News).** **11-20 p.m. The French Epics, by Mr. Etienne Buisson.** **11-30 p.m. Concert-Relayed (contd.).** **12 midnight. News in English.** **12-30 a.m. News in French, Market Prices.** **1-0 a.m. Dramatic, Federal Broadcast.** **3-30 a.m. Close down.**

**HOLLAND (Phohi)**

Wavelength 16.88 Metres.

- 6-30 p.m. Opening announcement.** **6-35 p.m. Music.** **6-40 p.m. Latest news from Holland.** **6-55 p.m. Violin recital by Mr. Emile v. Amersfoort.** **7-10 p.m. Netherlands composers: "Wolfgang Wijdeveld".** **7-30 p.m. Violin recital (contd.).** **7-50 p.m. Talk.** **8-10 p.m. Dance music.** **8-30 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. Talk: "Mediterranean Civilization: Portrait of a Roman lady".** **7-30 p.m. News in English.** **Dance music.** **Talk on music by Bruno Barilli.** **Vocal concert.** **Popular melodies of the 19th Century.** **Lori D'Argenzie, Maria Righi, Luigi Bernardi.** **10-0 p.m. Concert of light music.** **11-10 p.m. Concert of Arabian music.**



VUD 340.13 metres, 882 kc/s.

**TRANSMISSION I.**

- a.m.**  
**8-0** *Time Signal.*  
**Shrimad Bhagwad Geeta.** (Text and Translation.)  
 By PANDIT BRIJ BHUSHAN JOSHI.
- 8-15** **Indian Music.** (Recorded.)
- |                             |   |   |   |                                 |
|-----------------------------|---|---|---|---------------------------------|
| SAIGAL                      | - | - | - | <i>Bhajan.</i>                  |
| AKHTARI BAI of Faizabad     | - | - | - | <i>Dadra.</i>                   |
| KAMLA (Jharia)              | - | - | - | <i>Bhajan.</i>                  |
| FAYYAZ KHAN of Baroda       | - | - | - | <i>Jai Jai Wanti and Puria.</i> |
| NARAYAN RAO VYAS            | - | - | - | <i>Pat Deep and Jhanjoti.</i>   |
| JANKI BAI                   | - | - | - | <i>Malhar and Ghazals.</i>      |
| RAJ KUMARI, SAIGAL & SANJAL | - | - | - | From "Karor Pati."              |
| PROFESSOR NAZIR HUSAIN.     | - | - | - |                                 |
- 9-0** **Talk (Hindustani):** "Minding the Mind." No. 8.  
 Love and Hate.  
 By S. A. RAFIQUE.
- 9-15** **AIR Orchestra.** *Mian ki Todi.*
- 9-25** **Niaz Bai of Patiala.**  
 "Ambua maole rut ain kesu phule."  
*Khayal Khat Tal Ikwai.*  
 "Mera man bhae anand aj."  
*Khayal Gun Kali Tal Rupak.*  
 "Raih raih ke qasd karta hai daman-i-yar ka"  
 Khata laga hua hai shab-i-intizar ka."
- 10-0** **Pandit Brij Bhushan Joshi.**  
 "Bansri bajao ao re." *Bhajan Gandhari Todi.*
- 10-10** **Muhammad Hashim.**  
 "Ai dil-o-jan-i-ashiqan rukh se niqab utha bhi de  
 Bada kash-i-alast ko mast-i-ada bana bhi de."  
 (Haya.)
- 10-20** **Brinder Singh.**  
 "Jab jafa par jafa kare koi  
 Mar na jae to kia kare koi."
- 10-30** *Close down.*

**TRANSMISSION II.**

- p.m.**  
**12-30** *Time Signal.*  
**AIR Orchestra.** *Surdasi Malhar.*
- 12-40** **Brinder Singh.**  
 "Dinan dukh haran dev." *Bhajan Bindrabani Ikhtala*
- 12-50** **Muhammad Hashim.**  
 "Phir mujhe dida-i-tar yad aya  
 Dil jigar tashna-i-faryad aya."  
 (Ghalib.)
- 1-0** **Niaz Bai of Patiala.**  
 "Un Bin mai ka kal na pare."  
*Khayal Mian ki Malhar.*  
 "Ae dard dene wale nazar se juda na ho  
 Yeh dard hi payam miri maut ka na ho."
- 1-25** **P. S. Mukerji.** *Dev sakh on Sarod.*

**1-30** *Time Signal.*

**"Favourite Dance Tunes."**

- GEORGE HALL AND HIS ORCHESTRA.  
 "According to the Moonlight."  
 "It's an Old Southern Custom."
- MARIE LORENZI AND HIS RHYTHMICS.  
 "Ain't she Sweet."  
 "Ain't Misbehavin'."
- B B C. DANCE ORCHESTRA.  
 "My only Souvenir of you."  
 "My song goes round the world."
- RAIE DA COSTA. (Piano).  
 "What are your Intentions."  
 "I'll string along with you."
- RICHARD TAUBER.  
 "Night and Day."  
 "Let me love you tonight."
- SAVOY HOTEL ORPHEANS.  
 "Wild Violets." "Don't say Goodbye."  
 Waltz. "You, just you."
- JACK PAYNE AND HIS B B C. DANCE ORCHESTRA.  
 "Dance" Medley No. 1.
- THE BOHEMIANS.  
 "Moonlight on the Alster."  
 "The Dollar Princess."
- GIBBONS AND THE SAVOY HOTEL ORPHEANS.  
 "I've got a feeling your'e foolin'."  
 "You are my lucky star."

**Saturday, 24th October**

BBC DANCE ORCHESTRA.  
 "Marching along together."  
 "Let's all Sing like the birdies Sing."

**p.m.**  
**2-30** *Close down.*

**TRANSMISSION III.**

- p.m.**  
**5-0** *Time Signal.*  
**AIR Orchestra.** *Nilam Bari.*
- 5-10** **Pandit Brij Bhushan Joshi.**  
 "Hare Ram hare Ram hare Ram hare."—*Keertan.*  
 "Bhaj man Ram charan sukh dai."—*Bhajan.*
- 5-30** **Brinder Singh.**  
 "Raghuvar tum ko meri laj." *Bhajan.*
- 5-40** **Malang Khan.** *Marwa on Sitar.*
- 5-50** **Muhammad Hashim.**  
 "Ae nigah-i-yar kia karna tha aur kia ho gaya  
 Tu ne anken pher lin yan hashr barpa ho gaya."
- 6-0** **Pandit Brij Bhushan Joshi.** *Dhrupad Shudh Kalliyan.*  
 "Gao sah sujan ragni shudh ka lliyan."
- 6-10** **Muhammad Hashim.**  
 "Nigah-i-yar kia kiya tu ne  
 Dil ko bimar kar diya tu ne."  
 (Sufi.)
- 6-20** **1st News and Weather Report (English.)**
- 6-30** **1st News and Weather Report (Hindustani.)**
- 6-40** **Niaz Bai of Patiala.**  
 "Kal na parat nisdin."  
*Khayal Puria Titala.*  
 "Majnun ne shahr chhora to sahra bhi chhor de  
 Nazzare ki hawas hai to Laila bhi chhor de."  
 (Iqbal.)

**Dussera Programme**  
**EPISODES FROM**  
**THE RAMAYANA.**

- 7-0** **Talk (Hindustani):** "Public Nuisances" No. 3.  
 The Poet.  
 By DR. ABID HUSAIN.
- 8-15** **M. Rafique Ghaznavi.**  
 DURBARI - - - - *Asthai Khayal.*  
 THUMRI - - - - *Desi.*  
 THUMRI - - - - *Khammaj.*
- 9-15** **2nd News and Weather Report (Hindustani.)**
- 9-30** *Time Signal.*  
**2nd News and Weather Report (English.)**
- 9-45** **Talk (English):** "Science and Religion."  
 By BOSHI SEN.
- 10-0** **M. Rafique Ghaznavi.**  
*Malhar Khayal.*  
*Ghazals and Punjab Folk Song.*
- 11-0** *Close down.*



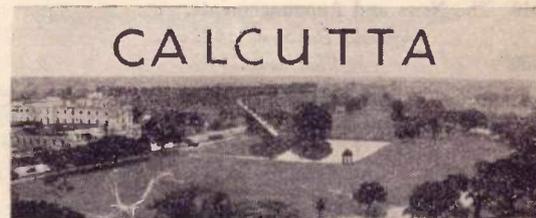
VUB 350.9 metres, 855 kc/s.

- a.m.**  
**11-30** **Dance Tunes.**  
 BANNE KHAN. *Sarangi.*  
 S. PALSEKAR. *Violin.*  
 J. SHAH. *Bulbul Tarang.*
- 12-0** **Light Music.**  
 By SHARNABAI PAINGANKAR.
- p.m.**  
**1-0** **Available Market Rates.**  
**Jules Craen and His Quintet.**  
 Relayed from Taj Mahal Hotel.  
 (By kind permission of the Management.)

- |                          |   |   |   |              |
|--------------------------|---|---|---|--------------|
| "Vienna Blood"           | - | - | - | Strauss.     |
| "Chanson Triste"         | - | - | - | Tchaikowsky. |
| "Roi D'ys"               | - | - | - | Lalo.        |
| "Frissons"               | - | - | - | Staz.        |
| "Entracte." (Henry VIII) | - | - | - | Saint-Saens. |
| "Aubade A Mimi"          | - | - | - | Scassola.    |

- p.m.**  
**2-0** *Close down.*
- 4-30** **Nepali Songs**  
 By BHAGAT KRISHNA of Nepal.
- 5-0** **Talk (Gujerati):** "Mari Kashmiri Safar."  
 By KAPILA KHANDWALA.
- 5-15** **Flute Solos**  
 By S. K. PALEKAR.
- 5-30** **Relay from Regal Cinema.**  
 (By kind permission of the Management).
- 6-30** **A Recital of East Indian Songs**  
 By MICHAEL DEMELLO AND HIS PARTY.  
 "Double Dethala Bhuloo."  
 "Mais Paischa Ekhas put."  
 "Sasra maza zara tiche potan vara."  
 "Maggie tula sornar nai mi."  
 Accompanied by Alex Fernandes and his Orchestra.
- 7-15** **Talk (Hindi):** "My Travels in Foreign Countries."  
 By H. A. KHAN.
- 7-30** **Light Classical Music**  
 By VATSALABAI PARWATKAR.  
 With *Sarangi, Harmonium and Tabla.*
- 8-30** **Commercial News and News in Hindi.**
- 9-0** **Gazals and Quwalis**  
 By AHMED DILAWAR.  
 Accompanied by the VUB Indian Orchestra.
- 9-30** **Talk (English):** "The Conquest of the Ether."  
 By S. R. KANTEBET.
- 9-45** **News in English.**
- 10-0** **A Piano and Cello Recital.**  
 BLANCA SCHLAMM. *Pianoforte.*  
 E. VERGA. *Cello.*  
 BLANCA SCHLAMM.  
 "Prelude and Fugue in F Minor" - *Bach.*  
 "Thirty-two variations in C Minor" - *Beethoven.*  
 "Three Studies from Chopin." "E Major Op. 10."  
 "G Flat Major Op. 10." "C Minor  
 Op. 25." "Nocturno" "Liebesträume" - *Liszt.*
- 10-30** **E. VERGA.**  
 "Sonata for Cello and Piano in D Major." *Rubenstein*  
*Op. 18.*  
 (a) Allegro Moderato (b) Moderato Assai (c) Moderato.  
 (At the piano, WALTER KAUFMANN.)
- 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**  
 Relayed from the Palm Court of the Grand Hotel.  
 Calcutta Weather Bulletin for Ocean and Rivercraft.
- 1-36** *Time Signal. Close down.*
- 5-6** *Time Signal.*  
**Pala Kirtan**  
 By NOBOGOPAL MITRA THAKUR GITISUDHAKAR and  
 GOVINDAGOPAL MITRA THAKUR SUDHAKANTHA.
- 8-21** **Dulal Babu on Puja Leave.**  
 (In Trouble.)
- 8-41** **Commercial News and Weather Report (In Bengali).**  
**SB**
- 8-46** **The News and Announcements.**  
**SB**
- 9-1** **Commercial News and Weather Report (In English).**  
**SB**
- 9-6** **The News and Announcements.**  
**SB**

All Times are given in Indian Standard Time

**p.m.**  
**9-21 The Band of the 1st Devonshire Regiment.**  
**SB** (By kind permission of Lt.-Col. C.H. Gatto, D.S.O., M.C. and Officers).  
 Conducted by L. BRADLEY, A.R.C.M. (Bandmaster).  
**Interval Item** **Artiste : TERENCE HALL (Baritone).**  
 March "Entry of the Gladiators" Fucik.  
 Trombone Solo "Lend me your Aid" Gounod.  
 Piano Novelty "The Grasshoppers" Bucalossi.  
 Selection "Dance" "Rise and Shine" Soltz.  
 Hungarian Dances Nos. 5 & 6 Youmans.  
 Cornet Solo "A Night in Switzerland" Brahms.  
 Selection "The Mikado" Humel.  
 Three Nell Gwyn Dances Sullivan.  
 Military Fantasia "The Battle of Waterloo" Eckelsberg.  
 Regimental Marches "Uncle Tom Cobby" German.  
 "We Lived and Loved Together."  
 National Anthem.

10-36 Time Signal. Close down.



**TRANSMISSION 5.**

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

**a.m.**  
**4-30 Big Ben. An Operatic Programme.**  
 The BBC Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Dino Borgioli (Tenor). Orchestra: Overture, The Water Carriers (Cherubini). Dino Borgioli and Orchestra: Il mio tesoro; Dalla sua pace (Don Giovanni) (Mozart), Dal labro il canto (Falstaff) (Verdi). Orchestra: Dance of the Hours (La Gioconda) (Ponchielli). Dino Borgioli and Orchestra: Una furtiva lagrima (L'Elisir d'Amore) (Donizetti), Salve, dimora (Faust) (Gounod), Ecco ridente in cielo (The Barber of Seville) (Rossini) Orchestra: Polovetzian Dances (Prince Igor) (Borodin).  
**5-30 "Sea Power: No. 3. The Direction of Shipping in Time of War."\***  
 By Sir Arthur Salter, K.C.B.  
**5-50 Gipsy Encampment Programme.\***  
**6-10 The News and Announcements.**  
 Greenwich Time Signal at 6-15 a.m.  
**6-30 Close down.**

**TRANSMISSION 6.**

GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.)

**a.m.**  
**7-30 Big Ben. "Empire Magazine," No. 10.\***  
 A weekly review of things at home. Edited by Pascoe Thornton.  
**8-1 A Recital.**  
 By Watson Forbes (Viola). Minuet (Haydn arr. Watson Forbes); Romance (Schumann). Tango (Albeniz, arr. Watson Forbes) Larghetto (Handel, arr. Brown). Chanson Louis XIII and Pavane (Kreisler, arr. Watson Forbes). Tambourin (Gossec, arr. Watson Forbes).  
**8-20 "The Old Folks at Home"—No. 1.\***  
 A programme in which we hope to bring back memories of popular melodies of yesterday. The BBC Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Olive Groves (Soprano), Norman Allin (Bass).  
**9-10 The News and Announcements.**  
 Greenwich Time Signal at 9-15 a.m.  
**9-30 Close down.**

**TRANSMISSION 1.**

GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

**p.m.**  
**12-45 Big Ben. A Recital of Old Italian Sonatas.**

**Saturday, 24th October**

By Ronald Onley (Violin) and Irene Crowther (Pianoforte). Sonata de camera: Grave; Vivace non troppo; Largo; Vivace non troppo (Antonio Vercini circa 1650). Sonata No. 4 in F; Adagio Allegro; Vivace; Adagio; Allegro risoluto (Corelli) (1653-1713) Sonata in G minor Adagio; Presto non troppo; Largo; Allegro comodo (Tartini 1692-1770).

**p.m.**  
**1-15 "Sea Power: No. 3. The Direction of Shipping in Time of War."\***  
 By Sir Arthur Salter, K.C.B.  
**1-35 "To the West! To the West!"\***  
 A memorial to Henry Russell—song writer and emigration pioneer. Presented by W. L. Hanchant and John Pudney.  
**2-5 The BBC Dance Orchestra.\***  
 Directed by Henry Hall.  
**2-25 The News and Announcements.**  
 Greenwich Time Signal at 2-30 p.m.  
**2-45 Close down.**

**TRANSMISSION 2.**

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

**p.m.**  
**4-30 Big Ben. Henry Croudson, at the Organ of the Paramount Theatre**  
 Manchester. We're Tops on Saturday Night (Carr). Second Serenade (Toselli). Selection of Gershwin's Melodies (arr. Henry Hall). A Musical Alphabet (arr. Croudson).  
**5-0 A Studio Concert.**  
**5-35 Gipsy Encampment Programme.\***  
**5-55 Light Music.†**  
**6-10 The Children's Hour.**  
 Stories, plays, and poems by listeners between the ages of 6 and 15.  
 Greenwich Time Signal at 6-30 p.m.  
**6-55 The News and Announcements.**  
**7-15 Close down.**

**TRANSMISSION 3.**

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. "Empire Magazine," No. 10.\***  
 A weekly review of things at home. Edited by Pascoe Thornton.  
**8-1 The Coventry Hippodrome Orchestra.**  
 Conductor, William Pethers. From the Hippodrome Theatre Coventry. American Sketch, Down South (Myddleton). A Star Fell out of Heaven (Gordon and Revel). Selection. The Belle of New York (Kerker). L'heure exquise (The Exquisite Hour) (Richardson). Autumn Hits (arr. Bentley).  
**8-30 Sports Commentaries.**  
**9-15 Eugene Pini and his Tango Orchestra.**  
 El ultimo Gaucho (Sarrablo). Spider of the Night (Manilla). Mi arma (Palau). Coprice hongrois (Ferraris). Melodia de Arrabal (Gardel). El Gaucho (Samuels, arr. Paul). Take All my Heart (Ramon). One Love but Once (Jurmans).  
 Greenwich Time Signal at 9-30 p.m.  
**9-45 A Recital.**  
 By John Francis (Flute). Suite, No. 1: (1) Chant pastoral (2). Reverie (3) Alla Mazurka (Andersen). Andalousse (Pessard). Il Carnevale de Venezia (Briccialdi).  
**10-0 The News and Announcements.**  
**10-20 Marek Weber and his Orchestra.†**  
**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.**  
 Stories, plays, and poems by listeners between the ages of 6 and 15.  
 Greenwich Time Signal at 11-30 p.m.  
**11-30 The News and Announcements.**

**p.m.**  
**11-55 "To the West! To the West!"\***  
 A memorial to Henry Russell—song writer and emigration pioneer. Presented by W. L. Hanchant and John Pudney.  
**a.m.**  
**12-25 The Leslie Bridgewater Quintet.**  
 Old Scottish Tunes (arr. Bridgewater). Flower Fairies (In Fairyland) (Cowen) Presto (Tartini, arr. Bridgewater). Playera (Sarastate). Gold and Silver (Lehar). Pale Moon (Knight-Logan). Gigue (Wormer). Blue Mirage (Savino). Manhattan Moonlight (Alter). Moorland Fiddlers (Arthur Wood).  
**1-0 In Town To-night.**  
 An old favourite with new features. Produced by A. W. Hanson.  
**1-30 A Recital.**  
 By Meriel St. Clair (Soprano), France Hooton (Violoncello).  
**2-0 Al Collins and his Dance Orchestra.**  
 (By permission of the Savoy Hotel, Ltd.)  
**2-30 The News and Announcements.**  
**2-55 Music Hall.**  
 Greenwich Time Signal at 3-30 p.m.  
**3-50 The BBC Theatre Orchestra.**  
**4-15 Close down.**

\* Electrical recording. † Gramophone records.

**GERMANY (Berlin)**

DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.  
**10-40 a.m. Musical Miscellany. 11-45 a.m. Musical Miscellany (cont'd.). 12-25 p.m. Greetings to our Listeners. 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. The art of the Fugue (Part II). (Bach). 1-30 p.m. Tangermunde, the North German Rothenburg. 1-45 p.m. Dance Music. 3-15 p.m. Musical Sequence: Happy walks in the forests.**  
**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 (cont'd.). 6-30 p.m. News and Economic Review in German. 6-45 p.m. We twine the Harvest wreath. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Malayan songs. 8-15 p.m. 75 years television. 8-30 p.m. Classical Peasant Music. 9-30 p.m. Close down.**

**FRANCE (Radio Colonial)**

Wavelength 19.68 m. and/or 25.24 m.  
**11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.**  
**12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down.**  
**3-25 p.m. Day's Programme. 3-30 p.m. Relay from Radio-Paris—Concert. 4-30 p.m. News in English. 4-45 p.m. Concert-Relayed (cont'd.). 5-15 p.m. News in French. 5-45 p.m. Concert-Relayed (cont'd.). 6-30 p.m. Message from Paris, by Mr. Francois Porche. 6-40 p.m. Literary Talk, by Mr. Francois de Teramond. 6-50 p.m. Colonial Market Prices. 7-0 p.m. Concert of Light Music with M. Edi and Jan, in Duets. 8-30 p.m. Close down.**  
**9-45 p.m. News in French, Market Prices. 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-Journal of France (French News). 11-20 p.m. Cronica Literaria, by Mr. Francois de Teramond. 11-30 p.m. Concert Records. 12 midnight. News in English. 12-30 a.m. News in French, Market Prices. 1-0 a.m. Relay. 3-30 a.m. Close down.**

**HOLLAND (Phohi)**

Wavelength 16.88 Metres.  
**6-30 p.m. Opening announcement. 6-35 p.m. The Troubadours. 6-40 p.m. Latest news from Holland. 6-50 p.m. The Troubadours. 7-10 p.m. Microphone debutants. 7-25 p.m. The Troubadours. 7-30 p.m. News talk. 7-30 p.m. From mail to mail in Holland. 8-10 p.m. The Troubadours. 8-30 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. Talk: "Forty years." 7-30 p.m. News in English. News in Hindustani. Instrumental concert. Vittorio Emanuele, Violinist Germano Arnald pianist Music played on request of radio listeners. 10-0 p.m. Selections from the opera "Tosca" by Giacomo Pucini. 11-10 p.m. Concert of Arabian music.**

**Radio Repairers!**

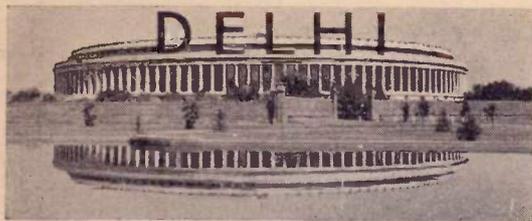
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VUD 340.13 metres, 882 kc/s.

**TRANSMISSION I.**

- a.m.**  
8-0 *Time Signal.*  
**Indian Music (Recorded).**
- |                        |   |   |   |                           |
|------------------------|---|---|---|---------------------------|
| IQBAL PUTLI            | - | - | - | <i>Naaf.</i>              |
| ANGURBALA              | - | - | - | <i>Ghazals.</i>           |
| GOHAR JAN (The Late)   | - | - | - | <i>Thumri.</i>            |
| KAMLA (Jharra)         | - | - | - | <i>Ghazals.</i>           |
| MUSHTARI BAI           | - | - | - | <i>Khayal.</i>            |
| RANI, MUNNI AND SHARMA | - | - | - | <i>Bhajan.</i>            |
| ZOHRA BAI (The Late)   | - | - | - | <i>Kafi and Ghazals.</i>  |
| AKHTARI BAI FAIZABADI  | - | - | - | <i>Qawwali and Dadra.</i> |
| PANNA BAI              | - | - | - | <i>Ghazal and Dadra.</i>  |
- 9-0 **Talk (Hindustani):** "Cooking for Pleasure" No. 8. Bengali Sweets. By BIMLA MOZUMDAR.
- 9-15 **AIR Orchestra.** *Desi Todi.*
- 9-25 **Ashiq Ali Khan of Patiala.**  
"Hamre kunjan balma nahin ae." *Khayal Shudh Bhairon Tal Iktala.*  
"Shah-i-jahangir ae ri sajani man bhae." *Khayal Kurl Bhairon Tal Iktala.*  
"Murli baja ke man her lino re." *Thumri Desi.*
- 10-0 **"Monsieur Beaucaire."** (ABBC Recorded Programme.)  
Adapted for Broadcasting (from Booth Tarkington's Novel, and the light Opera Libretto by Frederick Lonsdale.)  
Lyrics by ADRIAN ROOS.  
Music by ANDRE MESSAGER.  
Produced by GORDON Mc CONNELL and REX HAWORTH.
- 11-0 *Close down.*

**TRANSMISSION II.**

- p.m.**  
12-30 *Time Signal.*  
**AIR Orchestra.** *Ramdasi Malhar.*
- 12-40 **Ashiq Ali Khan of Patiala.**  
"Ain sab mil mori bagiya men phulwa banan ko." *Khayal Megh Iktala.*  
"Dardondon de dil da hal aur koi husn mahbuban." *Khayal Gaur Sarang Iktala.*
- 1-10 **Nawab Jan Rampuri.**  
"Dil men jo dagh hain mahabat ke Phul hain sab yeh bagh-i-jannat ke." (Amir.)
- 1-20 **Muhammad Shafi.**  
"Tiri is taraf kia nazar ho gai Keh duniya idhar ki udhar ho gai." *Close down.*
- 1-30 *Close down.*

**TRANSMISSION III.**

- p.m.**  
5-0 *Time Signal.*  
**AIR Orchestra.** (Puriya Dhanasri.)
- 5-10 **Muhammad Shafi.** *Thumri Pilu.*  
"Atash-i-mae ka bahut josh hai paimane men Ag lag jae na saqi kahin maikhane men."
- 5-30 **Nawab Jan Rampuri.** *Thumri Bhim Plasi.*  
"Bat meri kabhi suni hi nahin Jante woh buri bhali hi nahin." (Dag.)
- 5-50 **Hamid Husain.** *Dadra.*
- 6-0 **Muhammad Shafi.**  
"Taghaful men bhi unke hushyariyan hain Yeh woh khab hai jis men bedariyan hain." (Shaji).
- 6-10 **Nawab Jan Rampuri.** *Thumri Bhopali.*
- 6-20 **1st News and Weather Report (English).**
- 6-30 **1st News and Weather Report (Hindustani).**
- 6-40 **Qawwali.** By AIR QAWWALS.
- 7-0 **"For Villagers Only"** (Delhi Market Rates at 7-30 p.m.)
- 8-0 **Talk (Hindustani):** "The Vanishing Past" No. 7. The School. By AHSAN MAREHRAVI.
- 8-15 **Muhammad Shafi.**  
"Jab keh zulf-i-munbar bixhar jaegi Muattar do alam ko kar jaegi."

**Sunday, 25th October**

- p.m.**  
8-23 **Nawab Jan Rampuri.**  
"Rog dil ko laga gain ankhen Ik tamasha dikha gain ankhen." (Hasrat.)
- 8-31 **A Chorus from the Mahabharata.**  
"Bharat men kaise kaise hue bir". By AIR ARTISTS.
- 8-39 **Ashiq Ali Khan of Patiala.**  
"Jadu lae wiyajeh men". *Sindhi Rag Kohiyari.*  
"Yugi saka kanta gandita dasi dina". *Thumri Mishr Mand.*  
"Hamesha ranj diya us ne pech-o-tab diya Zaban ne bhi ajab waqt par jawab diya".
- 9-15 **2nd News and Weather Report (Hindustani).**
- 9-30 *Time Signal.*  
**2nd News and Weather Report (English).**
- 9-45 **Talk (English):** "Along the Frontier," No. 8. Dir and Swat. MAJOR W. R. HAY, Counsellor to the British Legation, Kabul.  
(A series of talks on the peoples and countries of the Frontier, from Baluchistan to Chittagong.)
- 10-0 **Peter Mendoza and his Orchestra.**  
Overture "Tancredi" *Rossini.*  
Grande Fantasia "La Sonnambule" *Bellini Arr. Tavan.*  
Waltz "Lustige Druder" *Vollstedt.*  
2nd Selection "From Merrie England" *German.*  
Suite "Americana" *Thurban.*
- 11-0 *Close down.*



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

**DASARA.**

- a.m.**  
11-0 **A Variety Programme** By SUNDRABAI. Assisted by the VUB Indian Orchestra.
- noon**  
12-0 **"Chandidas."** SB A Musical play in Gujarati specially written for broadcasting. Directed by L. H. GHELANI, featuring KAMLA, BALA, FATMA and others.
- p.m.**  
1-0 **A Studio Programme.** SB By the S.S. "TUSCANIA" ORCHESTRA. Leader: L. DUDMAN. *Close down.*
- 2-0 *Close down.*
- 4-30 **Sitar Solos** By PROF. MOHOMED KHAN.
- 5-0 **Talk (Hindi):** "Parda Ladies." No. 2. By FATMA BEGUM.
- 5-15 **Garba.** Conducted by GUNIAL DESAI. Accompanied by the VUB Indian Orchestra.
- 6-30 **Relay from St. Thomas' Cathedral, Bombay.**
- 7-45 **A Light Programme** By THE VUB ENSEMBLE.  
Overture "The Miller and his men" *Bishop. Siedc.*  
Intermezzo "Texas Girls" *Frederiksen.*  
Scene de Ballet "Piazza del Popolo" *Rossini.*  
Fantasy "Barber of Seville." *Rossini.*  
Cello Solo "The Swan" *Saint-Saens.*  
"Canaries courtship." *Kohler.*  
"Serenade Andalusian" *Eilenberg.*  
Galop "Baby Dances" *Micheli.*  
"Cafe Chantant" *Fletcher.*
- 8-45 **News in Hindi.**

- p.m.**  
9-0 **A Programme of Hawaiian Music.** (Recorded). Hawaii March by Gino Bordin and his Hawaiians. Hawaii Medley. Hawaiian Memories.
- 9-30 **Talk (English):** "International Affairs." By E. J. COUGH.
- 9-45 **News in English.**
- 10-0 **"Durga Devi Ke Mandir Me."** A depiction of Puja in the temple of Golden Durga in Bengal. Produced by HIREN BOSE. Music by ANIL BISWAS.
- 11-0 *Close down.*



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

- a.m.**  
8-36 *Time Signal.*  
**A Vocal Concert** Arranged by PANCHANON MUKHERJEE.  
PARUL PROBHA DAS GUPTA *Song.*  
RADHARANI DEY *Thungri.*  
PURNIMA DEY *Thungri.*  
NALINI MOHAN KUNDU *Tappa.*  
KARUNA SEN *Kheyal.*  
SATYENDRA NATH GHOSAL *Kheyal.*  
JIBAN CH. UPADHYAYA *Kheyal.*  
PANCHANAN MUKHERJEE *Bengali Song.*  
SUDHANSU DUTTA GUPTA *Bengali Song.*  
NRPENDRANATH NAG *Sitar Solo.*  
PANCHANAN MUKHERJEE *Tabla Saingal.*
- 10-46 **Review: "Stage and Screen"** By SPECTATOR.
- 11-6 **A Promenade Concert** SB By ROBERT PIKLER AND HIS HUNGARIAN ORCHESTRA. Relayed from "Firpo's" Restaurant. (By kind permission of the Management).
- News in English.**

- p.m.**  
12-36 *Time Signal. Close down.*
- 6-6 *Time Signal.*
- SB **Church Service** Relayed from St. Andrew's Church.
- 7-21 **Immersion Ceremony** Relayed from a Hooghly Ghat.
- 7-46 **Bijaya Sammilant Programme** Arranged by HIMANSHU K. DUTT SURASAGOR.  
SAVITRI BASU *Kheyal and Bengali Songs.*  
ILA DAS *Bengali Songs.*  
MADHURI SEN " "  
BANI SEN " "  
SUDHIR BASU " "  
SARO GHOSH] " "  
KUMUDESH SEN " "  
JNAN GHOSH'S ORCHESTRA *Accompanist.*
- 8-41 **Weather Report (In Bengali).** SB
- 8-46 **The News and Announcements.** SB
- 9-1 **Weather Report (In English).** SB
- 9-6 **The News and Announcements.** SB
- 9-21 **Talk (English):** "The Necessity for a Stadium in Calcutta." By THE HON'BLE MAHARAJA OF SANTOSH, President of the Indian Football Association.
- 9-36 **An Empire Programme** SB Relayed from Daventry.
- 10-36 **\*The Cedric Sharpe Sextette** SB "Adieu."

*Time Signal. Close down.*  
\*Gramophone Records.

All Times are given in Indian Standard Time.



**B.B.C.**

**TRANSMISSION 5.**

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

- a.m.
- 4-30 **Big Ben. A Recital.**  
By Ellen Ballou (Canadian Pianist). Fantasia in G minor (Bach, arr. Liszt). Impromptu in B flat (Schubert). Capriccio (Scarlati). Rhapsody, No. 11 (Liszt).
- 4-50 **"To the West! To the West!"\***  
A memorial to Henry Russell—song writer and emigration pioneer. Presented by W. L. Hanchant and John Pudney.
- 5-20 **Sports Commentaries.\***
- 5-40 **A Programme of Concert Marches.\***  
The BBC Military Band; conductor, B. Walton O'Donnell. French Military March (Algerian Pianist). Imperial March (Elgar). Joyous March (Chabrier, arr. Chilton). Turkish March (Mussorgsky). Slavonic March (Tchaikovsky).
- 6-10 **The News and Announcements.**  
*Greenwich Time Signal at 6-15 a.m.*
- 6-30 *Close down.*

**TRANSMISSION 6.**

GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.)

- a.m.
- 7-30 **Big Ben. English Prose Reading.**  
"A Night among the Pines." An extract from "Travels with a Donkey in the Cévennes" by R. L. Stevenson.
- 7-51 **Reginald Foort, at the Organ of the Paramount Theatre**  
Tottenham Court Road, London. Slavonic Rhapsody, No. 1 (Friedeman). Salut d'amour (Elgar). Chopin Potpourri (arr. Foort). Serenade, No. 2 (Heykens). Traumerer (Schumann). Memories of the Palace Theatre.
- 8-25 **"Nelson Expects."\***  
A play by William Fitzmaurice Hill. Production by Howard Rose.
- 9-10 **The News and Announcements.**  
*Greenwich Time Signal at 9-15 a.m.*
- 9-30 *Close down.*

**TRANSMISSION 1.**

GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

- p.m.
- 12-45 **Big Ben. A Religious Service.\***  
From Emmanuel Church, Streatham, London.
- 1-30 **Ballad Concert.**
- 1-55 **The BBC Military Band.\***
- 2-25 **Weekly Newsletter.**  
Sports Summary and Announcements.
- 2-50 *Close down.*

**TRANSMISSION 2.**

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

- p.m.
- 4-30 **Big Ben. The BBC Empire Orchestra.**
- 5-30 **"Down to the Sea in Ships : Sea Power"\*—No. 3.**
- 5-50 **A Song Recital.**
- 6-0 **The BBC Theatre Orchestra.**
- 6-25 **Weekly Newsletter.**  
Sports Summary and Announcements.
- 6-50 **Musical Interlude.†**
- 6-55 **A Short Religious Service.\***
- 7-10 **Envoi†**
- 7-15 *Close down.*

**TRANSMISSION 3.**

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 Violin Recital.**
- 7-50 **The Wingates Temperance Band.**

**Sunday, 25th October**

- p.m.
- 8-30 **"Down to the Sea in Ships : Sea Power"\*—No. 3.**
- 8-50 **A Pianoforte Recital.**
- 9-15 **A Short Religious Service**  
From the Studio.
- 10-0 **Weekly Newsletter.**  
Sports Summary and Announcements.
- 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 BBC Military Band.**  
Norman Allin (Bass).  
*Greenwich Time Signal at 11-30 p.m.*
- 11-30 **Weekly Newsletter.**  
Sports Summary and Announcements.
- 11-50 **Potpourri of English Tunes.†**
- midnight
- 12-0 **Orchestral Concert.**
- a.m.
- 1-20 **Organ Music.†**
- 1-25 **A Congregational Service**  
From Union Church, Brighton.
- 2-30 **Weekly Newsletter.**  
Sports Summary, and Announcements.
- 2-50 **The Coventry Hippodrome Orchestra.**  
*Greenwich Time Signal at 3-30 a.m.*
- 3-30 **Henry Russell Programme.\***
- 4-0 **Epilogue.**
- 4-15 *Close down.*

\* Electrical recording. † Gramophone records.

**BBC Programmes (Transmissions 5 & 6) for Oct. 12th, 13th, 14th & 15th will be found on pages 1033, 1035 & 1037.**

**GERMANY (Berlin)**

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

10-40 a.m. Musical Introduction to the week. 11-45 a.m. Musical Introduction (contd). 12-25 p.m. Greetings to our Listeners. 12-30 p.m. News and Review of the Week in English. 12-45 p.m. Popular Orchestral Concert. 2-0 p.m. Breeding of horses in Germany. 2-30 p.m. Little Folk music. 2-45 p.m. Hitler Youth Programme: Bear Skin and Buffalo Horns. 3-15 p.m. Talk: "German Law in the life of Siam." 3-30 p.m. Serenade for Cello and Piano by Smit-Sibinga. 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Greetings to our Listeners. 5-50 p.m. Concert of Light Music (contd.). 6-30 p.m. News and Review of the Week. 6-45 p.m. A Sunday Evening Programme. 7-0 p.m. The art of the Fugue (Part II). (Bach.) 7-30 p.m. News and Review of the Week in English on DJE, DJQ. 7-45 p.m. An Hour of Surprises. 9-0 p.m. Women's hour: Carefree walk in the woods. 9-30 p.m. *Close down.*

**FRANCE (Radio Colonial)**

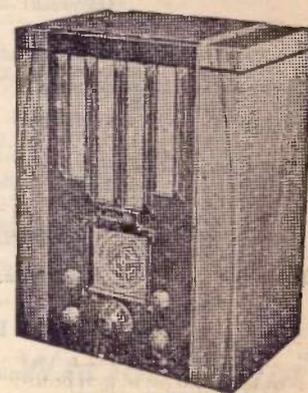
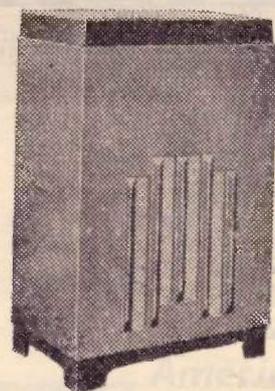
Wavelength 19.68 m. and/or 25.24 m.

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

**ITALY (Rome)**

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert 10-0 p.m. Selections from musical comedies and reviews. Sketches by Tito Angeletti, Poetical readings, Elio Sanangelo



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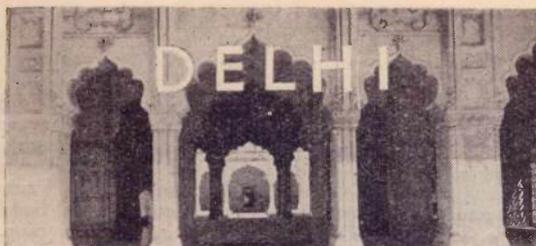
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Ramanlal R. Shah,  
Reid Road.

Dehra Dun Agents :  
Anglo-American Import Co.,  
Old Cantt. Road.

Poona Agents :  
J. A. Malon & Co.,  
East Street.



VUD 340.13 metres, 882 kc/s.

**TRANSMISSION I.**

- a.m.**  
**8-0** *Time Signal.*  
**Indian Music. (Recorded).**  
 MASTER SANTOSH - - - - - *Bhajan.*  
 LADLI PARSHAD - - - - - *Desh and Kafi.*  
 PIARE SAHIB - - - - - *Thumri.*  
 MUHAMMAD HUSAIN of Nagina - - - - - *Thumri.*  
 ABDUR RAZZAQ - - - - - *Qawali.*  
 K. C. DEY - - - - - *From "Puran Bhagat."*  
 RAM PARSHAD MISRA - - - - - *Kajri and Ghazals.*  
 ZAMIRUDDIN - - - - - *Thumri.*  
 LACCHI RAM AND FAQUIRUDDIN - - - - - *Bhajans.*  
 HARI DAS GANGOLI - - - - - *Mouth Organ and Sitar.*
- 9-0** **Talk (Hindustani):** "Stories from Indian History, No. 8: Ashoka."  
 By SUSHILA SHARMA.
- 9-15** **AIR Orchestra. Bhairvin.**
- 9-25** **Sardar Sohan Singh.**  
 "Nike ghungariya thumkat chal chalat." *Khayal Bhairvin.*  
 "Nit kiun bole chatarwa more piya ke bain." *Khaya. Jonpuri.*
- 9-55** **Jogli Bai of Nainital.**  
 "Bala ishq ki yeh kahan se lagi hai"  
 "Suna hai mahabat men dushwariyan hain."
- 10-13** **G. A. Khan Gwaliori.**  
 "Kaun karat tose preet" *Khayal Gujri Todi.*  
 Ishq ki kham kariyan na gain  
 Dil gaya beqarariyan na gain." (*Bayan.*)
- 10-30** *Close down.*

**TRANSMISSION II.**

- p.m.**  
**12-30** *Time Signal.*  
**AIR Orchestra. Megh.**
- 12-40** **Sardar Sohan Singh.**  
 "Kaira re gori tore nainwa mad bhare piya ke pair"  
*Khayal Gaur Sarang.*  
 "Ali re lal ae more mahal." *Khayal Shudh Sarang.*
- 1-10** **Jogli Bai of Nainital.**  
 "Zabt-i-dil waqt-i-alam kiun mira hamraz na ho."
- 1-20** **G. A. Khan Gwaliori.**  
 "Na mehrab-i-haram samjhe na jana taq-i-butkhana."
- 1-30** **A Light Orchestral Programme. (Recorded).**  
 GRAND SYMPHONY ORCHESTRA.  
 "La Fille du Tambourin Major."  
 EDITH LORAND AND HER VIENNESE ORCHESTRA.  
 Potpourri. "Gasparone."  
 BILLY COTTON AND HIS ORCHESTRA.  
 Rhapsody in Blue."  
 ALBERT SANDLER AND HIS ORCHESTRA.  
 "Marchets."  
 "You loving me."  
 CZECH PHILHARMONIC ORCHESTRA.  
 "Slavonic Dance" No. 4 in F major.  
 SILLY SYMPHONIES ORCHESTRA.  
 Selection "Waltz Disney."  
 FELIX WEINGARTNER AND THE BASEL SYMPHONY ORCHESTRA.  
 Overture "Der Freischutz."
- 2-30** *Close down.*

**TRANSMISSION III.**

- p.m.**  
**5-0** *Time Signal.*  
**AIR Orchestra. Purbi.**
- 5-10** **Jogli Bai of Nainital.**  
 "Idhar unki nigah ka naz se a kar palat jana"  
 "Sitangariyan hain dilazariyan hain."
- 5-30** **G. A. Khan Gwaliori.**  
 "Ham hon aur woh hamara koi hamraz na ho."  
 "Lagi nahin chhute balma." *Dadra.*
- 5-50** **Ghulam Sabir. Barari on Sarangi.**
- 6-0** **Sardar Sohan Singh.**  
 "Baju re baju mandilra." *Khayal Shudh Kalliyon.*
- 6-15** **P. S. Mukherji. Hamir Kalyan on Sarod.**
- 6-20** **1st News and Weather Report (English).**
- 6-30** **1st News and Weather Report (Hindustani):**

**Monday, 26th October**

- p.m.**  
**6-40** **G. A. Khan.**  
 "Piya se sandesa kaliyo." *Thumri Behag.*
- 6-50** **Jogli Bai of Nainital.**  
 "Nan ja balam pardes." *Dadra.*
- 7-0** **"For Villagers Only."**  
 (Delhi Market Rates at 7-30 p.m.).
- 8-0** **Talk (Hindustani):** "Science in the Making" No. 2. Physics.  
 By PROFESSOR A. N. PURI.
- 8-15** **Sardar Sohan Singh.**  
 "Main kar ai piya sang rang ralian." *Khayal Puriya.*  
 "Kam gat bhair mori ali." *Khayal Bageshwari.*
- 8-45** **AIR Orchestra. (Way Lost).** "Gum-kardah-rah."
- 9-0** **Jogli Bai.**  
 "Main men chhora Bangala des." *Dadra.*
- 9-7** **G. A. Khan.**  
 "Saqi bhi hai chaman bhi hai thendi hawa bhi hai."
- 9-15** **2nd News and Weather Report (Hindustani).**
- 9-30** *Time Signal.*  
**2nd News and Weather Report (English).**
- 9-45** **Talk (English):** "Teeming Millions" No. 4. Population in its relation to Agriculture and Industries.  
 By PROFESSOR C. N. VAKIL, Head of the Department of Economics, University of Bombay.  
*Relayed from Bombay.*
- 10-0** **"An Hour with Franz Liszt."**  
 GARDE REPUBLICAN BAND OF FRANCE.  
 Hungarian Rhapsody No. 2. (Recorded).  
 ELSEBETH LEIGH.  
 "Thou art like a Flower."  
 "The Lorelei."  
 THELMA BARRON. (Piano Solo).  
 "Valse Impromptu."  
 "Polonaise" in E major.  
 MAURICE MARECHAL.  
 "Libestraum" (Cello Solo). - - - (Recorded).  
 COLUMBIA GRAND CHORUS.  
 "Libestraum" (Choral Version). - - - (Recorded).  
 THELMA BARRON. (Piano Solo).  
 "Sourie de Vienne."  
 "Rhapsody" No. 12.  
 ELSEBETH LEIGH.  
 "O Wondrous Mystery of Love."  
 JACQUES DUPONT AND ORCHESTRA SYMPHONIQUE.  
 Hungarian Fantasia for Piano and Orchestra (Recorded).
- 11-0** *Close down.*



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

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

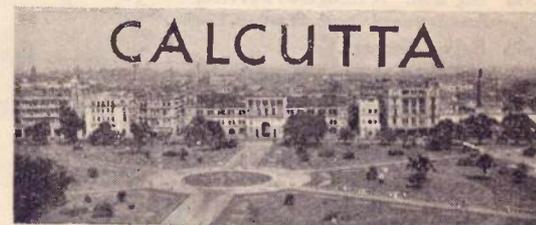
- MASTER ABDUL KADIR.  
 "Mohomed Ka Yulva."  
 ASHFAQ HUSSAIN MAJNU.  
 "Shane Khwaja."  
 RAMZAN KHAN.  
 "Mera Chain Gaya."  
 "Apaper Rahamat."  
 MASTER MUMA.  
 "Hajrat Said Abrer."  
 "Paka Mohomed Sarwar."  
 SHARIEF HUSSAIN.  
 "Shaha Kahate the."  
 "Hussain Hai."  
 MASTER YAWAR HAIDAR.  
 "Mora Saiyan Sotanwa."  
 "Sivare Salone."  
 "Karnki Safat Baukar."  
 "Dil Huja Ekasu Yahan."

**p.m.**  
**1-0** **Available Market Rates. A Light Classical Programme. (Parlophone Records).**

- THE MILAN SYMPHONY ORCHESTRA.  
 Overture "Nabucco" - - - *Verdi.*  
 RICHARD TAUBER. (Tenor).  
 "O Sole Mio" - - - *di Capua.*  
 "Ay-ay-ay" - - - *Fretre.*  
 MORIZ ROSENTHAL. (Pianoforte).  
 Concerto No. 1 in E Minor - - - *Chopin.*  
 RICHARD TAUBER. (Tenor).  
 "Night on the Volga."  
 "Hand in Hand."

- CONCHITA SUPERVIA. (Mezzo Soprano).  
 Selection from "Carmen" - - - *Bizet.*  
 (In French).  
 RICHARD TAUBER. (Tenor).  
 "O Rose Marie" - - - *Friml.*  
 "Indian Love Call."  
 GRAND SYMPHONY ORCHESTRA.  
 "Kaiser Waltz" - - - *Strauss.*

- p.m.**  
**2-0** *Close down.*
- 5-30** **Relay from the Wellington Cinema. (By kind permission of the Management).**
- 6-15** **Talk (Marathi):** "Aicha Prushna."  
 By DR. MIRABAI BHATT.
- 6-30** **Sarangi Solos**  
 By BANNE KHAN.
- 6-45** **Loka Geet (In Gujarati).**  
 By GADHAVI MERUBA MEGHANAND.
- 7-0** **Dance Tunes. Bulbultarang.**  
 By JAYANT SHAH.
- 7-15** **Shree Bhagwat Geeta Pravachana.**  
 By PANDIT LAXMANRAO OGHALE.
- 7-30** **Vaziri Bai**  
 In Hindustani Songs.  
 With Sarangi, Harmonium and Tabla.
- 8-30** **Commercial News and News in Hindi.**
- 9-0** **"Mr. Nicholsandas."**  
 A Musical Comedy in Hindi.  
 Written and produced by DR. D. R. PREM.
- 9-30** **Talk (English):** "Some New Books."  
 By C. P. C. WADE.
- 9-45** **News in English.**
- 10-0** **"A Light Musical Programme."**  
 SB A Programme composed and conducted by MENA SILAS.  
 Assisted by LOU EAGLE and THE NINETTE ORCHESTRA.  
 ORCHESTRA.  
 March. "Back to Barracks."  
 Intermezzo. "Pretty Lady."  
 Waltz. "Lola."  
 LOU EAGLE.  
 "Let's start all over again."  
 "San Salvador."  
 ORCHESTRA.  
 Viennese Waltzes. "Europe goes gay."  
 Spanish Dance. "Castanets."  
 Waltz. "One smile from Jess."  
 Humorous song. "Give me curry and rice." *Mcna Silas.*  
 ORCHESTRA.  
 Pas Seul. "Cream Puffs."  
 Viennese Waltzes. "Happy Avenue Waltzes."  
 Rumba. "Let's dance this Rumba."  
 LOU EAGLE.  
 "Can it ever be."  
 "How can I forget sweetheart."  
 "Catch'em young."  
 ORCHESTRA.  
 Waltz song. "Trying to forget."  
 Intermezzo. "In love."  
 March. "Out on Parade."
- 11-0** *Close down.*



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

- p.m.**  
**12-36** *Time Signal.*  
**SB \*A Recital.**  
 RENARA (Pianoforte).  
 Medley. "Two for to-night."  
 Waltz Medley. "Glamorous Night."  
 "Zing went the strings of my Heart."  
 "Gershwin Medley."  
 "Variations on Three Blind Mice."
- 1-0** **Talk:** "India in Olden Times: Inland Posts in the days of John Company."  
 By H. A. STARK.
- 1-20** **\*A Recital.**  
 SB GEORGE SCOTT WOOD, Piano and Accordion Solos.  
 "Songs of Songs."  
 "Ah Sweet Mystery of Life."  
 "The Whistler and his Dog."  
 "Stars and Stripes Forever."  
 Calcutta Weather Bulletin for Ocean and Rivercraft.

- p.m.**  
**1-36** Talk: "Vaishnava Literature: Kalahantarita and Rashodgar."  
 By HAREKRISHNA SAHITYARATNA.
- 2-6** Gramophone Records.  
 SANKAR RAO GAIKWAD. *Sanai Solo.*  
 SATI DEVI. *Bhajan.*  
 K. MULLICK. *Ramprasad Song.*  
 DURGARANI. *Bhajan.*
- 2-36** Talk: "Kubja Milan."  
 By AMULYA KRISHNA BHATTACHARYA.
- 3-6** *Time Signal. Close down.*
- 5-6** *Time Signal.*  
**A Village Programme.**  
 Sanai Solo.  
 Talk: "Stories from Village Life." By DA THAKUR  
 Bijoya Songs.
- 5-51** A Musical Soiree.  
 SATISH DUTTA *Dhrupad (Bhimpalasi).*  
 KASINATH CHATTERJEE *Kheyal (Sree).*  
 DHIREN CHATTERJEE *Kheyal (Iman Kalyan).*  
 RABINDRA LALL ROY *Kheyal (Darbari-Kanada).*  
 SURAJPRASAD SRIBASTABA *Kheyal Thungri (Sankara).*  
 MANJU SHAHEB. *Thungri.*  
 BINODE GANGULY. *Thungri.*
- 8-6** Talk: "Leaves from aGlobe Trotter's Diary: What I saw in Persia."  
 By RAMNATH BISWAS.
- 8-21** The Betar Orchestra.
- 8-41** Commercial News and Weather Report (In Bengali)  
 SB
- 8-46** The News and Announcements.  
 SB
- 9-1** Commercial News and Weather Report (In English).  
 SB
- 9-6** The News and Announcements.  
 SB
- 9-21** An Empire Programme  
 SB Relayed from Daventry.
- 10-0** \*Dance Music.  
 SB By BENNY GOODMAN AND HIS ORCHESTRA.
- 10-36** *Time Signal. Close down.*  
 SB
- \* Gramophone Records.

Monday, 26th October



TRANSMISSION 1.

GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

- p.m.**  
**12-45** Big Ben. The BBC Empire Orchestra.  
**1-20** Science Talk.\*  
**1-40** "World for Sale."\*\*  
**2-25** The News and Announcements.  
**2-45** *Close down.*

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)

- p.m.**  
**4-30** Big Ben. Henry Russell Programme.\*  
**5-2** "A Policeman's Lot."  
**5-17** Haydn Heard and his Band.  
**5-45** Variety.\*  
**6-0** Studio Concert.  
**6-30** The News and Announcements.  
**6-50** The BBC Dance Orchestra.\*  
 Directed by Henry Hall.  
**7-15** *Close down.*

TRANSMISSION 3.

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),  
 GSF 15.14 Mc/s (19.82 m.)

- p.m.**  
**7-30** Big Ben. Arthur Salisbury and his Orchestra.  
**7-45** Variety.\*  
**8-5** The BBC Midland Orchestra.  
**9-5** Light Pianoforte Music.†  
**9-15** "Stage Star."\*\*  
**9-30** Cinema Organ Recital.  
**10-0** The News and Announcements.  
**10-20** Light Orchestral Music.  
**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. Talk: "A Policeman's Lot."\*\*  
**11-2** An Instrumental Recital.  
*Greenwich Time Signal at 11-30 p.m.*  
**11-30** The News and Announcements.  
**11-50** The Emilio Colombo Octet.  
 And Teresa la Cava (Mezzo-soprano).
- a.m.**  
**12-30** British Ballads.†

- a.m.**  
**12-50** Hit Parade.  
**1-30** The BBC Orchestra.  
 (Section C), conducted by Warwick Braithwaite. Joan Cross (Soprano).  
**2-30** The News and Announcements.  
**2-50** Musical Interlude.†  
**2-55** The BBC Military Band.  
*Greenwich Time Signal at 3-30 a.m.*  
**3-30** An Organ Recital.  
**4-0** Dance Music.  
**4-15** *Close down.*

\*Electrical recording. †Gramophone records.

GERMANY (Berlin)

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

- 10-40 a.m.** Variety Music. **11-45 a.m.** Variety Music (contd.). **12-30 p.m.** News and Economic Review in English. **12-45 p.m.** Today in Germany. Sound Pictures. **1-0 p.m.** Music and Poetry. A new song and a new word. **1-45 p.m.** Orchestral Concert. **2-45 p.m.** Sports Review. **3-15 p.m.** "I begin and you finish!" **3-30 p.m.** Two musicians strolling along.  
**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 Far East. **5-50 p.m.** Concert of Light Music (contd.). **6-45 p.m.** Serenade for cello and piano by Smit-Sibinga. **7-0 p.m.** German Marches. **7-30 p.m.** News and Economic Review in English on DJE, DJQ. **7-45 p.m.** Today in Germany. Sound Pictures. **8-0 p.m.** Dance evening. **9-15 p.m.** Sports Review. **9-30 p.m.** *Close down.*

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

- 11-30 a.m.** Relay from P.T.T. Transmitter. **11-50 a.m.** Market Prices, Rates of Exchange. **12 noon.** Records. **12-10 p.m.** Relay from P.T.T. Transmitter.  
**12-25 p.m.** Records. **1-0 p.m.** Talk on Events in France. **1-15 p.m.** Records. **1-45 p.m.** News in French. **2-15 p.m.** News in English. **2-30 p.m.** *Close down.*  
**3-25 p.m.** Day's Programme. **3-30 p.m.** Relay from Radio-Paris—Concert. **4-30 p.m.** News in English. **4-45 p.m.** Concert-Relayed (contd.). **5-15 p.m.** News in French. **5-45 p.m.** Concert-Relayed (contd.). **6-30 p.m.** Talk on the Fine Arts, by Mr. Dirole. **6-40 p.m.** Humour of To-day, by Mr. Dessoudeix. **6-50 p.m.** Colonial Market Prices, Rates of Exchange. **7-0 p.m.** Concert with Mrs. Bourgeois-Felix—vocalist; Miss Valentin-Thyssens—pianist; Mr. Lovano—baritone; Mr. Georges Tzipine—violinist. **8-25 p.m.** Rates of Exchange and French Stock (Rentés). **8-30 p.m.** *Close down.*  
**9-45 p.m.** News in French, Market Prices, Rates of Exchange. **10-30 p.m.** Concert-Relayed. **11-0 p.m.** Relay of Radio-Journal of France (French News). **11-20 p.m.** Revistas. **11-30 p.m.** Concert-Relayed (contd.). **12 midnight.** News in English. **12-30 a.m.** News in French, Market Prices. **1-0 a.m.** Relay. **3-30 a.m.** *Close down.*

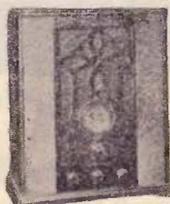
ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m.** Varied programmes. **6-45 p.m.** Concert. Talk: "Italian pottery makers in Germany". **7-30 p.m.** News in English. Instrumental concert. Matteo Roidi, Violinist Giuseppina Teofani Zannoni pianist. Talk: "Nuraghi type of old Sardinian houses" by the Hon. Prof. Senator Antonio Taramelli. Vocal concert: Augusta Quaranta—soprano, Nino Russo—tenor. **10-0 p.m.** Concert of old and modern dance music. **11-10 p.m.** Concert of Arabian music.

Announcement

Owing to the delayed arrival of the Air Mail we have once again been disappointed through the non-receipt of the full BBC Programmes for the last few days of the month. We have, however, obtained skeleton advance Programmes for transmissions I, II, III and IV.



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# DELHI

VUD 340.13 metres, 882 kc/s.

## TRANSMISSION I.

- a.m.**  
**8-0** *Time Signal.*  
**Indian Music. (Recorded).**
- |                       |   |   |   |   |                    |
|-----------------------|---|---|---|---|--------------------|
| ANGURBATA             | - | - | - | - | Naat.              |
| FAQIRUDDIN            | - | - | - | - | Ghazals.           |
| INDUBALA              | - | - | - | - | Dadra.             |
| NARAYAN RAO VYAS      | - | - | - | - | Bhairvin and Desh. |
| USHA RANI             | - | - | - | - | Ghazals.           |
| ZAMIRUDDIN            | - | - | - | - | Kafi and Cheti.    |
| AKHTARI BAI FAIZABADI | - | - | - | - | Dadras.            |
| JAL MERCHANT          | - | - | - | - | From "Zarina."     |
| INDUBALA              | - | - | - | - | Thumri.            |
| RAKHAL MISRA          | - | - | - | - | Kairi.             |
- 9-0** **Talk (Hindustani):** "Foundations of Indian Music" No. 2. Surs and Scales. By RAFIQUE GHAZNAVI.
- 9-15** **AIR Orchestra. Bhopali.**
- 9-25** **Lachhi Ram.**  
 "Dekho Nand Ka Chhora dhit langarwa." (*Khaya Malkauns*)  
 "He Shambhu chandr badani." (*Khayal Jonpuri Iktala*).
- 9-45** **Malang Khan. Sitar—Shudh Todi.**
- 9-55** **Shamim Bai.**  
 "Bigri ban jaegi shayad kisi tadbir ke sath Apni taqdir mila lo miri taqdir ke sath."
- 10-5** **Rashid Ahmad Panipati.**  
 "Jan-o-dil sazgar hain dono  
 Yani tum par nisar hain dono." (*Zaki*).  
 Nale karne dil-i-nakam bure hote hain  
 Keh bure kamon ke anjam bure hote hain." (*Dagh*).
- 10-20** **Shamim Bai.**  
 "Jo Mazar-i-Mohammad per mar jaenge  
 Zindagi ka thikana woh kar jaenge." *Naat*.
- 10-30** *Close down.*

## TRANSMISSION II.

- p.m.**  
**12-30** *Time Signal.*  
**AIR Orchestra. Dev Sakh.**
- 12-40** **Lachhi Ram.**  
 "Mora sayyan chala pardes." *Thumri Barwa.*  
 "Par hoja najar ka bhala." *Dadra Bindrabani.*
- 1-0** **Shamim Bai.**  
 "Chalo hato jao main nahin bolun." (*Thumri Gaur Sarang*).  
 "Kiun meri ah-i-sard unhen nagawar ho  
 Yeh woh hawa nahin jo kale je ke par ho." (*Dagh*).
- 1-20** **Rashid Ahmad Panipati.**  
 "Na kiun tir-i-nazar guzre jigat se  
 Kahin yeh war rukte hain siqar se." (*Majruh*).
- 1-30** **A Light Variety Programme.**  
*(Recorded).*

- MANTOVANI AND HIS ORCHESTRA.  
 Rhumba "Cuban Moonlight."  
 Tango "Cuatro Besos."  
 JACK MACKINTOSH. (Cornet).  
 "Until."  
 "I Know of two bright Eyes."  
 HARRY WELCHMAN.  
 "Theatre Memories."  
 KAMA AND SALADAR. (Paradise Islanders).  
 "My Kalua Hula Girl."  
 "The melody of my heart."  
 PERCY EDGAR, CHARLES BREWER MABEL FRANCE AND GLADYS JONES.  
 Sketch "The Invalid."  
 BAND OF H. M. GRENADIER GUARDS.  
 Marching with Sousa.  
 COLUMBIA LIGHT OPERA COY.  
 Neapolitan Nights.  
 MARION DAWSON.  
 "My Young Man."  
 "Nothing like that about me."  
 DEBROY SOMER'S BAND.  
 Cavalcade of Martial Songs."

**2-30** *Close down.*

# Tuesday, 27th October

## TRANSMISSION III.

- p.m.**  
**5-0** *Time Signal.*  
**AIR Orchestra. Purba.**
- 5-10** **Shamim Bai.**  
 "Aisi sundar nar aisi chatur nar." *Khayal Bhimplasi.*  
 "Inayat ki nazar ham par nahin hai." (*Rind*).
- 5-30** **Rashid Ahmad Panipati.**  
 "Nichi nazron ke war ane lage  
 Lo bas ab jan-o-dil thinkane lage." (*Magruh*).
- 5-40** **Shamim Bai.**  
 "Piya ke awan ki la de khabariya." *Khayal Marwa.*
- 5-50** **Lachhi Ram.**  
 "Be taalluq zindgi achhi nahin  
 Zindagi kia maut bhi achhi nahin." (*Hafeez*).
- 6-0** **Malang Khan. Khayal Sham Kalliyan.**
- 6-10** **Ghulam Sabir. Chhaya Naat on Sarangi.**
- 6-20** **1st News and Weather Report (English).**
- 6-30** **1st News and Weather Report (Hindustani).**
- 6-40** **Basheshar Nath Raizada.**  
 "Bol man Radhe Krishn bol." *Bhajan.*
- 6-50** **Malang Khan. Chandni Kedara on Sur Bahar.**
- 7-0** **"For Villagers Only."**  
 (Delhi Market Rates at 7-30 p.m.)
- 8-0** **Talk (Hindustani):** "Workers of India" No. 9. Ustani ji. By MISDAQ ABID HUSSAIN.
- 8-15** **Shamim Bai.**  
 "He Mahadev." *Khayal Bhopali.*
- 8-25** **A Chorus from the Mahabharat.**  
 "Dud saman amol kapol tu."  
 By AIR ARTISTS.
- 8-33** **Lachhi Ram. Hill Songs.**
- 8-40** **Bhai Gam. Desh on Ditruba.**
- 8-45** **Rashid Ahmad Panipati.**  
 "Nigah mast hai aur muskarai jate hain  
 Do atshah mujhe bhar kar pilae jate hain." (*Saghar*).
- 8-55** **Lachhi Ram.**  
 "Mathe tore dhar ho beragi." *Khayal Shankra.*
- 9-5** **Shamim Bai.**  
 "De hosh ka paigham keh diwana bana de  
 Jo chahetiri nargis-i-mastana bana de." (*Saghar*).
- 9-15** **2nd News and Weather Report (Hindustani).**
- 9-30** *Time Signal.*  
**2nd News and Weather Report (English).**
- 9-45** **Talk (English):** "Travellers Tales: Impressions of Foreign Countries." No. 3. A visit to Japan. By GERALD J. TAIT.
- 10-0** **Erwin Klein and his Viennese Orchestra.**  
 Overture "A Night in Venice" - J. Strauss.  
 Fantasia "Remembrance of Schubert" - E. Urbach.  
 Waltz "Wiener Burger" - C. M. Ziehrer.  
 Suit "Ballet" - F. Popy.  
 HERRN LEO BAJTEK. (Violin Solo).  
 "Love Sorrow" - F. Kreisler.  
 "Hindo Song from Sadko" - Rymsky Korsakoff.  
 Potpourri "Quintessences" - C. Morena.
- 11-0** *Close down.*



# BOMBAY

VUB 350.9 metres, 855 kc/s.

- a.m.**  
**11-30** **Bul-Bul Tarang Solos**  
 By J. SHAH.
- 11-45** **Gazals and Quwalis**  
 By ABDUL HAMID MULLA.
- 12-45** **Clarinet Solos**  
 By SHEIKH MOHAMED.

- p.m.**  
**1-0** Available Market Rates.  
**A Brunswick Decca Concert.**  
*(Recorded).*  
 THE BERLIN STATE OPERA ORCHESTRA.  
 "Light Cavalry."  
 THE BERLIN PHILHARMONIC ORCHESTRA.  
 "The Unfinished Symphony."  
 FRANZ VON VESEY AND G. AGISTI.  
 "Sonata in E Flat for Violin and Piano."  
 FRANZ VOLKER. (*Tenor*).  
 "Santa Lucia."  
 "Schonau, That's my Paradise."  
 THE PRISCA STRING QUARTET.  
 "Verdi Quartet in E Minor."  
 THE BERLIN PHILHARMONIC ORCHESTRA.  
 "Peer Gynt."  
 COSSACK CHOIR WITH BALALAIKA ORCHESTRA.  
 "Gipsy Songs."  
 "Song of the Volga Boatman."
- 2-0** **Relay from Rotary Club.**
- 2-30** *Close down.*
- 6-0** **Relay from Capitol Cinema.**  
*(By kind permission of the Management.)*
- 6-30** **A Recorded Programme.**  
 Introduced by J. G. ALLEN.  
 A Programme of light music and songs introducing  
 EDGAR COYLE, REX PALMER, HARRY DEARTH AND MAREK  
 WEBER AND HIS ORCHESTRA.
- 7-30** **Talk (English):** "Cooking without tears". Small Cakes. By HILDA FLANDERS.
- 8-0** **Mendoza and his Orchestra.**  
 Overture - "Poet and Peasant." *Suppe.*  
 Andante Cantabile - "From 5th Sym-phony" - *Tschaikowsky.*  
 Serenata - "Leggenda dei Pirenei" - *Bossola.*  
 Dance - "Hungarian Dance III" - *Brahms.*
- 8-30** **Commercial News and News in Hindi.**
- 9-0** **Mendoza and his Orchestra.**  
 Sea Pieces - "Starlight" - *MacDowell.*  
 Selection - "Nautilus" - *Romberg.*  
 Morceau - "In Heideburg" - *Byford.*  
 Polonaise in A Major - "Vision D'Amour" - *Chopin. Arr. C. Mendoza.*
- 9-30** **Talk (English):** "Motor Travel in India." By H. E. ORMEROD, J.P.
- 9-45** **News in English.**
- 10-0** **Light Classical Music.**  
 By SHRIMATIBAI NARVEKAR.  
 With *Sarangi, Harmonium and Tabla.*
- 11-0** *Close down.*

# CALCUTTA

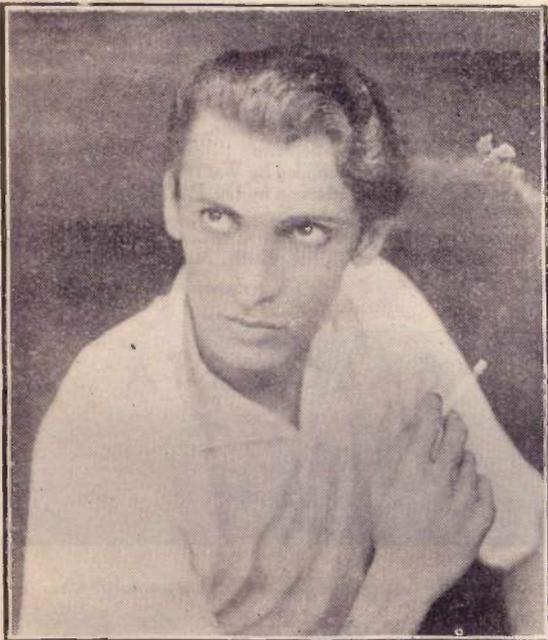


VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

- p.m.**  
**12-36** *Time Signal.*  
**SB The Radio Sextette**  
 In an Instrumental Programme.  
 "Voice of Spring" - *Straus.*  
 "Serranamis" - *Rossini.*  
 "Dur und moll" - *Schreiner.*  
 "Camen" - *Bizet.*  
 "Les Millions d'Arlequin" - *Drigo.*  
 "Show Boat" - *Kern.*
- 1-36** **Calcutta Weather Bulletin for Ocean and Rivercraft.**
- 1-36** **Talk:** "Ramchandra's Ashwamedh." By GOUR MOHAN MUKERJEE.
- 2-6** **Gramophone Records.**  
 PARUL SEN. *Songs Kant Guha.*  
 NANI DAS GUPTA. *Comic Sketch.*  
 GOPAL CH LAHIRY. *Clarinet.*
- 2-36** **Talk:** "Women of Ancient Times: Spartan Mothers." By BISHWAN SARMA.
- 3-6** *Time Signal. Close down.*
- 5-6** *Time Signal.*  
**A Variety Programme**  
 Arranged by MEJDIDI.

All Times are given in Indian Standard Time.

- p.m.  
 6-6 Modern Bengali Song By SAILESH DUTTA GUPTA.  
 6-21 Bengali Tappa By BHABOTOSH BHATTACHARYA.  
 6-36 Music Lessons By P. K. MULLICK.  
 7-6 Rabindra—Giti—Basara.  
 Sung by Artists of Tagore's School.  
 Under the direction of ANADI DASTIDAR.  
 Talk: "Settlement Final Reports."  
 8-6 SB By CHARUCHANDRA SEN.  
 8-21 Light Songs By TARAPADA CHAKRAVERTY.  
 8-41 Commercial News and Weather Report (In Bengali).  
 SB  
 8-46 The News and Announcements.  
 SB  
 9-1 Commercial News and Weather Report (In English).  
 SB  
 9-6 The News and Announcements.  
 SB  
 9-21 Talk (English): "Literary Reviews."  
 SB By HUMPHREY HOUSE.  
 9-36 \*Parlaphone present  
 SB A Recital of the Latest Records.  
 Arranged by Taylor's Gramophone Saloon  
 10-36 Time Signal. Close down.  
 \*Gramophone Records



RAFIQUE GHAZNAVI WHO IS BROADCASTING FROM DELHI THIS MONTH.

Tuesday, 27th October



TRANSMISSION 1.

- GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)  
 p.m.  
 12-45 Big Ben. Beethoven's Pianoforte Sonatas,\*—No. 4.  
 1-15 "A Policeman's Lot."\*\*  
 1-30 A Song Recital.  
 1-45 Celluloid Rhythm.  
 2-25 The News and Announcements.  
 2-45 Close down.

TRANSMISSION 2.

- GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)  
 p.m.  
 4-30 Big Ben. "Empire Magazine."  
 5-2 The BBC Military Band.\*  
 5-32 Travel Talk.  
 5-47 Variety.\*  
 6-0 Dance Music.  
 6-30 The News and Announcements.  
 6-50 Chamber Music.  
 7-15 Close down.

TRANSMISSION 3.

- 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. "Imperial Affairs."\*\*  
 7-46 Musical Interlude.†  
 7-50 Celluloid Rhythm.\*  
 8-30 The Torquay Municipal Orchestra.  
 10-0 The News and Announcements.  
 10-20 The Philip Whiteway Ensemble.  
 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. "Empire Magazine."\*\*  
 11-17 The Cedric Sharpe Sextet.  
 Greenwich Time Signal at 11-30 p.m.  
 11-30 The News and Announcements.  
 11-50 "Imperial Affairs."\*\*  
 a.m.  
 12-5 Light Orchestral Music.†  
 12-10 From the London Theatre.  
 12-30 Light Orchestral Music.†  
 12-35 A Recital.  
 By Iso Ellinson (Pianoforte).  
 1-0 Dance Music.  
 1-30 The Cafe Colette Orchestra.  
 2-15 A Song Recital.  
 2-30 The News and Announcements.  
 2-50 Science Talk.  
 3-10 The BBC Theatre Organ.  
 Greenwich Time Signal at 3-30 a.m.  
 3-30 A Sonata Recital.  
 3-57 "Imperial Affairs."\*\*  
 4-15 Close down.

\*Electrical recording. †Gramophone records.

GERMANY (Berlin)

- DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.  
 10-40 a.m. A Happy Celebration. 11-45 a.m. A Happy Celebration (contd). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures  
 1-0 p.m. Little Evening Entertainment. 1-45 p.m. Music and Poetry. Germans abroad. 2-30 p.m. Solo Concert. Gaspar Cassado. 3-15 p.m. Little German Reader. 3-30 p.m. Aloha from Hawaii (A love greeting from Hawaii).  
 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-50 p.m. Concert of Light Music (contd.).  
 6-45 p.m. The Fehse Quartette. Quartette in E flat major Op. 125 by Schubert. 7-15 p.m. A little German Reader. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. Today in Germany. Sound Pictures.  
 8-0 p.m. Music and Poetry. A new song and new words. 8-45 p.m. Hitler Youth Programme: New songs of workmen. 9-0 p.m. Solo Concert; Gaspar Cassado. 9-30 p.m. Close down.

FRANCE (Radio Colonial)

- Wavelength 19.68 m. and/or 25.24 m.  
 11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.  
 12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down.  
 3-25 p.m. Day's Programme. 3-30 p.m. Relay from Radio-Paris—Concert. 4-30 p.m. News in English. 4-45 p.m. Concert-Relayed (contd.). 5-15 p.m. News in French. 5-45 p.m. Concert-Relayed (contd.). 6-30 p.m. Maritime Talk, by Mr. Bretagne. 6-40 p.m. Social Topics, by Mr. Rives. 6-50 p.m. Colonial Market Prices, Rates of Exchange. 7-0 p.m. Theatrical Broadcast. 8-25 p.m. Rates of Exchange and French Stock (Rentés). 8-30 p.m. Close down.  
 9-45 p.m. News in French and Market Prices. 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-Journal of France (French News). 11-20 p.m. Judicial Talk by Me. Henri Delmont. 11-30 p.m. Concert-Relayed (contd.). 12 midnight. News in English. 12-30 a.m. News in French, Market Prices. 1-0 a.m. Relay: Lyric, Federal Broadcast. 3-30 a.m. Close down.

ITALY (Rome)

- Wavelength 25.40 and/or 31.13 Metres.  
 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk: "Balilla Day: Old Fables". 7-30 p.m. News in English. Symphonic concert, conducted by Fernando revitali. 10-0 p.m. Vocal concert, chorus and folksongs. 11-10 p.m. Concert of Arabian music.

A DREAM FULFILLED



The Warden Insurance Company has striven valiantly for the fulfilment of a dream—an insurance company built to keep the faith of the institution of life insurance, and one ready to continue indefinitely complete protection for its policyholders and agents.  
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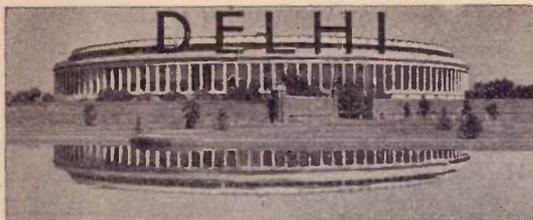
**THE WARDEN LIFE INSURANCE Co., Ltd.,**

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VUD 340.13 metres, 882 kc/s.

**TRANSMISSION I.**

- a.m.**  
**8-0** *Time Signal.*  
**Indian Music (Recorded.)**  
 K. C. DEY - - - - - Bhajan.  
 AKHTARI BAI FAIZABADI - - - - - Thumries.  
 RAKHAL MISRA - - - - - Bhajan.  
 KAMLA (Jharia) - - - - - Ghazal.  
 MOHD. HAFIZ & NALINI - - - - - Geet.  
 ZOHRA BAI (Late) - - - - - Basant and Joya.  
 MOHD. HUSAIN of Nagina - - - - - Ghazal and Thumri.  
 PIARE SAHIB - - - - - Kajri Khammaj and Cheti.  
 BEGUM AND MOHAN - - - - - Ghazals.  
 SAIGAL - - - - - From "Yahudi Ki Larki."  
**9-0** **Talk (Hindustani):** "Outline history of the world" No. 9.  
 By PROF. MOHD. MUJEEB.  
**9-15** **AIR Orchestra.** *Sudh Sawant.*  
**9-25** **Maqbool Husain Moradabadi.**  
 "Piya ke milan komain kaise jaun." *Khayal Bhopali Tal Ikhwai.*  
 "Biddia dhar guniyan saon kahawe." *Sadra khat Tal Jhap.*  
 "Aina dekh ke woh munh jo bana lete hain Apne bigre hue tewar ka maza leta hain."  
**10-0** **Kallo Bai of Pataudi.**  
 "Urio Kagwa piya sang yun ja kahiyo." *Khayal Deshkar.*  
 "Nan chhero nan chhero nan chhero mora sayyan." *Thumri Bhairoin*  
**10-20** **Daim Husain of Ajmer.**  
 "Barq-i-jamal-i-yar ne rakht-i-sakun jala diya Nala-i-dilgudaz ne arsh-i-barin hila diya." *(Mir Ahadi)*  
**10-30** *Close down.*

**TRANSMISSION II.**

- p.m.**  
**12-30** *Time Signal.*  
**AIR Orchestra.** *Sughrat.*  
**12-40** **Maqbool Husain.**  
 "Banre ke sehre peh main wari." *Khayal Multani.*  
 "Jo barabar ag dilon men ho to yeh lutf-i-raz-O-niaz ho. Mira ishq husn parast ho tira husn ishq nawaz ho."  
**1-0** **Kallo Bai of Pataudi.**  
 "Binan dekhe tore chain nahin." *Thumri Gaw Sarang.*  
 "Sahba kaf-i-saqi men aksir nazar ai Shishe men jawani ki taswir nazar ai." *(Saghar.)*  
**1-20** **Daim Husain of Ajmer.**  
 "Atash-i-ishq kaleje men dabi rahti hai Tu ne jis din se lagai hai lagi rahti hai." *(Muztir).*  
**1-30** **A "Guess" Hour. (English Recorded Music.)**  
 Well-known records will be played, and Listeners are invited to guess the names of the various melodies.  
**2-30** *Close down.*

**TRANSMISSION III.**

- p.m.**  
**5-0** *Time Signal.*  
**AIR Orchestra.** *Marwa.*  
**5-10** **Daim Hussain of Ajmer.**  
 "Tum jan-i-Mustafa ho banda nawaz Khwaja Janan-i-Murtaza ho banda nawaz Khwaja." *(Munqabat.)*  
**5-20** **Maqbool Husain.** *Khayal Bhim Plasi.—Khayal Puriya Dhanasri.*  
**5-40** **Kallo Bai of Pataudi.**  
 Nadiya kinare mora gaon." *Thumri Pilu.*  
 "Ishq hi khud ishq ka inam hai Wah kia aghaz kia anjam hai." *(Jigar.)*  
**6-0** **Daim Hussain.**  
 "Chamkan lagi raja mori bindiya." *Dadra Pahari.*  
 "Ho sitam parde men andaz-i-jafa parde men hol. Bat jo parde ki hai ai mehraban parde men hol." *(Mir Ahadi.)*  
**6-20** **1st News and Weather Report (English.)**  
**6-30** **1st News and Weather Report (Hindustani.)**

**Wednesday, 28th October**

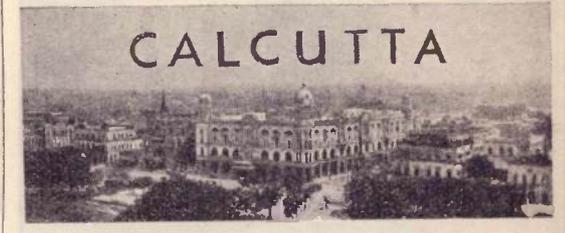
- p.m.**  
**6-40** **Daim Hussain.**  
 "Hamen mat bhulna." *Dadra.*  
**6-50** **Kallo Bai of Pataudi.**  
 "Harwa mora de manga." *Asthai Aiman Kalliyian.*  
**7-0** **"For Villagers Only."**  
 (Delhi Market Rates at 7-30 p.m.)  
**8-0** **Talk (Hindustani):** "The Indian Farmer." No. 1.  
 In the Punjab.  
 By R. B. CAPTAIN LAL CHAND, M.L.A.  
**8-15** **Maqbool Hussain.**  
 "Sab kau rijhat chhaya nat par." *Khayal Chhaya Nat.*  
 "Mora man le gayo Radhe Sihyam." *Thumri Tilak Kamod.*  
**8-35** **AIR Orchestra.** (Cupid's Arrow). "Tir-i-Mohabat."  
**8-45** **Kallo Bai of Pataudi.**  
 "Sadhai pritham sur sadh." *Khayal Ragesri.*  
**8-55** **Daim Hussain.**  
 "Nahin ishq men is ka to ranj hamen keh shikeb-o-qarar zara na raha. Gham-i-ishq to apna rafiq raha koi aur bala se raha na raha." *(Zafar.)*  
**9-5** **Kallo Bai of Pataudi.**  
 "Kia kar gaya ik jalwa-i-mastana kisi ka Rukta nahin zanjir se di wana kisi ka." *(Jigar.)*  
**9-15** **2nd News and Weather Report (Hindustani).**  
**9-30** *Time Signal.*  
**2nd News and Weather Report (English).**  
**9-45** **\*Talk (English):** "The Village as I see it." No. 7.  
 By F. L. BRAYNE, M.C., Commissioner, Rural Reconstruction, Punjab Government.  
 A series of talks by people who, from different points of view and for different reasons, have interested themselves in the Indian Village.  
**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.  
 Overture "Seraglio." - - - - - Mozart.  
 Selection from the Ballet "Sylvia" - - - - - Delibes.  
 Ave Maria - - - - - Mascagni.  
 Selection from the Opera "La Poupée" - - - - - Aandran.  
 Scottish Patrol "The Gathering O' the Clans" - - - - - Williams.  
 Selection from the Opera "Aida" - - - - - Verdi.  
**11-0** *Close down.*  
 \* Relayed from Lahore.  
 † Relayed from our Simla Studio.



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

- a.m.**  
**11-30** **Selection of Indian Music.**  
 (H.M.V.)  
 MASTER GOVIND AGNI.  
 "Ati Sunder Radha Var."  
 "Bansi Dhar Murali Wale."  
 MISS RATNA PRABHA.  
 "Ajuni Ka Ganjita Deva."  
 "Ghei Ghei Majhe Vache."  
 K. H. WAKANKAR.  
 "Kaise Khelu Hari Hori."  
 "Naja Ronse Dekha Pyare."  
 PROF. VINAYAKRAO PATWARDHAN.  
 "Asi Nate Hi Chhruata."  
 "Pati To Kan Navade."  
 MASTER EJAZALI.  
 "Kisi Gharib Ko Maj Ruh."  
 "Uthate Hai Abto."  
 MASTER FAQUIRUDDIN.  
 "Waha Kafir Sa Nam."  
 "Ham Greba Chak."  
 CHIMANLAL.  
 "Ye Nyaya Ni Kynya Maric."  
 "Je Ji Vanma Masti Nathi."  
 GUNDO PAN WALAWALKAR.  
 Harmonium Gat-Dhani.  
 Harmonium Bhairavi.

- p.m.**  
**1-0** Available Market Rates.  
**Jules Craen and his Quintet.**  
 Relayed from Taj Mahal Hotel.  
 (By kind permission of the Management.)  
 "Four-Frou" - - - - - Ziehrer.  
 "Serenade D'Automne" - - - - - Chaminade.  
 "En Badinant" - - - - - D'Ambrosio.  
 "Flup" - - - - - Szulc.  
 "Myrto" - - - - - Delibes.  
 "Après Un Reve" - - - - - Faure.  
**2-0** *Close down.*  
**5-30** **Relay from Krishna Cinema.**  
 (By kind permission of the Management.)  
**6-15** **Talk (Marathi):** "Wangmayache vibhag".  
 By V. N. NAIK.  
**6-30** **Gujerati Songs**  
 By HIMATRAM PURSHOTTAM.  
**7-15** **Talk (Gujerati):** "Ramayan Katha".  
 By KAVI LALITJI.  
**7-35** **Light Music**  
 By TARABAI of Gadag.  
 With Sarangi, Harmonium and Tabla.  
**8-30** **Commercial News and News in Hindi.**  
**9-0** **Sitar Solos.**  
 By PROF. MOHOMED KHAN.  
**9-30** **Talk (English):** "Man vs. Microbe." No. 5.  
 Insect-borne Disease: Plague.  
 By LT.-COL. S. S. SOKHEY, I.M.S., J.P.  
**9-45** **News in English.**  
**10-0** **A Programme of Music**  
 SB By CZECHOSLOVAKIAN COMPOSERS.  
 Played by the VUB Septette.  
 Conducted and Compiled by WALTER KAUFMANN.  
 With a short introduction by DR. P. P. KLEMENS,  
 Consul for Czechoslovakia.  
 Selection of Music from  
*Suk, Smetana, Dvorak, Foster, Novak, Kaufmann.*  
**11-0** *Close down.*



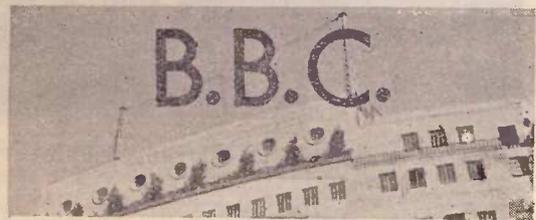
VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

- p.m.**  
**12-36** *Time Signal.*  
**SB** **Talk:** "Economics: Money the Economic Measure."  
 By PROF. JOHN KELLAS.  
**1-0** **The Band of the East Indian Railway.**  
**SB** (By kind permission of the Agent and Officers.)  
 Conducted by J. PEARSE, Bandmaster.  
 March - - - - - "The God of Thunder" Howgill.  
 Fantasia - - - - - "The Rose of Castille" Arr. Kapocay  
 "Salut d'Amour" - - - - - Elgar.  
 Selection - - - - - "The Quaker Girl" Monckton.  
 Valse - - - - - "Love's dream after the Ball" - - - - - Czibulka.  
 Selection - - - - - "Madame Butterfly" Puccini.  
 Highland Patrol - - - - - "The swing of the Kilt" Ewing.  
 Calcutta Weather Bulletin for Ocean and Rivercraft.  
**1-36** **Talk:** "Taru Datta and Her Poems."  
 By KAMAL BOSE.  
**2-6** **Bengali Songs**  
 By PRAFULLABALA and PROVABATY.  
 Accompaniment by The Jantri Sangha.  
**2-36** **Talk:** "Lord Krishna Breaks the Jamalarjun Tree."  
 By RAGHU NATH BHATTACHARYA.  
**3-6** *Time Signal. Close down.*  
**5-6** *Time Signal.*  
**A Village Programme.**  
 Humorous Sketch.  
 Talk: "Useful Birds."  
 Folk Songs.  
**5-46** **Violin Solo** By GANGA CHARAN NANDY.  
**5-56** **Ramprosadi Song** By KRISHNA CHANDRA GHOSH.  
**6-11** **Religious Song** By KANKABATY.  
**6-26** **Clarinet Solo** By RAJENDRA NATH SIRCAR.  
**6-41** **"The Hunt"** (A Detective Story).  
 By BIMAL BOSE.

All Times are given in Indian Standard Time.

- p.m.**  
 6-56 **Instrumental Music** By THE BETAR ORCHESTRA.  
 7-6 **Kheyal Kedara** By A. R. MULKY.  
 7-21 **Bhajan** By UTTARA DEVI.  
 7-36 **The Betar Orchestra.**  
 7-46 **Thungri** By SACHIN DAS.  
 8-6 **Talk** : "Believe it or not."  
 By CHITRA GUPTA.  
 8-21 **Instrumental Music.**  
 DAKSHINA MOHAN TAGORE. *Eraj.*  
 AMIYA ADHIKARI. *Sitar.*  
 8-41 **Commercial News and Weather Report** (In Bengali).  
**SB**  
 8-46 **The News and Announcements.**  
**SB**  
 9-1 **Commercial News and Weather Report** (In English).  
**SB**  
 9-6 **The News and Announcements.**  
**SB**  
 9-21 **The Aerial Players present :**  
**SB** "Wurzel Flummery." (A Humorous Sketch).  
 Characters :  
 ROBERT CRAWSHAW, M.P.  
 MARGRET CRAWSHAW, his wife.  
 VIOLA, his daughter.  
 RICHARD MERITON, M.P.  
 MR. DENIS CLIFTON, Solicitor.  
 Scene : Robert Crawshaw's Town House.  
 Time : Morning.  
 9-51 \***An Orchestral Concert.**  
**SB** In a recital of the latest records, arranged by T. E. BEVAN & Co.  
 THE B.B.C. ORCHESTRA.  
 "Don't let the River run dry."  
 "Love's Serenade."  
 PAUL SMALL. (Tenor).  
 "Remember our Romance."  
 "Till tomorrow."  
 ALBERT SANDLER AND HIS ORCHESTRA.  
 "Rosa Mia"  
 "The Fairies Gavotte."  
 LONDON THEATRE ORCHESTRA.  
 "Frederica."  
 DON MIGUEL, AND HIS CUBAN MUSIC.  
 "The Cubalero."  
 "La Locumba."  
 GUENTIN MCCLEAN. (Organist)  
 "Sylvia."  
 "Eastern Romance."  
 SIDNE' TORCH. (Organist).  
 "Where the Rainbow Ends."  
 "Her name is Mary."

10-36 *Time Signal. Close down.*  
 \*Gramophone Records.



- TRANSMISSION 1.**  
 GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).  
**p.m.**  
 12-45 **Big Ben. Chamber Music.**  
 1-30 "Imperial Affairs."\*\*  
 1-45 **The Latest Dance Music.**†  
 1-55 "Empire Magazine."\*\*  
 2-25 **The News and Announcements.**  
 2-45 *Close down.*

- TRANSMISSION 2.**  
 GSD 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).  
**p.m.**  
 4-30 **Big Ben. Cinema Organ Recital.**  
 4-45 "Imperial Affairs."\*\*  
 5-0 **Charles Manning and his Orchestra.**  
 5-45 **Poetry Reading.\***  
 6-0 **Pianoforte Recital.**  
 6-30 **The News and Announcements.**  
 6-50 **The Birmingham Hippodrome Orchestra.**  
 7-15 *Close down.*

**Wednesday, 28th October**

- TRANSMISSION 3.**  
 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 BBC Welsh Orchestra.**  
 8-30 "A Policeman's Lot."\*\*  
 8-45 **Variety.\***  
 9-0 **The John McArthur Quintet.**  
 9-30 **The BBC Dance Orchestra.\***  
 Directed by Henry Hall.  
 10-0 **The News and Announcements.**  
 10-20 **Military Band Concert.†**  
 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. "Food for Thought."**  
 11-7 **Dance Music.**  
*Greenwich Time Signal at 11-30 p.m.*  
 11-30 **The News and Announcements.**  
 11-50 **A Song Recital.**  
**a.m.**  
 12-10 **The BBC Orchestra.**  
*(Section C), conducted by Frank Bridge.*  
 12-45 **Stanelli's Bachelor Party.**  
 1-30 **Variety.**  
 1-45 **The Birmingham Philharmonic String Orchestra.**  
 2-30 **The News and Announcements.**  
 2-50 **A Recital.**  
 By Myra Hess (Pianoforte) and Jelly d'Aranyi (Violin).  
*Greenwich Time Signal at 3-30 a.m.*  
 3-30 "Empire Magazine."\*\*  
 4-0 **Talk : "A Policeman's Lot."\*\***  
 4-15 *Close down.*

\* Electrical recording. † Gramophone records.

**GERMANY (Berlin)**

- DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.  
 10-40 a.m. A light Concert Programme. 11-45 a.m.  
 Concert Programme (contd.). 12-25 p.m. Greetings to our

- Listeners. 12-30 p.m. News and Economic Review in English.  
 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m.  
 Opera by Giuseppe Verdi : "Rigoletto." 2-15 p.m. Concert  
 of Light Music. 3-15 p.m. Quartette e flat major Op. 125 by  
 Franz Schubert.  
 4-30 p.m. Concert of Light Music. 5-30 p.m. News in  
 English. 5-45 p.m. Greetings to our Listeners in India.  
 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. Music  
 and poetry, Germans abroad. 7-30 p.m. News and Economic  
 Review in English on DJE, DJQ. 7-45 p.m. Today in Germany.  
 Sound Pictures. 8-0 p.m. Aloha from Hawaii. (A love  
 greeting from Hawaii.) 8-15 p.m. Life in a German Training  
 centre. 8-30 p.m. "A lullaby sounds in the breeze."  
 8-45 p.m. German Marches. 9-15 p.m. Good-Night.  
 9-30 p.m. *Close down.*

**FRANCE (Radio Colonial)**

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

**ITALY (Rome)**

- Wavelength 25.40 and/or 31.13 Metres.  
 5-13 p.m. Varied programmes. 6-45 p.m. Patriotic songs  
 and choruses. Concert. Talk : "Paolo III". Vocal concert.  
 7-30 p.m. Patriotic songs. News in English. Talk :  
 "Italian Laws on Agriculture" by Prof. Comm. Giovanni  
 Carrara of the International Institute of Agriculture. Orchestral  
 concert : Eiar orchestra : Vocal concert : Muzio Giovagnoli—  
 tenor, Maria Macaluso—soprano, Adolfo Antonelli—bass.  
 10-0 p.m. Patriotic songs and choruses of military songs.  
 1-10 p.m. Concert of Arabian music.

**DAZZLE FIRST ANNOUNCES 1937 RADIOS**

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POWER SWEETNESS ECONOMY } ALL IN NEW *Midwest*

ELECTRIC SAVER CIRCUIT CUTS ELECTRIC BILL  
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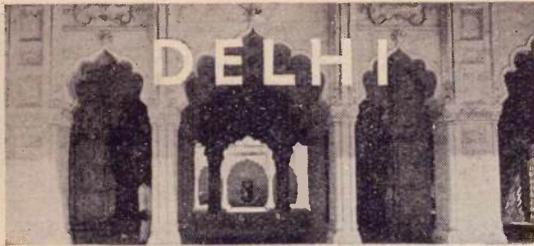
4 tube Medium Wave **Rs. 117/-** (For All-Indian Stations)  
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**STRONG, TROUBLE-FREE, FOR ALL POCKETS**—Famous AMERICAN set, cheap, wonderfully sensitive, sweet, beautiful cabinet, **RESOUNDING VOLUME.**  
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**AGENTS WANTED in all principal towns.**  
 SOLE AGENTS FOR INDIA FOR BELMONT—

**DAZZLE ELECTRIC WORKS, INDORE.**

All Times are given in Indian Standard Time.



VUD 340.13 metres, 882 kc/s.

**TRANSMISSION I.**

- a.m.**  
**8-0** Time Signal.  
**Shrimad Bhagwad Geeta.** (Text and Translation).  
 By PANDIT BRIJ BHUSHAN JOSHI.  
**8-15 Indian Music.** (Recorded).  
 NARAYAN RAO VYAS - - - - - *Bhajan.*  
 KANAN BALA - - - - - *Geet.*  
 TARAMATI - - - - - *Punjabi.*  
 AKHTARI BAI FAIZABADI - - - - - *Ghazals.*  
 SAIGAL & FAHARI SANYAL - From "Karwan-i-Hayat."  
 GARBA PARTY - - - - - *Bhajan.*  
 S. GOPAL CH. LAHIRI - - - - - *Clarinet.*  
**9-0 Talk (Hindustani):** "Famous Hindi Books" No. 5.  
 Prem Sagar.  
 By ANAND SWAROOP VIDYARTHI.  
**9-15 AIR Orchestra.** *Basant Mukhari.*  
**9-25 Asad Ali Khan.**  
 "Shugan bicharo re bamna." *Khayal Mian ki Todi.*  
 "Jao jao Kanhai." *Thumri Bhairvin.*  
 "Duniya se kia gharaz mujhe duniya kahin rahe  
 Bas astan-i-dost peh apni jabin rahe."  
**9-55 Benazir Bai of Jaipur.**  
 "Mahadev Shankar jata jut" *Khayal Bhatiar.*  
 "Rog dil ko laga gain ankenh  
 Ik tamasha dikha gain ankenh." (*Hasrat*).  
**10-15 Pandit Brij Bhushan Joshi.**  
 "Janam akarat gaiyo." *Bhajan.*  
**10-25 P. S. Mukherji.** *Sarod—Alayya Bilwal.*  
**10-30** Close down.

**TRANSMISSION II.**

- p.m.**  
**12-30** Time Signal.  
**AIR Orchestra.** *Suha.*  
**12-40 Benazir Bai of Jaipur.**  
 "Woh is ada se wahan ja ke sharmsar aya  
 Raqib par mujhe beikhtiyar piar aya."  
**12-50 Asad Ali Khan.**  
 "Baje more paeliya." *Thumri Barwa.*  
 "Ashk-i-kuhn rang lae jata hai  
 Dagh apni jamae jata hai."  
**1-0 Pandit Brij Bhushan Joshi.**  
 "Mira Gopal Girdhari Zamane se nirala hai." *Bhajan.*  
**1-20 Benazir Bai.**  
 "Shokh chitwan ko tiri rashk-i-qamar dekh liya."  
*Khamsa.*  
**1-30** Time Signal.  
**"Musical Comedy."**  
 (A Recorded Programme).  
 HIPPODROME ARTISTS.  
 "Yes! Madam."  
 DRURY LANE THEATRE ORCHESTRA.  
 Selection. "Ball at the Savoy."  
 COLUMBIA LIGHT OPERA COMPANY.  
 Vocal Gems. "New Moon."  
 LONDON THEATRE ORCHESTRA.  
 Selection. "Frederica."  
 THE COLUMBIA LIGHT OPERA COMPANY.  
 "The Merry Widow."  
**2-30** Close down.

**TRANSMISSION III.**

- p.m.**  
**5-0** Time Signal.  
**AIR Orchestra.** *Sri Rag.*  
**5-10 Pandit Brij Bhushan Joshi.**  
 "Aj Sham dhun sunai" *Dhurpad Pilu.*  
**5-20 Asad Ali Khan**  
 "Eri hun to." *Khayal Sri Rag.*  
**5-30 P. S. Mukherji.** *Puriya Dhanasri on Violin.*  
**5-40 Benazir Bai of Jaipur.**  
 "Lag rahi ratna tum sang." *Asthai Bhim Plasi.*

**Thursday, 29th October**

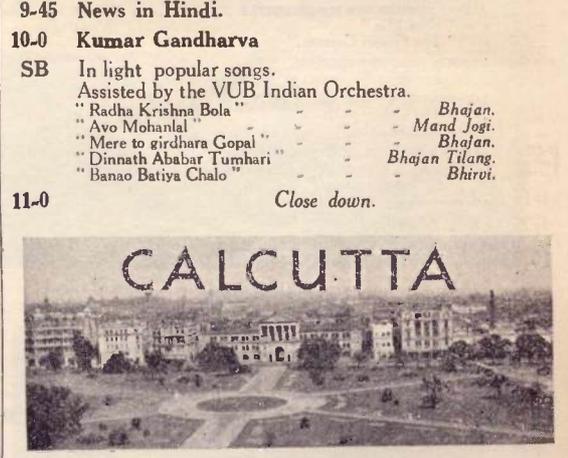
- p.m.**  
**5-50 Asad Ali Khan.**  
 "Tariq-i-ishq men hai rahnuma dil  
 Payambar dil hai Qibla dil Khuda dil." (*Mir Taqi*)  
**6-0 Malang Khan.** *Aiman Kalliyon on Sitar.*  
**6-10 Benazir Bai of Jaipur.**  
 "Par karo mori nayya Shah Najaf ke basayya."  
**6-20 1st News and Weather Report (English).**  
**6-30 1st News and Weather Report (Hindustani).**  
**6-40 Aziz-ur-Rahman.**  
 "Jis ne hamare dil ka namuna dikha diya  
 Us aine ko khak men us ne mila diya." (*Dagh*).  
**6-50 Ghulam Sabir.** *Kamod on Sarangi.*  
**7-0 "For Villagers Only."**  
 (Delhi Market Rates at 7.30 p.m.).  
**8-0 Talk (Hindustani):** "Where does it come from?"  
 No. 1. Iron.  
 By PROF. S. H. ZAIDI.  
**8-15 Pandit Brij Bhushan Joshi.**  
 "Gunijan gawat rag Hamir." *Laxan Git Hamir.*  
**8-25 Asad Ali Khan.**  
 "Ali ri main jagi sagri rain." *Khayal Khambawati.*  
 "Chalat chalat Mathra nagri men." *Thumri Bageshwari*  
 "Sunshai Kamaniya la." *Dakshani Ang.*  
**8-55 Benazir Bai of Jaipur.**  
 "Surat mori kahe ko bisrai Ram." *Thumri Tilang.*  
 "Dil tir-i-nazar ka nishana hua." *Dadra.*  
**9-15 2nd News and Weather Report (Hindustani).**  
**9-30** Time Signal.  
**2nd News and Weather Report (English).**  
**9-45 Talk (English):** "The Way of the World" No. 9.  
 Current events in Europe.  
 By DR. PERCIVAL SPEAR.  
**10-0 "The Table under the Tree."**  
 (A BBC Recorded Programme).  
 By WILFRED ROOKE LEY.  
 Produced by BRYAN MICHIL.  
 Assisted by WALFORD HYDEN AND HIS ORCHESTRA.  
**11-0** Close down.



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

- a.m.**  
**11-30 Selection of Indian Music.**  
 COLUMBIA URDU COMIC PARTY.  
 "Filmi Bhoot." Parts 1 and 2.  
 VASANT KUMAR AND VEENA VASANT.  
 "Such hai Bhagwan."  
 "Preet Ki Reet Bata."  
 GOHAR. (Karnatak).  
 "Jab Chupa Too To."  
 "Sayyan Badeshi."  
 DILSHAD BEGAUM.  
 "Kab Ghar Aye."  
 "Prabhu Kar Sob Dukh Door."  
 COLUMBIA GUJERATI COMIC PARTY.  
 "Alakh Niranjana." Parts 1 and 2.  
 "Kaliyugno Kanayyo." Parts 1 and 2.  
**p.m.**  
**1-0** Available Market Rates.  
**An H.M.V. Recorded Programme.**  
 NEW LIGHT SYMPHONY ORCHESTRA.  
 "Zampa."  
 KEN HARVEY. (*Banjoist*).  
 "The world is waiting for the sunrise."  
 "A Musical Journey from New York to California."  
 PAUL ROBESON. (*Bass*).  
 "Little man You've had a busy day."  
 "I ain't lazy, I'm just dreamin."  
 MAREK WEBER AND HIS ORCHESTRA.  
 "Standchen."  
 "Faithful jumping jack."  
 HILO HAWAIIAN ORCHESTRA.  
 "Blue Hawaii."  
 "Sparkling waters of waikiki."  
 JOHNNY MARVIN.  
 "Go along, Bum, and keep on bumming along."  
 "Jack and Jill."

- SYDNEY GUSTARD. (*Cinema Organ*).  
 "Pan and the wood goblins."  
 "Wee Macgregor Patrol."  
 H. L. SHEWELL.  
 "Love sends a little gift of Roses."  
 "In a monastery garden."  
 JEANNETTE MACDONALD. (*Soprano*).  
 "Villa."  
 "I love you so."  
 MAREK WEBER AND HIS ORCHESTRA.  
 "Flower of Hawaii."  
 KIRILOFF'S BALALAIKA ORCHESTRA.  
 "Potpourri of Waltzes."  
 MASSES BANDS OF THE SOUTHERN COMMAND.  
 "Poet and peasant."  
**p.m.**  
**2-0** Close down.  
**6-0 Relay from Capitol Cinema.**  
 (By kind permission of the Management.)  
**6-30 Stories and Songs**  
 By MARION AND ZENA.  
 (Today children will hear all about men who get pearls,  
 life on sugar plantation, etc.)  
**7-0 A Short Piano Recital.**  
 By DAULAT NANAVATY.  
 "Sonata Op. 90" - - - - - *Beethoven.*  
 "Nocturne Op. 32 No. 1" - - - - - *Chopin.*  
 "Ballade" - - - - - *Alfred Mistowski.*  
 Theme and the First two Variations from  
 Sonata Op. 26 - - - - - *Beethoven.*  
**7-30 Latest Film Hits.**  
 (Recorded.)  
**8-30 Commercial News and News in Hindi.**  
**9-0 Hawaiian Guitar Solos**  
 By ANTSHER LOBO.  
 "Habaneera" (*Carmen*) - - - - - *Bizet.*  
 "Poema" - - - - - *Melji.*  
 "Alatau Waltz" - - - - - *Kaii.*  
 "Blue Moon" - - - - - *R. Rodgers.*  
 "Negro Song" - - - - - *Arr. Antsher Lobo.*  
 "Goodbye Hawaii" - - - - - *Dave Apollon.*  
**9-30 Talk (English):** "Lives of Great men" No. 3. Voltaire.  
 By W. W. RUSSELL.  
**9-45 News in Hindi.**  
**10-0 Kumar Gandharva**  
**SB** In light popular songs.  
 Assisted by the VUB Indian Orchestra.  
 "Radha Krishna Bola" - - - - - *Bhajan.*  
 "Avo Mohanlal" - - - - - *Mand Jogi.*  
 "Mere to girdhara Gopal" - - - - - *Bhajan.*  
 "Dinnath Ababar Tumhari" - - - - - *Bhajan Tilang.*  
 "Banao Batiya Chalo" - - - - - *Bhirvi.*  
**11-0** Close down.



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

- p.m.**  
**12-36** Time Signal.  
**SB The Grand Hotel Orchestra**  
 In Lunch Time Selections.  
 Relayed from the Palm Court of the Grand Hotel.  
 Calcutta Weather Bulletin for Ocean and Rivercraft.  
**1-36 Talk:** "Stories of Harun-Al-Rashid."  
 By SHAHADAT HOSSAIN.  
**2-6 Bengali Songs** By SEULI SIRCAR and BINA SEN.  
**2-36 Talk:** "Denizens of the Sky."  
 By BISHNU SARMA.  
**3-6** Time Signal. Close down.  
**5-6** Time Signal.  
**A Village Programme.**  
 Our Rites and Rituals.  
 The Significance of Lakshmi Puja.  
 Orchestra—*Kirtan.*  
 When Masons Work and Sing. (Recorded).  
**5-56 Bengali Songs**  
 BASANTI DAS GUPTA.  
 SATI DEVI.  
 KARUNA GHOSE.  
 AMIYA SIRCAR.  
**6-51 Kheyal, Iman.** By MAYA DEVI.  
**7-6 "The Goddess of Fortune."**  
 (A Sacred Legend.)

All Times are given in Indian Standard Time.

The first of a series of Broadcasts representing Sacred Legendary Tales, wherein the legend of the Goddess of Fortunes visit to Earth following the Durga Pooja is presented to listeners.

Written and arranged by BANI KUMAR.  
Music by SAILESH DUTTA GUPTA.

- p.m.  
8-6 **Talk**: "The Preservation of Wood."  
SB By SHIVAPADA SINHA ROY, Forest Department, Government of Bengal.
- 8-21 **Film Song Hits** (Recorded).  
SB
- 8-41 **Commercial News and Weather Report** (In Bengali).  
SB
- 8-46 **The News and Announcements.**  
SB
- 9-1 **Commercial News and Weather Report** (In English).  
SB
- 9-6 **The News and Announcements.**  
SB
- 9-21 **Talk**: "Ancestry of Society: The Origin of Society."  
SB By DR. RADHA KEMAL MUKHERJEE.
- 9-36 **A Studio Concert.**  
SB ALYSE BOURRILLION. *Syncopated Pianiste.*  
DORIS SHEPPARD. *Soprano.*  
EDDY TEXEIRA. *With his Musical Saw.*  
CON ASTON. *Entertainer at the Piano.*
- 10-36 *Time Signal. Close down.*

## Thursday, 29th October

### 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 (31.53 m.)

- p.m.  
10-45 **Big Ben. Roy Fox and his Band.**  
*Greenwich Time Signal at 11-30 p.m.*
- 11-30 **The News and Announcements.**
- 11-50 **Swansea Police Band.**
- a.m.  
12-30 **Interlude of New Gramophone Records.**
- 12-45 **A Musical Comedy.**  
"The Three Cornered Hat."
- 2-0 **The BBC Military Band.\***
- 2-30 **The News and Announcement**
- 2-50 **Speeches by the Earl of Athlone and the Secretaries of State for the Dominions and Colonies**  
From the Royal African Society Dinner.
- 3-20 **Brass Band Concert.**  
*Greenwich Time Signal at 3-30 a.m.*
- 3-57 **Talk.\***
- 4-15 *Close down.*

\* Electrical recording. † Gramophone records.

## GERMANY (Berlin)

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

10-40 a.m. Little musical gems. 11-45 a.m. Musical gems (cont'd). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. A stroll through theatre and film: "When Father with his son." 2-15 p.m. Chamber Music. 3-15 p.m. Topical Talk. 3-30 p.m. Songs. "A lullaby sounds in the breeze." 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 Far East. 5-50 p.m. Concert of Light Music (cont'd.). 6-45 p.m. Hitler Youth Programme: Bd.; Fairy Tales in Song. 7-15 p.m. Women's Hour: The Duty of the Staff Organiser. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Opera "Rigoletto" by Giuseppe Verdi. 9-15 p.m. Topical Talk. 9-30 p.m. Close down.

## FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter. 12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down. 3-25 p.m. Day's Programme. 3-30 p.m. Relay from Radio-Paris—Concert. 4-30 p.m. News in English. 4-45 p.m. Concert-Relayed (cont'd.). 5-15 p.m. News in French. 5-45 p.m. Concert-Relayed (cont'd.). 6-30 p.m. International Talk, by Mr. Jacques Kayser. 6-40 p.m. Talk on Music, by Mr. Charles Oulmont. 6-50 p.m. Colonial Market Prices, Rates of Exchange. 7-0 p.m. Concert Chamber Music with The Paris String Quartet. 8-25 p.m. Rates of Exchange and French Stock (Rentés). 8-30 p.m. Close down. 9-45 p.m. News in French, Market Prices, Rates of Exchange. 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-Journal of France (French News). 11-20 p.m. Talk. 11-30 p.m. Concert-Records. 12 midnight. News in English. 12-30 a.m. News in French, Market Prices. 1-0 a.m. Relay. 3-30 a.m. Close down.

## ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk: "Gaetano Giardino". 7-30 p.m. News in English. Selections from the opera "The Girl of the Golden West" by Giacomo Puccini. 10-0 p.m. Concert of varied music. 11-10 p.m. Concert of Arabian music.

## BBC Programmes for Transmissions 5 and 6 for October 12th (not received in time for the previous issue).

### TRANSMISSION 5.

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

- a.m.  
4-30 **Big Ben. Beethoven's String Quartets.**  
The Kutcher String Quartet: Samuel Kutcher (Violin); Frederic Frinke (Violin); Raymond Jeremy (Viola); Douglas Cameron (Violoncello). Quartet in G, Op. 18, No. 2: Allegro; Adagio cantabile; Scherzo—Allegro; Allegro molto quasi presto.
- 5-0 **A Short Religious Service\***  
From the Studio. Hymn, Come Down O Love Divine (A. and M., 670); New Every Morning, page 97. Psalm CXXXIX, 1-11 Reading, Genesis XLIII, 1-14, Hymn, O Holy Spirit, Lord of Grace (A. and M., 208)
- 5-15 **The Crystal Palace Band.**  
Conductor, Denis Wright. Ronald Stear (Bass). Band: Empire March (Denis Wright), Suite, L'Arlesienne: (1) Prelude (2) Minuet (3) Entracte (4) Fandango (Bizet), Ronald Stear. Requiem: Bright is the Ring of Words; The Ballad of Little Billee; The Lute Player (Graham Peel). Band: Demande et Reponse (Petite Suite de Concert) (Coleridge-Taylor), New Sullivan Selection (arr. Denis Wright), Ronald Stear: The Street Sounds to the Soldiers' Tread; On the Idle Hill of Summer; White in the Moon the Long Road Lies; Think no More, Lad Laugh, be Jolly (song cycle, A Shropshire Lad) (Arthur Somervell). Band: Capriccio italien (Tchaikovsky, arr. Denis Wright).

### 6-10 Weekly Newsletter

Sports Summary and Announcements.

*Greenwich Time Signal at 6-15 a.m.*

### 6-30 Close down.

### TRANSMISSION 6.

GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.  
7-30 **Big Ben. Bells, and an Empire Service\***  
From St. Paul's Cathedral, London. *Order of Service*: Introductory Anthem, Purest and Highest (Stanford). Hymn, Come Down, O Love Divine (A. and M., 670; S.P., 177). Psalm 92. Hymn, Children of the Heavenly King (A. and M., 547; S.P., 463) Anthem, O Praise God in His Holiness (Macpherson). Address Hymn, Ye Holy Angels Bright (A. and M., 546; S.P., 701).
- 8-21 **A Short Recital.**  
By Marie Dare (Violoncello). The Foggy Dew (Old Irish Air) (arr. Trowell). Serenade (Cassado). Francies (Marie Dare). Scherzo (Van Goens).
- 8-35 "Sea Power: (No. 1)."
- 8-55 **A Recital of Roger Quilter's Songs.**  
By Gwladys Garside (Contralto). June. Dream Valley. The Sea Bird. The Jolly Miller (arr. R. Quilter). Now Sleeps the Crimson Petal. The Fuchsia Tree. Over the Mountains (arr. R. Quilter). Fair House of Joy.
- 9-10 **Weekly Newsletter**  
Sports Summary, and Announcements.  
*Greenwich Time Signal at 9-15 a.m.*
- 9-30 *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.

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2. Copies are NOT sent by V.P.P.

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VUD 340.13 metres, 822 kc/s.

**TRANSMISSION I.**

- a.m.  
8-0 Time Signal.  
Recitation from the Quran-i-Sharif.  
(Text and translation.)  
By QARI MOHD. YOSUF.
- 8-15 Indian Music (Recorded).  
FAQIRUDDIN - - - - - Naat.  
KAMLA (Jharra) - - - - - Ghazals.  
YUSUF AFANDI - - - - - Ghazals.  
DELHI QAWWALS - - - - - Qawwali.  
JADDAN BAI - - - - - Ghazals.  
KANAN BALA & DHUMI KHAN - - - - - Geet.  
SHANTA APTE - - - - - From "Amrit Manthan."
- 9-0 Talk (Hindustani): "Elements of Civics" No. 3.  
The Municipality.  
By JUGAL KISHORE KHANNA.
- 9-15 AIR Orchestra. *Malikauns.*
- 9-25 Shiv Dayal Batish.  
"Ban ja ban ja ban ja." *Bhajan Bhairvin.*  
"Beet gae shubh din wishayan men." *Khayal Gun Kali.*
- 9-45 Mumtaz Begum. (Film Actress).  
"Main kisi ghair se kiun shikwa-i-beda karun  
Lutf jab hai keh tuihi se tiri faryad karun."
- 9-55 P. S. Mukerji. *Mian ki Todi on Sarod.*
- 10-0 Ghulam Farid.  
"Sakhtian jhel ke mayus-i-tamanna ho kar  
Ham uthe daihr se ibrat ka tamasha ho kar." (Rasa.)  
"Shauq ki nairangian wahshat ka saman ho gain  
Dhajjiyan mere giriban ki giriban ho gain." (Tabish.)
- 10-20 Shiv Dayal Batish.  
"Tu Ram Nam chit dhar re." *Bhajan Jogiya.*
- 10-30 Close down.

**TRANSMISSION II.**

- p.m.  
12-30 Time Signal.
- AIR Orchestra. *Gaur Sarang.*
- 12-40 Ghulam Farid.  
"Shab keh harim-i-naz men shor-i-sad iztirab tha  
Ishq bhi tha barahna sar husn bhi beniqaab tha." (Josh.)
- 12-50 Mumtaz Begum.  
"Jo mohabat men koi khaman barbad raha  
To faqat tera hi yeh ashq-i-nashad raha."
- 1-0 P. S. Mukerji. *Madh Mod on Banjo.*
- 1-10 Ghulam Farid.  
"Atash-i-husn se arman hai jal jane ka  
Woh mira hal hai jo hal hai parwane ka." (Basit.)
- 1-20 Shiv Dayal Batish.  
"Madhu bansi bajat nachat Kahan." *Thumri Gaur Sarang.*
- 1-30 An Operatic Programme.  
(Recorded).  
PHILADELPHIA SYMPHONY ORCHESTRA.  
Samson and Delilah. "Bacchanale."  
CONCHITA SUPERVA.  
The Barber of Seville. "Air de Rosine Duo."  
ZURICH TONBALLE ORCHESTRA.  
Overture "Il Seraglio."  
MIRIAM LICETTE, CLARA SERENA FRANCIS RUSSELL, AND  
HAROLD WILLIAMS.  
(Vocal Gems). "Faust."  
LONDON PHILHARMONIC ORCHESTRA.  
(Overture) "Fra Diavolo."  
MILIZA KORJUS.  
"Orientalisches Gebet aus "Lakm."  
"Glockchen."  
MARCK WEBER AND HIS ORCHESTRA.  
Selection. "Madam Butterfly."
- 2-30 Close down.

**TRANSMISSION III.**

- p.m.  
5-0 Time Signal.  
AIR Orchestra. *Hans Narain.*

**Friday, 30th October**

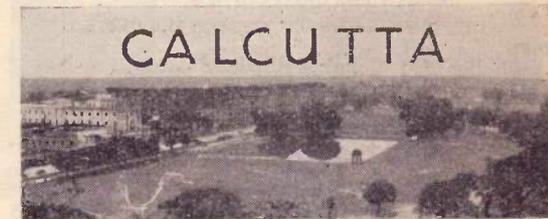
- p.m.  
5-10 Ghulam Farid.  
"Asrar-i-mohabat ka yeh kar-i-numayan hai  
Jo ankh hai hairanhai jo dil hai parishan hai."  
Mahboob hain mahboob ki har bat baja hai  
Ab mujh se taghful bhi woh farmaen to kia hai."  
(Hasrat.)
- 5-30 Mumtaz Begum.  
"Kagwa bole mori atariya." *Khayal Purbi.*  
"Yeh tasarruf Allah Allah tere maikhane men hai  
Mae men woh masti kahan jo tere diwana men hai."
- 5-50 Shiv Dayal Batish.  
"Prabhu pad pankaj hirdai dhar re." *Thumri Bhopali.*  
"Madhuri murat Mohan ki more man men basi."  
*Thumri Khammaj.*
- 6-10 Mumtaz Begum.  
"Aur to pas mire hijr men kia rakha hai  
Ik tire dard ko pahlu men chhupa rakha hai." (Hasrat.)
- 6-20 1st News and Weather Report (English.)
- 6-30 1st News and Weather Report (Hindustani.)
- 6-40 Gayanachari Pandit Narayan Rao Viyas of Bombay.  
*Classical Music.*
- 7-0 "For Villagers Only."  
(Delhi Market Rates at 7-30 p.m.)
- 8-0 Talk (Hindustani): "Man vs. Microbe" No. 3.  
Yellow Fever.  
By A DOCTOR.
- 8-15 Gayanachari Pandit Narayan Rao Viyas of Bombay.  
*Classical Music.*
- 9-15 2nd News and Weather Report (Hindustani.)
- 9-30 Time Signal.
- 2nd News and Weather Report (English.)
- 9-45 Talk (English): "Books of October."  
By LADY GRIGG.
- 10-0 Erwin Klein and His Viennese Orchestra.  
March - "Entry March from Tannhauser" - R. Wagner.  
Waltz - "The Emperor" - J. Strauss.  
Overture - "Oberon" - C. M. Weber.  
Fantaise - "Remembrance of Grieg" - E. Urbach.  
Potpourri - "Chans sans paroles" - P. Tschakowsky.  
March - "Diamonds and Pearls" - N. Dostal.  
March - "Victory Banner" - C. Blon.
- 11-0 Close down.



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

- a.m.  
11-30 A Selection of Indian Music.  
MISS INDIRABAI WADKAR.  
"Sagari Umaria Mori" - Sarang.  
"Kali Kali Kamliya."  
MOTIBAL (Hunterwali).  
"Mamtani Gheli" - Yemano Bhog.  
"Udire Vanrama Bolyo" - Kadu Makrani.  
BAL GANDHARVA.  
"Gamate Sada Majala" - Bhimpalas.  
"Majala Chadvi Deva" - Jangla.  
G. M. LONDHE.  
"Sainya Hato Mose Na Bolo" - Des.  
"Ful Mangavo Har Banavo" - Jilha.  
BAI SHREEMATIBAI NARVEKAR.  
"Payri Dekho Kusum Rut Ai" - Hori-Kafi.  
"Chhodo Mori Baiya" - Pitu-Dadara.  
PROF. GURURAO DESHPANDE.  
"Ambuva Mori Leri" - Vasant Khayl.  
"Ali Re Mai Jaki" - Khamavati.  
PROF. VILAYAT HUSSEIN.  
"Shabada Sunaye Koyaliya" - Vasant.  
"Payeliya Baje" - Malkauns.  
PADMADEVI AND RAJA PANDIT.  
"Yaro Sarangime Tabla Baje." - Chanka Tukada.  
"Tere Nakhreme Jani Garam Masala" - Chanka Tukada.  
(Odeon Records.)
- p.m.  
1-0 Available Market Rates.  
A Studio Programme By Rose & Co.  
(Columbia Records.)  
J. H. SQUIRE CELESTE OCTET.  
"Classica Selection."  
JOSEPH SZIGETI. (Violin Solo).  
"Roumanian Folk Dance."

- THE COLUMBIA LIGHT OPERA CO.  
Vocal Gems. "The New Moon."  
TOMMASO ALCAIDE. (Tenor).  
"Cavalleria Rusticana." *Siciliana.*  
"Werther—Ah! non mi ridestar."  
TURNER LAYTON  
"Up the wooden hill to Bedfordshire."  
"If I should lose you."  
CARROL GIBBON (Piano) AND BOY FRIENDS.  
"Shuffe off Buffalo."  
"What have we got to lose."  
EMIL COLEMAN AND HIS ORCHESTRA.  
Foxtrot "If I had a Million Dollars."  
Foxtrot "It was sweet of you."  
REGAL CINEMA ORCHESTRA.  
Selection. "Gold Diggers of Broadway."
- p.m.  
2-0 Close down.
- 5-30 The VUB Indian Orchestra.  
In light tunes.
- 6-15 Talk (Marathi): "Nath Madhav Ani Tyanchya  
Kadambaraya—2."  
By P. B. KULKARNI.
- 6-30 Gujerati Songs  
By DINNANATH of Surat.
- 7-15 Recitation from Holy Quran.  
By MOULVI GULAM MOHOMED KAMAR.
- 7-30 Light Classical Music  
By AZAMBAI of Kolhapur.  
With *Sarangi, Harmonium and Tabla.*
- 8-30 Commercial News and News in Hindi.
- 9-0 "Shikwa."  
Specially composed by MUNSHI FAROZ.  
Sung by ALLABUX.  
Accompanied by the VUB Indian Orchestra.
- 9-30 Talk (English): "Is your Photography too Expensive?"  
By STANLEY JEPSON.
- 9-45 News in English.
- 10-0 A Concert.  
SB By HAZEL DAVID. *Soprano.*  
AND THE ART PLAYERS.  
THE ART PLAYERS.  
"Estrellita" - Ponce-Helfetz.  
"Syncopation" - Kreister.  
"Plantation Melodies" - Powell.  
HAZEL DAVID.  
"Absent" - J. W. Metcalf.  
"Rosebud" - F. Drummon.  
THE ART PLAYERS.  
"Serenade" - Schubert.  
"Bolero" - Mozkowsky.  
HAZEL DAVID.  
"Rosary" - E. Newin.  
"Love's old sweet song" - T. L. Molloy.  
THE ART PLAYERS.  
"Broken Melody" - Van Biene.  
"Persian Song" - Glinka.  
"Habanera" - Chabrier.
- 11-0 Close down.



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

- p.m.  
12-36 Time Signal.
- SB Lunch Time Music.  
\*THE REGAL CINEMA ORCHESTRA.  
"Four Ways Suite." Eric Coates.  
\*MALCOLM MCEACHERN. (Bass).  
"I am Chu-Chin-Chow from China."  
"Olive Oil."
- 1-0 Talk: "Food in Sickness."  
SB By DR. RUDOLPH TREU.  
No. 5 in the series, "Our Daily Bread."
- 1-20 More Lunch Time Music.  
SB GATTY SELLARS. (Organ Solos).  
"The Storm."  
"In Acadia."  
\*ALBERT SANDLER AND HIS ORCHESTRA.  
"Sandler Serenades."  
Calcutta Weather Bulletin for Ocean and Rivercraft.
- 1-36 Talk: "Marvels of Modern Chemistry: The Truth  
about Vitamins."  
By DR. R. C. BHATTACHARYA.
- 2-6 Gramophone Records.  
MOHAMAD KASSEM. *Islami Song.*  
B. K. ROY CHOWDHURY. *Surasingar.*

Friday, 30th October

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. "Number Please."\***  
Devised and produced by Pascoe Thornton.
- 11-27 **Musical Interlude.†**  
*Greenwich Time Signal at 11-30 p.m.*
- 11-30 **The News and Announcements.**
- 11-50 **Musical Interlude.†**
- 11-55 **The BBC Theatre Organ**
- a.m.
- 12-30 **"D'ye Ken John Peel?"\***
- 1-0 **The BBC Dance Orchestra.**  
Directed by Henry Hall.
- 1-30 **The Kentucky Minstrels.**
- 2-30 **The News and Announcements.**
- 2-50 **Variety.\***
- 3-10 **A Recital.**  
By Clifford Curzon (Pianoforte).  
*Greenwich Time Signal at 3-30 a.m.*
- 3-30 **Talk.**
- 3-55 **Dance Music.**
- 4-15 **Close down.**

\* Electrical recording. † Gramophone records.

GERMANY (Berlin)

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

- 10-40 a.m. Happy sounds. 11-45 a.m. Happy sounds (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. An entertaining radio picture "What would you do without your car?" 2-0 p.m. Concert of Light Music. 2-45 p.m. Songs from the Indies. 3-15 p.m. Trio B flat major Op. 99 by Franz Schubert.
- 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. Chamber Music. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m. Review of the Month's Periodicals. 8-15 p.m. Military Concert. 9-30 p.m. Close down.

FRANCE (Radio Colonial)

Wavelength 19.68m. and/or 25.24m.

- 11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.
- 12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down.
- 3-25 p.m. Day's Programme. 3-30 p.m. Relay from Radio-Paris—Concert. 4-30 p.m. News in English. 4-45 p.m. Concert-Relayed (contd.). 5-15 p.m. News in French. 5-45 p.m. Concert-Relayed (contd.). 6-30 p.m. The Important Trends of Contemporary Thought, by Mr. P.

MISCELLANEOUS ADVERTISEMENTS

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- Descaves. 6-40 p.m. Humour of To-day, by Mr. Dessoudeix.
- 6-50 p.m. Colonial Market Rates. 7-0 p.m. Concert conducted by Mr. Henri Tomasi, with Mrs. Yvone Louis, vocalist. 8-25 p.m. Rates of Exchange and French Stock (Rentes). 8-30 p.m. Close down.
- 9-45 p.m. News in French and Market Prices. 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-Journal of France (French News). 11-20 p.m. French Epics, by Mr. Etienne Buisson. 11-30 p.m. Concert-Relayed (contd.). 12 midnight. News in English. 12-30 a.m. News in French. Market Prices. 1-0 a.m. Relay: Dramatic, Federal Broadcast. 3-30 a.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk "Mediterranean civilization: Ugo Foscolo". 7-30 p.m. News in English. Symphonic concert. Talk on topics of general interest. Vocal concert: Gualda Caputo—soprano. G. Gero—tenor. A. Sabbi—baritone, A. De Petris—bass. 10-0 p.m. "A zarzuala": musical comedy by Eiar orchestra. 11-10 p.m. Concert of Arabian music.

BBC Programmes for Transmissions 5 and 6 for October 13th (not received in time for the previous issue).

TRANSMISSION 5.

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

- a.m.
- 4-30 **Big Ben. The BBC Empire Orchestra.**  
Leader, Daniel Melsa; conductor, Eric Fogg. Concert March. Watling Street (Maurice Johnstone). Overture, The Golden Crown (Herman). Suite, High Street: (1) High Street (2) The Lavender Girl (3) The Little Shoe Shop (4) Spring Models (Henman). Bird Scene: The Conjuror's Dance (Hiawatha Ballet Music) (Coleridge-Taylor). Selection, The Cat and the Fiddle (Kern). Two Symphonic Rhapsodies: (1) I Pitch my Lovely Caravan (2) Bird Songs at Eventide, and I Heard you Singing (Eric Coates).
- 5-20 **"A Policeman's Lot."\***
- 5-35 **"Bula Matari"—the Breaker of Rocks.\***  
The story of a workhouse waif, John Rowlands, who became Henry Morton Stanley, the finder of Livingstone. Dramatised by Robin Gerard and Frank Hird. Produced by William MacLurg.  
*Greenwich Time Signal at 6-15 a.m.*
- 6-15 **The News and Announcements.**
- 6-35 **Close down.**

TRANSMISSION 6.

GSF 15'14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.)

- a.m.
- 7-30 **Big Ben. "Spheres of Action."\***  
A feature programme about games, by Stephen Potter. Production by John Pudney.
- 8-1 **An Organ Recital.**  
By Aileen Bransden, from the Concert Hall, Broadcasting House. Sonata in E flat minor (1st movement) (Rheinberger, edited by Harvey Grace). Aria in B minor; Gavotta in B minor; Canzona in E minor (Zipoli). Elfentanz (Bernard Johnson). Prelude in D (Glazounov). Adagio and Scherzo (from Sonata in C minor) (Guilmant).
- 8-35 **"A Policeman's Lot."\***
- 8-50 **"Tommy Tune's Tours"—No. 1.\***  
Conducted by Josef Marais and his Troubadours. Music and lyrics by Abert Diggendorf and Josef Marais. Script and production by John Pudney.
- 9-10 **The News and Announcements.**  
*Greenwich Time Signal at 9-15 a.m.*
- 9-30 **Close down.**

\* Electrical recording. † Gramophone records.

Tell your Radio Friends about the usefulness of the "INDIAN LISTENER"

- p.m.
- 2-21 **Recitation from the Holy Quran**  
By HAFIZ MOTAHERUDDIN AHMED.
- 2-36 **Readings from the Bhagvat Geeta**  
By BISHNU SARMA.
- 3-6 **Time Signal. Close down.**
- 5-6 **Time Signal.**  
Queries and Answers.  
Dialogue: At the Court of Vikramaditya, Songs by Children.  
News Reel for Children.  
Arranged by KAMAL BOSE.
- 6-6 **Orchestra** By THE JANTRI SANGHA.
- 6-26 **A Comparison in Records: Then and Now.**  
By INDUBALA.
- 6-41 **Commercial News and Weather Report (In Bengali).**
- SB
- 6-46 **The News and Announcements.**
- SB
- 7-1 **Commercial News and Weather Report (In English).**
- SB
- 7-6 **The News and Announcements.**
- SB
- 7-21 **"Indian Theatrical Night."**  
SREE-RUP MANDIR Presents: "Satyer Sandhan."  
By JALADHAR CHATTERJEE.  
Under the direction of NIRBHOY BOSE.  
Artists:  
ANATH MUKHERJEE. SHISHUBALA.  
NIRBHOY BOSE. SARAJU.  
NRIPIEN ROY. CHAMELLI.  
SHIVABILASH CHATTERJEE. RAJLAKSHMI.  
SANTOSH GHOSE. MAYA.  
SATYEN GHOSAL. BINA.
- 10-21 **Time Signal. Close down.**
- SB

\*Gramophone Records.



TRANSMISSION 1.

GSD 11.75 Mc/s (25.53 m.) GSB 9.51 Mc/s (31.55 m.)

- p.m.
- 12-45 **Big Ben. Light Programme.\***
- 1-25 **The BBC Empire Orchestra.**
- 2-10 **Talk.\***
- 2-25 **The News and Announcements.**
- 2-45 **Close down.**

TRANSMISSION 2.

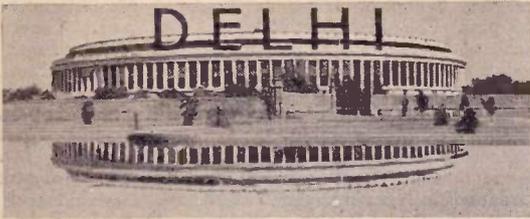
GSH 21.47 Mc/s (13.97 m.) GSG 17.79 Mc/s (16.86 m.)

- p.m.
- 4-30 **Big Ben. Cinema Organ Recital.**
- 4-45 **Talk.\***
- 5-0 **An Instrumental Recital.**
- 5-20 **Light Programme.\***
- 6-0 **The BBC Dance Orchestra.**  
Directed by Henry Hall.
- 6-30 **The News and Announcements.**
- 6-50 **A Song Recital.**
- 7-10 **Envoi.†**
- 7-15 **Close down.**

TRANSMISSION 3.

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. Syncopated Pianoforte Music.**
- 7-45 **Poetry Reading.\***
- 8-0 **Chamber Music.**
- 8-45 **Science Talk.\***
- 9-5 **The BBC Dance Orchestra.\***  
Directed by Henry Hall.
- 9-30 **"D'ye Ken John Peel?"**
- 10-0 **The News and Announcements.**
- 10-20 **Light Orchestral Concert.**
- 10-30 **Close down.**



VUD 340.13 metres, 822 kc/s.

**TRANSMISSION I.**

- a.m.**  
8-0 **Indian Music (Recorded)** *Time Signal.*
- |                        |   |   |                         |
|------------------------|---|---|-------------------------|
| SUNDRA BAI             | - | - | Bhajan.                 |
| BINA DEVI & DHUMI KHAN | - | - | Geet.                   |
| S. G. NEUREKAR         | - | - | Sarang and Puria.       |
| NARAYAN RAO VYAS       | - | - | Basant and Gour Malhar. |
| KAMLA (Bhatia)         | - | - | Ghazals.                |
| JANKI BAI              | - | - | Pilu and Suha.          |
| FIDA HUSSAIN           | - | - | Ghazals.                |
| BALA BAI               | - | - | Qawwali and Pahari.     |
| KHURSHID BAI           | - | - | Desh and Thumri Jogi.   |
| CHATTERJI AND MUKERJI  | - | - | Instrumental.           |
- 9-0 **Talk (Hindustani):** "Minding the Mind" No. 9. Memory. By S. A. RAFIQUE.
- 9-15 **AIR Orchestra.** *Deshkar.*
- 9-25 **Niaz Bai of Patiala.** "Khawaja Muinuddin Hind pat raja." *Khayal Lalit Theka Ikwai.* "Kaju re Mohammad Shah kab ghar awen." *Khaya Mian ki Todi Theka Ikwai.* "Rat sijariya pah bhul ai kangna." *Thumri Bhairvin.*
- 10-0 **Afzal Husain of Nagina.** "Maston men dhum mach gai abr-i-bahar dekh kar Le ke surahi chal diye fasl-i-bahar dekh har." "Neha lagae dukh de gae." *Dadra Bhairvin.*
- 10-20 **Master Mahboob.** "Nigah ka war tha dil par parakne jan lagi Chali thi barchhi kisi par kisi ke an lagi." *(Zaoq).*
- 10-30 *Close down.*

**TRANSMISSION II.**

- p.m.**  
12-30 *Time Signal.*
- 12-40 **AIR Orchestra.** *Gond Malhar.*
- Master Mahboob.** *Sargam Gaur Sarang.* "Sain Allah jane Maula jane." *Khayal Todi.*
- 1-0 **Afzal Husain.** "Tor kar kis ne sadaf gauhar ke tukre kar diye Kis ki nazron ne dil-i-muztar ke takre kar diye."
- 1-10 **Niaz Bai of Patiala.** "Megh hakim hukm hare." *Khayal Megh Rag.*
- 1-25 **Master Jivan.** *Bhim Plasi.*
- 1-30 **"A Mixed Bag." (Recorded.)**
- |                                       |                                     |
|---------------------------------------|-------------------------------------|
| ROYAL OPERA ORCHESTRA, COVENT GARDEN. | "March Hongroise."                  |
|                                       | "March Militaire."                  |
| PAUL ROBESON.                         | "Medley."                           |
| THE BOHEMIANS.                        | Selection "Wonder Bar."             |
| COLUMBIA LIGHT OPERA COMPANY.         | Vocal Gems. "Maritana."             |
| PHILADELPHIA SYMPHONY ORCHESTRA.      | "Invitation to the Waltz."          |
| JOHN MCCORMACK.                       | "Drink to me only with Thine Eyes." |
| CHARLES PRENTICE AND HIS ORCHESTRA.   | "When I was Young."                 |
| REGAL CINEMA ORCHESTRA.               | Selection "Tales of Hoffmann."      |
- 2-30 *Close down.*

**TRANSMISSION III.**

**SHAB-I-BARAT.**

- p.m.**  
5-0 *Time Signal.*
- AIR Orchestra.** *Malwi.*
- 5-10 **Asad Ali Khan.** "Jab tumhara dar peh main Sarwar Chala." *Khamsa Naatiyah.*
- 5-20 **Afzal Hussain.** "Na puchho yeh mujh se keh kiya mil gayan." *Khamsa Naatiyah.*

**Saturday, 31st October**

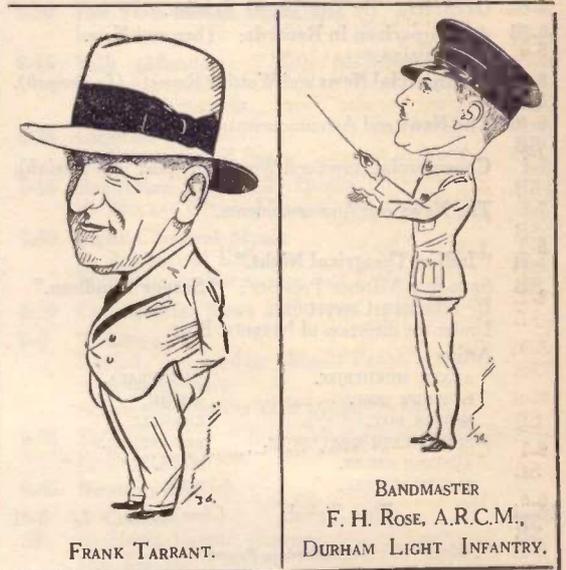
- p.m.**  
5-30 **Master Mahboob.** "Jelo men un ke Yusuff Misr ke gulshan se niklenge." *Khamsa Naatiyah.*
- 5-40 **Niaz Bai of Patiala.** "Nur hai shakl-i-bashar men woh sarapa kia hai Chashm-i-tar dekh sake kia keh ada kia kia hai." *(Zaki.)*
- 5-50 **Hamid Husain.** "Usi ka aina hai jalwa-i-zeba Mohammad ka Jo ashiq hai Khuda ka hai wohi shaida Mohammadka." *(Bekhud.)*
- 6-0 **Afzal Husain.** "Tu jo Allah ka mahboob hua khub hua."
- 6-10 **Niaz Bai of Patiala.** "Log Hazrat ko Rasul-i-do sara kahte hain Ham to ik mazhar-i-asrar-i-Khuda kaihte hain." *(Majruh.)*
- 6-20 **1st News and Weather Report (English.)**
- 6-30 **1st News and Weather Report (Hindustani.)**
- 6-40 **Qawwali.** By AIR QAWWALS.
- 7-0 **"For Villagers Only." (Delhi Market Rates at 7-30 p.m.)**
- 8-0 **Talk (Hindustani):** "Public Nuisances." No. 4. The Editor. By DESH BANDHU GUPTA.
- 8-15 **"Allah Hu." A chorus.** By AIR ARTISTS.
- 8-25 **Afzal Husain.** "Araj suno mori Ahmad mursal Furqat men huntori bekal" *Khayal Puriya.*
- 8-40 **Niaz Bai of Patiala.** "Hukm ki bandi rahungi." *Khayal Darbari Kandra.* "Thumri Khammaj." *Naat.*
- 9-15 **2nd News and Weather Report (Hindustani.)**
- 9-30 *Time Signal.*
- 9-45 **Niaz Bai.** *Ghazal.*
- 10-0 **AIR Qawwalis.** *Qawwali.*
- 10-15 **Play (Hindustani):** "Dekha Jaiga." By MIRZA AZEEM BEG CHUGHTAI.
- 11-0 *Close down.*



VUB 350.9 metres, 855 kc/s.

- a.m.**  
11-30 **Gazals and Quwallis** By MOHOMED HUSSEIN. Accompanied by The VUB Indian Orchestra.
- 12-15 **Marathi Songs** By LEEA JAYKAR. With *Sarangi, Harmonium and Tabla.*
- p.m.**  
1-0 **Available Market Rates.** **Jules Craen and his Quintet.** Relayed from Taj Mahal Hotel. *(By kind permission of the Management.)*
- |                           |   |   |               |
|---------------------------|---|---|---------------|
| "Wine, women and song"    | - | - | Strauss.      |
| "Romance"                 | - | - | Tschaikowsky. |
| "Fille Du Tambour-M jeur" | - | - | Offenbach.    |
| "Nuit D'Amour"            | - | - | Scassola.     |
| "Serendade Romantique"    | - | - | Scassola.     |
| "Napule Mio"              | - | - | Volpatti.     |
- 2-0 *Close down.*
- 4-30 **Gazals** By H. H. HASHIM.
- 5-0 **Talk (Marathi):** "Bhatkande Yancha Charitra." By D. F. SUKHTANKAR.
- 5-15 **Mandolin Solos** By V. Y. CHOWDHARI.
- 5-30 **Relay from Regal Cinema.** *(By kind permission of the Management.)*
- 6-30 **Light Music** By SIRIN DOCTOR.

- p.m.**  
7-15 **Talk (Gujerati):** "Palak-Shala-Ane-Balak." By V. S. SHUKLA.
- 7-30 **A Variety Programme.** By LADY STUDENTS of the Maharashtra Sangit Vidyalaya. Conducted by G. R. GOKHALE.
- 8-30 **Commercial News and News in Hindi.**
- 9-0 **Hindustani Songs** By SARLADEVI. Accompanied by *Sarangi, Harmonium and Tabla.*
- 9-30 **Talk (English):** "Sport of the Week." By FRANK TARRANT.



FRANK TARRANT.

BANDMASTER  
F. H. ROSE, A.R.C.M.,  
DURHAM LIGHT INFANTRY.

- 9-45 **News in English.**
- 10-0 **A Band Concert.** By The 2nd Bn. The Durham Light Infantry. *(By kind permission of Major V. A. C. Yate, M.C., and Officers.)* Conducted by FRANK H. ROSE, A.R.C.M.
- Overture - "Oberon" - Weber.
- This brilliant Overture, with its beautifully constructed opening movement for the Horns, was written by Weber under distressing conditions of failing health. The Opera was specially written for production at Covent Garden Theatre, London, the first performance being given on April 12th, 1826. Weber conducted twelve representations and was preparing to return to Dresden when he died on June 5th, 1826.
- Selection - "Musical Comedy Memories" - Finck.
- "Ein Albumblatt" - Wagner.
- (An Album Leaf.)
- BUGLE MAJOR T. MASON. "Selected Items."
- Waltz - "Sobre Las Olas" - Rosas.
- (Over the Waves.)
- CORPORAL J. OWENS. (Xylophone Solo). "Robbin' Harry" - Inns.
- Romance - "Evensong" - Easthope Martin.
- Fantasia - "Students Song" - Douglas.
- Introducing: "Dulce Domum", "A-roving", "My Bonnie", "Ten Thousand Miles Away", "Here's to the Maiden", "The Tarpaulin Jacket", "Who Killed Cock Robin", "Upidee", "There's a Tavern in the Town", "Rosalie", "Goodnight, Ladies", "The Golden Vanity", and "Here's a Health unto His Majesty".
- Regimental March. "The Light Barque."
- 11-0 *Close down.*



VUC 370.4 metres. 310 kc/s. 491.0 metres. 6.109 kc/s.

- p.m.**  
12-36 *Time Signal.*
- SB **\*Something To Laugh At** By THE WESTERN BROTHERS AND RONALD FRANKAU.
- 12-51 **A Promenade Concert** SB By ROBERT PIKLER AND HIS HUNGARIAN ORCHESTRA. Relayed from "Firpo's" Restaurant. *(By kind permission of the Management.)* Calcutta Weather Bulletin for Ocean and Rivercraft.

**Saturday, 31st October**

- p.m.**  
**1-36** Talk : "The Bhakti Cult in Vedanta."  
 By CHARU KRISHNA VEDANTATIRTHA.  
**2-6** "Srimanta." (A Mythological Drama.)  
 (Gramophone Records.)  
**2-36** Talk : "Women as Wage-Earners."  
 By BELLA HALDER.  
**3-6** Time Signal. Close down.  
**5-6** Time Signal.  
**A Village Programme.**  
 A Humorous Duet.  
 Talk : "Beware of Swindlers."  
 Modern Bengali Songs by DULAL CHANDRA DHAR and  
 JNANENDRA N. MUKHERJEE.  
**6-6** Bengali Songs *Thungri*.  
 By PROVABATY and USHARANY.  
**6-41** Ancient Popular Song  
 By INDUBALA.  
**7-6** A Musical Soiree.  
 By THE MEMBERS OF THE NEW THEATRES, LTD.  
 Relayed from the Tollygunge Studio.  
 (By kind permission of the Management.)  
**8-6** Talk : "Books of the Month."  
 SB By SAJANIKANTO DAS.  
**8-21** Orchestra. *Joy Joyanti*.  
 SB By THE JANTRI SANGHA.  
**8-41** Commercial News and Weather Report (In Bengali).  
 SB  
**8-46** The News and Announcements.  
 SB  
**9-1** Commercial News and Weather Report (In English).  
 SB  
**9-6** The News and Announcements.  
 SB  
**9-21** \*A Musical Interlude.  
 SB  
**9-36** Dance Music  
 By The Grand Hotel Dance Orchestra.  
 Relayed from "Prince's" Restaurant.  
**10-36** Time Signal. Close down.  
 \*Gramophone Records.

- p.m.**  
**8-30** A Song Recital.  
**8-50** Short Story.  
**9-5** The Serge Krish Septet.  
**9-30** The BBC Military Band.\*  
**10-0** The News and Announcements.  
**10-20** Banjo Solos.†  
**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.  
 Greenwich Time Signal at 11-30 p.m.  
**11-30** The News and Announcements.  
**11-55** The BBC Theatre Orchestra.  
**a.m.**  
**12-30** Dance Music.  
**1-0** "In Town To-night."  
**1-30** The Amstall Sisters.  
**2-0** Musical Interlude.†  
**2-5** Norman Long.  
 (Entertainer).  
**2-30** The News and Announcements.  
**2-55** Instrumental Recital.  
**3-20** "D'ye Ken John Peel?"\*\*  
 Greenwich Time Signal at 3-30 a.m.  
**3-50** The New Georgian Trio.  
**4-15** Close down.

\* Electrical recording. † Gramophone records.

**GERMANY (Berlin)**

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

**10-40 a.m.** Weekend Concert. **11-45 a.m.** Weekend Concert (cont'd). **12-25 p.m.** Greetings to our listeners. **12-30 p.m.** News and Economic Review in English. **12-45 p.m.** To-day in Germany. Sound Pictures. **1-0 p.m.** Stories from everyday life. **1-45 p.m.** Military Concert. **3-15 p.m.** Musical Play. Women's Hour: From great-grandmother's little room.  
**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 (cont'd.). **6-45 p.m.** The German Sugar Industry. **7-0 p.m.** Sonata G major Op. 30 by Beethoven. **7-30 p.m.** News and Review of the Week in English on DJE, DJQ. **7-45 p.m.** To-day in Germany. Sound Pictures. **8-0 p.m.** An entertaining radio play "What would you do without a motorcar?" by Imtraut Hugin. **9-0 p.m.** Trio B flat major Op. 99 by Fr. Schubert. **9-30 p.m.** Close down.

**FRANCE (Radio Colonial)**

Wavelength 19.68m and/or 25.24m

**11-30 a.m.** Relay from P.T.T. Transmitter. **11-50 a.m.** Market Prices. **12 noon.** Records. **12-10 p.m.** Relay from P.T.T. Transmitter.  
**12-25 p.m.** Records. **1-0 p.m.** Talk on Events in France. **1-15 p.m.** Records. **1-45 p.m.** News in French. **2-15 p.m.** News in English. **2-30 p.m.** Close down.  
**3-25 p.m.** Day's Programme. **3-30 p.m.** Relay from Radio-Paris—Concert. **4-30 p.m.** News in English. **4-45 p.m.** Concert-Relayed (cont'd.). **5-15 p.m.** News in French. **5-45 p.m.** Concert-Relayed (cont'd.). **6-30 p.m.** Message from Paris, by Mr. Francois Porche. **6-40 p.m.** Literary Talk, by Mr. Francois de Teramond. **6-50 p.m.** Colonial Market Rates. **7-0 p.m.** Concert with Mrs. Marthe Daumont and Mr. Priolet. **8-30 p.m.** Close down.  
**9-45 p.m.** News in French and Market Prices. **10-30 p.m.** Concert-Relayed. **11-0 p.m.** Relay of Radio-Journal of France (French News). **11-20 p.m.** Cronica Literaria, by Mr. Francois de Teramond. **11-30 p.m.** Concert Records. **12 midnight.** News in English. **12-30 a.m.** News in French, Market Prices. **1-0 a.m.** Relay. **3-30 a.m.** Close down.

**ITALY (Rome)**

Wavelength 25.40 and/or 31.13 Metres.

**5-13 p.m.** Varied programmes. **6-45 p.m.** Concert. Talk : "Galileo's trial". **7-30 p.m.** News in English. News in Hindustani. Concert of varied music. Music played on request of radio listeners. **10-0 p.m.** Selections from the opera "The Girl of the Golden East." by Giacomo Puccini. **11-10 p.m.** Concert of Arabian music.

**BBC Programmes for Transmissions 5 and 6 for October 14th (not received in time for the previous issue).**

**TRANSMISSION 5.**

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

- a.m.**  
**4-30** Big Ben. "Isn't Nature Wonderful!"  
 A comedy in one act by Gwen Pierce. Production by Howard Rose.  
**5-2** Round and About.  
 "British Advertising through Canadian Eyes," by Haydon Evans.  
**5-10** "Imperial Affairs."\*\*  
 By H. V. Hodson.  
**5-25** Reginald Dixon, at the Organ of the Tower Ballroom  
 Blackpool. Funiculi-funicula (Denza, arr. Gauwin) Selection Bitter Sweet (Noel Coward). Song of Songs (Moya). Blackpool, Medley (Songs Old and New) (arr. Dixon).  
**5-50** "Gold Beating."\*\*  
 The story of an industry four thousand years old. Devised by S. E. Reynolds. Produced by Pascoe Thornton.  
**6-10** The News and Announcements.  
 Greenwich Time Signal at 6-15 a.m.  
**6-30** Close down.

**TRANSMISSION 6.**

GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.**  
**7-30** Big Ben. A Programme of Irish Music.  
 The BBC Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Helliwell. Laelia Fimeberg (Soprano). Orchestra: Overture, Shamus O'Brien (Standford). Two Irish Tone Sketches. (1) The Mountain Sprite (2) At the Pattern (Walton O'Donnell). Laelia Fimeberg and Orchestra: John Kelly; Quick, we Have but a Second; I'll Rock you to Rest; The Bold, Unbiddable Child (Stanford, orch. Clifton Helliwell). Orchestra: The Londonderry Air (arr. O'Connor Morris), Three Irish Dances (John Ansell) Laelia Fimeberg: In Service (Eric Fogg), The Ninepenny Fiddle; I Know Where I'm Going; A Ballynure Ballad (arr. Herbert Hughes). Orchestra: Idyll, The Lark in the Clear Air (arr. Hardebeck), March, The B'hoys of Tipperary (Amers).  
**8-30** "Imperial Affairs."\*\*  
 By H. V. Hodson.  
**8-45** The BBC Dance Orchestra.\*  
 Directed by Henry Hall.  
**9-10** The News and Announcements.  
 Greenwich Time Signal at 9-15 a.m.  
**9-30** Close down.

**B.B.C. Programme for Oct. 15th**

**TRANSMISSION 6.**

GSF 15'14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).

- a.m.**  
**7-30** Big Ben. "Judith."  
 A play by Jonquil Antony. Production by John Pudney.  
**8-1** Unusual Gramophone Records.  
**8-10** "Food for Thought."\*\*  
 Three talks on topics of the moment.  
**8-30** The Central Band of His Majesty's Royal Air Force.  
 (By permission of the Air Council); conductor, Flight-Lieut. R. P. O'Donnell, M.V.O., Director of Music, Royal Air Force. March Sambre et meuse (Rauski). Overture, Light Cavalry (Suppe). Tarantelle de Belphegor (Albert). The Marksman (No. 3 of Three Bavarian Dances) (Elgar). Selection, Iolanthe (Sullivan).  
**9-10** The News and Announcements.  
 Greenwich Time Signal at 9-15 a.m.  
**9-30** Close down.

\* Electrical recording. † Gramophone records.



**TRANSMISSION 1.**

GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

- p.m.**  
**12-45** Big Ben. The BBC Orchestra.\*  
 Directed by Henry Hall.  
**1-20** "Down to the Sea in Ships: Sea Power"\*\*-No. 4.  
**1-40** An Instrumental Recital.  
**1-55** "D'ye Ken John Peel?"\*\*  
**2-25** The News and Announcements.  
**2-45** Close down.

**TRANSMISSION 2.**

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

- p.m.**  
**4-30** Big Ben. The BBC Northern Orchestra.  
**5-15** Variety.\*  
**5-35** The Gershwin Parkington Quintet.\*  
**6-0** Swing Music.†  
**6-10** The Children's Hour.  
**6-55** The News and Announcements.  
**7-15** Close down.

**TRANSMISSION 3.**

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. "Empire Magazine."\*\*  
**8-0** Coventry Hippodrome Orchestra.

All Times are given in Indian Standard Time.

# Our Listeners' Troubles Corner



Problems solved by the Technical Service Department

**No. 51.**—Could you please prepare for me a blue print of the circuit given on page 780 of "Radio Physics Course," with all its components and valves?—R.B.K., Miraj.

No. We are very sorry that our Technical Service does not extend quite so far as that. Our responsibility covers only definite troubles which are interfering with good reception, and hence the request which you make comes under the heading of commercial service which must be attended to by a wireless engineer who makes his living out of building and designing sets.

**No. 52.**—My set has been making a Ghr-r-r-r noise for the past three months from noon to 6-0 p.m. daily, thus making the reception of programmes almost impossible. I complained to my dealer, but he found that the set worked admirably when moved to his shop. All users of radios in this district have the same complaint, although we have only noticed it during the past few months. What is wrong?—C.S.S., Ahmedabad.

Your sets are undoubtedly picking up a noise from a motor generator somewhere in the vicinity. We have been informed that Ahmedabad has recently had certain unavoidable trouble with its electric supply system, and it would seem that your trouble could ultimately be traced to that system, unless you are fortunate enough to discover a private owner of a near-by generator. The only possible remedy is for you to persuade the owner (or the Electric Supply Company) to use suppressors at the source of the power. At the moment, as we have several times pointed out in these columns, you have no legal redress.

**No. 53.**—We have a 5-valve set whose dial differs materially from the ordinary sets, in that its readings are not given in metres. Could you tell me how to convert the readings on the dial to those given in your paper?—V.C.C., Meerut.

This is a case where your dealer, or the leading branch of the distributors, should help you, and we are sending a copy of your letter to the head office of the firm concerned with a request that they give you the required assistance. At the same time, your list reveals that you have already worked out a brief table which shows the corresponding readings of the Indian stations, and if you listen to the call-signs and announcements of the foreign stations which appeal to you, you should soon be able to add to your own table of dial readings. Indeed, it should be a most fascinating task thus to explore the ether in order to solve the puzzle of the dial on your set.

**No. 54.**—I have never been able to get any American stations on my 6-valve set. Can you tell me if any American station is ever heard in India, and if so, what special gadget is required? Or should I change the direction of the aerial?—J.R.T., Monghyr.

It has been our experience that only very high-powered sets receive America with any satisfaction, although of course we have known of smaller sets which, in exceptional cases, manage to catch an occasional programme, due perhaps to some accidental series of local circumstances which make reception unusually favourable. Certain places in India, admittedly, receive America with fair regularity during some seasons of the year, but reception is almost universally weak, with abundance of fading and background noise,

**No. 55.**—I am delighted to learn that television receivers have now been introduced in England. Could you tell me immediately if the reception is good, if the pictures are clear, if sets are available in India, if they will be expensive, if they will work well in this country, and where I can buy one?—A.R.S., Sialkot.

We are afraid that this enquirer is doomed to disappointment. It is true that, according to reports, the preliminary experiments in television in England have been satisfactory. But it is too early to expect many details. As for India, we fear that television is a long way off. At the present time, reception on television sets is limited to about 25 miles, whilst the transmitters are so costly that India cannot expect to see one erected here for many a long day. Let us be satisfied with the gradual growth of ordinary wireless in this country before we start thinking of radio luxuries like television.

**No. 56.**—My set has suddenly stopped working, although the lights inside appear to be quite alright. What could have gone wrong?—R.B.K., Bombay

The fact that the valves are showing a light is no proof that they are still working. In the absence of details, it would seem from your letter that the valves have lost their emission, and we would therefore advise you to take them to your dealer for testing,—and replacement if necessary.

**No. 57.**—Would you please tell me whether the growing of creepers on the aerial poles is likely to have any bad effect on reception? My tenant has grown creepers over my aerials to hide their ugliness, and declares that reception will not in any way be affected.—K.B.R., Bombay.

We would most certainly advise against growing any creepers on the aerials, for the less they are interfered with the better will be the reception. Trees and other living plants absorb a certain amount of the wave-strength, so that your reception is bound to be weakened, to say the least. This is proved by the fact that an aerial wire slung between two trees is never so effective as one between two roof poles. You should, therefore, urge your tenant to remove the creepers immediately.

**No. 58.**—My medium-wave set suddenly increases its strength tenfold without any warning right in the middle of a programme. Normality is resumed after a minute or so, but at intervals of about fifteen minutes the increased strength returns. What is wrong?—N.D.A., Mazgaon.

This is the type of question which we are unable to answer owing to insufficiency of details. You have not given any description of the set being used,—not even its valve strength or make. You only state that you have no outdoor aerial which, incidentally, is probably the reason why you do not get any foreign stations.

**No. 59.**—How can I improve my reception with an aerial pointing 30 degrees west of north? It is 75 feet long, 12 feet from the top of the roof, and about 36 feet above the ground.—K.A.R., Bangalore.

Owing to lack of information about the geographical location of this enquirer's house, the only advice that can be given is that he should experiment with different other positions until he finds the one that gives best reception.

With reference to the second question about the effect of a talkie house in close proximity, there should be only a slight series of "clicks" or purring noise under ordinary circumstances. The background noise of which he speaks in the first paragraph of his letter is probably due to this cinema.

**No. 60.**—Can I use wire stays for holding my aerial posts in place of the ropes which are not proving satisfactory owing to strong wind?—E.H., Garhwal.

Yes, wire stays are quite all right if there is no other method of keeping the aerial poles in position. There should be no effect on reception under normal circumstances.

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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.

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# Short-Wave Time-Table

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

# SELECTED LONG AND MEDIUM BROADCASTING STATIONS.

ARRANGED IN ORDER OF WAVELENGTHS.

Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s.	Kw.	Station.
200	1,500	25	Peshawar (India) VUP.	328.6	913	60	Toulouse (Radio Toulouse) (France).	476.9	629	20	Lisbon (Portugal).
206	1,456	20	Eiffel Tower, Paris							20	Trondelag (Norway).
215.4	1,393	25	Radio-Lyons (France).	331.9	904	100	Hamburg (Germany).	483.9	620	20	Cairo (Egypt).
225	1,333	30	Dehra Dun (India) VUU.	340.1	882	20	Delhi (India) VUD.			15	Brussels I (Belgium).
238.5	1,258	10	Riga (Latvia).	342.1	877	50	London Regional (Great Britain).	491.8	610	20	Florence (Italy).
240.2	1,249	17	Saarbrücken (Germany).					499.2	601	25	Rabat (Radio Maroc) Morocco.
245.5	1,222	10	Trieste (Italy).	344.8	870	10	Tokyo (Japan) JOAK.	506.8	592	100	Vienna (Austria).
247.3	1,213	60	Lille PTT (France).	345.6	868	16	Poznan (Poland).	508.5	590	10	Tokyo (Japan) JOAK.
251.0	1,195	25	Frankfurt (Germany).	349.2	859	35	Strasbourg (France).			15	Grenoble (France).
253.2	1,185	10	Kharkov II (U.S.S.R.)	350.9	855	3	Bombay (India) VUB.	514.6	583	15	Madona (Latvia).
255.1	1,176	60	Nice-Corse (France).	356.7	841	100	Berlin (Germany).	522.6	574	100	Stuttgart (Germany).
257.1	1,167	10	Copenhagen (Denmark).	357.1	840	12	Saigon (France-Indo-China) F31 CD.	531.0	565	60	Athlone (Irish Free State).
		15	Monto Ceneri (Switzerland).					539.6	556	100	Beromunster (Switzerland).
261.1	1,149	20	London National (G. Britain).	360.6	832	100	Moscow IV (U.S.S.R.)	549.5	546	120	Budapest (Hungary).
		20	West National (Great Britain)	364.5	823	12	Bucharest (Romania).	559.7	536	16	Wilno (Poland).
265.3	1,131	10	North National (G. Britain).	368.6	814	50	Milan I (Italy).	726	413.5	10	Voronezh (U.S.S.R.)
267.7	1,120	150	Hörby (Sweden).	370.4	810	3	Calcutta (India) VUC.	748	401	100	Moscow III (U.S.S.R.) R. W.
		10	Nuevo Laredo (Mexico) XENT	373.1	804	50	West Regional (Great Britain).	765	392	30	Banska Bystrica (Czechoslovakia).
269.5	1,113	11.2	Radio Normandie (France.)					800	375	50	Sverdlovsk (U.S.S.R.)
			Moravska-Ostrava (Czechoslovakia).	377.4	795	16	Lwow (Poland).	834.5	359.5	20	Budapest II (Hungary)
271.7	1,104	50	Kuldiga (Latvia).	382.2	785	120	Leipzig (Germany).	845.1	355	20	Rostov-on-Don (U.S.S.R.)
274	1,095	10	Madrid (Spain) EAJ 7.	386.6	776	120	Toulouse (France).	1060	283	35	Tiflis (U.S.S.R.)
278.6	1,077	30	Vinita (U.S.S.R.)	389.6	770	0.2	Madras (India) VUM.	1107	271	100	Moscow II (U.S.S.R.)
280	1,071	10	Bordeaux Lafayette (France).	391.1	767	50	Scottish Regional Falkirk (G. Britain).	1154	260	60	Oslo (Norway).
283.3	1,059	20	Allahabad (India) VUA.					1170	256.4	25	Taskent (U.S.S.R.)
285.7	1,050	50	Bari (Italy).	395.8	758	12	Katowice (Poland).	1293	245	100	Leningrad (U.S.S.R.)
			Scottish National (Great Britain).	400.5	749	60	Marseilles PTT (France).			150	Luxembourg.
288.5	1,040	40	Rennes-Bretagne (France).	405.4	740	100	Munich (Germany).	1250	240	60	Kalundborg (Denmark).
291.0	1,031	10	Leningrad II (U.S.S.R.)	410.4	731	75	Nanking (China) XGOA.	1339	224	120	Warsaw (Poland).
296.2	1,013	60	Konigsberg (Germany).	415.5	722	36	Kiev (U.S.S.R.)	1379	217.5	100	Novosibirsk (U.S.S.R.)
298.8	1,004	13.5	Midland Regional (G. Britain)	420.8	713	50	Rome (Italy).	1389	216	150	Motala (Sweden).
301.5	995	20	Bratislava (Czechoslovakia).	426.1	704	55	Stockholm (Sweden).	1442	208	16	Reykjavik (Iceland).
304.3	986	10	Hilversum (Holland).	428.3	700	500	Cincinnati (Ohio) WLW.			35	Minsk (U.S.S.R.)
307.1	977	24	Genova (Italy).	428.5	700	2	Colombo (Ceylon).	1500	200	150	Droitwich (Great Britain).
309.9	968	100	Torun (Poland).	431.7	695	120	Paris PTT (France).	1571	191	60	Deutschlandsender (Germany).
312.8	959	60	North Ireland Regional.	440.0	681	75	Nanking (China) XGOA.	1600	187.5	35	Irkoutsk (U.S.S.R.)
315.8	950	100	Odessa (U.S.S.R.)	443.1	677	100	Sottens (Switzerland).			80	Radio Paris (France).
318.8	941	12	Poste Parisien (France).	449.1	668	70	North Regional (Gt. Britain).	1648	182	500	Moscow I (U.S.S.R.)
321.9	932	15	Breslau (Germany).	454.5	660	20	Jerusalem (Palestine).	1744	172	150	Lahti (Finland).
325.4	922	32	Algers (North Africa).	455.9	658	75	Nanking (China) XGOA.	1807	166	150	Brasov (Romania).
			Brussels II (Belgium).	463.0	648	100	Cologne (Germany).	1875	160	100	Hilversum (Holland).
			Brno (Czechoslovakia).	470.2	638	90	Lyons (La Doua) France.	1901	153	5	Ankara (Turkey).
						120	Prague I (Czechoslovakia).				

# SELECTED SHORT-WAVE BROADCASTING STATIONS.

ARRANGED IN ORDER OF WAVELENGTHS.

Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s.	Kw.	Station.
13.93	21,450	40	Pittsburgh (U.S.A.) W8XK.	25.29	11,860	15	Daventry (G. Britain) GSE.	37.33	8,035	10	Rabat (Radio Maroc) CNR.
13.97	21,470	10	Daventry (Great Britain) GSH	25.34	11,840	6	Manila (Philippine Islands).	38.48	7,797	20	Radio Nations (Switz.) HBP.
15.93	18,830	60	Bandoeng (Java) PLE.	25.4	11,810	25	Rome (Italy) 2RO.	39.95	7,510	20	Tokio (Japan) J.V.P.
16.86	17,790	10	Daventry (Great Britain) GSC.	25.45	11,790	5	Boston (Mass) WIXAL.	48.4	6,198	5	Parada (Portugal) CTIGO.
				25.49	11,770	40	Zeesen (Germany) DJD.	48.7	6,160	0.5	Colombo (Ceylon).
16.87	17,780	35	Bound Brook (N. J.) (U.S.A.) W3XAL.	25.53	11,750	15	Daventry (G. Britain) GSD.	48.86	6,140	40	Pittsburgh (U.S.A.) W8XK.
				25.57	11,730	23	Eindhoven (Holland) PHI.	48.92	6,130	6	Manila (Philippine Islands).
16.88	17,770	23	Huizen (Holland) PHI.	25.6	11,720	10	Radio-Colonial (Paris) TPA4.			0.18	Kuala Lumpur (Fed. Malaya States) ZGE.
16.89	17,760	40	Zeesen (Germany) DJE.	27.93	10,740	20	Tokio (Japan) JVM.	49.02	6,120	1.5	Bandoeng (Java) YDA.
19.52	15,370	6	Budapest (Hungary) HAS. 3.	28.14	10,660	20	Tokio (Japan) JVN.			0.5	Calcutta (India) VUC.
19.56	15,340	40	Zeesen (Germany) DJR.	29.04	10,330	9	Ruyselede (Belgium) ORK.	49.1	6,110	15	Daventry (G. Britain) GSL.
19.57	15,330	20	Schenectady (U.S.A.) W2XAD.	29.24	10,260	10	Bandoeng (Java) PMN.			10	Chicago (Ill) W9XF.
				29.40	10,204	..	Batavia (Java) NIROM.	49.18	6,100	35	Bound Brook (N.J.) W3XAL.
19.60	15,310	15	Daventry G.S.P.	30.43	9,860	20	Madrid (Spain) EAQ.	49.2	6,097	5	Johannesburg (S.A.) ZTJ.
19.63	15,280	40	Zeesen (Germany) DJQ.	31.13	9,635	25	Rome (Italy) 2RO.	49.31	6,083	5	Nairobi (Kenya) VQ7LO.
19.66	15,260	10	Daventry (Great Britain) GSI.	31.27	9,593	20	Radio Nations (Switzerland) HBL.	49.33	6,080	0.05	Penang (ZHJ).
19.68	15,243	10	Radio-Colonial (Paris) 2TPA2.					49.42	6,070	1.5	Vienna (Austria) OER2.
19.71	15,220	18	Eindhoven (Holland) PCJ.	31.28	9,590	20	Sydney (Australia) VK2ME.	49.5	6,060	10	Cincinnati (U.S.A.) W8XAL.
19.72	15,210	40	Pittsburgh (U.S.A.) W8XK.	31.32	9,580	15	Daventry (G. Britain) GSC.	49.59	6,050	15	Daventry (G. Britain) GSA.
19.74	15,200	40	Zeesen (Germany) DJB.					49.69	6,070	10	(Tandjonpriok) YDA.
19.76	15,180	15	Daventry G.S.O.	31.35	9,570	10	Millis (Mass) WIXK.	49.83	6,020	40	Zeesen (Germany) DJC.
19.82	15,140	10	Daventry (G. Britain) GSF.	31.36	9,565	4.5	Bombay (India) VUB.	49.85	6,018	0.09	Singapore (S.S.) ZHI.
19.84	15,123	10	Vatican City (Italy) HVJ.	31.38	9,560	40	Zeesen (Germany) DJA.	50.0	6,000	10	Mexico City XEBT.
20.55	14,600	20	Nasaki (Japan) JHV.	31.45	9,540	40	Zeesen (Germany) DJN.	50.00	6,000	20	Moscow (U.S.S.R.) RW59.
22.00	13,635	10	Warsaw SPW.	31.48	9,530	25	Schenectady (N.Y.) W2XAF.	50.26	5,969	10	Vatican City (Italy) HVJ.
22.94	13,075	..	Suva VPD.	31.55	9,510	15	Daventry (G. Britain) GSB.	67.11	4,470	1	Sourabaya (Java) YDB.
25.00	12,000	20	Moscow (Russia) SPW.	31.58	9,500	15	Rio de Janeiro (Brazil) PRF5.	70.20	4,273	20	Khabarovsk—RV15.
25.23	11,880	10	Radio Colonial (Paris) 2TPA3	32.88	9,125	5	Budapest (Hungary) HAT4.	75.0	4,000	0.05	Ponta Delgade (Azores) CT2AJ.
25.27	11,870	40	Pittsburgh (U.S.A.) W8XK.	34.29	8,750	0.5	Hong-Kong ZCK. ZBW.				