





Vol. I. No. 21

ALL-INDIA RADIO

22nd October 1936



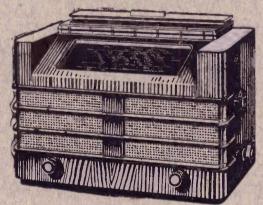
Contents

ON THE AIR	- 1049 - 1050 - 1053	Page PROGRAMMES OF DELHI, BOMBAY, CALCUTTA, B.B.C., GERMANY, HOLLAND AND ITALY - 1056—1085 OUR LISTENERS' TROUBLES CORNER 1086 SHORT-WAYE TIMETABLE Inside Back Cover. LONG, MEDIUM AND SHORT-WAYE
FROM MICROPHONE TO RECEIVER		BROADCASTING STATIONS Back Cover.

SABA MASTERPIECE CREATES A SENSATION

Any wonder when a lady of rare beauty endowed with the sweetest voice creates overnight a sensation on the stage or the Screen! Same is the case with the 1937 Saba Masterpiece Senior a full-fledged Saba with sweeter tone, greater range, more power and greater selectivity than all its predecessors responsible for the great fame of SABA as the FINEST amongst Quality Radios.

Equipped with an entirely new invention, the ingenius Saba TONE-SWELLER, the Masterpiece produces notes higher and lower than any other radio ever made. The faults which have



SABA MASTERPIECE SENIOR 6 valve SUPER 442 (A.C.) 12 to 2000m. 444 (Universal) 19 to 2000m.

hitherto been considered inevitable to all radios have been overcome so that at last here is an instrument which reproduces music (whether from local or distant over-sea station absolutely untainted by mechanism. Only by actually seeing and hearing it play, you can realise the incredible difference in appearance and performance of the Masterpiece Saba and other radios.

Any wonder, it is creating an unusual sensation!

The Proof is that our first three consignments are sold out in advance.

DO NOT MISS THE TREAT OF SEEING AND HEARING THE MASTERPIECE

SABA-RADIO

Sole Agents: SABA RADIO CO., New Queen's Rd., BOMBAY 4.

SABA RADIO HOUSES AT

AHMEDABAD:
Reid Road.

DELHI: Connaught Place. JAIPUR : Jahuribazar. LAHORE: Keshoram Bldg., The Mall. MYSORE: Sayaji Rao Road.

NAGPUR: Indrabhavan (Sadar).



TRUTH IN ADVERTISING

GLANCING through 99% of the Radio Advertisements, a prospective buyer is struck by the astonishing regularity in which such phrases as "Best Tone", "Most Advance Design", "World's Most Powerful & Best", "Catch the World's Stations", etc., appear!

Naturally, it is too much to expect every Radio to be a scientific masterpiece, but when you BUY a PHILCO you have that ease of mind of your TRULY buying a Radio, which is in fact far and away the LEADER of them all, even though we say this!

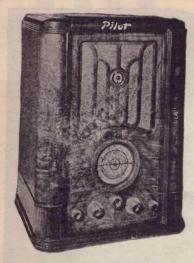
A Philco's universal leadership due to its exceptional resources, assures this for you!

THE AUTOMOBILE CO. LTD.,

For Radios of Repute,

5-12, Queen's Road,

BOMBAY.



Model 365
Twelve Metal tube AC, All-wave (13—2000 metres) Superheterodyne with cathode ray (magic eye).
Price Rs. 675



STANDARD



OF EXCELLENCE

Offers the finest in Radio receivers.

Pilot Radio's performance has been acclaimed by the Press and Public alike as incomparable.

The Power—The Selectivity and Sensitivity of Pilot Radios is so amazing that it brings in distant foreign stations with full loud speaker Volume easily like the powerful locals.

The tone of Pilot Radios is realistic and you feel as if you are sitting in the Studio listening to the artist personally rather than through radio.



Model 304

Eleven Metal tubes with Magic Eye,
AC/DC Superheterodyne. Tuning
range | 2-7 to 550 metres

Price Rs. 600



Model 69A
Six Glass tube DC Superheterodyne
Tuning range 16—2000 metres
Price Rs. 400

With regard to my Pilot set, I am pleased to state that it is perfect beyond words. I do not use an Aerial or Earth to the set. I get the 16 metre band from 6 p.m. daily and good receptions. I get Daventry on 16 and 19 metres, Germany and the Continent every evening and good receptions.

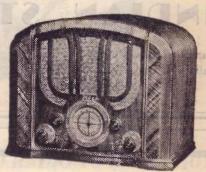
F. GRIMSHAW,

Cawnpore Sugar Works, Ltd. 1st October, 1936.

F. GRIMSHAW,

Manager,

Marhowrah Distillery.



Model 125
Six Glass tubes AC/DC Universal Allwave Superhet Price Rs. 295

PILOT Radio models range from Four to Twelve (Glass or Metal) tubes and are available for AC, DC Currents and Batteries.

Ask your nearest Radio Dealer to demonstrate the Pilot Performance to you.

Telegrams:

Pilot Radio

Telephones: 21406 & 24963

129, Esplanade Road, Fort, Post Box 728

BOMBAY

DILOT RADIO SALES AND SERVICE STATIONS THROUGHOUT INDIA

AMRITSAR
AJMER
AHMEDABAD
BANGALORE
BAREILLY (R. & K.)

Aero Radio Limited.
The Photo-Color Co.
K. B. Fanibunda.
N. R. Sarode & Co.

Chicago Radio Distributors.

Chicago Radio Distributors.

The Sun Engineering Works.

BOMBAY
Chicago Telephone & Radio Co.
Army & Navy Stores.

CALCUTTA
COIMBATORE Radio Electric & Textile Co.
CAWNPORE
Bakshi Radio House.

DELHI
The Radio Hire Service.

JAMMU The Shalamar Motor Works. FEROZEPUR Cantt. Ghulam Qadir & Co. K. Fazal & Sons. Sukhjit Radios. **JUBBULPORE JULLUNDER KARACHI** Karachi Wireless Stores. LAHORE PARCO. LUCKNOW Standard Radio Corporation. MULTAN Multan Gramophone Co. **NASIRABAD** Framji & Sons. PATIALA The Patiala Radio Co. **PATHANKOT** Perry & Co. POONA Apollo Music House.

RAIKOT -Sharda Radio Laboratories. RANGOON - Misquith Limited. **RAWALPINDI** - Pindi Radio Service. SIALKOT B. N. Ramji Dass & Co. SIMLA The Radio Hire Service. SRINAGAR Kashmere Radio Corporation. SURAT -Surat Electric & Radio Stores. TRICHINOPOLY - S. T. Sons & Co. **TUTICORIN** - South Indian Radio House. VASCO-da-GAMA Atmaram Dattaram Manikar.

Round The World with Radios of Quality!

Hear ISANDEA, the new Allwave Radio Receiver which will give World-wide reception. This new model is a thrill of Radio-world on all Wave-length. Besides, it will work either on A.C. or D.C. Mains with no changes whatsoever. Allwave Universal Superhet 6-Valve for Rs. 275/- only. Loewe Sets from 140 onwards.



ISANDEA ALLWAVE UNIVERSAL SUPERHET

Technical features:

- 1. Latest Superhet Universal 6-Valve A.V.C. and Tone Control.
- 2. All-British Walnut Veneered Cabinet of the most modern design. Sweet and Multi-tone to give an output of 3, 5 watts.

RADIO AGODDS LOEWE

LOEWE Allwave Universal Radiogram for quality and World-wide performance which will give full value for your money. Specially fitted with Universal Motor and Pickup. ISANDEA Radiogram challenges the world for quality and price.

LATEST ARRIVALS:—Loewe PATRICIAN Allwave Universal Superhet Model and Loewe POPULAR Models, Radiometers Ltd. All-Valve Tester, Harlie Pickups and Microphones. Gramophone Motors, W/B Stentorian Loudspeakers, Mazda, Mullard and Osram Valves.

Sole Agents and Distributors for Loewe, Isandea, Climax, McMichael, Eddystone, etc., etc.

Still some territories open for Active Agents.

Sole Agents :-

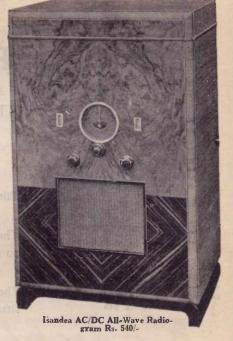
FURTHER PARTICULARS AND APPOINTMENTS OF AGENTS FROM:

STATES & EASTERN

Show Rooms:
Hararwalla Building, Wittet Road,
Ballard Estate, Fort, BOMBAY.

Pioneers of Wireless in India.
Post Box No. 371,
BOMBAY.

Telephone: -21985 & Telegrams: BASRELIEF



AGENCY.

Show Rooms:
Royal Opera House,
New Queen's Road, BOMBAY.



THE MEMS SUUT

How to obtain

Radioplayers



Type 338B 7 Valve dual wave short and medium

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

Rs. 34-4 per month.



Rs 28

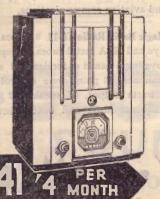
Type 338A 6 Valve superheterodyne for A.C. Mains, short and

medium wave range, Rs. 28 per month. Type 338 AV for D.C. supply.

Rs. 31-12 per month.

Type 343A 10 Valve triple waveband, superheterodyne wave range 13.6—590M, Rs. 41-4 per month.

Type 343AV for D.C., Rs. 45 per month.



PHILIPS'

NEW WONDER SETS BRING WORLD RADIO TO EVERY HOME

PER MONTH

Here's the greatest Radio news you have ever heard! You can now buy a genuine Philips' RADIOPLAYER from only Rs. 21-12 per month,

Think what it means ... to every home ... every woman who loves music ... every husband who wants his family to have the best. If you have waited to buy a Radio until you could have a Philips—your moment has come. From now on you can enjoy the thrills of a RADIOPLAYER that ranks first—in the number of owners—in exclusive patented features—and in quality of tone and reception.

See the new range of RADIOPLAYERS at your nearest Philips' dealer. Philips are the first to offer such easy payment terms to approved customers. Don't miss this great opportunity.

9:1195

PHILIPS' MINIWATT FOR EVERY SET

PRK 72

PERFECT RADIO RECEPTION

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. 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, 5, 19 and 16 metre bands. Accommodates 3 to 4½ volts "C" and one air cell or 2-volts s orage batteries, besides marvellous latest features. The ideal radio for the upcountry 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.

AUTHORISED DISTRIBUTORS.

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

The Chouhan Store, Khandwa, INDORE & MHOW:

A. H. Bengali,
Proprietor,
Deccan Radio House,
HYDERABAD Dn.
(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., Birthon Square, JAMNAGAR.

P. N. Ramamoorthy, The Broadcast House, MADURA.

J. N. Marshall & Co., AHMEDABAD.

Sarosh Motor Works, King's Road, AHMEDNAGAR.

> P. Govindaraj Co., GUNTUR.

Bantva Muslim Trading Co. BANTVA & MANAVADAR. V. S Rajagopalan & Co., BANGALORE Cant. Narasimharaja Road, BANGALORE City, SALEM MADRAS City and COIMBATORE.

Kadir & Co., GONDAL. Electra Clock Works, BARODA City.

Super Radio & Electric Co., MADRAS City.

The Gun Shop, BELGAUM.

India Electrical & Mechanical Engineering Works, TRIVANDRUM (Travancore).

Brewin & Co., BANGALORE.

Giri & Co., COCANADA.

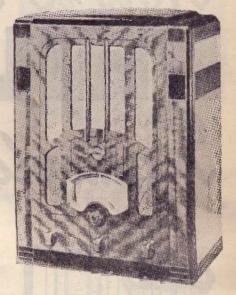
D. B. K. Char.
BELLARY, ANANTAPUR.
CUDDAPAH and
KURNOOL.

Sound AIR Equipments, NAGPUR,

For Marathi, C. P., Berar and E. KH NDESH.

The Godavari Cycle & Motor Works, RAJAHMUNDRY.

Kohinoor's Gramaphone and Music Emporium, NAGPUA



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-I

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.

FOR FURTHER PARTICULARS WRITE TO:-

BOMBAY RADIO COMPANY, LIMITEI

7, Esplanade (East), CALCUTTA. 16, New Queen's Road, BOMBAY 4.

Bharat Buildings, 1/18, Mount Road, MADRAS.

A BARGAIN IN Capehart

AUTOMATIC PHONOGRAPHS

ORIGINAL PRICE Rs. 5500.

This CAPEHART RECORD CHANGING MACHINE, FULLY GOLDEN COLOURED playing capacity 32 SELECTIONS, 10" both sides of any make, is CON-TINUOUS IN OPERATION and FULLY AUTOMATIC. This provides approximately A TWO HOURS PROGRAMME in IN-COMPARABLE TONE that is TRUE TO LIFE. No reloading or re-taking is necessary; simply place 16 records in the magazine and it will continue to operate. CAPEHART tone is acknowledged as the finest, the DEEP RICH TONES makes CAPEHART Music acceptable for DANCE HALLS, PALACES, BUNGALOWS, HOTELS, & CLUBS. Fitted with a heavy duty 10 WATTS UNDISTORTED OUTPUT AMPLIFIER, with EXTRA



EXCLUSIVE FEATURES

Plays 16 records on both sides—32 selections,—continuous in operation. Fully Automatic. Incomparable tone; fully golden coloured changer and Cabinet of oriental & American Walnut and Satinwood.

NOW OFFERED at Rs. 2000.

DYNAMIC-LOUD large SPEAKER—suitable for working on 110/220V. A.C., 40/60 Cycles. The Deluxe beautiful cabinet of ORIENTAL AND AMERICAN WALNUT AND SATINWOOD is of strong construction with ample baffle space and ACOUSTI-CALLY INSULATED INTERIOR TO DAMP OUT REVIBERATION, with PLATE GLASS in front and a MIRROR behind and TWO LIGHTS in Record Changing Compartment for full view of the operation of the Record Changer. A RANK ARTISTIC CABINET WITH AN INGENIOUSLY DESIGNED FULLY GOLDEN COLOURED CHANGER OF PLEASING APPEARANCE. Hear it in our Saloon-today or with our Authorised Dealers.

CABLE GLOBE ALLWAVE GLOBE SOUND

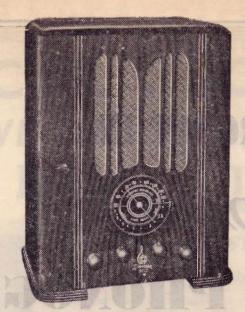
Lamington Road. Next



RADIO &

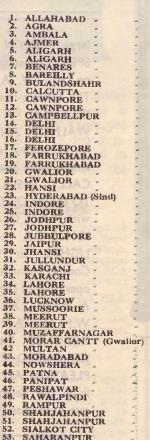
то Pathe, Bombay, 4.

EMERSON THE WORLD'S RADIO



EMERSON

SALES & SERVICE STATIONS THROUGHOUT INDIA



SAHARANPUR SRINAGAR Bhargava Engineering House.

Laxmi Stores.

Windlas & Co.

Saraswati Music House.

Ghani Bros. & Co.

Bakhtawar & Co.

Bakhtawar & Co.

Laxmi Narain Rastagi.

New Electric Co.

Bhatia Electric Stores.

Calcutta Radio Stores Ltd.

Auto Gramophone Mart.

Lily Radio Phono Mart.

Lily Radio Phono Mart.

Imperial Electric Stores.

Best & Co.

Maharajalal & Sons.

Indian Radio Corporation.

Jain Motor Works.

Onkar Electric Stores.

Chief Electric Stores.

Chief Electric Stores.

Mohan Lal & Co.

Krishnaji Bros.

Aman Singh & Sons.

Radio & Talkie Syndicate.

Akbar & Co.

Indian States Electric Co.

Radio House.

Udhay Photo & Art Works.

S. Bose & Sons.

Jaipur Co-operative Stores.

Bhagwan Das & Sons.

Kasganj Electric Stores.

Bhagwan Das & Sons.

Kasganj Electric Stores.

Bhagwan Bas & Sons.

Kasganj Electric Stores.

Bhagwan Das & Sons.

Kasganj Electric Stores.

Batin Electric & Trading Co.

J. P. Nigam & Sons.

Himalayan Radio Trading Co.

J. M. Dass Electric Stores.

Padam Parshad Jain & Sons.

Calcutta Electric Works.

Framjee & Sons.

Calcutta Electric Works.

Kanshi Ram Harl Ram.

Radio & Sound Works.

Kanshi Ram Harl Ram.

Radio & Sound Works.

Ladio Supply Co.

Abid & Sons.

Modern Music Hall.

Shahjahanpur Electric House.

Afghan Trading Co.

Radio Supply Co.

London Radio House.

For Big Profits apply immediately for distributorship for Territories still open.

Emerson



"Re-Creates the Artist in Your Home"

Radio

HOLDS ITS POSITION AS THE WORLD'S BIGGEST SELLING LITTLE RADIO

All Emerson Radios are Equipped with "SIGNAL FILTER", a Sensational New Development which greatly reduces the Manmade Static and Local Electrical Disturbances.

Read what others say :-

"The Emerson Radio Set which you supplied to me a couple of months back has been giving me very great satisfaction in the locality where I am living and where, as you know, a Dynamo is working day and night supplying the locality with current. This Dynamo has not interfered with the reception of my set. The Set is really marvellous and its Tonal Quality Is another very great feature that has greatly appealed to me."

Birdwood Barracks, (Sd.) A. MARTIN.
Lahore.



An Emblem of Reproduction Fidelity, known and respected throughout the world:

EMERSON RADIO CORPORATION

8, Shahdin Buildings, 89, The Mall, LAHORE Telegrams: "MOTWANE"

Telephone: 3189

South Napier Road, KARACHI

Telegrams: "ELECTRIC"

THE INDIAN LISTENER

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

Vol. I.

22nd OCTOBER 1936.

No. 21

A GOOD RECORD

URING the past fortnight the Delhi Station has arranged nine outside broadcasts-two from Ajmer relaying the programmes of the All-India Music Conference, one from Gwalior on the occasion of Tan Sen's anniversary celebrations, one from Delhi giving a description of the hockey match with the Indian Olympic Team, three from Simla (including a description of the Durand Football Tournament, the relay of a moshaira, and the relay of a symphony concert) and two from Peshawar. This would be a good record for any station in the world, but as Delhi is only nine months old and as outside broadcasts of this type need a considerable amount of experience and hard work we feel that the achievement is worth recording.

A TOUGH PROPOSITION

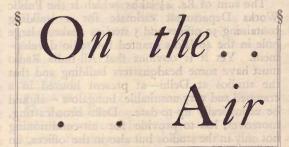
IN the case of Ajmer considerable difficulties were experienced and we have to thank the Posts and Telegraph Department for their zealous and painstaking co-operation which resulted in a most successful relay. Relays of this kind, under present conditions, usually involve the risk of a breakdown, but in the case of Ajmer it was felt that the risk would be worth-while if listeners could be given an opportunity of appreciating the art of the talented musicians gathered at the Conference. The compliment thus paid by the radio to Ajmer music enthusiasts was returned by the President of the Conference in the form of an expression of disappointment with the radio. Used as we are to ironical situations, we must confess that this rather surprised us. In retrospect, it seems rather a pity that the address itself was not broadcast, for then the situation might have passed from the ironical to the comical, and the President might have felt a slight qualm of conscience at using the very instrument which was faithfully radiating his voice for censuring it.

Since the President decided to criticize broadcasting we feel that we, on our side, may indulge in a little criticism of the Conference. We can best do this by quoting from the report of our own observer who was on the spot.

It runs as follows :-

"I have had an extremely difficult, anxious, annoying and to some extent exciting time during the past two days. Considerable trouble had to be taken to get the consent of the artists and, as I will tell you later, Fayyaz Khan burst a bombshell and created panic amongst us and also the Music Conference authorities. The Conference Committee could not have been more unreasonable, and but for the pressure I could bring to bear upon them, some people would have wrecked the broadcast. There is an old gentleman here, a member of the Committee, who actually had the audacity to issue printed bills all over the town, saying that no arrangements had been made for any broadcast from the Conference. Only one or two individuals responsible for the Conference stood strongly by me.

"As to the second session of the Conference yesterday evening and the actual relay, it is one long sad tale of disappointment and anxious



moments. The Conference Committee advertised the second session to begin at 9-30 p.m. instead of at 10 as we had arranged, and there were three items unsuitable for broadcasting before our programme could begin. The hour of 9-0 came and 9-20 passed; 9-30, 9-40, 9-45 and still there was no sign of the Secretary, there was no sign of the programme starting, and with three items to run through before I could have Jagesia, you can imagine my anxiety and sorrow. I begged, I implored and I actually threatened them that I would take the law into my hands and start the programmes which I eventually did. At 9-45 p.m., as no Secretary had appeared, I started the programme with the dance that was put on the list of the day's items as number 2. After ten, every single moment that passed made me more and more nervous, but I was helpless. Pandemonium reigned, without law and without order; and disregarding the Committee I brought up one artist after another whose music we had arranged to broadcast and let the transmission get along. I asked you to switch on, you made the announcement and then we switched on here



by which time Jagesia was in the middle of a song. Ziauddin of Udaipur and Professor Hamid Hussain of Lucknow followed. At 10-45 p.m., to the utter dismay and disillusionment of myself and the Committee, there was no other artist who could sing, there were a number of people willing to dance. Fayyaz ultimately sauntered into the hall at 10 minutes before 11. He then made a demand for a 100 rupees to broadcast. This in spite of the fact that we had already made financial arrangement with the Conference Committee. The audience was getting restless, the authorities could give me no other singer, and so I was forced to enter into a bargain, against my wishes, but I thought it best to accept in the interest of the Service and the

"When once Fayyaz began he would not stop and nobody could dare stop him. At 15 minutes to 12 our own valves on the gear began to fail. At one time we actually thought of snatching away the microphone from the stage and taking it outside the hall to make our closing announcement. Fortunately at 11-53 Fayyaz stopped and

I made my closing announcement.

"These are the facts of a story which is extremely painful and irritating to relate. Where I had expected a perfect relay there was much to be desired. We can only say that we did our best and it is a surprise to me that it went off as well as it did."

We should like to know what our friends who criticize broadcasting and exalt music conferences would say if AIR stations were run in this way.

SINCERE CRITICISM

NEVERTHELESS, we cannot help admiring the earnestness of the President's words and the obvious sincerity of his views. They were in sharp contrast to the way in which a Delhi paper abused its prerogative of headlines to twist the meaning of the President's words to suit its own malicious prejudices. The President recognised the importance of the radio in forming public taste, and sounded a note of warning to the radio authorities that unless they took care to give the public only the very best kind of music available in the country, they would be undoing the work of music conferences.

There are several implied misunderstandings in this, but we will confine ourselves to a few of the more important ones. To begin with, the function of the radio is not quite the same as the function of music conferences. Conferences such as the Ajmere gathering are really meant to provide a platform for the elite. We have no doubt that the Conference was well attended, but the main point is that it was held only for a very few days. We should not be surprised to learn that the majority of the average citizens, even in Ajmere, found it a bore, nor should we have been surprised to find the attendance growing thinner every day if the Conference had continued beyond a brief period. The radio, however, has to provide for the average citizen as well as for the music expert and has to go on providing for them day after day till the Last Trump.

Secondly, it must be remembered that this Conference took several months to arrange a few days' programme. We wonder what the quality of the music would be if a conference like this

was to be held every day of the year.

Thirdly, conferences of this kind, which are generally arranged by traditionalists, provide the best kind of traditional music, but it cannot be said that they make any attempts to experiments along new lines or to explore new fields. Experiments involve mistakes, and explorations sometimes lead to unsuccessful wanderings. But they are, nevertheless, valuable and must not be given up. The adjectives "cheap", "vulgar," and "ignorant" are occasionally applied by all those who swear by tradition to all those who hanker after progress. This has been true of all arts in all countries of the world, and we are quite willing to believe that the phenomenon will repeat itself with regard to Indian music also. What we really need for the progress of music are well-organized schools of Indian music engaged in renovating the art of this country and making it more suitable for modern conditions. Such schools will have a position which radio will be ill-advised to ignore. Till such institutions come into existence experimentation in Indian music is bound to be chaotic and always liable to offend the traditionalist.

HEADOUARTERS

N excellent site for the new broadcasting I studios at Delhi, which will also include accommodation for the whole headquarters staff, has been acquired in Parliament Street, New Delhi. The building itself has not, however, yet taken shape on paper. The architecture and design of broadcasting studios provide new and difficult problems in every country: in Delhi particular, where a fairly rigid system of planning and architecture has been observed, it is not easy to evolve a style which will suit and accommodate a very modern activity while avoiding any clash with such buildings as the Secretariat and the Legislative Assembly, of which broadcasting will be a fairly close neighbour.

Moreover, since the future of Indian broadcasting is a matter of conjecture, it is difficult to

evolve a plan which will allow adequately for such expansion as may occur. In the case of the BBC building in London, in spite of the fact that immense trouble was taken to provide for such contingencies, it was found that in the year which elapsed between the beginning and completion of the building, the staff had outgrown, by a large margin, the accommodation provided.

The sum of Rs. 4½ lakhs which is the Public Works Department estimate for a building containing 30 offices and 5 studios makes a large hole in the 40 lakhs granted for radio development. Yet it is obvious that All-India Radio must have some headquarters building and that the studios at Delhi-at present housed in a cramped and very unsuitable bungalow—should be acoustically up-to-date. Delhi broadcasting, moreover, has to provide for air-conditioning not only in the studios but also in the offices, an extremely expensive item which one summer in Delhi without it has amply proved to be essential. Over and above this studio equipment-microphones, controls, listening apparatus, signal lights, telephones and a complete complicated system of wiring—has to be provided for and installed, the whole building furnished and the cost of the land paid. Altogether the cost will probably be in the neighbourhood of 6 lakhs, a heavy drain on the limited resources of broadcasting. Against it, however, must be placed the fact that a system of renting more and more bungalows for a rapidly increasing staff would in the end prove still more costly and would detract considerably from the efficiency of the organization as a whole.

HELPING LAHORE

BAND of Lahore radio enthusiasts have A been running a small transmitter at the Y.M.C.A. premises for some years. Recently they have had a number of serious breakdowns as most of the parts of which the equipment is made up were collected or constructed locally several years back and are beginning to feel their The station has nevertheless been giving a fair degree of service in and around the city, and as it will be some time before the new AIR transmitter can be erected there it has been decided



Prof. Mohd. Mujeeb who is giving a series of talks from Delhi on "The History of the World in outline."

to overhaul the present one and keep it going till then. Our Research Engineer accordingly went to Lahore recently in this connection, and some alterations have been made with satisfactory results. It is expected that before the middle of November the rebuilding will be completed, and that the citizens of Lahore will be able to have a daily service this winter. It is hoped that exchange of programmes between Delhi and Lahore will also be possible in the near future.

But let not the Punjab expect too much. As the transmitter is only intended for a short period of service, it is not possible to carry out extensive alterations or increase its power considerably. The small sum available will have to be laid out carefully on bare essentials. And these are

ANOTHER "STUNNER"

A DELHI daily has come upon a "Stunner to Experts." Referring to some reports regarding wave reflection in the lower atmosphere, it proceeds to criticize the policy of unnamed persons (described generally as advocates of medium waves) in choosing a band of wavelengths between 50 and 100 metres for their experiments as "it almost looks like a deliberate endeavour to sabotage the claims of short wave.' The report referred to however cannot normally stun any radio engineer in touch with his subject, especially those in India since some of the discoveries in this direction have been made by Indian scientists. But "popular" versions of modern scientific developments are likely to be misleading, and we would recommend every one to take their science first-hand and to study it. As for "sabotage", the policy of All-India Radio, as has been stated previously in these columns, is to investigate the utility of ultrashort, short and intermediate waves and make use of them to the maximum extent permissible. We would repeat, however, that we intend neither to be prejudiced by ill-considered criticism nor stampeded by advice however well meaning.

RURAL BENGAL

D EADERS will remember that early this year a scheme was approved for the demonstration of the reception of broadcast programmes

TESTED MIDWEST



Startles Radio World with exciting new inventions-Most powerful, long distance expanded high fidelity Receiver-

Sensational New Electric Saver.
Only all-wave radio with 4½ to 2400 meters.

6 tuning ranges.
Push Butten Tuning.

Automatic Aerial Adaption. Dual Radio expander.

Spiit hai selectivity & super sensitivity.

And 85 other advanced features.

Can be had in 18 tubes, 16, 14 and 11 tubes AC. Also 10, 7 and 6 tubes AC/DC Universal sets in Beautiful Cabinets.

Also 24 tubes Royal.

Write for Illustrated Catalogues.

Sole Agents for INDIA, BURMA & CEYLON:



Alice Building, Hornby Road,

Branches :-CALCUTTA, LAHORE, MADRAS, RANGOON, COLOMBO & DELHI.

Distributors in all big cities. Some territories still open. Apply immediately.

BOMBAY.

ELECTRIC

in villages within a hundred miles radius of Calcutta. The Station Motor Van was suitably fitted out for touring purposes and, with an H. M. V. Community Model Receiver, toured the rural districts of Bengal for two months. At the end of February, the Midnapore Scheme was taken up, and by the beginning of April, fifteen receivers had been set up in villages in that district, together with all necessary equipment, and a battery charging plant at Midnapore.

Owing to the early rains this year, it was found impracticable to continue the service for long, and at the end of May, all batteries were taken to Midnapore for storage during the Monsoon.

Midnapore for storage during the Monsoon.

Since then, however, the Station Director has not been inactive, and a great deal of further information has been collected in respect of the types of programmes most popular with the villages. From October 1st the receivers in the various villages have been re-erected and the service re-started. A new feature of the programmes now includes the two new series, "Along the Jessore Road" and "Amongst the Villagers", whilst with the co-operation of District Officers, local news of interest to particular areas will be obtained and broadcast for the benefit of listeners in those districts. Village Headmen will also be asked to visit Calcutta and talk over the microphone themselves.

It is hoped that the experiments at Midnapore will induce the Government of Bengal to sanction the erection of further receivers in other rural districts, as the scheme promises to be of inestimable value to the Bengal cultivator, particularly when the proposed new Transmitting Station at

Dacca has been erected.

CALCUTTA'S ORCHESTRAS

THE beginning of November will see the arrival of two new Orchestras in Calcutta. Francisco Casanova and his Orchestra will relieve Pikler's Hungarian Orchestra at Firpo's, and the Grand Hotel have obtained the services of the Strauss Orchestra, who are coming from Colombo. Both these Orchestras arrive with big reputations, and they will be heard "on the air" in weekly relays from these two places.

We must also take this opportunity of bidding farewell to Robert Pikler and his Hungarian Orchestra, who have made themselves extremely popular during their two years' stay in Calcutta, for they have broadcast regularly during this period. Their farewell Concert will be broadcast from the Studio on November 1st.

Jack Holmes and his Popular Dance Band are also leaving Calcutta for Delhi. There they will be under the leadership of Harry Langham, well-known to Calcutta listeners as the once famous Pianist and Dance Band Leader at Firpo's from 1925-1934, and it is that probable they will be heard on the air from Delhi Station frequently.

GUNBOAT JACK AGAIN

THE meeting in Calcutta on November 6th of Gunboat Jack and Young Frisco, for the middle and light heavy-weight char pionships of India and the Far East, will be the most important Boxing Contest in that city since Seaman Hall met Gunboat Jack many years ago. To those who do not know it, Young Frisco is a Filipino, 22 years of age, and is probably the best man at his weight in the East. Gunboat Jack will probably contest this statement, so that the coming fight in Calcutta will have an added attraction, as it will decide the championship.

They have met twice before, at Singapore. On the first occasion, Young Frisco won on points.

On the second occasion, the decision was a draw. This was not a popular decision, the newspaper critics, and a large section of the public, being of the opinion that "Gunboat" had scored a clear-cut victory. Anyway between them Gunboat Jack and Young Frisco have "mopped up" every other man in their weight between Suez and Vladivostock, and the coming fight should be a treat to watch,—and to hear!

Calcutta Station will broadcast a running commentary on this fight, which will be relayed from the open air stadium, the commentator

being L.G.E. Clarke.

BOMBAY

REATURES of the programmes from the Bombay station during the coming fortnight include a variety show presented by the well-known Bombay Amateur Dramatic Club and a descriptive programme called "Dufferin Calling" by the naval cadets of the I.M.M.T.S. Dufferin, both of which promise to be unusual attractions. On the musical side, we welcome to the microphone Grace Belcourt, who has returned to India after a distinguished career at the Royal College of Music where she won the Associated Board Exhibition of the Royal College of Music for the violin.

CHANGES

To those of our listeners who either have written to us or are planning to write to us complaining of certain changes which are made in the published programmes of the BBC Empire transmissions, we would commend the following notice which is now appended to all the official advance programmes received by us from London:—

"Changes in the programmes as published are sometimes inevitable. Details of such changes are incorporated in a special programme summary which is broadcast after the News Bulletins in

each transmission every Friday."

Incidentally, whilst on this topic of programme changes, we would point out that at times it is impossible even in India to keep to the scheduled items. Listeners are assured that every effort is made when arranging the programmes to

Armistice Day, Nov. 11th



FEATURES.

DELHI: 10-30 to 11-30 a.m. Relay of Memorial Service.

BOMBAY: 10-15 a.m. Relay of Afghan Church Parade and Service.

calcutta: 9-21 p.m. Relay of speeches and music at the Ex-Services Association Dinner at the Grand Hotel

guarantee that there shall be no hitches, but with programmes worked out weeks, and sometimes months, ahead, it is inevitable that at times even the best-laid plans of Station Directors go awry. Announcements of all such changes are, however, made by the stations concerned and in the daily press as speedily as possible, and we therefore urge readers of this paper not to write to the Editor complaining of the "mistakes" in the programmes and warning him "to be more careful in future."

RCA Car Radios double the joy of Motoring



Model 5M Metal Tubes. A compact single-unit radio with 6" built-in electro-dynamic speaker and non-glare illuminated dial. Ample Volume. Tone Control Automatic Volume Control. Complete with 5 RCA tubes, Powertone and all accessories. Radio 10" long, 7" high, 7%" wide.

Model 6M2 A de luxe two-unit instrument with RCA Metal Tubes. 8" Electro-dynamic speaker in separate case. Non-glare dial. Automatic Volume control tone Control. Extraordinary volume, 9 watts output. Special acoustic equalizers provide the finest tone you ever heard. Complete with 6 RCA tubes Powertone

and all accessories. Radio 10" long, 7" high, 7%" wide: Speaker 8%" diameter, 5 inches deep.

Model 6M with RCA Metal Tubes. Compact single-unit radio with 6" built-in electro-dynamic speaker and non-glare illuminated dial. Tremendous volume 9 watts—for more than most home receivers. Automatic Volume Control, Tone Control. Tunes sharply and brings in stations with beautiful tone. Complete with 6RCA tubes. Powertone and all accessories. Radio 10" long, 7" high, 7\frac{1}{8}" wide.

BOMBAY

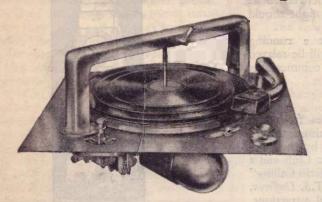
16 New Queen's Road

1/18, Mount Road,

MADRAS.

7, Esplanade (East), CALCUTTA. 16, New Queen's Road, BOMBAY.

BRITISH AND COLLARO BEST Automatic-Record-Changers.



For AC Rs. 210, for AC-DC Rs. 240.

Plays 9", 10" and 12" Records mixed in any order
Automatically without Pre-setting.

THE COLLARO RECORD CHANGER

SETS AN ENTIRELY NEW STANDARD IN RECORD CHANGER DESIGN AND PERFORMANCES.

It Plays 9", 10", 12" diameter Records mixed in any order without Pre-setting and accommodates 8 Records. This feature combined with the employment of the renowned Collaro Induction motor or Universal motor for Power and the Collaro Type 36 metal arm Pick-up for perfect reproduction places this new achievement on a plane far above the hitherto accepted level of performance commonly attempted in similar mechanisms.

The above combined with under-noted unique features make the Collaro Record Changer the most brilliant achievement of its kind.

SPECIAL FEATURES.

- 1. Simplicity of Loading.
- 2. Silent changing, mechanically precise and efficient.
- 3. The Pick-up is automatically biased into the first groove, independently of whether machine is level or not. This biasing is timed for two seconds only, which avoids any side pressure on playing grooves of Record.
- 4. The Pick-up lifts vertically. There is thus no under-cutting of Record grooves to cause damage. The records can't be injured in use.
- 5. Any Record may be rejected or repeated as desired.
- 6. The mechanism stops on completion of the last Record or may be stopped at any time by pressing the "STOP" knob.
- 7. Single Records may be played when required:
- 8. Minimum number of moving parts.
- 9. Each changer is completely tested and can be depended upon for Trouble-free Service.

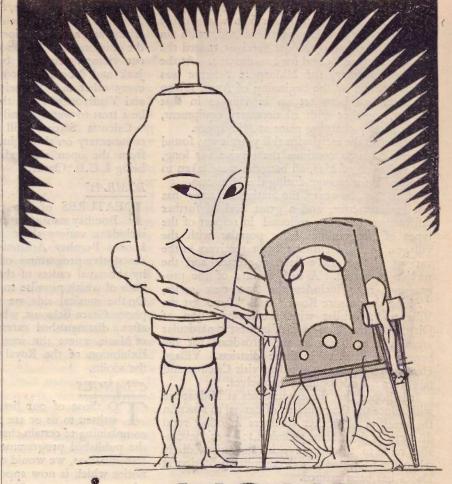
EASY to Fit—Quick to operate.

Sole Agents:

The Pramashaw Motor Co.

420, Lamington Road.

BOMBAY.



is YOUR radio feeble?

Stop and think for a moment. When did you last change the valves in your set? May be you don't think they need changing. Well listen carefully to the tone. Now try and get some of those distant stations you used to hear so clearly—not so easy is It?

Better than all this, plug in a new set of valves and notice the difference! You will find you have once again a lovely clear tone and what is more you will have increased the volume of those faint distant stations enormously.

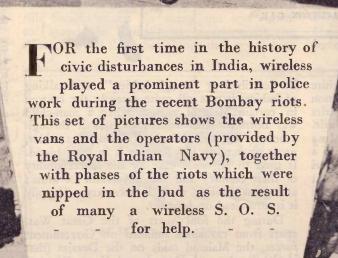




If you want Public Speech equipment, take the advice of Philips. We shall be pleased to submit to you free of charge an estimate—no matter how small or how large "Philips" public Speech can do the job.

LET US QUOTE YOU.

PVK 3.



WIRELESS and the RIOTS



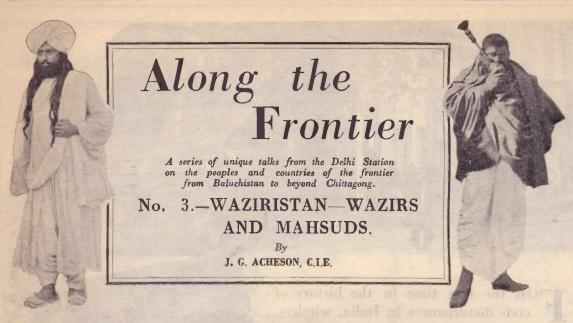
Picture No. 1 shows a police wireless car sending a message to various police stations when a godown was set on fire at Duncan Road.

Pictures 2, 3 & 5 are close-ups of one of the wireless vans in the riot area.



Picture No. 4 is a unique view of a mob looting a shop just before police reinforcements were called by radio.

Picture No. 6 shows the wireless headquarters where operators from the Royal Indian Navy received and transmitted messages.



WAZIRISTAN is about the size of Yorkshire VV or the District of Multan. The common ancestor of the people now known as Wazirs and Mahsuds is said to have been one Wazir. Wazir had two sons, Musa, now called Musa Nika or Grandfather Moses, whose tomb is a place of pilgrimage on the Wana border; and Mahsud. Musa was called Darwesh on account of his pious habits, and his descendants are the Darweshkhel Wazirs, or Wazirs for short, while Mahsud's children are the Mahsud Wazirs, or Mahsuds for short. So both are strictly speaking Wazirs; but there are strong differences in character and appearance between the two tribes, and there may be a distinct racial strain in the Mahsuds. One tradition, indeed, attributes the origin of the present Mahsuds to the rape by the local inhabitants of a bevy of slave girls on their way to the harem at Kabul. The two tribes are now split into endless ramifications, impossible to describe in a short talk of this kind, but of the utmost importance to tribal control and politics.

INDIAN "ROB ROYS"

HE individual level of intelligence among the Mahsuds is exceptionally high. At the same time, the average Mahsud is intensely individualistic and jealous of admitting the superiority of others. The result is a form of extreme democracy amounting almost to anarchy. Any important agreement with the tribe has to be made not only with its very numerous headmen or maliks but with practically every householder, and attempts to create a ruling class, let alone a single head or chief, seem doomed to failure. An important Pan-Mahsud jirgah runs to thousands.

The Wazirs too are a democratic tribe, though perhaps not so intensely so as the Mahsuds. In wartare, though there are recognised leaders, organisation and control are not clearly defined and seem largely instinctive, and to maintain his command a leader depends mainly on his own force of personality. In their boundless vanity and quickness to quarrel, and indeed in most respects, both Wazirs and Mahsuds strongly resemble the old Scottish Highlanders of the "Rob Roy" type. As for their military qualities, the Mahsuds have been described by a distinguisled British Army officer with considerable experience of fighting them as "a model for British infantry"; so they are not without something to be vain about. In the language of Hollywood, they would no doubt

be described as "tough babies"; and talking of babies, it was till quite recently the custom in certain Mahsud villages when a man-child was born for the woman to pass it through a hole in the wall and say, "Grow up a raider, grow up a raider!" Raiding is in their blood. It used to be made easy by the inaccessibility of their country and the possession of arms; and great poverty made it necessary. Happily it is now dead or dormant.

During the four years of the Great War, apart from casualties inflicted on Government forces, the Mahsud raids on the Derajat (that is the Bannu and Dera Ismail Knan Districts of British India) resulted in the killing of 275 British subjects, the wounding of 186, and the kidnapping of 255. A military expedition in 1917, followed by the usual withdrawal, produced a reduction in these appalling figures, but with the outbreak of the Afghan War in 1919 the raiding menace passed all bounds. The Mahsuds and Wazirs simply helped themselves to what they wanted in the Derajat villages. There are over one hundred raids in the six months ending on the 31st October, 1919.

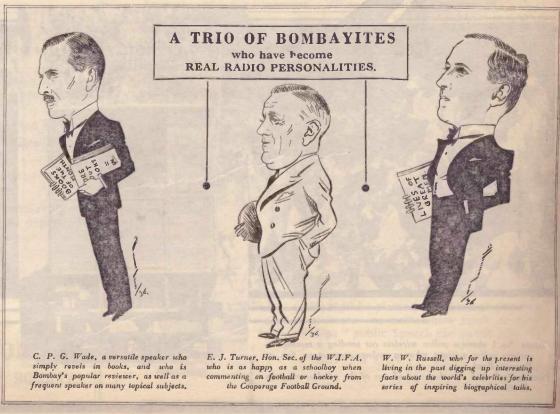
RAZMAK ESTABLISHED

FINALLY in 1919 Waziristan was entered by a column, consisting entirely of Indian troops, supported by the Royal Air Force, and ultimately at the heavy cost of 366 lives (including 28 British and 15 Indian officers) Razmak, near the heart of Mahsud country, was occupied by a permanent camp and the famous "Waziristan Circular Road" constructed. This road has since been supplemented by another connecting Razmak with Wana. These operations, carried out at a time of general war, weariness and under very great difficulties, must always rank as one of the outstanding achievements of the Indian Army.

Nowadays a visitor to Razmak camp sees a fine street of shops (several owned by Wazir and Mahsud tribesmen); a fine mosque built by joint subscription from the headmen of both these rival clans and prayed in by both; fine avenues of trees; well-laid-out gardens; a civil hospital; a forest nursery; and in the adjoining valley crops and houses where a few years ago was a wilderness. Then there is the road itself, the first fruit of military occupation and now the main artery of life, civilisation

and prosperity in the country.

The Army is in normal times the big stick in the corner. The day-by-day work of policing and administering the country is carried on by the Civil Government, represented by the Resident in Waziristan and the Political Agents of North and South Waziristan and their staffs. The two old Militias irregular formations under civil control were at the time of occupation reconstituted as the South Waziristan Scouts and the Tochi Scouts and at once set about the old work of patrolling the country, intercepting raiding gangs and generally performing the duties of mobile military police. The Scouts, who are all Pathans under British officers, are

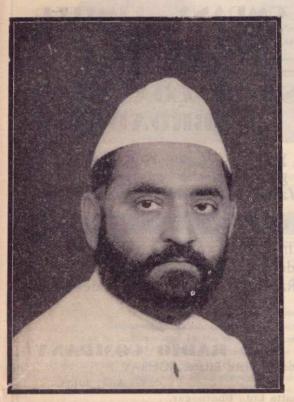


now receiving a friendly reception in many villages and glens which were quite recently inaccessible.

Then again, corresponding roughly to the ordinary police in British India, there are the khassadars or tribal police, whose Regimental motto was once facetiously, if not very politely, suggested as "spit without polish." They provide their own rifles and ammunition. Nowadays, especially in North Waziristan, they have reached quite a respectable pitch of efficiency and discipline. For instance, in a recent case where a non-commissioned officer was killed by a sniper's bullet at Gardai, the local Wazir khassadars immediately under the direction of the Political Agent rounded up every individual in the countryside who had any conceivable grievance which could induce the commission of such a crime, and one of the arrested men was in due course convicted and sentenced for the murder. Khassadars provide the escort for British Officers visiting tribal territory off the roads. They are the embodiment of the tribal responsibility and are also incidentally as a rule excellent company, and in the Razmak area in particular are on very friendly terms with the officers of the garrison, to whom many of them are known by name. One of them, who has with pride adopted the good old English name of "George," is an especial favourite with officers, and is a tiger on a hill.

THE OTHER SIDE

AM afraid I have painted rather a roseate picture so far. When one lifts the purdah of village life, another and less pleasant aspect is visible. Poverty is acute among a number of the clans, and human life is still appallingly cheap. The blood feud is a normal factor in the life of every Wazir or Mahsud from childhood up, and a boy will tell you in the most matterof-fact and unemotional way of the murder



Dr. Zakir Husain, Principal, Jamia Millia, Delhi, who is speaking on Current Events on the 9th November.

of his father a week before. One is sometimes tempted to describe a life lived in these conditions, as the philosopher Hobbs described that of the "natural man," as, "nasty, brutish, and snort." Short it certainly tends to be, but I think that it is largely redeemed from deserving the other epithets by the tribesman's inborn sense of humour, his lack of care for his own life no less than those of others, and his courage. It is remarkable that these same people, so hardened to murder and sudden death, were deeply moved by the death of His late Majesty King George, which evoked a most remarkable and spontaneous demonstration of grief when the news reached Waziristan.

The blood-feud has its economic aspect, for it involves the possession of rifles and each rifle bought means so many the less rupees to spend on agricultural development, on education, and the other things that go to raise

the status of a primitive people. Apart from cost, the physical discomfort of carrying a rifle on all occasions is great and it is a grievous handicap in agriculture and all other forms of industry. The Wazirs and Mahsuds indeed, especially the Mahsuds, present in miniature the picture of a nation bowed down, and its economic development hampered, by the weight of armaments. Nor do they enjoy the temporary palliative of being the manufacturers as well as the purchasers of their own arms.

TOWARDS DISARMAMENT

IME does not allow me to discuss the big question of tribal disarmament. But one factor working to this end may be of interest. It is the introduction of motor transport, itself another product of the all-important road. The modern kirri, or nomad encampment, prefers to move to and from its distant grazing-



AC/DC Model Rs. 240/-

COLLARO

AUTOMATIC RECORD-CHANGER

Mounted on unit plate and ready for fixing in position in cabinet. Complete with pick up and tone arm. Plays 9", 10" or 12" records.

FEATURES:-

Simplicity in loading.

Silent changing; mechanically precise and efficient.

The pick up is automatically biased into the first record groove.

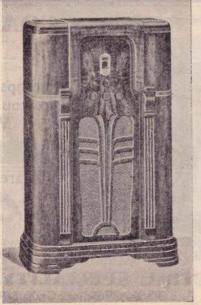
The pick up lifts vertically hence no damage is caused to the record grooves.

Any record may be repeated or rejected.

Stops upon completion of last record if not voluntarily stopped while at work.

Single record may be played when required.

ADIO SUPPLY STORES, 3. DALHOUSIE SQUARE,



ABDOOLABHOY LALLJEE & CO., 55 Canning Street, CALCUTTA

Patterson Challenges Comparison

SEE. HEAR and SELL These Sensational Values.

Get Full Value for What you pay. Demand all modern exclusive features found only in the new 1936 All-Wave PATTERSON. Shortwave and broadcast band completely covered 15-550 meters on 8, 10 and 12 Tube Models-8-550 meters on the marvellous PR-16.

CONSIDER CABINET BEAUTY-MAKE EXHAUSTIVE TONE & DISTANCE TESTS—COMPARE PRICES

Before You purchase any other radio.

Dealers: Some territories still open. Write or wire at once.

SPECIAL CONCESSION FOR DIVALI

Representatives for India:

ABDOOLABHOY LALLJEE & CO.. Standard Building,

Hornby Road,

Agents for Gujrat & Kathiawar: AHMEDABAD RADIO MART, Gandhi Road, AHMEDABAD

BOMBAY

Showroom: ALCO Regal Building, Apollo Bunder, BOMBAY



Shanti Kumari, a Bombay film star who has become a popular broadcaster and who will appear in Bombay's programme on Nov. 8th.



Prof. Rasheed Ahmad Siddiqi of the Muslim University, Aligarh, who is speaking from Delhi on the 15th November on "Looking ahead—Radio."

RADIO PHOTOS

Readers are cordially invited to send us topical and interesting photos relating to any phase of broadcasting in India. photos used will be paid for. grounds by motor-lorry,-men, women, children, fowls, goats, fodder, pots and pans, all squeezed together in an indescribable medley. Rifles are infernally uncomfortable on these occasions and nearly as much so on a journey by public "bus." On the other hand, mechanisation has apparently now come to stay in tribal warfare, and motor lorries are not infrequently employed to transport tribal lashkars, or armies, on their way to the battle-field in those areas where Government still leaves them to settle boundary or other disputes in the old-fashioned way.

The blood-feud and consequent possession of lethal weapons is a consequence of tribal customary law, and in this Government generally does not interfere. But much is being done by the peaceful settlement of feuds at the request of the tribes themselves. The interests of the people are also being diverted into healthier channels by the distribution of improved seed and of fruit trees and by assistance in irrigation works.

The Civil hospitals, too, are a most civilising

influence, especially the hospital at Miranshah, where as well as Wazirs thousands of Afghan tribesmen from across the Durand Line are received annually.

And to go deeper, there is education. The Wazir is sceptical about education, but rightly or wrongly the Mahsud is a firm believer in it. There are now 1,043 Mahsud, Wazir and other tribal boys attending 19 schools in Waziristan and 27 boys with scholarships outside it. Female education too has one small but determined representative, for the Gurikhel Mahsud Jirgah the other day, called to answer for certain misdeeds, seriously disconcerted the Political Agent, a seasoned and experienced officer, by demanding a scholarship for the future education of a young lady of theirs who had succeeded in working her way to the fourth class of the local primary boys' school without drawing the attention of authority on herself. Possibly the women may yet, as elsewhere in the world, prove the deciding factor in Waziristan.

REMARKABLY HELD ALL-WAVE RADIO RECEDITION.

RCA SPIDER-WEB ANTENNA. No. 9685

- 1. A complete antenna network assembled with transformer, insulator and line. 2. Two specially designed hangers for attachment and paper spacing of antenna wires.
- Seven special attachment links for attaching antenna and suspension wires to hangers.
- Antenna Receiver Coupling Transformer having two terminals for attachment of transmission line and two terminals with links for attachment to receiver.

RCA Antenna Kit Type RK 40 Stock 9631.

- 1. Antenna Assembly comprising:
 - (a) Antenna Wire Coil 19 feet long with Strain Insulator attached.
 - (b) Antenna Wire Coil 49 feet long with Strain Insulators attached.
 - (*) Transmission Line Coil of special two inductor insulated cable 75 feet long.
 - (d) Hermetically Sealed Junction Box to which the two antenna wires and the transmission line are connected.
- 2. Receiver coupling Unit with two links for attachment to "Ant." and "Gnd." terminals or clips on radio receiver.
- Two Nail-on Porcelain Knot insulators for carrying transmission line on side of building or other supporting surface.
- Porcelain-tube Lead-in Insulator for entrance of transmission line into building.
- Ground C lamp for attachment of ground wire to water pipe or to stake driven 5 to 8 feet into the soil.

BOMBAY

RADIO COMPANY.

1/18, Mount Road,

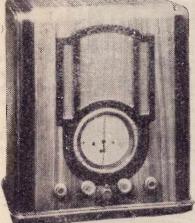
Telephone: 30135;

MADRAS.

7, Esplanade (Eas:), CALCUTTA.

16, New Qucen's Road,

BOMBAY.



De Luxe 7-tube Table Model

COAST-TO-COAST BROADOAST

Perhaps you get it on your Radio but do you get it in the way you can on Wards "AIRLINE" Radio?

This makes all the difference.

You are invited to compare the "Airline" in a side-by-side Performance with any other Radio at any price-under any conditions.

ELECTRIC SPECIALITY AND RADIO COMPANY

Phœnix Building, Graham Road, Ballard Estate, BOMBAY

Telegrams: "Edmari"

B. R. Herman & Mohatta Ltd., Bhavnagar. The "Airline" Agency, Wireless Class, Modikhana, Baroda.





Mrinlal Kanti Ghosh, a Bengali film star who will be heard from Calcutta on Nov. 15th.



This is a typical study of Robert Schwarzenberger, who is booked to give a lunch-time recital from the Calcutta Station on Nov. 9th. He is one of that growing body of musicians who are proving that Indian radio CAN produce "good" music.



And here is Harimaty, another popular film star who has been captured by the Calcutta broadcasters. She will sing on November 1st.



Bombay has become well known for its "string" concerts. Here we have Edna Windsor, a popular guitarist who has done a great deal towards organising these "pleatrumists;"





This is Suresh Chandra Chakravarty, who will broadcast a talk on Indian Music (from Calcutta) on November 5th.



Educationists are becoming more and more attracted to the microphone,—much to the benefit of broadcasting. Mr. C. B. Young, shown above, who is head of the English Dept. at Dithi University, recently discussed from Delhi the very intriguing question as to whether examinations are a lottery.



* RADIO

It is particularly encouraging to note that Indian radio stars are rapidly becoming attracted to broadcasting. In the early days of radio in India it was freely declared that there would be bitter rivalry between broadcasting and the cinema, but it is now becoming clear that in India, as in all other countries, there can and must be the greatest co-operation between these two great forms of public entertainment.

STARS

A glance at the above pictures, as well as a survey of the detailed programmes in these pages, will show that even the most popular film stars seem to find as much pleasure in facing the microphone as in facing the camera. Bombay and Galcutta, of

course, have a fine reservoir of talent from which to draw although Delhi is slowly but surely attracting film artistes from the north of India. May the good work go on:

RUPEES 23.000

MUST BE WON

"COMMONSBNSB CROSS WORD " No. 67

FOR PARTICULARS SEE

"THE ILLUSTRATED WEEKLY OF INDIA" OF OCTOBER 18th OR 25th.

ADDITIONAL AWARDS

FIRST PRIZE

RUNNERS UP

Rs. 15.000

Rs. 8.000

Rs. 100

H.M.V. PORTABLE **GRAMOPHONE** FOR EACH ALL-CORRECT WINNER Rs. 35

"SECUNDUS" WEST END WRIST WATCH AND FOUNTAIN PEN FOR EACH ONE ERROR WINNER

Rs. 5

CASH BONUS AND FOUNTAIN PEN FOR EACH TWO ERROR WINNER

DOUBLE CONSOLATION BONUS FOR EACH THREE ERROR WINNER

Mullard THE MASTER RADIO THE STANDARD OF EXCELLENCE



MODEL X20-U

This popular A.C./D.C. set has six valvesan H.F. super with protector stage and Octode valve. It incorporates all the latest refinements. Marvellous reception on 13.5-39 metres, 39-95 metres and 198-570 metres, Intermediate frequency 115 kcs. Suitable for 110 to 220 volts A.C. or D.C. Rs. 340 only.

MODEL X-20A (A.C.)

Incorporates new short-wave devices by which every wave-band has its own separate coils resulting in higher sensitivity. Single knob tuning. H.F. super with protector stage and Octode valve. Improved delayed A.V.C. Universal Mains Transformer with automatic switching device. with automatic switching device. Connections for extra speaker and gramophone pick-up. Tropic-proof.
Three-wave bands 13.5-39 metres, 35-95 metres, 200-570 metres. Rs. 305 only.



MODEL X-21A (A.C.)

EFFICIENT

- RECEPTION

EXCELLENT -Acclaimed by every owner as the most efficient Globe-trotter X-21A possesses all the latest wireless features. Cabinet design is lively enough to adorn the most modern living room. All-wave (A,C.) 13.5—200 metres. Rs. 395 only.

Authorised Distributors :-

A. H. Bengali, Proprietor, Deccan Radio House Hyderabad Dn., Nizam's Dominions.

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



Authorised Distributors :-

Vatcha Radio Gram Mart, Bangalore City and Cantt. Kohinoor Gramophone and Music Emporium, Nagpur.



From Microphone to Receiver

WE have seen that wireless waves are electrical disturbances or vibrations in the ether set up by electric currents flowing in a wire or wires, called the aerial, at

the transmitter. It seems natural to suppose, therefore, that these disturbances in the ether will produce corresponding electric currents in any wires which they encounter in their passage through space. Such is the case, and we are able to convert these ether vibrations back into their original form of electrical vibrations along wires by erecting an elevated wire or receiving aerial in which these are produced. They can then be led along further wires and dealt with as necessary to convert them into the corresponding sound waves of the same nature as those which produced the original electrical vibrations in the microphone circuit.

TUNING THE AERIAL

T is fairly obvious that if the dimensions of the receiving aerial are only small compared with the wavelength of the waves to be received, the currents induced in the aerial will not be so great as they would be if the dimensions of the aerial were comparable with the wavelength. We saw the necessity for using long aerials at the transmitter if waves of low frequency or long wave-length were to be radiated easily. The same reason applied in connexion with the receiving aerial.

Maximum current will be produced in the receiving aerial when the latter is in tune with the transmitting aerial or, as we say, tuned to the frequency of the waves to be received. This is a similar case to the tuning of musical instruments. If a violin or piano string is set in vibration to produce sound waves, a similar string tuned to the same note will also be set in vibration if these waves reach it. The same effect can be obtained by using tuning forks.

A long string is necessary to respond to a note of low frequency, and a short string to respond to a high note, if the strings are made of the same material and are of the same thickness. It is well-known, however, that a thick string tunes to a lower note than a thinner one of the same material and length. Also, a short pendulum will swing faster than a longer one unless we add a heavier weight to it. These examples give us a clue to what is required at a receiving aerial. We can adjust the length of the wire to make it tune to the required frequency, or we can add something to it to alter its electrical characteristics for the same purpose.

It is obviously impracticable to erect an aerial which will have a length anything like the wavelengths used for long-wave broadcasting. Such wavelengths are in the neighbourhood of 1,500 metres, or about 5,000 feet. On short waves, however, say of 30 metres wavelengths (100 feet approximately) the problem is not so difficult, and it is possible to erect aerials having dimensions

comparable with these wavelengths.

The problem is further complicated by the fact that it is seldom that a receiving aerial will be used for the reception of waves of only one wavelength. We are, therefore, faced with the necessity for providing some means of adjusting the tuning of the aerial if we are to receive signals

In this article, the fifth of the series, the functions of the receiving aerial and the method of tuning it to a particular wave are described.

at will from different stations. And, further, we desire to receive one station only at a time, so we must take care that our tuning is sufficiently sharp to prevent interference from unwanted stations.

TUNING CIRCUITS

T is not essential, however, that the aerial itself should respond only to one frequency at a time. Provided the strength of the currents of the particular frequency we want is sufficiently great compared with the strength of currents produced by other stations of different frequencies, we can get rid of the unwanted currents by employing circuits in the receiving apparatus which permit the passage of currents of the desired frequency only. In other words, these circuits are tuned to the desired frequency. They are in effect aerials of the desired wavelength coiled up into a compact form so that they are not influenced by wireless waves, but permit the passage of electric currents of the particular frequency to which they are tuned when they are connected to the aerial or other circuit in which such currents are already flowing.

These tuned circuits can be composed simply of the necessary length of wire coiled up to form what is called an inductance coil, and all or part of such coils can be used by providing connections at various points on the coil so that different lengths of wire can be used to tune to different wavelengths. The necessary sharpness of tuning cannot usually be obtained, however, by such an arrangement, and it is customary to employ in

addition what is called a condenser.

Any two pieces of metal placed close to each other are capable of storing electricity, and their capacity for doing this depends on their dimensions and the distance they are apart. A length of wire possesses this property as it is composed of a whole series of pieces of metal between each of which this capacity exists. It is evident, therefore, that if our receiving aerial or tuning inductance is not of the right dimensions to tune to the required wavelength, we can add the necessary amount of metal surface in the form of metal plates placed close to each other. By adjusting the distance between such plates we can vary the capacity between them and so alter the tuning of the circuit. It is customary, therefore, to employ a fixed length of wire in the form of an inductance coil for each wave-range covered by

a receiver and to adjust the wavelength throughout that range by means of a condenser in which the distance between its plates can be varied.

In order to tune the

aerial, the additional inductance coil or condenser, or both can be added at the middle of an elevated wire which forms the aerial, by running wires from them to a break in the middle of the aerial. This arrangement is often used on short waves. On longer waves, however, the surface of the earth is used as part of the aerial, and the tuning circuit is connected between the bottom end of the aerial wire and the ground. The surface of the earth is a partial conductor of electricity and therefore adds to the effective length of the aerial. It is, of course, important that there should be good electrical contact between the tuning circuit and the ground, or the flow of the electric currents will be impeded.

Similar arrangements are employed at the transmitter in order to tune the transmitting aerial to the frequency of the waves to be radiated, so that maximum current is produced in the aerial, and maximum disturbance created in the surrounding ether.

RECEPTION OF SIDEBANDS

WE have already seen that when the strength of the transmitted carrier wave is varied by the microphone currents when a programme is being radiated, additional waves are produced the frequencies of which extend over a band of perhaps 10,000 cycles per second each side of the carrier frequency. The receiving aerials and circuits must therefore respond to or be in tune with these frequencies as well as that of the carrier frequency. These circuits, therefore, must not be so sharply tuned (or selective) that they fail to respond to these frequencies, or the programme will not be faithfully reproduced. On the other hand, they must be sufficiently sharply tuned to have negligible response to waves transmitted by other stations, or interference will occur.

The electric currents produced in the aerial and tuning circuits of a receiver are of the same nature as those present in the transmitting aerial, -i.e., they are of high frequency, and are not suitable for direct conversion into low-frequency sound waves corresponding to those in the studio. It is necessary for them to be converted first into currents of low frequency similar to those present in the microphone circuit, before they can be so employed. They can, however, be amplified if necessary before this operation takes place.

(The last article in this series will be published in next issue.)

FEATURES INCLUDE:

Theoretical Articles discussing new principles; Detailed Technical Reviews of Commercial Radio Receivers; Designs for Experimental Receivers specially prepared to illustrate the practical application of new principles in valves, components or circuit arrangements.

Vireless

Covers Every Wireless

What is new in the world of radio and television, both in theory and practice, is recorded each week in "The Wireless

World". This practical wireless newspaper contains the very latest information on set construction and includes articles on broadcasting and other topics.

Subscription:-- 16 RUPEES PER ANNUM, POST FREE. A Specimen Copy will be sent free on application to the Publishers.

ILIFFE & SONS LTD., Dorset House, Stamford Street, LONDON, S.E. 1, ENGLAND

a.m.

8-0



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

Time Signal.

Indian Music	Rec	corded.
ZOHRA, NAGINA AND FA	AQIRA	Bhajan.
ANGURBALA -	-	- Dadra and Thumri.
FAQIRUDDIN -		Ghazals.
GAJNAN ROY JOSHI	-	" Behag and Bhajan.
GOHAR JAN (The late)	-	- Pahari and Sorath.
G. N. JOSHI -	-	Ghazals.
INDUBALA #		Thumri Kalangra and Khayal
		Kamods
I. M. SHIPLEY -		Ghazals.
J. L. RANADE	-	Kafi and Tilang.
LAXAMI BAI of Barod	a	- Bhairvin and Pilu

- Talk (Hindustani): "Cooking for Pleasure." No. 9 9-0 Indian lams. By KAMLAWATI.
- 9-15 AIR Orchestra. Allaya Bilawal.
- Rajni Kant Desai of Baroda.

 "Nisdin na bisrat murat murari." Khayal Bhatiyar.

 "Piya rahe pardes mora man tarpat." Khayal Jogia
 "Coda naun dai jada jakshana." Dada Desi Mishr 9-25 Rajni Kant Desai of Baroda. -Thumri Bhairvin.
- Rashid Ahmad Panipati. Tegh-i-qatil pah ada lot gai Raqs-i-bismil pah Qaza lot gai. Tiri is taraf kia nazar ho gai Kih duniya idhar ki udhar ho gai.
- An Organ Recital. COLI.INS. A group of Preludes
 Kyrie Eleison from Mass in B flat
 Romance in F minor
 Albumlenf
 Serenade Relayed from St. James Church, Delhi. Bach. Schubert. Tschaikowsky. Wagner. Schubert. Serenade Chorus "The Horse and his Rider" from Israel in Egypt

Close down.

TRANSMISSION II.

p.m. 12-30		Time Signal.
	AIR Orchestra.	
19 40	D''Y AD	· (D.) VI

- 12-40 Rajni Kant Desai of Baroda. Khayal Gond Malhar
- Rashid Ahmad Panipati. 12-55 Chashm-i-nargis men bhare ashk jo dhalne ke liye Dil ke arman bhi jag uthe machalne ke liye.
- Rajni Kant Desai. Kahna na mane mori." Khayal Bindrabani Sarang.
 "Ae garjat ghanghor." Khayal Sur Malhar.
- 1-30 Close down.

TRANSMISSION III.

5-0	Time Signal.
	1st News and Weather Report (English).
5-10	1st News and Weather Report (Hindustani)
F 90	ATD O. I . TI

- AIR Orchestra. Tirwan. Brinder Singh Rawat. Thumri Pilu.
 "Is tan dhan ki kaun barai." Bhajan. 5-30 Bhajan.
- Rashid Ahmad Panipati. "Tum ne badle ham se gin gin ke liye
 Ham Ne kia chaha tha is din ke liye."
 "Kis shan se raihta hai Allah ka diwana
 Andaz hain shahana saman gadayana." (Hafeez).
- 6-10 Rajni Kant Desai of Baroda. Khayal Shudh Kaliyan -Khayal Kamod.
- 6-40 Brinder Singh Rawat. Qatl mera unhen manzur hua khub hua Rat-din ka. yih khalish dur hua khub hua."
- 6-50 Rashid Ahmad Panipati. Muddat hui hai yar ko mehman kiye hue Josh-i-qadah se bazm chiraghan kiye hue. '' (Ghalib)
- "For Villagers Only." (Delhi Market Rates at 7-30 p.m.)

Sunday, 1st November

- Talk (Hindustani): "The Vanishing Past." No. 8. Literary Gatherings. By Mirza Mohammad Askari,
- AIR Orchestra. "" Mithi Najariya." 8-15
- Rajni Kant Desai of Baroda. Khayal Behag.-Thumri "Gagari mori tori Murari." Khayal Chhaya Nat.
- 9-15 2nd News and Weather Report (Hindustani). 9-30 Time Signal.
- 2nd News and Weather Report (English). Talk (English): "Along the Frontier." No. 9. Chitral. By CAPTAIN SHAHZADA NASIR-UL MULK. 9-45
- Relayed from the Peshawar Broadcasting Station. Peter Mendoza and his Orchestra.

Overture	- "Fra Diavolo" -	-	Auber.
	e "Lohengrin" -	-	Wagner.
Waltz from	- "Student Prince"	-	Romberg.
Intermezzo	- "Rendezvous" -	-	Aletter.
Selection 1	- "Pirates of Penzance"	-	Sullivan.

11-0 Close down.

VUB 350.9 metres, 855 kc/s.

- a.m. A Variety Programme.
 By Khan Saheb Bunnad Hussein Khan. Been Solo. Song recitals. Sitar with Jaltarange
- A Relay from the Wellington Cinema. (By kind permission of the Management.)
- 1-0 Ken Mac and His Orchestra. (Introducing Popular Dance Numbers.)
- 2-0 Close down.
- 4-30 Powadas. By SHAHIR S. B. MUCHATE.
- Talk (Hindi): "Purdha Ladies," No. 2. By FATMA BEGUM.
- Hawaiian Guitar Solos By TEJ RAJENDRA SINGH.
- Hindustani Songs. By Roshanalli of Hyderabad. With Sarangi, Harmonium and Tabla.
- Evensong. Relayed from the Afghan Memorial Church, Colaba. Organ Voluntary.
 Hymn No. 219.
 Psalm No. 128. (Turle CXXIX)
 Magnificat. (J. Barnby-Benedictus).
 Nunc Dimitus. (Turle CXXXI).
 Hymn No. 447.
 Hymn No. 437 (3rd tune).
 Segmon. Hymn No. 222.

Blessing. Vesper, Hymn 23 (1st Tune). Organ Voluntary. AT THE ORGAN, L. ARMSTRONG SMITH.

- "Kentucky Minstrels." Devised and produced by HARRY S. PEPPER. Orchestral arrangements by WALLY WALLOND.
 Music arranged by DORIS ARNOLD. Book written and remembered by C. DENIER WARREN, (A BBC Recorded Programme).
- 8-30 The News in Hindi.
 - A Violin Recital. By GRETEL SOMMER. Veracini. Vivaldi. Kreisler. Bochainl. nt-Saens. nata in E Minor Suite 'Liebesleid' Allegretto "
 Le Cygne "
 Gavotte "
 Wiegenlied"

9-25 A Poppy Day Appeal.

By Mrs. S. J. P. Scobell.

(President, Ex-Services Association of India.) 9-30

Talk (English): "Forgotten Tales of Bombay."
By BEATRICE FOY.

9-45 The News in English.

Light Classical Music By Saraswatibai Fatarfekar. With Sarangi, Harmonium and Tabla.

Close down. 11-0

CALCUTTA

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

8-36 Time Signal. Instrumental Music By The BETAR ORCHESTRA. Conducted by TARAK NATH DEY.

8-46 Religious Song. BHAWANI DAS.

Modern Bengali Songs: ABHABATY. JATADHAR PYNE.

- 9-36 The Betar Orchestra.
- 9-46 Bhajan By INDUBALA.
- Kirtan By HARIMATY. 10-6
- 10-26 Kheyal (Bengali): JNANENDRA PROSAD GOSWAMY.
- 10-46 Review: "Stage and Screen." By SPECTATOR.
- The Grand Hotel Orchestra. SB Relayed from the Palm Court. The News in English.

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

5-36 Time Signal.

- SB Special Children's Service. Sponsored by the India Sunday School Union.
 By Scholars of the Thoburn Methodist Sunday School.
- Church Service.
- SB Relayed from St. Paul's Cathedral
 - Talk on Health: No. 1. "Dietary in Bengal."
 By Dr. A. K. Sen, Director of Public Health Laboratory, Bengal.
- Religious Song By UTTARA DEVI.
- 7-51 Modern Bengali Song By AMIYA SIRCAR.
- 8-6 Song from Popular Film By DIREN DAS.

SB

Topp-Thungri. Sindhu Khambaj. By RATHIN CHATTERJEE. 8-21

SB

8-51 The News and Weather Report (In Bengali). SB

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

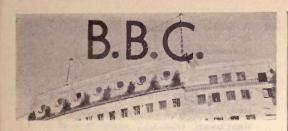
SB

Talk (English): "Busking through India." No. 3. Will the Ghost walk? By L. G. E. CLARKE. 9-21 SB

Robert Pikler and his Hungarian Orchestra. (Farewell Concert).
WITH DORIS SHEPPARD. Soprano.

Overture Selections Song -" Orpheus"
" La Traviata"
"Mi Chiamano Mimi". Offenbach. Verdi (La Boheme) Lehar. "Land of Smiles" -"Softly awakes my Selection Song Saint Saens heart SAMSON & DELELAH Waltz 'Naila' Delibes. "The Clock is playing"
"Mother you know the story"
"Estudiantina" Descriptive Blaauw. Song

Waltz 10-36 Time Signal. Close down.



TRANSMISSION 5.

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

Big Ben. A Recital.

By Afric McGinley (Mezzo-soprano) and Joseph Bell (Piper).
Joseph Bell: Selection of Irish Airs (Traditional). Afric McGinley:
Sea Wrack (Harty), The Little Galway Cloak (Lohr), I Know Where
I'm Goin' (Hughes). Joseph Bell: Selection of Irish Airs (Traditional). Afric McGinley: The Fairy Tree (O'Brien), An Old Irish
Song (Conaghan), I Know my Love (Hughes). Joseph Bell:
Selection of Irish Airs (Traditional).

"D'ye Ken John Peel?"*

A programme in honour of the famous Cumberland huntsman, Written and produced by William MacLurg.

With Webster Booth (Tenor), Silver Wings (Wrubel). Love's just a Duet (Henman). No other One (Lawnhurst). At the Cafe Continental (Kennedy). Ah I Sweet Mystery of Life (Herbert). Floating Petals (Ewins). Goody Goody (Mercer). Would you? (Brown). Two Guitars (Ferraris). Stars in my Eyes (Kreisler). Czardas (Monti). Is it True what they Say about Dixie? (Caesa and Marks).

6-10 The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-35 Close down.

TRANSMISSION 6.

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

Big Ben. The BBC Dance Orchestra.* Directed by Henry Hall.

By Doris Cowen (Contralto) and Foster Richardson (Bass-baritone). Doris Cowen and Foster Richardson: At Love's Beginning (Liza Lehmann), Arise, O Sun (Maude Craske Day). Foster Richardson; I Love a Ladye (Kennedy Russell), Tally Ho (Leoni), Glorious Devon (Sanderson). Doris Cowen: At Dawning; I Hear a Thrush at Eve (Cadman). Doris Cowen and Foster Richardson: In Old Versailes (Herbert Oliver), Homing (del Riego).

A Programme of Concert Marches.

The BBC Military Band; conductor, B. Walton O'Donnell.* French Military March (Algerian Suite) (Saint-Saens). Imperial March (Elgar). Joyous March (Chabrier, arr. Chilton). Turkish March (Mussorgsky). Slavonic March (Tchaikovsky).

"A Wreath of Nettles."*

9-10 The News and Announcements.

Greenwich Time Signal at 9-15 a.m. Close down.

9-35

2-50

TRANSMISSION 1.

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

Big Ben. A Religious Service (Congregational),* from Union Church, Brighton.

A Light Classical Concert. The BBC Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Helliwell. Overture, Rosamunde (Schubert). Berceuse (Glinka, orch. Georg Torke). Ballet Music, Kasaya: (1) Obertas (2) Danse Ruthene (3) Sumka (4) Trepak (Delibes). Danse macabre (Saint-Saens). Fantasia, In Mendelssohn's Rose Garden (arr.

Weekly Newsletter

Sports Summary and Announcements.

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

Close down.

TRANSMISSION 2.

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

Big Ben. The Band of His Majesty's Royal Marines.

Plymouth Division (by permission of Brigadier H. G. Grant, Commanding Royal Marines, Plymouth), conducted by Captain F. J. Ricketts, Director of Music, Royal Marines, (Contralto). From the Abbey Hall, Plymouth.*

Garmen (Bizet, arr. Alford). Wimifred Kaye: Orpheus with his Lute; Under the Greenwood Tree; Who is Sylvia; It Was a Lover (Eric Coates). Band: Shepherd Fennell's Dance (Balfour Gardiner, arr. Winterbottom, Intermezzo, Melodie d'amour (Lohr), Slavonic Dance, No. 1. (Dvorak). Wimifred Kaye: Bonnie George Campbell (Keel), Where Go the Boats (Thiman), Unmindful of the Roses (Coleridge-Taylor), Love Went a-Riding (Frank Bridge). Band Sextette from Lucia di Lammermoor (Donizetti, arr. Alford), Selection, Seeing Stars (Broones), Polka from Schwanda, the Bagpiper (Weinberger). Big Ben. The Band of His Majesty's Royal Marines.

Sunday, 1st November

5-30 "Sea Power No. 4: The Protection of Shipping in Time of War."*

A talk by Paymaster Rear-Admiral Sir Eldon Manisty, K.C.B., C.M.G.

Pianoforte Solos. By Alfred Cortot.† 5-50

The BBC Variety Orchestra.

Leader, Bernard Reillie; conducted by Charles Shadwell, in a programme of light music which will include a special pianoforte transcription of Weber's Invitation to the Waltz, played by Arthur Sandford.

Weekly Newsletter

Sports Summary, and Announcements.

Greenwich Time Signal at 6-30 p.m.

6-50 Musical Interlude.†

A Short Religious Service *

From the Studio. All ye who Seek for Sure Relief (A. and M., 112). New Every Morning, page 61. Psalm 32. Deuteronomy VIII, 11-20, Jesu, Thy Mercies Are Untold (A. and M., 189).

7-15

Close down.

TRANSMISSION 3.

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

Big Ben. A Recital.

By Rispah Goodacre (Contralto). The BBC Military Band.

Conductor, B. Walton O'Donnell. Fugue a la gigue (Bach-Holst). Overture on a Spanish March Theme (Balakirev, arr. G. Williams). Intermezzo, Pas des fleurs (Naila) (Delibes). Nocturne, A Midsummer Night's Dream (Mendelssohn). The Flight of the Bumble Bee (Rimsky-Korsakov). Dances of Marosszek (Kodaly, arr. Howgill).

"Sea Power 4: The Protection of Shipping in Time of War."*

A talk by Paymaster Rear-Admiral Sir Eldon Manisty, K.C.B.

8-50 Violoncello Solos by Pau Casals. †

A Religious Service.

A Religious Service.

(Church of England),* from Croydon Parish Church. Order of Service: Hymn, Hark the Sound of Holy Voices (A. and M., 436—omit vv. 3 and 5; S.P., 206—omit v. 4). Confession and Absolution, Versicles. Venite, vv. 1-7. Lesson, Hebrews 11. vv. 13-16, 39-40. and 12, vv. 1-2. Psalm 46. Responses and Collects. Hymn, Let Saints on Earth in Concert Sing (A. and M., 221; S.P., 557). Address by the Right Rev. the Bishop of Croydon. Prayers. Hymn, Disposer Supreme (A. and M., 431—omit vv. 2 and 4; S.P., 211—omit v. 3). Blessing. Organist and choirmaster, H. Leslie Smith. Greenwich Time Signal at 9-50 p.m.

9-50 Pianoforte Interlude.

By Cecil Dixon. Romance in F sharp major; Elf; Caprice in E minor (Schumann).

Weekly Newsletter

Sports Summary and Announcements.

10-25 Envoi.

10-30

Close down.

TRANSMISSION 4.

From 10-45 p.m. to 2-30 a.m.
GSI 15.26 Me/s (19.66m.), GSD 11.75 Me/s (25.53 m),
GSB 9.51 Me/s (31.55 m.)

From 2-30 a.m. to 4-15 a.m.

GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.)

Big Ben. Musical Comedy.† 10-45

Talk: "I Was There."

Greenwich Time Signal at 11-30 p.m.

11-30 Weekly Newsletter

Sports Summary and Announcements.

The Abram Colliery Band.

Conductor, W. Haydock, Harold Bradbury (Tenor). Band: Selection, Merry England (Edward German), The Goblins' Parade (Vere), Waltz, Edelweiss (Blummer), Harold Bradbury: Blow, Blow, thou Winter Wind (Quilter), Folk Songs: O Waly, Waly (arr. Cecil Sharp), I Will Give my Love an Apple (arr. Vaughan Williams), My Heart, the Bird of the Wilderness (Mallinson). Band: Excerpts from Rose Marie (Friml and Stothart).

Coronel and Falkland Islands.

A feature programme on the subject of the battles fought during the Great War at Coronel and Falkland Islands, Script by "Taffrail." Produced by John Cheatle.

1-20 Musical Interlude.†

a.m. 1-25 A Religious Service.

From St. Mary's Baptist Church, Norwich. Address by the Rev. Gilbert Laws.

2-15 A Violin Recital.

By Ruth Pearl. Arioso (Bach, arr. Franko). Concert Sonata. Op. 2, No. 8 : Allegro, moderato ; Ritornella ; Giga (Veracini).

2-30 Weekly Newsletter

(Second Reading), Sports Summary and Announcements.

The London Palladium Orchestra. Greenwich Time Signal at 3-30 a.m.

3-40 Short Story.

Epilogue.

All Saints' Day. Psalm XXIV Revelation VII, 9—end. How Bright these Glorious Spirits Shine (A. and M., 438). 1 Thessalo-nians III, 12 and 13.

4-15 * Electrical recording.

Close down.

† Gramophone records.

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 to the Week (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. "Look, here I am: The magic of beautiful voices." 2-15 p.m. Talk: The German Sugar Industry. 2-30 p.m. Little Folk music. 2-45 p.m. "Night Songs." 3-15 p.m. Sonata in G major op. 30 by Beethoven. 3-45 p.m. Close down.

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd.). 6-25 p.m. Greetings to our Listeners. 6-45 p.m. A Sunday Evening Programme. 7-0 p.m. H. Y. Programme: 30 Days Hitler Youth. 7-15 p.m. Variations of a Hungarian Theme by Brahms. 7-30 p.m. News and Review of the Week in English. 7-45 p.m. Wagner Concert with Soloists. 9-0 p.m. Women's Hour: Musical play: Great-Grandmother's little Room. 9-30 p.m. Close down. 9-30 p.m. Close down.

HOLLAND (Phohi)

Wavelength 16.88 and 19.71 Metres.

6-30 p.m. Opening announcement. 6-35 p.m. Talk on behalf of Y. M. C. A. by Mr. G. Ligthart. 6-55 p.m. Popular Music. 7-25 p.m. Broadcast from the Stadium at Amsterdam by Mr. H. Hollander about the Football Match Holland-Norway. 8-25 p.m. Interval: Music. 8-40 p.m. Football Match Commentary (contd). 9-25 p.m. Music. 10-30 p.m. Close down.

ITALY (Rome)

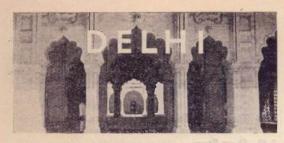
Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Music requested by radio listeners. 10 p.m. Concert by the Royal Finance Guard Band. Talk by Elio Sannangelo. Sport news. Latest news. 11-50 p.m. Varied programmes.

ANNOUNCEMENT

Radio Colonial Programmes

We regret that once again the delayed arrival of the air mail has been responsible for the non-receipt of the Radio-Colonial Programmes for November, and we have been reluctantly compelled to go to press without publishing them, although we waited upto the last possible minute.



VUD 349.13 metres, 822 kc/s

TRANSMISSION I

	TRANSMISSION I.
a.m.	
8-0	Time Signal.
	Indian Music (Recorded.)
	MUNNI BAI Nagl.
	MISS PROVA AND DHUMI KHAN Geet.
	BASIR QAWWAL GOHAR (Bijapur) - Thumri and Malkauns.
	GOHAR (Bijapur) I humri and Malkauns.
	SAIGAL AND OMA From 'Dhup Chhaon. SHAMSHAD BAI - Bhajan and Ghazal. PIANE SAHIB JANKI BAI - Kajri and Maimua.
	PIARE SAHIB Dadras.
	JANKI BAI Kajri and Majmua.
	MAHOMED HUSAIN of Nagina . From "Bhul Bhulayyan." SHANTA APTE - From "Amrit Manthan."
9-0	Talk (Hindustani): "Stories from Indian History."
780 .7	No. 9. Chandragupta.
	By KUNVAR VIRENDRA SINGH RAJWANSHI.
9-15	Air Orchestra. Shukal Bilawal.
9-25	G. A. Khan Gwaliori.
0-20	"Tum bin mera kaun sartaj." Thimri Jogiya.
	"Ya Mustafa ya Murtaza meri madad farmaiye."
	la iviustala ya iviurtaza meri madad farmalye.
0 45	Khamsa Bhairvin.
9-45	
	"Nahin manungi." Thumri Malkauns.
	"Dekho nin sayyan nadha dinnen dake marda."
	Punjabi Song.
10-5	Karrar Hussain. Qanun.
10-10	Nawab Jan Rampuri.
10-10	"Ai ke mujh ko arzu ke khab dikhlata hai tu
	Ankh khulne par kahan ruposh ho jata hai tu." Khamsa.
	"Hairan hun dil ko roun keh pitun jigar ko main
	Maqdur ho to sath rakhun nauhagar ko main." (Ghalib.)
40 00	01

Close down.

	TRANSMISSION II.
p.m. 12-30	Time Signal.
12-40	AIR Orchestra. Barwa. Savyad Barkat Ali.
	"Ai ishq kehiyan paiyan nin aj pesh bekaliyan." Punjabi Song.
*****	"Sab kahan kuchh lala-o-gul men numayan ho gain Khak men kia suraten hongi keh pinhan ho gain." (Ghalib.)
1-0	Nawab Jan Rampuri. Thumri Gaur Sarang. "Mil gai bekhudi-o-shaoq se rahat kaisi
1-20	Ho gai donon jahan se mujhe fursat kaisi." (Dagh). G. A. Khan Gwaliori. "Jab se us zalim se ulfat ho gai
	Kia kahun jo dil ki halat ho gai."

1-30 A Programme of Light Opera. (Recorded.)

10-30

(Recorded.)

REGINALD DIXON. (Organ).

Selection "Merrie England."

ISOBEL BAILLIE. (Soprano).

Tales of Hoffman "The Doll Song."

COLUMBIA LIGHT OPERA COMPANY.

"H.M.S. Pianofore."

BAND OF H. M. GRENADIER GUARDS.
Selection "Tom Jones."

LIGHT OPERA COMPANY.

Vocal Gems "The Gondoliers"

LIGHT OPERA ORCHESTRA.

OVERTURE "Yeoman of the Guard."

COLUMBIA LIGHT OPERA COMPANY.

Vocal Gems "Floradora."

QUENTIN MACLEAN. (Organ).

Selection "The Mikado."

COLUMBIA LIGHT OPERA COMPANY.

Vocal Gems "Patienee."

2-30	Close down.
	TRANSMISSION III.
5-0	Time Signal.
. 10	1st News and Weather Report (English).
5-10	1st News and Weather Report (Hindustani).
5-20	AIR Orchestra. Rankika.
5-30	G. A. Khan Gwaliori.
	"Kaun sa mast gaya ruth ke maikhane se."
	"Yeh saqat nahin hai kafi keh mira mizaj puchhen
	Mere hal-i-dil ko puchhen miri ihtiaj puchhen."
	(Akba

Monday, 2nd November

p.m.	
5-50	Nawab Jan Rampuri. Khayal Puriya Dhanasri- Thumri Aiman Kaliyan.
6-10	Sayyad Barkat Ali.
	"Lagi rahat Khwaja Muinuddin." Thumri Puriy "Achhe Isa ho marizon ka khayal achha hai
	Ham mare jate hain tum puchho ho hal achha hai."
6-30	Malan Khan. Kedara on Sitar.
6-40	Nawab Jan Rampuri. Thumri Darbari.
6-50	G. A. Khan Gwaliori.
	"Butan-i-mahwash ujri hui manzil men raihte hain Jise barbad karte hain usi ke dil men raihte hain." (Dagh
7-0	"For Villagers Only." (Delhi Market Rates at 7-30 p.m.).
8-0	Talk (Hindustani): "Books of the Month." No. 3 Urd
	By Mirza Mohammad Said.
8-15	"Sab Hain Balak ek Pita ke." (A song from the
	Mahabharat.) By AIR Arrists.
8-25	Sayyad Barkat Ali.
	"Nit sayyan tane mardiyan raj dithiyan nan akhiya yar diyan." A Punjabi Son
8-35	G. A. Khan Gwaliori, Thumri Khammai.
	"Dil hi to hai na sang-o-khisht dard se bhar na ae kiu Roenge ham hazar bar koi hamen satae kiun." (Ghalib
8-55	Nawab Jan Rampuri. Thumri Dedh.
	"Ane de miri jan kisi par jo ae dil
0.4=	Kuchh mashghala to chahiye akhir barae dil." (Rind
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. 5.
מני ונה	Diet: What is Necessary.
	By Prof. Radhakamal Mukerjee.
	Head of the Department of Economics and Sociology the University of Lucknow.
10-0	"Pagliacci." An Operatic Programme (Recorded).
	By Leoncavallo.
	English words by F. WEATHERLEY. The cast:
	NEDDA Miriam Licette.
	CANIO Frank Mullings. TONIO Harold Williams.
	SEPPE Heddle Nash. SILVIO Dennis Noble.
	Conducted by EUGENE GOOSSENS, SENR. Recorded by the Principals, Chorus, and Orchestra of the British National Opera Company at a special performance "Pagliacci" in the Scala Theatre, London.
	and the State Theatre, London,



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

a.m.								
11-30	A Selection of Indian Mu	sic		300				
	(Odeon Records).							
		•						
	MANIBAL GARBA PARTY.			0 1				
	"Jogida Tari Maduli" "Joyo Alikik Prem"	24		Garba.				
		-	-	Garba.				
	S. B. SHASTRI.			D . I				
	"Rama Tav Darshana" "Komal Vach Bola"			Patdip.				
		140		Sarang.				
	"Trata Prabhu Sakalacha"		D 1 . 1	e 1 .				
	'Sakhe Me Murari Vani Pahila	9 5	Bageshari I					
			" Bh	impalas.				
	VITHALRAO GURAV.		DI.					
	'' Yaduraj Ai Disla '' '' Nandnyan Fulale ''	-		mpalas.				
	ROSHANARA BEGUM.	**	Gant He	Sohani.				
	Bute Nadan Tuze			C 1				
	"Mere Dilme Kisaka"	F.	*6	Gazal.				
	K. R. PATWARDHAN.	44	-	Gazal.				
	"Chandra Bimba Udhali"			Mand.				
	"Khelavi Prem Asha Khela"	**						
	MARUTIRAO PHEHILVAN.		THE RESERVE	Tilang.				
	"Kothepe Ja Chhipa"		Film Bala	I.h.				
	"Garibime Na Bhai"	-						
			Film Bola	Jovan.				
	Available Market Rates.							

A Studio Programme. By S. Rose & Co., Ltd. (Columbia Records).

THE BEC DANCE ORCHESTRA.

Quick Step. "Rusticancella."

Waltz. "An Old Violin."

THE EIGHT PLANO SYMPHONY.

"Rollin Home."

"Speak Easy."

DEBROY SOMPER HAND.

"Speak Easy."

DEBROY SOMERS BAND.
"All the Latest."

ALBERT SANDLER. (Violin Solo).
"Grizing."
"Remembrance."
"For Love of You."
"Castles in the Air.
"Castles in the Air.
"CRCHESTER RAYMONDE.
"Dance of the merry Mascots."

BOURNEMONTH MUNICIPAL ORCHESTRA.
"The Merry Middies.

GERALDO & HIS ORCHESTRA.

"Tango Serenade." "I love you so."

SYDNEY TORCH. (Organ Solo).
"I want to be snappy."

2-0 Close down.

Orchestral Music. By THE STUDENTS OF THE LADY NORTHCOTE HINDU ORPHANAGE.

Talk (Gujerati): "Sensible Mothers Problem." By Dr. MISS KUMUD MEHTA.

Gujerati Songs By TRICAMLAL PRAGJI BALSARA.

Shree Bhagwat Geeta Prvachana By PANDIT LAKSHMANRAO OGHALE.

Light Music By G. S. Patankar. With Sarangi, Harmonium and Tabla.

Commercial News and News in Hindi.

Hindustani Duets By SHAHAJAN AND ALLABUX.
Assisted by the VUB Indian Orchestra:

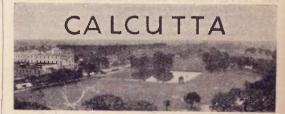
Talk (English): "In the footsteps of Shivaji" No. 1, By Mary Hill.

9-45 The News in English.

p.m.

A Light Orchestral Programme. By THE RADIO SALON ORCHESTRA.
(This new Orchestra, which will be on the air again sometime later in the month, will broadcast a variety of popular music.) SB

11-0 Close down.



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

12-36	Time Signal.
SB	*A Recital. By PARLO CASALS. Cellist.
	"Songs without Words" "Songs my Mother taught me" "The Flight of the Bumble Bee" "The Mastersingers of Nuremberg" "O Staref Fur." "O Staref Fur."
	Songs my Mother taught me Doorak.
	The Mastersingers of Nurembers Wasser
-	O Star of Live " " W agner.
1-0	*A Selection of Songs
SB	By Webster Booth. Tenor.
333	Vienna, City of my dreams.
	"Stay with me for ever." "Say that you are mine."
1	Ah I Sweet mystery of Life.
1-16	Talk (English): "Glimpses of Northern Capitals."
SB	No. 3. Lapland and the Laps.
Seattle.	By Astrid Quam.
96	Calcutta Weather Bulletin for Ocean and Rivercraft.
1-36	Talk: "Contributors to Modern Civilisation." No. 3.
	Lord Lister.
	By NRIPEN CHATTERJFE.
	A Broadcast for School Students.
2-6	Film Songs. (New Theatre Records).
	K. L. SAIGAL.
	PAHARY SANNYAL.
	UMA DEBI.
	K. C. DEY.
2-36	Talk: "Mathura Darshan."
	By AMULYA KRISHNA BHATTACHARYA.
3-6	Time Signal. Close down.

* Gramophone records.

Time Signal.

Broadcast for Rural Areas. Talk: "Smile with me" No. 1. Humorous Stories of Rural Bengal. By DA THAKUR.
Folk Song. By HARIDAS BANERJEE.
Old Style Bengali Song. By KALIPADA PATHAK.

A Musical Soiree. Organized by KSHITIN ROY. Vocal Music.

CHHAYA GUPTA Modern Bengali. KALYANI MUKHERIEE. Bhajan. SUNIL DAS. AVA SIRCAR Kirtan. Instrumental Music. (Solo): BINOY MUKHERIEE. Sarode. PROMODE SIRCAR. Seetar.

PANCHU CHATTERJEE. Esraj. Modern Bengali Song By ANIL BAGCHI.

Classical Music. Kheyal (Darbari). By Zamiruddin Khan. Accompanied by the Jantri Sangha,

Kheyal (Malkosh) By Krishna Chandra Dey. Talk: "The New Indian Constitution." No. 2. 7-41

Changes in the Central Government. By Prof. NIRMAL BHATTACHARYA.

Classical Music. Dhrupad and Dhamar (Behag).
By LALIT MOHAN MUKHERJEE.

SB

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

8-46 SB The News and Announcements.

9-1 SB Commercial News and Weather Report (In English).

The News and Announcements. SB

An Empire Programme. (Relayed from Daventry.)

Alternatively:

*A Light Orchestral Programme
By Marek Weber and his Orchestra. RONALD FRANKAU (Entertainer at the Piano).

A Variety Programme
By Taylors' Gramophone Saloon.

(H.M.V. Recording).

Massed bands of the southern command.

"Tidworth Tattoo March."

John Mc Cormack. (Tenor).

"Drink to me only with thine Eyes."

"She is far from the Land."

Limelight Selections."

ROY FOX'S ORCHESTRA.

"My first love sons."

"Would you."

MARKE WEBER AND HIS ORCHESTRA.

"Jollity on the Mountains."

Jollity on the Mountains.

DANNY MALONE. (Tenor).

"Mother Machree."

"Believe me, if all those endearing young charms."

VIENNA PHILHARMONIC ORCHESTRA.

"Marriage of Figaro."

"Il Seraglio." A Variety 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.)

4-30 Big Ben. Beethoven's String Quartets No. 5.

4-55 A Pianoforte Interlude.† 5-0

A Religious Service (Church of England),* from Bradford Cathedral.

A Recital.

By Helen Alston (Songs at the Pianoforte)

Weekly Newsletter
Sports Summary and Announcements. 6-10

Greenwich Time Signal at 6-15 a.m.

6-30 Close down.

Monday, 2nd November

TRANSMISSION 6.

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

a.m. Big Ben. A Short Religious Service*

7-46 The Hanwell Silver Band.

"Sea Power No. 4. The Protection of Shipping in Time of War."*
A talk by Paymaster Rear-Admiral Sir Eldon Manisty, K.C.B., C.M.B.

8-55 Great Singers of the Past.†

Weekly Newsletter 9-10

Sports Summary and Announcements.

Greenwich Time Signal at 9-15 a.m. Close down.

9-30

TRANSMISSION 1.

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

p.m. 12-45 Big Ben. Fred Hartley and his Novelty Quintet.*

A Banjo Recital. 1-16 By Mario de Pietro.

1-25 Science Talk No. 4.*

"Number, Please."*

The story of the telephone. Devised and produced by Pascoe Thornton.

2-25 The News and Announcements.

Greenwich Time Signal at 2-30 p.m. Close down.

2-45

TRANSMISSION 2.

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

p.m. 4-30 Big Ben. "D'ye Ken John Peel."?*

A programme in honour of the famous Cumberland huntsman Written and produced by William MacLurg.

Written and produced by William MacLurg.

"Empire Exchange."
Points of view by travellers from the Dominions and the Colonies Haydn Heard and his Band.
From the West End Cinems. Birmingham, March, The Tyrolean Woodchopper (Buab'n). Selection, Waldteufel Memories (arr. Finck). Suite, Three Dream Dances (Coleridge-Taylor). The Rose Beetle Goes a Wooing (Armandola). Romantic Waltz (Lanner)

Murray Ashford and Edgar Sawyer (Entertainers)

The BBC Northern Ireland Orchestra. Ine BBC Northern Ireland Orchestra.
Leader, Philip Whiteway; conductor, E. Godfrey Brown. James
Johnston (Tenor). Orchestra: March (Le Prophete) (Meyerheer),
Overture to a Comedy Balfour Gardiner). Bereuse; Entracte,
Sevillana (Don Cesar de Bazan) (Massenet). James Johnston:
Onaway, Awake, Beloved (Coleridge-Taylor). Silent Worship
(Handel). To Anthea (Hatton). Orchestra: In modo religioso
(for brass instruments) (Glazounov).

Greenwich Time Signal at 6-30 p.m.

6-30 The News and Announcements.

The BBC Dance Orchestra.* 6-50

Directed by Henry Hall.

7-15

Close down.

TRANSMISSION 3.

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

Big Ben. Arthur Salisbury and his Orchestra. From the Savoy Hotel, London, Landon Ronald's Songs. I Dream After the Ball (Czibulka). Onkle Fichte (Lincke). One Rose (del Lyon). Dreams (Schubert). Short Story. "A Lonely Ride."

8-0

By Bret Harte.

8-15 Coon Songs.

"Number, Please."*
The story of the telephone. Devised and produced by Pascoc Thornton.

Ballad Concert.

Ballad Concert.
Janet Howe (Soprano). Frederick Yeo (Tenor). Janet Howe:
Nod (Donald Ford), The Hills of Donegal (Sanderson). Frederick
Yeo: Morning Song (Idris Lewis), She shall Have Music (Alan
Murray), The Garden of your Heart (Francis Dorel). Janet Howe:
Sweet Chance that Led my Steps Abroad (Michael Head), Linden Lea
(Vaughan Williams), I Will Go With my Father-a-Ploughing (Roger
Quilter). Frederick Yeo: At Dawning (Cadman). Where'er you
Walk (Handel).

A Sonata Recital.

A Sonata Recital.

Frederick Grinke (Canadian Violinist). Dorothy Manley (Pianoforte). Sonatina in D, Op. 137, No. 1; Allegro molto; Andante; Allegro vivace (Schubert). Sonata Fantasia: Maestoso sostenuto; Vivace (J. B. McEwen).

Greenwich Time Signal at 9-30 p.m.

The News and Announcements.

10-20 Dance Music.

Close down.

TRANSMISSION 4.

From 10.45 p.m. to 2-30 a.m.
GSI 15,26 Mc/s (19.66 m.). GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.)
From 2-30 a.m. to 4-15 a.m.
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.)

p.m. 10-45

Big Ben. "Empire Exchange."*
Points of view by travellers from the Dominions and the Colonies.

The Frank Walker Octet.

Percy Manchester (Tenor). Oetet: Three Woodland Pictures: (1) In the Hayfields (2) An Old-World Garden (3) The Bean Feast (Fletcher). Percy Manchester: My Life is a Love Song (Arlen), Lovely Lady (McHugh), Sweet Melody of Night (Korngold). Oetet: Bonbonette (Cowlrick), Memories (Walker), La Manola (Ellenberg). Greenwich Time Signal at 11-30 p.m.

11-30 The News and Announcements.

The BBC Dance Orchestra. 11-50 Directed by Henry Hall

The BBC Orchestra.

(Section E), conducted by Arnold Perry. Cecilia Wessels (Soprano).

Orchestra: Overture, The Barber of Bagdad (Cornelius). Cecilia Wessels and Orchestra: O Hall of Song (Tannhauser) (Wagner).

Orchestra: Minuet and Waltz (The Veil of Pierrette) (Dohnanyi).

Cecilia Wessels and Orchestra: Ozean, du Ungeheuer (Oberon) (Weber). Orchestra: Overture, Euryanthe (Weber).

"Entertainment Parade."

The third edition of a fortnightly topical review of entertainment.

Fred Hartley and his Novelty Quintet,* 1-30

2-0 A Recital by the Amstad Sisters.

2-30 The News and Announcements.

2-50 A Recital. By South African Artists.

Coronel and Falkland Islands.* 3-23

Greenwich Time Signal at 3-30 a.m.

4-15

* Electrical recording.

Close down.

† 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. Orchestral Concert. 2-0 p.m. We announce the New Month. 2-45 p.m. Sports Review. 3-15 p.m. Children's Hour: Let's make some pretty dolls from odds and ends. 3-45 p.m. Close down.

Close down.

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-25 p.m. Greetings to our Listeners in the Far East. 6-45 p.m. New Voices at the Microphone. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Radiosequence: Fairytales from Everyday Life by Dr. Walter Tappes, with musical illustrations. 8-45 p.m. Concert of Items by Request: Hallo, hallo 1. You wish—we play Concert of Items by Request: Hallo, hallo! You wish—we play. 9-15 p.m. Sports Review: 9-30 p.m. Close down.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

6-0 p.m. Opening announcement 6-5 p.m. Music. 6-10 p.m. Latest News from Holland. 6-25 p.m. Music classical programme. 6-45 p.m. Meeting of the Phohi Club. 7-10 p.m. Music French programms. 7-30 p.m. Talk on sports by C. J. Groothoff. 7-50 p.m. Dance music. 8-0 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert.
Talk: "Woman's day: Charm in strength." 7-30 p.m.
News in English. Concert of music by Italian composers. Talk:
"The Addis Ababa zoning plan" by Cesare Valle. 10-0 p.m.
Sacred music by Italian composers. Sport news. Latest news.
11-10 p.m. Concert of Arabian music.

The photograph of the BBC building in the headings of these Empire programmes is being used by the courtesy of Mr. D. R. D. Wadia of Bombay, who kindly supplied it to us for that purpose.

a.m. 8-0



VUD 340.13 metres, 882 kc/s.

Time Signal.

TRANSMISSION I.

	Indian Music.	(Recon	rded).				
	SURAYYA KHATOON	-	-	-	- Bho	ajan.	
	MUHAMMAD HUSAIN	100	-	-	- Gho	izal.	
	PIARE SAHIB		THE WAY	- Gho	zal Qaw	wali.	
	ANGURBALA -	-	20	Thumri I	Chammaj	and	
				Khay	al Malka	uns.	
	GANDHARI HANGAL	-	Mian	ki Malho	er and De	irga.	
	INDUBALA -	-	-	-	- C	heti.	
	IQBAL PUTLI -		-	90	- Gha		
	JANKI BAI "	-		Majm	ua and K		
	MUNNI BAI -	-			Gha		
	NARAYAN RAO VYAS	*	-	Kafi an	d Bhim F	lasi.	
9-0	Talk (Hindustani): "	Hasan	-i-Sabb	ah."		
	By Professor Mir						
9-15	AIR Orchestra.						
9-25	Hamid Husain	Mura	dabad	1.			
	"Rup joban gun	dharo	rahat	hai" 1	Chayal		
						1	Khan.
	"Ae ae goiyan mo	re piy	a ghar	ae." 7	humri l	Bhair	vin.
0 4-							

9-45 Muhammad Shafi of Delhi. Thumri Jonpuri. Mira dil miri jan kiya chiz hai Fida tum peh iman kiya chiz hai." Jogli Bai of Nainital.

"Zaban-i-am men jis ko dil-i-betab kaihte hain

Ise ham saz isi ko saz ki mizrab kaihte hain." Nazar men ruh men dil men same jate hain Har ek alam-i-imkahn peh chhae jate hain."

10-23 Nautch Tune. MUKERJI. Violin. SARDAR. Violin. Sarangi. SABIRI. Tabla. TUFUAII. 10-30 Close down.

TRANSMISSION II.

p.m. 12-30		Time Signal.
	AIR Orchestra.	Mian ka Sarang.

12-40 Muhammad Shafi of Delhi. Thumri Sarang Bindra-"Kaya ka pinjra dole re ik sans ka panchhi bole." Bhajan

Hamid Husain. "Piya pal na lagi moriakhiyan." Thumri Gaur Sarang. "Mori mahindu rang jal jae." Dadra Sarang.

1-20 Jogli Bai. Hawis ko hai nishat-i-kar kia kia Na ho marna to jine ka maza kia." (Ghalib).

A Variety Programme. (Recorded).

BILLY COTTON AND HIS BAND,

"Billy Cotton's Jubilee Party."

COLUMBIA LIGHT OPERA COMPANY.

"Have you forgotten?"

HILO HAWAIIAN ORHESTRA.

"Along Miami Shore."

"Honolulu Sweetheart." "Honolulu Sweetheart."

JOHN GOSS.
"Shenandosh."
"Rio Grande."
"Billy Boy."

MAYFAIR ORCHESTRA.
"Nights of Gladness."
"Temptation.

RENEE HOUSTON AND PAT LONG.
"True to mc."
"I do." "I do."

JERRY MOORE. (Piano.)

"Why don't you Practice what you Preach?"

"Veg tot an Invitation to a Dance."

PETER DAWSON.

"Rudyard Kipling's Barrack Room Ballads."

BAND OF H.M. COLDSTREAM GUARDS.

"Geisha."

"Belle of New York."

Close down.

2-30

TRANSMISSION III.

p.m. 5.0 Time Signal. 1st News and Weather Report (English). 5-10 1st News and Weather Report (Hindustani).

Tuesday, 3rd November

	E 4	
	p.m.	
-	5-20	AIR Orchestra. Gauri.
	5-30	Hamid Husain.
		"Sajan tiro kar ke guni jan." Kahayl Bhim Plasi.
	5-50	More sayyan bhae kotwal ab kahe ka." Dadra Pilu.
	0-00	Muhammad Shafi of Delhi. "Nawak andaz jidhar dida-i-janan honge
		Nim bismal kai honge kai bejan honge." (Momin).
	6-0	Jogli Bai.
	6 10	"Sakhi ri mohe piya bin kachhu na sohai." Dadra
	6-10	Malang Khan. Bhopali on Sitar. Muhammad Shafi of Delhi.
	0-20	"Jina hamen asla nazar apna nahin ata
		Gar aibhi woh rashkeiemasiha nahin ata" (Zaoa)
	6-30	"Jao jao main na manun tori batiyan." Pahari.
	6-40	Gayanacharya Pandit Nara yan Rao Vyas of Bombay
	7-0	Classical Music. "For Villagers Only."
	1-0	(Delhi Market Rates at 7-30 p.m.)
	8-0	Talk (Hindustani): "Workers of India."
	tota	No. 10. The Professor.
	0.45	By Maulvi Muhammad Said.
	8-15	AIR Orchestra. (Break Break My Heart). "Bilak Bilak Mar Jae."
	8-25	Gayanacharya Pandit Narayan Rao Vyas 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): "Impressions of Canada."
		By Banning Richardson.
	10-0	Lecturer in English, St. Stephen's College, Delhi.
-	10-0	Hotel Marina Viennese Orchestra.
-		Overture - "Barber of Seville G. Rosini.
		Fantasie - "La Traviata" - G. Verdi. Waltz - "Dolores" - W. Waldteufel.
		Solo - "Contrast's" - Lee Sims.
		HERR ERWIN KLEIN. (Piano Solo.) Potpourri - "Rendezvous" - Master Lehar.
		March - "Castaldo" - R. Novacek.
1	11-0	Close down.
	,111	and the same of th



VI IR 350 0 metros 855 les/s 31 36 metros 0565 les/s

VI	UB 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.	
a.m. 11-30	Sarangi Solos By Banne Khan.	
noon. 12-0	Light Classical Music By Vajid Hussein Khan. With Sarangi, Harmonium and Tabla.	
p.m. 1-0	Available Market Rates. A Programme of Gramophone Records. (Brunswick-Decca.)	
	AMBROSE AND HIS ORCHESTRA, Rumba. "Cuban Pete." "Lady from Mayfair," CONNIE BOSWELL.	
	"On the beach at Bali-bali," "I met my Waterloo". BING CROSS "Would you ?"	
	"Robins and Roses." BETTY BOOP GRE. "Polly-wolly-doddle." "I've got a pain in my sawdust."	
	ROY SMECK TRIO. "Would you ?" "It's a sin to tell a lie." BING CROSBY. "Empty Saddles."	
2-0	"I'm an old Cowhand." GERALDO AND HIS ORCHESTRA. Selection "Show Boat"	
	Talk (English): "The City: its Obligation Toward the Villages." By V. K. DONGRE. Relayed from the Rotary Club.	S
2-30	Close down.	

6-0 A Relay from the Capitol Cinema. (By kind permission of the Management.)
An Orchestral Concert. By MENDOZA AND HIS BAND. Sinfonia 'Naemi' F. W. Coventry.
Symphonic Prelude to the Play. 'Jew Suss.'
Waltz 'Lustige Bruder' - R. Volstedt.
Sea Pieces Opus
55 - 'No. 4 Starlight.' E. Macdowell.
'No. 7 Nautilus.'
Group of 2 pieces. 'The Good Green
Acres of Home 'S. Fain.
'Trees' Rasbach Arr.
C. Mendoza. S. Fain. Rasbach Arr. C. Mendoza. (By special request).

"Reminiscences of Verdi".

Valse Chaloupee. "The Apache's Dance." J. Offenbuch
Selection "100 per cent.

March "Entry of the Bulgars." Lotter.

Talk (English): "Cooking Without Tears."

More Recipes for Beginners.

By HILDA FLANDERS.

A Jascha Heifer Paried. A Jascha Heiftz Recital. (Recorded). Commercial News and News in Hindi. Talk (English): "Divali and Fire Works." By A. S. TROLLIP, J.P. 9.0 A Short Musical Interlude. (Recorded). Talk (English): "Folklore of Gujerat." By Dewan Bahadur K. M. Jhaveri, J.P. The News in English. Light Classical Music. SB By MENAKA of Belgaum. With Sarangi, Harmonium and Tabla. 11.0 Close down.



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

12-36	Time Signal.						
SB	*The Columbia Light Opera Company.						
SD	In a Selection of Vocal Melodies.						
	in a Selection of Vocal Melodies.						
12-51	Orchestral Music.						
SB	Relayed from "Firpo's Restaurant.						
	(By kind permission of the Management).						
	Calcutta Weather Bulletin for Ocean and Rivercraft.						
1-36	Talk: "Seetar Banabas."						
	By Gour Mohan Mukherjee.						
2-6							
	NALINI KANTO SIRKAR. Comic Song.						
	HARIMATY. Light Song.						
	BIMAL DAS GUPTA. Comic Sketch.						
	SHAMBINODE GHOSH. Instrumental Music—Sector.						
2-36	Talk: "Women of Antiquity" No. 2. Cleopatra.						
	By BISHNU SARMA.						
3-6	Time Signal. Close down.						
0.0	Time Digital. Close abun.						
5-6	Time Signal.						
	Letters and Riddles.						
- 35	All about Tea, Coffee, and Cocoa.						
	Recitation by Children.						
	Tale of a true adventure.						
	Queries and Answers.						
1	A 1						

A humorous Story.
Arranged by MEJDIDI.

Music Training for Beginners By P. K. MULLICK 6-6 "Abhimanyu" A mythological drama

8-6

SB

Presented by The Members of the Devi Sammilani.
Organized by Leela Devi.
Talk: "Man vs. Microbe." No. 2.
In search of the Microbe.
By Dr. R. C. Adhikari, M.R.C.P.
Instrumental Music By The Jantri Sangha.
Conducted by S. L. Das.
Commercial News and Weather Report (In Bengali). SB 8-41

All Times are given in Indian Standard Time.

8-46 The News and Announcements.

Commercial News and Weather Report (In English)

SB

9-6 The News and Announcements. SB

Talk (English): "European Music." No. 2. Early Vocal Music. (Up to Palestrina). By KAREN HVALER, L.T.C.L. (Lond.). 9-21

"An Evening in Norway."
Talk: "Norwegian Music with particular reference to Edvard Greig.

By ASTRID QUAM.

SIGRID GRESSVIK. (Soprano),
Solveg's Song.
"I love you."
"In a Canoe."
Norwegian Folk Songs.

KAREN HVALER. (Pianoforle).

"Bryllupsdag paa Troldhangen."

Notturno.

"Anitra's Dans." (Peer Gynt).

NATURE MUSIC,
"Til Foraaret."
"Liten Fugl." FOLK MELODIES, Norsk Dans, Norsk Spring Dans, Spring Dans in G.

FINALE. "Troldtog."

Greig.

10-21 *Dance Music.

Time Signal. Close down.

* Gramophone Records.



TRANSMISSION 5.

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

a.m. 4-30 Big Ben. "Empire Exchange."*

A Short Recital.

By Virginia McLean (Canadian Pianist).

"The Beloved Vagabond."* sical play founded on the novel by W. J. Locke.

A Short Recital. By Edward Walker (Flute).

6-10 The News and Announcements.

Greenwich Time Siznal at 6-15 a.m.

6.30

Close down.

TRANSMISSION 6.

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

Big Ben. "D'ye Ken John Peel?"*

The BBC Theatre Organ.

8-35 "Empire Exchange."*

A Violin Recital.

By Isolde Menges. Five Hungarian Dances: (1) No. 20 in D minor (2) No. 3 in F (3) No. 4 in B minor (4) No. 7 in A (5) No. 2 in D minor (Brahms, arr. Joachim),

9-10 The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

9-30

Close down.

TRANSMISSION 1.

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

12-45 Big Ben. Beethoven's Pianoforte Sonatas No. 5. Frank Merrick (Pianoforte). Sonata in C, Op. 53 (The Waldstein): (1) Allegro con brio (2) Introduzione (3) Adagio molto— leading to Rondo (4) Allegretto moderato.

"Empire Exchange."*

Points of view by travellers from the Dominions and the Colonies-

"The Beloved Vagabond."*

Tuesday, 3rd November

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.), GSF 15.14 Mc/s (19.82 m.)

p.m. 4-30 Big Ben. "Empire Magazine," No. 12. A weekly review of things at Home. Edited by Pascoe Thornton.

5-2 Violin Solos by Szigeti.†

5-10 Coronel and Falkland Islands.* A feature programme on the subject of the battles fought during the Great War at Coronel and Falkland Islands. Script by "Taffrail." Produced by John Cheatle.

The Northern Ireland Brass Band. Conducted by Edward Furness. James Breakey (Baritone). Band: Overture, Light Cavalry (Suppe). James Breakey: Tribute (Mon-tague Ewing), The King's Minstrel (Pinsuti), A Summer Shower (Richardson). Band: Selection from Schubert's Works (Reynolds). Greenwich Time Signal at 6-30 p.m.

6-30 The News and Announcements.

Musical Comedy Memories.† 6-50

TRANSMISSION 3.

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

p.m.

7-30 Big Ben. "Foreign Affairs." A talk by Sir Frederick Whyte, K.C.S.I., LL.D.

A Short Recital.

By Adelaide Newman (South African Pianist). Arabesque (Les-chetizky). Cubana (Falla). An English Waltz (Cyril Scott).

Geiger and his Orchestra. From Claridge's Hotel, London.

8-20 "The Beloved Vagabond."*

A musical play founded on the novel by W. J. Locke. Book and lyrics by Adrian Ross. Music by Dudley Glass. The cast supported by the BBC Chorus and the BBC Empire Orchestra (leader, Daniel Melsa) under the direction of Eric Fogg. The play adapted for broadcasting by Dudley Glass and produced by William MacLurg.

9-20 The Torquay Municipal Orchestra.

Leader, Harold F. Petts; conductor, Ernest W. Goss. Henry Gill (Baritone). Irene Kohler (Pianoforte). From the Pavilion, Torquay.

Greenwich Time Signal at 9-30 p.m.

The News and Announcements.

10-20 The Philip Whiteway Ensemble.

Mickey's Toy Symphony; Melody in Mauve (Kennedy Russell) Bats in the Belfry (Billy Mayerl).

10-30

Close down.

TRANSMISSION 4.

From 10-45 p.m.-2-30 a.m. GS1 15.26 Mc/s (19.66 m.). GSD 11.75 Mc/s (25.53 m.) GSB 9.51 Mc/s (31.55 m.) From 2-30 a.m.-4-15 a.m.

GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.) GSB 9.51 Mc/s (31.55 m.)

p.m. 10-45 Big Ben. "Empire Magazine," No. 12.*

A weekly review of things at Home. Edited by Pascoe Thornton

p.m. 11-17 Haydn Fawcett and his Orchestra.

Waltz, Gold and Silver (Lehar). Screnade to a Rag Doll (Hoffman) Carneval (Ansell).

October 22, 1936.

Greenwich Time Signal at 11-30 p.m.

11-30 The News and Announcements.

11-50 "Foreign Affairs."* A talk by Sir Frederick Whyte, K.C.S.I., LL.D.

a.m.

By May Blyth (Soprano).

"Street Symphony."* Another programme of music from the streets of London. Arranged by S. E. Reynolds and Pascoe Thornton.

A Programme of New Gramophone Records.

Van Phillips and his Dance Orchestra. 1-30

A Recital. 2-0

By Peter Dawson (Australian Bass-baritone)

The News and Announcements.

2-50 Science Talk No. 5.

Marches and Waltzes.†

Greenwich Time Signal at 3-30 a.m.

A Recital.

* Electrical recording.

By Bertha Hagart (South African Pianist), La rappel des oiseaux: Minuet and Trio in G (Rameau). Two Sonata: (1) in C minor (2) in B minor (Scarlatti).

"Foreign Affairs."*

A talk by Sir Frederick Whyte, K.C.S.I., LL.D.

Close down.

† Gramophone records.

GERMANY (Berlin)

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

10-40 a.m. Entertainment Hour. 11-45 a.m. Entertain-10-40 a.m. Entertainment Hour. 11-45 a.m. Entertainment Hour (contd). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures 1-0 p.m. "With Music through the World!" 2-15 p.m. Hitler Youth Programme: BdM: From 8—4 in a Kindergarten. 2-30 p.m. Solo Concert: Christa Richter. 3-15 p.m. Little German Reader. 3-30 p.m. Gay Songs. 3-45 p.m. Close

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-45 p.m. We announce the New Month. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. A little German Reader. 8-15 p.m. Music and poetry; What on Earth equals the Life of a Hunter? 9-0 p.m. Prelude and Fugue for the Left Hand by August Weweler. 9-15 p.m. Chinese Songs. 9-30 p.m. Close down. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk: "Addis Ababa's first Italian hours" by Giuseppe Bottai, Governor of Rome. 7-30 p.m. News in English. Concert by the Italian chamber music Trio. Duets by Vera Sciuto and Matilde Capponi. Concert by Vera Gobbi Belcredi, pianist. 10-0 p.m. Selections from operettas. Prose rendition by Massimo Felice Ridolfi. Sport news. Latest news. 11-10 p.m. Concert of Arabian music.

Radio Repairers!

QUICK AND ACCURATE ULTS IN MODERN ESTONINSTOLM

CHICAGO DADIO

"Standard the World over"

Post Box 459.

Call for the latest Catalogue

BOMBAY



VUD 340.13 metres, 822 kc/s

TRANSMISSION I.

GPU		i ime Signal.
	Indian Music. (Red	corded).
	FAQUIRUDDIN	Naat.
	PIARE SAHIB	Asawri Qawwali and Ghazal.
	RATAN BAI - =	Thumri.
	DELHI QAWWALS -	- Ghazal Qawwali.
	YUSUFF AFANDI	Thumris.
	NARAYAN RAO VYAS -	- Tilak Kamodan Durga.
	JANKI BAI	- Cheti and Kajri.
	MOHD RAFIQ GHAZNAVI	- Malkauns and Bhopali.
	INDUBALA	Dadras.
	CHATTERJI AND MOOKERJI	
9-0	Talk (Hindustani):	"Outline History of the W

World." No. 10. By Prof. Mohammad Mujeeb.
AIR Orchestra. Pahari.

9-15

9-25 Mohammad Rafiq Ghaznavi. Classical Music.

10-0 Daim Husain of Ajmer.

p.m.

2-30

"Jis taraf guzre udhar ranginiyan barsa gae." (Ihtisham) Benazir Bai. 10-10

Ulfat ka jab maza hai milne ki hon duzen Tum ham ko yad ao ham tum ko yad aen." (Bahzad). 10-20 Lachhi Ram.

Miko bar bar a jagae." Khayal Ram Kali. 10-30 Closs down.

TRANSMISSION II.

12-30		Time Signal.			
	AIR Orchestra.	Bindrabani Sarang.			
19 40	M-1 1D (CL CL			

Mohammad Rafiq Ghaznavi. Classical Music. 1-9

Daim Husain of Ajmer. Ta'ne bol na sahun." Thumri Sarang.

1-10 Lachhi Ram.
"Jo iza talab dil ko bashad kar de
Jafa koi aisi bhi ijad kar de." (Zaheer Shahabadi).

Benazir Bai of Jaipur. Ya dil se baz a ja ya dil nawaz ho ja O raz hone wale tafseer-i-raz ho ja." (Muztar).

1-30 A Light Orchestral Programme. (Recorded).

BOURNEMOUTH MUNICIPAL ORCHESTRA.
Pizzicati for Strings "Raindrops."

Pizzicati for Strings "Raindrops."
"A Fairy Ballet."

B.B.C. DANCE ORCHESTRA.
Waltz Concoction "A Musical Comedy." Waltz Concoction "A Musical Com ORCHESTRA MASEOTTE. Waltz "Frout Euchedes Lebens," Waltz "Roses of the South." MAUNICE IGOR AND HIS NOMAD ORCHESTRA. "Gipsy Longing." Black Eyes." ALBERT SAMDLER AND HIS ORCHESTRA. "The Fairies Gavotte," "Rosa Mia." THE BOHEMIANS.
"Moonlight on the Alster." "The Dollar Princess." ORCHESTRA RAYMOND.

The Dollar Princess."
ORCHESTRA RAYMOND.
"Gounod in Vienna."
DEBROY SOMER'S BAND.
"Valse Memories,"
DE GROOT AND HIS ORCHESTRA.
Waltz "Bitter Sweet."
"Sleepy Valley."
DEBROY SOMER'S BAND. DEBROY SOMER'S BAND. Irish Waltz Medley "Erinalia."

TRANSMISSION III.

Close down.

p.m.	
5-0	Time Signal.
	1st News and Weather Report (English).
5-10	1st News and Weather Report (Hindustani).
5-20	AIR Orchestra. Reva.
5-30	Lachhi Ram. Khayal Puriya Dhanasri.
5-40	Daim Husain.
	"Tegh-i-ada ke zakhmi qatil ko dhunte hain
	Asaniyon ke khahan muskhil ko dhundte hain."
	(Ahadi).
5-50	Benazir Bai.
	"Diwana banana hai to diwana hana de

Warna kahin taqdir tamasha na bana de.'

(Bahzad

Lakhnawi).

Wednesday, 4th November

11-9

p.m. 12-36

p.m.	
6-0	Daim Husain.
1000	"Baqaqt-i-zibha kushton ko sawab-i-sajdah hasil ho
1 990	Agar sar zer-i-mehrab-i-kham-i-abru-i-gatil ho."
6-10	Malang Khan. Husaini Kandra on Sitar.
6-20	Lachhi Ram. Khayal Adana Kandra.
6-30	Benazir Bai.
	"Tiri tirchhi nazar ka tir hai mushkil se niklega
	Dil is ke sath niklega agar yeh dil se niklega." (Fani).
6-40	Daim Husain.
	"Kiya jab husan-i-qudrat ne numayan rang-i-imkan ko
	Sarı-bazmı-azal bakhsha mazaq-ı-ıshq insan ko.
6-50	Benazir Bai.
	"Mundari mori kahe ko chhuwe tharikwa." Ashthai
	Adana.
7-0	"For Villagers Only."
8-9	(Delhi Market Rates at 7-30 p.m.)
0-3	Talk (Hindustani): "The Indian Farmer." No. 2.
	In the U. P.
8-15	By Nawab Sir Muzamilullah Khan.
OrIO	A Chorus from the "Mahabharat." By AIR ARTISTS.
	"Sakhi joban ke mate yeh kaise tikhe piyari."
8-25	Mohammad Rafiq Ghaznavi. Classical and Light
0-20	Music.
9-15	2nd News and Weather Report (Hindustani).
9-30	Time Signal.
0-00	2nd News and Weather Report (English).
9-45	Talk (English): "Life among the Industrial Workers
10	of India."
	No. 1. A general survey.
100	By Shiva Rao.
	Mr. Shiva Rao, who has for many years represented the
	"Hindu," has devoted much of his time to the study of
	Mr. Shiva Rao, who has for many years represented the "Hindu," has devoted much of his time to the study of industrial conditions in this country. All India Radio is now sending him on a tour of India to gain more first hand
	Illioim ition of these conditions in this series he will
T. or T.	report to listeners his impressions of each centre which he
	visits. The series opens to-night with a general survey of the whole subject.
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 "Jubel." - Bach.
	Reminiscences of Verdi - Arr. Millars.
	Reminiscences of Verdi Piano Concerts No. 1. G minor, Op. 25 Mendelssohn. (a) Con fuoco. (b) Andante. (c) Allegro Vivaci
	Soloist Cor. Sergt. Howes.
	Three Dances from "Henry VII" Gound.
	Soloist Cor. Sergt. Howes. Ballet music from "Faust" Gounod. Three Dances from "Henry VII" Goman. (a) Morris Dance. (b) Shepherd's Dance. (c) Torch Dance.
11-9	Close down



Close down.

VUB 350.9 metres, 855 kc/s.

m.						
30	A Selection of Indian M	Ansic				
	(Recorded).	24316			and district	
	H.M.V. DELIII STUDIO ORCHESTR	1.6				
	Piano, Clarionet, Violin.	Α,				
	Sarangi, Dilruba, Guitar		-	10	strumental.	
	MALTI ALURKAR AND MADHU M.	ALTI.		4	Str titletiti Mt.	
	"Mudita Nachati Gopi"	44	198	-	Garba.	
	"Shobha Yetase Yamunela	a .	-	-	Garba.	
	MEHBUBIAN of Sholapur.					
	"Nabhi Hasala To Chand "Harini Sam Garib Abala	**	-		Bhimpalas.	
	SUDHAKAR AND SHASHI.		-		Adana.	
	Premani Lagi Katar."					
	"Mane Kem Sataochho"					
	MUKUND AND AMUBAL.					
	Pritina Pantha Nyara."					
	"Masti Bharya Tamaro Na	yano.				
	TARA.					
	"Hare Ram Bol." "Prabby Nam Bol."					
	EIAZALI.					
	"Kosne Unke Shabe Wasl.	9.9				
	"Bane Hain Pure Saudai."					
	LAKSHMIBAI.					
	"Ree Tome Samaz Nahi"		57	Nayk	i-Kanada.	
	"Nad Gupta Ved Pragat"		-0		Gaura.	

Available Market Rates Jules Craen and his Quintet Relayed from Taj Mahal Hotel. (By kind permission of the Management:) Berger. Bose. Wagner. Boccherini. Barbirolli. Chaminade. Valse Triste "Charmente Aventure" Lohengrin Menuet Amorso "Chaise a Portecurs" 2-0 Close down. 5-39 Bhajan and Gazals By PRITHVIRAJ KAPUR. 6-0 Indian Dance Tunes On Bul-bul-tarang. By JAYANT SHAH.

Talk (Marathi):

By V. D. GOKHALE. "Bharatiya Striya." 6-15 Hindustani Songs By CHAMPAK LAKSHMI. 7-15 An Exposition of Gathas. (Gujerati.) By ERVAD FRAMROZE A. BODE. 7-30 Light Music
By K. H. WAKANKAR of Bhor. With Sarangi, Harmonium and Tabla. 8-30 Commercial News and News in Hindi. Shri Krishna Leela. A Musical play in Hindi. Written and directed By BADRIPRASAD PANDITJI. Produced by R. N. SARAN. Featuring Sarladevi, Virabala, Shamsunder and others. Talk (English): "Man vs. Microbe" No. 6. Small-pox. By Lt.-Col. S. S. Sokhey, D.T.M. & H. (Eng.), I.M.S., 9-45 The News in English. A Studio Concert. 10.0 LOYCE WATSON. HARRY POTTER. Songs at the Piano. TERENCE CHAPMAN.

Close down.

Crooner.



Time Signal.

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

SB Strauss' Orchestra.

Relayed from the Grand Hotel.

Talk (English): "Industrial Development." No. 3. 1-16 SB

Marketing of Tea. By W. H. MILES. Calcutta Weather Bulletin for Ocean and Rivercraft.

Religious Song By BINA SEN.

1-51 Talk (Bengali): "Industrial Development." No. 1
Growth and Development of Tea.
By Dr. P. Guha Thakurta.

2-6 Bengali Songs. KANAKLATA GHOSE. BASANTI DAS GUPTA.

Talk: "Story of Jamalarjun." By RAGHU NATH 2-36 BHATTACHARYA.

3-6 Time Signal. Close down.

5-6 Time Signal.

Broadcast for Rural Areas. Folk song by ABBASUDDIN AHMED.
Talk: "Our wealth in cattle." No. 3. Fodder. By MANORATH MANNA. Violin Recital. By gangacharan nandy.

Talk & "First Aid." No. 1. By kaviraj hari natii SEN.

Kirtan. By USHARANY 6-6 Clarionet Solo (Purabi) By N. N. MAZUMDAR.

6-26 Modern Bengali Songs GANGADHAR MUKHERJEE ASHALATA.

Instrumental Music.
The Betar Orchestra. Conducted by TARAK N. DEY. "Life in a Coal Mine." Written and produced By BANI KUMAR. Talk: "Pages from a Globe Trotter's Diary." No. 3 The Tomb of Hafiz. SB By RAM NATH BISWAS. 8-21 Kheyal Ki-Malhar and Thungri. SACHIN DAS SR (Matilal). 8-41 Commercial News and Weather Report (In Bengali). SB The News and Announcements. 8-46 SB Commercial News and Weather Report (In English) SB 9-6 The News and Announcements. The Aerial Players Present: "The Wrong Bus." A Thriller by MARTIN HUFFINGTREE. Produced by LEITA NEWMAN. Characters: JOHN WILLIAMS. ELSIE WILLIAMS. THE CONDUCTOR. A ONE-TIME CONDUCTOR. Scene.
The Waiting-room in the Town for the bus to Little 9-40 A Studio Concert. SYDNEY PEARCH AND HIS ORCHESTRA. LEONARD McMAHON. Light Tenor.
Melodies Viennese Melodies of Lehar" Two Light Numbers. "By the sleepy Hall. Lagoon"
Snow Flakes"
Three Irish Pictures
Amina"
The Garden of
Schonbrunn" Coates. Charrosin. Ansell. Lincke. Suite Egyptian Serenade Waltz Lannen.



Time Signal. Close down.

TRANSMISSION 5.

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

Big Ben. Dance Music.

"Foreign Affairs."*

A talk by Sir Frederick Whyte, K.C.S.I., LL.D.

5-15 A Recital.

10-36

By Glyn Eastman (Baritone).

A Recital.

By C. H. Trevor (Organ) and Eileen Andjelkovitch (Violin).

The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-30 Close down.

TRANSMISSION 6.

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

Big Ben. The BBC Empire Orchestra. "Foreign Affairs."*

A talk by Sir Frederick Whyte, K.C.S.I., LL.D.

New British Dance Tunes."†

Murray Ashford and Edgar Sawyer (Entertainers).*

Wednesday, 4th November

9-10 The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

Close down.

TRANSMISSION 1.

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

12-45 Big Ben. Chamber Music.

The Pougnet-Morrison-Pini Trio : Jean Pougnet (Violin) ; Anthony Pini (Violoncello) ; Angus Morrison (Pianoforte). Winifred Radford (Soprano).

Radford (Soprano).
"Foreign Affairs."* 1-30

A talk by Sir Frederick Whyte, K.C.S.I., LL.D.
"Empire Magazine," No. 12.*

1-45

A weekly review of things at Home. Edited by Pascoe Thornton.

Dance Music.+

9-30

The News and Announcements.

Greenwich Time Signal at 2-30 p.m.

Close down

TRANSMISSION 2.

GSH 21.47 Mc/s (31.97 m.) GSF 15.14 Mc/s (19.82 m.)

4-30 Big Ben. Sidney Torch, at the Organ of the Regal, Edmonton.

Selection, O-Kay for Sound (Carr), Two Pieces: (1) P. O'Mine (2) Demoise.le Chic (Percy Fletcher). It Happened the Beach at Bali-Bali (Sherman). Ride, Red, Ride (Mills).

4-45 "Foreign Affairs."*

A talk by Sir Frederick Whyte, K.C.S.I., LL.D.

5-0 Charles Manning and his Orchestra.

From the Granada, Walthamstow.

5-35 "Street Symphony."*

Another programme of music from the streets of London arranged by S. F.Reynolds and Pascoe Thornton,

Troise and his Mandoliers, with Don Carlos.

C'est samedi (Mil:i) A Bunch of Rosemary (Steinbrecher) Simonetta (Curzon) Within your Eyes (Rayners). The Butterfly (Bendix). Dreems (Gideon). My Darling (Siede). Berceuse de Jocelyn (Godard). Little Sleepy Eyes (Ivanov)

Greenwich Time Signal at 6-30 p.m.

6-30 The News and Announcements.

6-50 An Organ Recital.

By G. D. Cunningham. From the Town Hall, Birmingham.

7-10 Envoi.†

Close down.

TRANSMISSION 3.

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

7-30 Big Ben. "Tommy Tune's Tours," No. 2.

Conducted by Josef Marais and his Troubadours. Music and lyrics by Albert Diggenhof and Josef Marias. Script and production by John Pudney.

Songs by John McCormack (Tenor).†

"Empire Exchange."*

Points of view by travellers from the Dominions and the Colonies

The Friary (Guildford) Band. Conductor, David Aspinall, Overture, The Barber of Seville (Rossini). Chanson solennel (Lament); Screnite (Melody) (Graham Gill). Cornet Duet, Playmates (duettists, B. Thornton and J. Hickman) (Greenwood). Excerpts from I Pagliacci (Leoncavallo). March, Pomp and Circumstance, No. 4 in G (Elgar).

A Pianoforte Recital By Kathleen Dunn Davies.

Greenwich Time Signal at 9-30 p.m.

9-30 The Wynford Reynolds Octet.

Ojos Espanoles (Spanish Eyes) (Lucchesi). Babette (Nicholls, arr. Zalva). Dancing Silhouettes (de Leur, arr. Benedict). Blaze Away (Holzmann) Selection, The King Steps Out (Kreisler, arr. Langdon). Chase the Ace (Engleman). Corrida Real (Joselito). Souvenir d'amour (Chuckerbutty).

The News and Announcements. 10-20 Light Orchestral Music.†

Close down.

TRANSMISSION 4.

From 10.45 p.m. to 2-30 a.m. GSI 15.26 Me/s (19.66 m.), GSD 11.75 Me/s (25.53 m.) GSB 9.51 Me/s (31.**55** m.)

From 2-30 a.m. to 4-15 a.m. GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.) GSB 9.51 Mc/s (31.55 m.)

p.m. 10-45 Big Ben. "Food for Thought."

Three short talks on matters of topical interest. The BBC Dance Orchestra.

Directed by Henry Hall.

Greenwich Time Signal at 11-30 p.m.

11-30 The News and Announcements.

A Recital of Irish Songs By Arthur Jay (Baritone). Molly Bawn (Trad., arr. Liddle)
Terence's Farewell to Kathleen (Lady Dufferin). The Green Isle
of Erin (J. L. Roeckel). You'd Better Ask Me (Lohr). The next
Market Day (arr. Herbert Hughes). Open the Door Softly (Herbert
Hughes). Kitty of Coleraine (Trad., arr. Herbert Hughes).
The Garden where the Praties Grow (Liddle).

10-30

a.m. 12-10 Variety. 12-30 The Alfredo Campoli Trio.

The story of the telephone. Devised and produced by Pascoe Thornton.

A Recital. 1-30

By George Parker (Baritone).

1-45 The BBC Symphony Orchestra.

The News and Announcements. "Empire Magazine". 2-50 3-10

Greenwich Time Signal at 3-30 a.m.

Musical Interlude.†
"Empire Exchange."*

* Electrical recording.

4-0 Dance Music.

4-15

t Gramophone records.

GERMANY (Berlin)

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

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

10-40 a.m. Small Pieces of Music. 11-45 a.m. Small Pieces of Music (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. New Voices at the Microphone. 1-45 p.m. "The Kaleidoscope of Opera." 3-15 p.m. Brass Band. 3-45 p.m. Close down. 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-25 p.m. Greetings to our Listeners in India. 6-45 p.m. A Generation changes Germany. The New Aspect of German Towns: V. Munich. 7-0 p.m. Solo Concert: Christa Richter: violin. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Musical Trifles. 9-0 p.m. Songs for Girls by Franz Schubert. 9-15 p.m. Women's Hour: Consultation Hour. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk: "Armistice celebration", by Marshal Enrico Caviglia, Senator. 7-30 p.m. News in English. Concert by Giuseppe Moschetti, organist. Talk: "Results of the big manoeuvres in Irpinia," by General Alberto Baldini. Concert by Clelia Zotti Castellano: mezzo-soprano, and Costanzo Gero: tenor. Replies to letters of Radio listeners. 10-0 p.m. Concert. Regional songs by Matilde Arbuffo: soprano, and Giovanni Barberini: ternor. Rita Giannini will deliver a brilliant monologue. Sport news. Latest news. 11-10 p.m. Arabian music.

All Times are given in Indian Standard Time.

WE STOCK R. C. A., MAZDA & MULLARD Our Prices are the Lowest

Dealers! Please consult us before placing your orders or indents with any other house.

CHICAGO RADIO Oldest Radio Concern in India

'Grams: " CHIPHONE " BOMBAY 'Phones : 24963 & 21406



VUD 340.13 metres, 822 kc/s

TRANSMISSION I.

8-0 Time Signal. Indian Music (Recorded). K. C. DEY

ABDUL KARIM KHAN

ANGURBALA

BALA BAI

Thumri Bhairoin Khayal Basant.
Dadras.
Qawwali and Pahari.
Khammaj and Thumri Jait.
Hori. INDUBALA MUSHTARI BAI
MAHBOOB JAN of Sholapur Bhajan and Sambavatil.
NARAYAN RAO VYAS Kamod and Mian ki Malhar. USHARANI GAURI SHANKAR Ghazals. Sarangi.

Talk (Hindustani): "Famous Urdu Books." No. 5. Fasana-i-Azad.
By Mirza Mohammad Askari.

9-15 AIR Orchestra. Nat Bilawali.

9-25 Rajni Kant Desai of Baroda. Khayal Malkauns Thumri Asawari

9-55 Sadiq Ali. Tappa Bhairvin.

10-5 Karrar Husain. Qanun.

10-30

Mumtaz Begum. 10-10 Khatak rahi hai chaman ki bahar ankh on men."

10-20 Yeh ham jo hijr men diwar-o-dar ko dekhte hain Kabhi saba ko kabhi nama bar ko dekhte hain. (Ghalib).

Close down.

TRANSMISSION II.

Time Signal. AIR Orchestra. Lauk Dahan Sarang.

Rajni Kant Desai of Baroda. Khayal Mian ki Malhar. Thumri Madh Mad Sarang. 12-40

Mumtaz Begum. A hi gaya woh mujh ko lahad men utarne Ghaflat zara na ki mire ghaflat shaar Ne." (Hafeez).

P. S. Mukerji. A nautch tune on violin.

Sadiq Ali. Mana keh jaen ham tire dar se magar kahan Be khanaman hain apne thikane ko ghar kahan." (Tabassum).

"Memories of Yesterday."
(A Recorded Programme).

DEBROY SOMER'S BAND WITH MALE QUARTETTE.

Medley 'It's a lovely War.'

ROOSTERS CONCERT PARTY.

'Old Comrades Re-Union.''

MISCHAFI HANN

"Old Comrades Re-Union.
MISCHA ELMAN.
"Serenade."
"Les Millions d'Arlequin."
LEN FILLIS AND HIS NOVELTY ORCHESTRA.
"Songs of Home."
DESCRIPTIVE RECORD.
"Cavalcade."
SOURCE SELESTE OCTET

SQUIRE CELESTE OCTET.
"Down Memory Lane."
HARRY WELCHMAN AND COMPANY.
Military Seena. "Haifway House."
DEBROY SOMERS' BAND.
"Ballads we love."

2-30 Close down.

TRANSMISSION III.

Time Signal. 1st News and Weather Report (English).

1st News and Weather Report (Hindustani).

5-20 AIR Orchestra. Jait Siri.

Mumtaz Begum. A dost mit gaya hun fana ho gaya hun main Is da d-i-dosti ki dawa ho gaya hun main.'' (Hajeez) 5-40 Rajni Kant Desai of Baroda. Thumri Pilu.

Thursday, 5th November

5-55 Malang Khan. Gauri.

6-5 Sadiq Ali. Us shokh ne nigah na ki ham bhi chup rahe Ham ne bhi ah ah na ki ham bhi chup rahe." (Hafeez)

Mumtaz Begum. Mashware hain mire mitane ke Hausle dekhna zamane ke." (Hairat).

Mukerji. Bhopali on Banjo. 6-25

Sadiq Ali. 6-30 Harif-i-nargis-i-mastana ban ja Khud apne shaoq ka paimana ban ja.'' (Asar).

6-40 Ghulam Sabir. Khammaj on Sarangi.

Sadiq Ali. Dil hi apna maikadah dil hi ma-i-sarjosh hai

Dil hi saqi dil hi saghar dil hi badah nosh hai.
"For Villagers Only."

(Delhi Market Rates at 7-30 p.m.)
Talk (Hindustani): "Where Does It Come From By ATAULLAH BUTT.

AIR Orchestra. (Melody of Thunder). "Naghma-i-8-15 Raad.

Mumtaz Begum.

Aisa tum hi ko na jane thi." Dhurpad Ang Kamod

P. S. Mukerji. Sandura on Sarod. 8-35

Rajni Kant Desai of Baroda. Khayal Jai Jai Vanti. Khayal Desh.—Thumri Khammaj.

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

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

Talk (English): "The Way of the World." No. 10. Current Events in America.

By THE REV. DR. JAMES C. MANRY, Ewing College,

"Plantation Songs and Hawaiian Melodies."
By The Albion Choir.
Assisted by

EDGAR MIDDLECOTE. Banjoist.

ALBION CHOIR.
"Swing low Sweet Chariot.
"Poor old Joe."
"Camptown Races."
EDGAR MIDDLECOTE. (Banjo Solo). Arr. Grimshaw. "A Dusky Belle."

"A Dusky Belle." Ar

ALBION CHOIR
"Massa's in de cold, cold ground."
"My Kentucky Home.
"I'se Gwine back to Dixie."
"Kemo Kimo,"
"Dixie Medley."
"Camptown Carnival."

ALBION CHOIR IN HAWAIIAN MELODIES.
"Aloha Oe.
"Underneath the Palms."
"On the Shores of Waikiki."
"Hawaiian Lullaby."
"On the Logoon."

11-9

Close down



(Banjo Solo)

Morley.

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

11-30 The VUB Indian Orchestra.

Noon. 12-0 Light Music. By Mathubai Islampurkar. With Sarangi, Harmonium and Tabla.

Available Market Rates.

A Selection of Parlaphone Records. A Concert. BY THE BERLIN STATE OPERA ORCHESTRA.
MILAN SYMPHONY ORCHESTRA. DAJOS BELA AND HIS CONCERT ORCHESTRA.

Close down.

A Relay from the Capitol Cinema. 6-0 (By kind permission of the Management.)

Marion and Zena. 6-30 In stories and songs for children.
"First Wireless Message." "Men who get Oil." Musical Competition. Songs. Poetry.
"Children of Other Lands."

The VUB Ensemble.

"Paprica Johnny"
"A night in Granada"
"Moonlight on the Rhine"
"Ay, Ay, Ay"
"Viennese Memories of March Overture Waltz Serenade Selection "Viennese Memories of Lehar" In a Turkish Tea Garden" "Humoresque Styrienne" "Little Sleepy Eyes" "The Spanish Gipsy" Spary. Paso Doble

8-0 A Selection of Latest Dance Tunes. (Recorded).

8-30 Commercial News and News in Hindi.

Dance Tunes (contd.)
Talk (English): "History of Music Series." Mendols-9-15 Talk (English): sohn By PETER JOHNSON.

(Illustrated by records.) 9-45 The News in English.

Light Music. S.B. BY SUNDRABAL

Accompanied by the VUB Indian Orchestra.

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. An instrumental Programme.

"Toujours ou jamais", Waldteufel.
"Die diebische rester", Rossint.
"The Gypsy Baron", J. Straus.
"Pizzicato", Salahest. Waltz -Overture Chanson Triste J. Strauss. Salabert. Selections - "Pizzicato" - 1936 Selections from "On with Horatio.

Calcutta Weather Bulletin for Ocean and Rivercraft. Time Signal.

Talk: "Purba Rag. By HARE KRISHNA SAHITYARATNA.

Gramophone Records.
Talk: "Wonders of the Human Body.

2-36 By BISHNU SARMA. 3-6

Time Signal. Close down. Time Signal.

Broadcast for Rural Areas.
Story: "The Land Miser." By ASIT SEN. A Variety of Bengali Songs.

KALYANI. DAS GUPTA. SEULI SIRCAR. ASHALATA ROY,

KAMALA ROY.

A Musical Programme. Organized by Panchanan Mukherjee. KARUNA SEN. Kheyals. JIBAN CHANDRA PAUDHYAYA. Bengali Song. SURAMA CHAKRAVARTY. PARULPROVA DAS GUPTA. 99 RADHARANY DEY. PURNIMA DEY.

SHOVANA CHAKRAVARTY. BIREN BHATTACHARYA. SUDHANSHU DAS GUPTA.

SAMARENDRA DAS GUPTA. Seetar Solo.

Talk: "Foundation of Music. No. 2. The Veda and Music. By Suresh Chandra Chakravarty. B.C. SB

Instrumental Music. By JANTRI SANGHA.

Conducted by S. L. DAS.

Commercial News and Weather Report (In Bengali).

8-46 The News and Announcements. SB

9-1 Commercial News and Weather Report (In English). SB

The News and Announcements.

Talk (English): "The Ancestry of Society." No. 2 Origin of Economic Life. By Dr. RADHA KAMAL MUKHERJEE, Head of Economics and Sociologl. Lucknow University.

9-36 "Fragments." A Radio Revuette. SB Presented by FRED COLLIER.

> Opening Musical Number. "On the Air."
> FREDA GRAY. Light Comedy Song. Piano Syncopations. "Coupons." CYRIL TRENT Humorous Playlet. FRED COLLIER will entertain at the Piano. FREDA GRAY. More Light Songs.
>
> CYRIL TRENT. Piano Syncopations.
>
> Humorous Playlet. "The Cabbage and the Rose." Humorous Playlet. "The Cabbage and the Rose."
>
> "Someday you will never know." FRED COLLIER Again. Finale "On the Air."

Time Signal. Close down. 10-36



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. "Round and About."

Laurence Homes (Canadian Baritone) in a Short Recital of Healey Willan's Songs. Since Then, O Fondest and Truest. Music, When Soft Voices Die. Drake's Drum.

4-40 Science Talk No. 5.*

A Recital of Irish Music.

Ruth George (Mezzo-soprano). David Wise (Violin). Ruth George: The Maid of the Sweet Brown Knowe; I Know Where I'm Goin' (Herbert Hughes), The Calico Dress (Stanford), Kelly's Cat (Killigan Fox). David Wise: The Londonderry Air (arr. Kreisler), Reel, The Silver Tip (arr. Esposito). Ruth George: Kate O'Shane (arr. Baptie), The Meeting of the Waters (Balfe), Mrs. Magragh (Traditional). David Wise: The Foggy Dee (Old Irish Air) (arr. Trowell), The Leprechaun's Dance (Stanford).

5-30 Chamber Music.

6-30

The New Acolian Players: Joseph Slater (Flute); Jean Pougnet (Violin); Rebecca Clarke (Viola); Angus Morrison (Pianoforte). Sonata in G (flute, violin, and pianoforte): Largo; Vivace; Adagio; Presto (Bach). Terzetino (flute, viola, and pianoforte) (Dubois). Andante and Scherzetto (flute, violin, and pianoforte) (Rabaud). Quartet in D: Prelude—tendrement—vite—gayment; Moderement—vite (Telemann).

6-10 The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

Close down.

TRANSMISSION 6.

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

Big Ben. Peter Yorke and his Orchestra.

8-0 "Food for Thought."*

Three short talks on matters of topical interest.

Coronel and Falkland Islands.

A feature programme on the subject of the battles fought during the Great War at Coronel and Falkland Islands. Script by "Taffrail." Produced by John Cheatle. 8-20

9-10 The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

Close down.

TRANSMISSION 1.

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

p.m. 12-45 Big Ben. Sidney Torch, at the Organ of the Regal.

"Food for Thought."*

Three short talks on matters of topical interest.

Thursday, 5th November

1-35 Peter Yorke and his Orchestra.* In a programme of dance music.

"Fireworks for the Fifth!"

A feature programme presented by John Pudney.

2-25 The News and Announcements.

Greenwich Time Signal at 2-30 p.m. Close down.

TRANSMISSION 2.

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

p.m. 4-30 Big Ben. "The Beloved Vagabond."*

A musical play founded on the novel by W. J. Locke, Book and Lyrics by Adrian Ross. Music by Dudley Glass The cast supported by the BBC Chorus and the BBC Empire Orchestra (leader, Daniel Melsa) under the direction of Eric Fogs. The play adapted for broadcasting by Dudley Glass and produced by William MacLurg.

5-32 Allan Kennedy, at the Organ of the Regal Cinema,

Nocturne, Op. 9, No. 2 (Chopin). The Thistle Selection (arr. Myddleton). This 'll Make You Whistle (Sigler). Shannon River (Morgan).

5-55 "Food for Thought."*

Three short talks on matters of topical interest.

6-15 The BBC Singers.

Margaret Godley; Rosalind Rowsell; Gladys Winmill; Doris Owens; Bradbridge White: Martin Boddey; Stanely Riley. Samuel Dyson. Conductor, Leslie Woodgate. Come, Let us Join the Roundelay (Beale). It Was a Lover (Morley, arr. J. F. Bridge). Where Shall the Lover Rest? (Austin). The Merry Time of Maying (Brahms). My Luve is Like a Red, Red Rose (Granville Bantock). After Many a Dusty Mile (Edward Elgar). The Meeting of the Waters (arr. Thomas Dunhill).

Greenwich Time Signal at 6-30 p.m.

6-30 The News and Announcements.

A Violoncello Recital.

By Antonia Butler. Adagio and Allegro in A (Boccherini). Elgy (Delius). Morning Song (Frank Bridge). Romanian Dance, No. 3 (Alfano, arr. Silva).

7-15

Close down.

EVENTS THIS WEEK

'The Beloved Vagabond'

A musical play founded on the novel by W. J. Locke

'Coronel and Falkland Islands'

A feature programme recalling the battles fought there during the Great War

Commander Lightoller describes the sinking of the White Star liner *Titanic*

TRANSMISSION 3.

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

Big Ben. "Y Gaeaf" (Winter).

A programme of Welsh part-songs and readings from Welsh poetry to depict the winter season. Readings by Dilys Griffiths Davies and J. E. Meredith. Part-songs by the BBC Welsh Singers.

The BBC Empire Orchestra.

Leader, Daniel Melsa; conductor, Eric Fogg, Overture, Manfred (Schumann). Screnade, No. 1 in D (K. 100); Allegro; Andante; Minuet and Trio; Allegro; Minuet and Trio; Allegro; Minuet and Trio; Allegro (Mozart). Petite Suite: (1) En bateau (2) Cortege (3) Minuet (4) Ballet (Debussy). Overture, The Ruler of the Spirits (Weber).

"Under Big Ben."

A talk by Howard Marshall.

9-15 The Central Band of His Majesty's Royal Air Force. (By permission of the Air Counc'l), conducted by Flight-Lieut, R. P. O'Donnell, M.V.O., Director of Music, Royal Air Force. From the Royal Air Force Headquarters, Uxbridge.

Greenwich Time Signal at 9-30 p.m.

10-0 The News and Announcements.

10-20 Dance Music.†

10-30

Close down.

TRANSMISSION 4

From 10-45 p.m.-2-30 a.m GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.) GSB 9.51 Mc/s (31.55 m.)

From 2-30 a.m.—4-15 a.m.
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.)
GSB 9.51 Mc/s (31.55 m.)

p.m. 10-45 Big Ben. "Fireworks for the Fifth!"* A feature programme presented by John Pudney.

Brian Lawrance and his Dance Orchestra.

Greenwich Time Signal at 11-30 p.m.

11-30 The News and Announcements.

11-50 The BBC Military Band.

Conductor, B. Walton O' Donnell. Tudor Davies (Tenor). Band: Suite, La Belle au Bois Dormant: (1) Introduction, La fee des lilas (2) Adagio, Pas d'action (3) Pas de caractere, Le chat botte et a chatte blanche (4) Panorama (5) Valse (Tchaikovsky, arr. Gerrard Williams). Tudor Davies: If Music Be the Food of Love (Purcell), The Bells of Youth (Bantock). Band: Minuet (Samson) (Handel) Album Leaf (Wagner), March and Scherzo (Love of the Three Oranges) (Prokofiev).

"Under Big Ben."* A talk by Howard Marshall.

12-45 A Short Violoncello Recital. By Cedric Sharpe.

"Radio Pie"

With the Two Leslies. Produced by Martyn C. Webster.

The Music of Percy Grainger. The BBC Orchestra

The News and Announcements.

Murray Ashford and Edger Sawyer (Entertainers).

"Gunpowder Treason."

A feature programme about the famous plot. Script by C. Whitakef-Wilson. Produced by John Cheatle. Greenwich Time Signal at 3-30 a.m.

3-30 Light Orchestral Music.†

"Under Big Ben."* 3-45 A talk by Howard Marshall.

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.

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

10-40 p.m. Musical Entertainment. 11-45 a.m. Musical Entertainment (contd). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Women's Consultation Hour. 1-15 p.m. Songs for Girls by Franz Schubert. 1-30 p.m. The Hasse Chamber Orchestra. 2-15 p.m. Concert Hour. Little Songs for Big People. 3-15 p.m. Hitler Youth Programme: Hour of the Young Nation. 3-45 p.m. Close down.

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-25 p.m. Greetings to our Listeners in the Far East. 6-45 p.m. Gay Musical Items. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. A jolly hour: Joy is our Parole! 9-15 p.m. New German Publications: The Olympic Games. 9-30 p.m. Close down.

Close down.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

6-0 p.m. Opening announcement. 6-5 p.m. Music 6-10 p.m. Latest news from Holland. 6-25 p.m. Cellorecital by Mr. J. Blazer accompanied by Miss Rie Kool. 6-40 p.m. Talk by Dr. B. de la Faille. 7-0 p.m. Cellorecital by Mr. J. Blazer (contd). 7-15 p.m. Music. 7-30 p.m. Talk by Dr. Alphert, Baron Schimmelpenninck van der Oye. 7-50 p.m. Dance music. 8-0 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

Talk: "Traces of Raphael in Rome." 7-30 p.m. News in English. Selections from an opera. 10-0 p.m. Organ concert. Dance music. Prof. Reginaldo Caffarelli trumpet soloist. Clelia Zotti Castellani: Mezzo soprano. Poetical readings by Nino Meloni. Sport news. Latest news. 11-10 p.m. Arabian music.



VUD 340.13 metres, 832 kc/s.

TRANSMISSION I.

8-0	Time Signal.					
		the Quran-i-Sharif.				
	(Text and	d Translation).				
0 45	Y 1' N (D	2 7\				

8-15 Indian Music (Recorded).

HOOR MOHAMMA	D	-	-	-	-	Naat.
PIARE SAHIB	-	-	~	-	-	Dadra.
UMA AND SANYA	L	-	~	From '	' Dhup	Chhaon"
AKHTARI BAI	200	-	-		-	Dadras.
MUNNI BAI		100000	20	11 -	-	Naat.
BANE KHAN	**	-	-		- 10	Khamsa.
ANGURBALA	100	-	-		-	Ghazals.
FAQIRUDDIN	-	Gha	zal	& Qau	wali Ne	aatiyah.

Talk (Hindustani): "Elements of Civics." No. 4. Franchise. By I. H. QURESHI.

9-15 AIR Orchestra. Sarparda.

Niaz Bai of Patiala. "Kowariya bole ambua ki dar." Khayal Malkauns. "Sejiya akeli dukh de sanwariya." Thumri Bhairvin.

Asad Ali Khan. "Umand joban wa ki tirchhi najariya." 9-50 Thum Bilawal.

Pandit Brij Bhushan Joshi.
"Jagiya Raghunath Kanwar." Dhurpad Bibhas.
(MALANG KHAN will play Mardang.)

10-10 Asad Ali Khan. "Qissa janun-i-gham ka kaha aur ro liye Ik bewafa ko yad kiya aur ro liye." (Hashimi).

10-20 Malang Kahn. Sur Bahar Bilas Khani.

Close down.

TRANSMISSION II.

p.m. 12-30 Time Signal. AIR Orchestra. Shudh Sarang. 12-40 Niaz Bai of Patiala.

Piharwa mai ko dewo bata." Khayal Shudh Sarang. "Ham to tang a ke duniya se mar jaenge."

Asad Ali Khan. sad Ali Khan.

Dekhna bhi to unhen dur se dekha karna

Dekhna bhi to unhen dur se dekha karna.'' (Hasrat). Sheva-i-ishq nahin husn ko ruswa karna.'

1-10 Pandit Brij Bhushan Joshi. "Saz yeh keena-saz kia janen Naz wale niaz kia janen." (L (Dagh). Asad Ali Khan.

Woh kaihte hain phir tum ko ana parega. Hamin ko phir ulte manana parega." (Hasral).

1-30 A Classical Programme (Recorded).

2-30

IGNAZ FRIEDMAN. (Piano.)
"Ballade" No. 3 in A flat. Chopin Op. 47.

MARK RAPHAEL. (Baritone.)
'Cherry Valley
'Where be you going?'
'Over the land is April Roger Quilter. Roger Quilter. Roger Quilter. BRONISLAW HUBERMAN. (Violin.)

Sarabande and Double.

From Partita No. 1 in Bminor. Bach

From Farita No. 1 in British No. 1 in British No. 1 in British No. 2 in British No. 3 in British No. 2 in Br Beet hoven SAN FRANCISCO SYMPHONY ORCHESTRA.
"March Militaire" Schubert.

Close down. TRANSMISSION III.

Time Signal. 1st News and Weather Report (English.)

Friday, 6th November

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

5-20 AIR Orchestra. Barari.

Pandit Brij Bhushan Joshi.
"Man bas keena tori itni chunariya ne." Khayal Bhim 5-30

"Maston peh ungliyan na uthao bahar men Dekho to hosh bhi hai kisi hoshiyar men." (Hafeez).

Malang Khan. Purba on Sitar.

Asad Ali Khan. Da ra dun da ra dun." Tarana Sham Kallian.

Niaz Bai of Patiala. 6-10 Dani odir tana derna." Tarana Behag.

6-20 Qawwali By AIR ARTISTS.

Asad Ali Khan. Main kar ai piya sang rang ralliyan." Khayal Puriya.

6-50 Sarud-i-Rags. P. S. MUKERJI. SABIRI.

Sarangi. Violin. SARDAR. TUFAIL. Tabla.

"For Villagers Only." (Delhi Market Rates at 7-30 p.m.)

Talk (Hindustani): "Man vs. Microbe." No. 4. Meningitis. By A DOCTOR.

Afzal Husain. A song from the "Mahabharat."
Dekho balam mori bali umariya." 8-15

"Darshan." By AIR ORCHESTRA.

Pandit Brij Bhushan Joshi. Murli ki dhun suni." Khayal Malgunj.

8-45 Niaz Bai of Patiala. Bamna de bata piya ke awan ki." Khayal Shankra. "Aj manawan ae piyari ko jab se baithi dekhi rusi. Khayal Chhaya Nat. " Hamari sare asiron men abru ho jae Kamand-i-zulf agar halqa-i-gul<mark>u ho jae."</mark>

2nd News and Weather Report (Hindustani).

9-30 Time Signal.

2nd News and Weather Report (English).

Talk (English): "The Month in Sport." No. 3. By A. S. DE MELLO, Secretary of the Board for the Control of Cricket in India. 9-45

11-0

Hotel Marina Viennese Orchestra. Leader: ERWIN KLEIN
Overture
'' Nabukadnezar'
Fantasie
'' From Gluck to Wagner'' Ad. Schreiner. 'Gay Spirits' -By the Swanee River Waltz E. Strauss. H. Myddleton. Potpourri Singer meeting in Vienna Hoch Heidecksburg B. Silving. R. Herzer. March

Close down.

DMBA



VUB 350.9 metres, 855 kc/s.

11-30 A Selection of Broadcast Records.

MISS SHIVRANI GHOSH.

"Hey Prabhu Daya Karo
"Ma Koini Marso Nahen.
"More Chotese Siayan.
"Ana Ana More Saiyan." Kafi. Bhimpalas. "Ana Ana More Saiyan"
BUDHSINGTAN.
"Rup Bina Sansarme."
"Pritam Prem Sarab Piladey.
NARANGIBAI WADKAR.
"Prem Sukhasha Jagi"
"Vanu Kiti Tujla"
M. S. JOLLY.
"Sasi Kunj Vanze."
"Loka Bhane Chak Majidey."

SUBECSING.
"Sasi 'Sasi De Bente."
NISSAR. MASTER NISSAR.

'' Kaun Sune Mana.''

'' Ek Maharune Husnake. "Ek Maharune Husnake."
Gunavanti Garnar
'Yuga Chamkar'
NAFIS AHMOD.
'Ao Ao Pyare Ahamad'
'Khwaja Kahe Lagai Der
MASTER KRISHNARAO.
'Jo Sukh Hot Gopal'
'Chal Chalo Gokul Re' (Comic). Pahadi-Mishra Pahadi DELHI PARTY

"More Pyare Mahomed."

"Ya Mohomed Sab Lalla.

DATTARAYA V. JOSHI. (Bhusaval).

"Jashil ka Visarun"

"Najuk Rani" Mand. Pillo.

Available Market Rates. Lunch Hour Selections. (H. M. V. Recorded.) THE VIENNA PHILHARMONIC ORCHESTRA.

Overture. "Marriage of Figaro."

Overture. "Il Seraglio." STUART ROBERTSON.

STUART ROBERTSON.

"Spanish Lady."

"Limehouse Reach."

ORMANDY AND MINNEAPOLIS SYMPHONY ORCHESTRA.
"Andante Cantabile."

LOUIS LEVY AND HIS GAUMONT BRITISH SYMPHONY.

"Limelight."

RICHARD CROOKS.

"If I should send a Rose."
"Open Your Window."

STOKOWSKI AND PHILIARMONIC ORCHESTRA.
"Waltz of the Flowers."

BERLIN STATE OPERA ORCHESTRA.

BERLIN STATE OPERA ORCHESTRA.
"Tales from Vienna Woods," Close down.

The VUB Indian Orchestra. 5-30

In light classical tunes.

Talk (Marathi): "Nath Madhav Ani 6-15 Kadambarya." By P. B. KULKARNI.

Marathi Songs 6-30 By VENUBAI DEWASTALI.

2-0

Recitations from the Holy Quran By Moulvi Gulam Mohomed Kamar.

Light Classical Music By RAFFIQUE GHAZNAVI. With Sarangi, Harmonium and Tabla.

8-30 Commercial News and News in Hindi.

9.0 Been Solos

By Prof. MOHOMED KHAN.
Talk (English): "Life Story of William: A Great
Indian Hornbill."

By S. H. PRATER, M.L.C., J.P., C.M.Z.S.

9-45 The News in English.

Jules Craen and his Quintet.

romone L'Amoureuse Serenade ' Fille Du Madame Angot ' Oh' Si Les Fleurs Avaient Des Yeux' Sunshine in your smile.' Waldteufel. Fillipuccii. Offenbach. Massenet. Ray. Tschaikowsy.
Delibes.
Almaryac. Romance Myrto Danse Russee

11-9 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 By MARK HAMBOURG Pianist. Polonaise in B. Flat Major Waltz in G. Flat Waltz in D. Flat Hungarian Rhapsody No. 13 "Liebstraume" "Talkie Film Hits." By SAM BROWNE. Baritone.
"I'm shooting high".
"Alone."
"Let's face the Music".
"A Melody from the Sky."

p.m. 1-16 Talk (English): "Our Daily Bread", No. 6. Diseases caused by Food. By Dr. RUDOLPH TREU. SB Calcutta Weather Bulletin for Ocean and Rivercraft. Talks: "The Romance of Geography" No. 2. "Life in the Tundra. By NRIPEN CHATTERJEE A Broadcast for School Students. Milad. By QARI NUR HOSSAIN AND PARTY.

A Reading from the Bhagavat Geeta. By BISHNA SARMA.

Time Signal. Close down. 5-6 Time Signal.

Queries and Answers.
Talk: "A Day with Harun-ul-Rashid"
Songs by Children.
Item of News for Children.

Arranged by DADU BHAI.

Talk: "Scarcity and Proposed Irrigation Canals."
By R. M. Sinha, C.E. A.N.I.E. 6-6

Film Songs (Recorded). By HARIMATY.

Commercial News and Weather Report (In Bengali). 6-41 SB 6-46

The News and Announcements. SB

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: "Moha Yuddaa." By SHAILAJANANDA MOOKHERJEE.

9-21 "Hallowe'en Concert." SB

WITH THE MILITARY BAND OF THE IST BATTN. THE BLACK WATCH (R.H.) THE PIPERS OF THE IST BATTN. THE BLACK WATCH (R.H.) THE SCOTTISH DANCES. IST BATTN. BLACK WATCH (R.H.) (Baritone)

W. B. MONCUR. MRS. T. B. D. YOUNG. REV. D. T. H. MCCLELLAN. R. W. BENNETT. MRS. D. BUCHAN. MRS. G. M. KIDD. G. PEEBLES. G. R. S. VERNON.

(In a Monologue.) (Baritone). (Contralto). (Baritone). (In a Sketch).

(Contralto).

Boxing Championship.
"Young Frisco" versus "Gunboat Jack."
Relayed from the Boxing Stadium.
(Running Commentary by L. G. E. CLARKE). 11-6 SB 11-36

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.)

Big Ben. Fred Hartley and his Novelty Quintet:*

"Empire Magazine," No. 12." 5-30

A Short Pianoforte Recital. By Margaret Good. Short Story. "A Lonely Ride." By Bret Harte. 5-45 6-0

An Instrumental Recital. 6-10

The News and Announcements.

6-30 Close down.

TRANSMISSION 6.

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

7-30 Big Ben. Donald Thorne, at the Organ of the Granada

7-55 "Under Big Ben."*

A talk by Howard Marshall.
8-10 "The Beloved Vagabond."*

The News and Announcements.

Greenwich Time Signal at 9-15 a,m. 9-30 Close down.

Friday, 6th November

TRANSMISSION 1.

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

p.m. 12-45

Big Ben. A Violin Recital. By Arthur Catterall.† Short Story: "A Lonely Ride." 12-55

The BBC Empire Orchestra. Leader, Daniel Melsa; conductor, Eric Fogg. Overture, Manfred (Schumann). Serenade, No. I in D (K. 100): Allegro; Andante; Minuet and Trio; Allegro (Mozart). Petite Suite: (1) En bateau (2) Cortege (3) Minuet (4) Ballet (Debussy). Overture, The Ruler of the Spirits (Weber).

"Under Big Ben."* 2-10 A talk by Howard Marshall.

The News and Announcements. 2-25

Greenwich Time Signal at 2-30 a.m. Close down.

TRANSMISSION 2.

GSH 21.47 Mc/s (31.97 m.), GSF 15.14 Mc/s (19.82 m.)

Big Ben. Songs of the Hebrides.† 4-45

"Under Big Ben."*
A talk by Howard Marshall.

The Rutland Square and New Victoria Orchestra. The Rutland Square and New Victoria Urchestra. Directed by Norman Austin. From the New Victoria Cinema, Edinburg. March, The Two Hundredth Broadcast (Frank Moy), Viola and violoncello duet. Andantino (viola. W. Whittakar; violoncello, R. Carr) (Lemare). Trio for flute, oboe, and clarinet. Aubade (flute, E. Bell; oboe, E. Hill; clarinet J. Ogden) (Paul de Wailly). Selection, This Il Make you Whistle (Sigler). Piccolo and trombone duet, The Elephant and the Flea (piccolo, E. Bell; trombone, T. Flynn) (King).

"Fireworks for the Fifth!"

A feature programme presented by John Pudney.

Pianoforte Solos by Paderewski.†

The BBC Dance Orchestra. 6-0

Directed by Henry Hall.

Greenwich Time Signal at 6-30 p.m.

6-30 The News and Announcements. 6-50

Operatic Arias.† Close down.

TRANSMISSION 3.

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

Big Ben. Coronel and Falkland Islands.* A feature programme on the subject of the battles fought during the Great War at Coronel and Falkland Islands. Script by "Taffrail." Produced by John Cheatle.

A Viola Recital. By Bernard Davis. Three 18th Century Sonatas: Sonata No. 3 in G: (1) Largo (2) Allegro alla (3) Militaire (4) Minuetto (Boccherini, 1743-1806). Sonata No. 2 in F: (1) Adagio (2) Allegro (3) Allegro assai Tartini, (1692-1770). Sonata No. 3 in G: (1) Andante (2) Allegro (3) Grave (4) Allegro (Marcello, 1686-1739).

8-45 Science Talk No. 5.*

Scottish Dance Music. The Heather Sextet, directed by Lena Blackman, Highland Schoti-tische, Wha Wadna Fight for Charlie? (Kerr). Eightsome Reel (Kay). Highland Schottische, The Keel Row; Country Dance. The Haymakers (Kerr).

Greenwich Time Signal at 9-30 p.m.

"What's the Odds?"

racing miscellany. Book and Iyrics by John Young. Music by lene Smith. Production by William MacLurg.

The News and Announcements. 10-20

The Hungaria Gypsy Orchestra From the Hungaria Restaurant, London. Close down.

TRANSMISSION 4.

From 10-45 p.m.-2-30 a.m. GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.) GSB 9.51 Mc/s (31.55 m.)

From 2-30 a.m.—4-15 a.m.
GSF 15.14 Me/s (19.82 m.), GSD 11.75 Me/s (25.53 m.)
GSB 9.51 Me/s (31.55 m.)

P.m.
10-45
Big Ben. The Continentals.

Presented by Boris Yvain, in songs and dances, with Carmen de Rio. La Muchacha de Madrid (Porschmann). Gipsy Life (Manfred) You Are my Song Divine (Nicholls). Valse legrer (Yvain). Serenade in the Night (Bixio). The Wedding of the Rose (Jessel). My Life is a Love Song (Arlen).

"Music of the Hours."*

Greenwich Time Signal at 11-30 a.m.

11-30 The News and Announcements.

11-50 Musical Interlude.†

11-55 A Recital. By Mr. and Mrs. Tobias Matthy. 12-30 "The Beloved Vagabond."*

1-30 Will C. Pepper's "White Coons."

The News and Announcements.

A Pianoforte Recital. By Stephen Wearing.

3-10 The BBC Theatre Organ.

"Sea Power No. 5. Personnel and Manning."

A talk by Vice-Admiral Sir George Chetwode, K.C.B., C.B.E. 3-30

3-50 Scottish 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. Musical Miscellany. 11-45 a.m. Musical Miscellany (contd). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Military Concert. 2-0 p.m. Scenes from "Wallensteins Tod" by Friedrich Schiller. 3-15 p.m. Concert of Light Music. 3-45 p.m. Close down. 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-45 p.m. Concert Hour: Little Songs for Big People. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Hitler Youth Programme: Hallo, girls and boys! 8-15 p.m. Kinship Research for Oversea Germans. 8-30 p.m. Let us sing a Folk Song together! 8-45 p.m. Hasse Chamber Orchestra, 9-30 p.m. Close down. Close down.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

6-0 p.m. Opening announcement, 6-5 p.m. Music, 6-10 p.m. Latest news from Holland, 6-25 p.m. Music; The Noveltonians, 6-45 p.m. Talk by Mrs. M. Spruyt-Dutilh, 7-5 p.m. Music, 7-30 p.m. First talk by Dr. Th. van Schelven, 7-50 p.m. Music: The by Noveltonians (contd), 8-0 p.m. Close down,

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk: "Phylosophy is born." 7-30 p.m. News in English. Concert by Cetra Orchestra. Talk on topics of general interest. Italian songs by Mafalda De Angelis and Vittorio Angelone. 10-0 p.m. Vocal concert by The Garda singers. Regional songs by Letizia De Feo. Sport news. Latest news.

A Sensation!

MODERN RADIO SERVICING

FIELD SERVICE DATA AND ANSWER BOOK By Alfred A. Ghirardi

The greatest text ever published on the art of Servicing.

Its 1,300 pages contain hundreds of practical facts on the most up-to-date details and methods of servicing all kinds most up-to-date details and methods or servicing all kinds of Radio receivers—Auto-radio—All-wave—High Fidelity—Locating and eliminating noise and interference—Construction and use of Cathode-Ray Oscilograph for aligning superhets—Construction and operation of all kinds of latest radio testing equipment, with the construction in simple at the production of the construction of the con written in simple style, profusely illustrated with 706 Diagrams, Photographs, Charts, etc.

The Field Service Data and Answer Book is the handiest time saving reference book ever seen. Intermediate frequencies of over 4,000 superhets are listed. Case Histoquencies of over 4,000 superhets are listed. Case Histories of over 1,000 models of Broadcast, All-wave and Auto-radio receivers, remedies for interferences in various makes of Cars (with electrical diagrams of all Cars), Tube Charts, wire tables, RMA colour codes and many other useful charts, diagrams and tables are included. Saves hours of testing and trouble shooting every day.

Price Rs. 25/- only

CHICAGO RADIO

129, Esplanade Road, Post Box 459, Fort, BOMBAY



VIID 340 13 metres 822 kc/s

TRANSMISSION I.

Time Signal. 8-0 Shrimad Bhagwad Geeta. By PANDIT BRIJ BHUSHAN JOSHI. 8-15 Indian Music (Recorded.)

Khayal Puriya and Bindrabani,
Bindrabani and Behag,
Dadras,
Ghazals, MUNNI BAI MUSHTARI BAI NARAYAN RAO VYAS FAZL-I-ILAHI SHANTA KUMARI Thumri Khammaj and Ghazal. From "Dhup Chhaon." ZIMIRUDDIN

Talk (Hindustani): "Minding the Mind. No. 10. Belief. By S. A. RAFIQUE.

9-15 AIR Orchestra. Lachha sakh.

9-25 Ashiq Ali Khan of Patiala. Nisdin na bisrat murat Murari dhan bairan sundar tanati subhat har.'' Khayal Bhatiyar—(Jhaptala Bilambat). subhat har. Khayal Bhatiyar—(Jhaptala Bilambat). Gain widya gur ang bhaur se sadh ho let mitang-jam-l-bharad." Khayal Bibbas—(Jhaptala).

"Mog men rokat Krishn Murari banwori sanwariya." Thumri Bhairvin.

Malang Khan. Desi on Sitar. 10-5

10-10 Kallo Bai. Ari aj bani aiyo sakhi Sham sughar nan." Thumri

10-18 Ghulam Farid. "Sab yeh kaihne ki hain baten parda-i-mahmil me hai Qais ki Laila to pinhan Quais hi ke dil men hai. (Asghar).

10-24 Brinder Singh Rawat. Kahin baithne de dila mujhe main hawas-o-hosh baja

> Nahin tab mujh men hai is qadar tu phire to main bhi phira phira karun.

10-30 Close down.

TRANSMISSION II.

p.m. Time Signal. 12-30 AIR Orchestra. Madhmad Sarang. Ashiq Ali Khan of Patiala. 12-40 Garjat ae badar at hi sukh pae." Khayal Surdasi

"Kawan ban ain jo man at bhain." Khayal Marag Multani.

Ghulam Farid. Sajde se sar na uth saka uski harim-i-naz men Chashm-i-haqiqat ashna khul gai jab namaz men."

1-13 Kallo Bai. Jatiyan nin we dole ko ja lanwen." Khayal Multani

1-23 Brinder Singh Rawat. Dil men kia kia hawas-i-did barhai na gai Rubaru unke magar ankh uthai na gai." Mixed Pickles." (Hasrat).

WILHELM BACKHAUS.
"Naila."
"Libestraum" No. 3. "Libestraum" No. 3.

ANIMAL ENTERTAINERS.
"Animals on Parade."
HERMAN FINCK AND HIS ORCHESTRA
"Dancing down the ages."
DENNIS GONET. (Boy Soprano).
"La Donna Mobile." Rigoletto.
"Vesta la Curibba." Pagliacci.
TOMMY KINSMAN'S BAND.
"Teddy Bear's Picnic."
"And the big bad Wolf was dead."
SYDNEY GUSTARD. (Organ).
"Pan and the Wood Goblins."
"We Magregor Patrol."

We Magregor ratiol.

HEIFETZ.

"Valse Bluctte."

"Star of Love."

IVORY KEYS ORCHESTRA.

"Faust."

"Tales of Hoffman." Barcarolle.

A KETELBEY'S CONCERT ORCHESTRA.

"Chae Romano."

2-30

Close down.

Saturday, 7th November

TRANSMISSION III.

p.m. Time Signal. 1st News and Weather Report (English).

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

5-20 AIR Orchestra. Jait.

5-30 Ghulam Farid. Na kar amada-i-faryad ab ai asman mujhe ko Gawara hai gawara sab yeh zulm-i-baghban mujh ko. (Sagib).

5-40 Kallo Bai.

Mainhdi mori nai." Khayal Purbi.

"Hato tum jhatki bayyan sayyan morak gai narm kalay-Thumri Marwa. yan.

Brinder Singh. Dil yeh kaihta hai dilruba tu hai Ankh kaihti hai be wafa tu hai.

6-10 Ghulam Farid. Qawwali. Supported by AIR ARTISTS.

Mujhe teri judai gawara nahin." Dadra Tilak Kamod.

6-40 Ghulam Farid. Ghazal.

6-50 Ghulam Sabir. Kamod on Sarangi.

"For Villagers Only."
(Delhi Market Rates at 7-30 p.m.).

Talk (Hindustani): "Public Nuisances." No. 5. The Doctor. By S. A. HASHMI.

8-15 AIR Orchestra. (Despair) "Shikastah Dil."

Ghulam Farid. Mouth Organ. Supported by AIR ORCHESTRA.

Kallo Bai. Lagi re mori nai lagan." Khayal Kehra.

8-45 Ashiq Ali Khan of Patiala. "Sughar banna gawo sab mil." Khayal Puriya. "Sejiya charhat dar lage ho Ram pail baje."

Daor-i-sharab bazm men chalne laga alag alag Aisi bhi kia thi bekhudi saqui bata alag alag.

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

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

Talk (English): "Books and Personalities." 9-45 By FREDA BEDI.

Relayed from the Lahore Y. M. C. A. Broadcasting

Ghulam Farid. Ghazal.

Play (Hindustani): "Prem ka Dan. 10-15 By ISHRAT RAHMANI. PERFORMED BY AIR ARTISTS.

Close down.



VUB 350.9 metres, 855 kc/s.

A Relay from the Wellington Cinema. 11-30 (By kind permission of the Management).

Light Music 12-0 By SONIBAL MULGAOKAR. With Sarangi, Harmonium and Tabla. Available Market Rates. Jules Crean and His Quintet. Relayed from Taj Mahal Hotel. (By kind permission of the Management.)

"Valse des Baisers"
"Habanere"
"Tanhauser"
"Ed Badinant"
"Apres an Reve Granne. Chabrier. Wagner. D'Ambrosio

2-0 Close down.

4-30 Gazals By H. H. HASHIM.

Talk (Marathi): "Bharatiya Striya." By V. D. Gokhale.

5-15 Clarionet Solos By EBRAHIM RAHIMTOOLA.

A Relay from the Regal Cinema. (By kind permission of the Management.)

Bhav-Geet 6-30 By VITHALRAO GURAV.

Talk (Gujerati): "Palak-Shala-Ane Balako." By S. U. Sukla. 7-15

7-30 Light Classical Music VATSALABAI KUMTEKAR. With Sarangi, Harmonium and Tabla.

8-30 Commercial News and News in Hindi.

A Recital of Bengali Songs and Duets By Ahsalata and Anil Biswas.

Talk (English): "A Jungle Stroll."
By STANLEY JEPSON. 9-30

9-45 The News in English.

Guitar Duets. 10-0 By STATHAM AND LE BLOND.

- Traditional. - I. Berlin. - Adams. - Tobias. "My Boat is Sailing"
"But Where are you
"When the bees are in the hive"
Goodnight little girl of my dreams Burke, Connelli

10-30 A Pianoforte Recital. By GERTRUDE JAYETILEKE. (The Sinhalese Pianiste).

11-0

3-6

5-6

The following Composers will be included in the Programme.

BEETHOVEN, CHOPIN, CYRIL SCOTT, ALBENIZ, DEBUSSY, MENDELSSOHN, AND EDWARD GERMAN.

Close down.



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

p.m. 12-36 Time Signal. SB

Strauss' Orchestra. Relayed from the Grand Hotel.
Calcutta Weather Bulletin for Ocean and Rivercraft.

1-36 Talk: "Women's Status through the Ages." No. 2

Customs of Mother-right and Matriarchate. By BELLA HALDER.

A Selection of Songs from the Talkies (Recorded). KAMALABALA. KRISHNA CH. DEY.

BINAPANY. HARIMATY Talks on Health: No. 2. "Food Values." By Dr. Bigges, on behalf of the National Council of Women in India.

Time Signal. Close down.

Time Signal.

Broadcast for Rural Areas. Folk Song by HAREY KRISHNA DAS VAISHNAV. Talk: "Insects." By NRIPEN CHATTERJEE. Ramprosadi Song By BHABATOSH BHATTACHARYA. Talk: "Along the Jessore Road." By Dr. Bimal Behari Bose of Barasat. Instrumental Music By THE JANTRI SANGHA. Conducted by SURRENDRA LAL DAS.

6-11 Modern Bengali Songs By MANINDRA CHAKRAVARTY. 6-26 Bhajan By KANKABATY.

6-46 Instrumental Music By THE JANTRI SANGHA.

6-56 Tagore Song By SAMARESH CHOWDHURY.

Mystery Story By X.

7-21 "Navarasa"

A Series of Songs expressing traditional sentiments of Indian Poetry and Music.

Composed and directed By Sura NATH MAZUMDAR.

Talk: "International Labour Organisation." By S. C. BASU, SB

8-21 Modern Bengali Songs By Indubala SB

8-41 Commercial News and Weather Report (In Bengali). SR

8-46 The News and Announcements. SB

Commercial News and Weather Report (In English).

SB

The News and Announcements.

Talk (English): "The Invisible Universe." No. 3. 9-21 SB

Poetry and the Invisible World.
By Syed Mehdi Imam.
A "Columbia" Recorded Programme. 9-36

SR

By T. E. BEVAN AND COMPANY, LTD.

MANTOVANI AND HIS TIPICA ORCHESTRA.

"At the Cafe Continental."

"I have lost my heart in Budapest."

LES ALLEN. (Baritone).

Dear Little Boy of Mine.

"I'll stand by."

CHICK WEBB'S SAVOY ORCHESTRA.

CHICK WEBB'S SAVOY ORCHESTRA.

"I magination."

I can't Dance, I got Ants in my pants."

THE HON. W. BROWNLOW (Baritone).

"Ballards of Yesterday" (No. I "Guy D'Hardelot]

Intro: "Wait";

"My Message";

"Because."

THE FIVE BRIGHT SPARKS.

"Tea for Two."

"Nagasaki."

"Nagasaki."

"Practising the Piano.

" A Pretty Girl is like a Melody."

RENEE HOUSTON.

Tunes from her Film "Happy days are here again."
Intro: "Topsy Turvy Blues."

BBC DANCE ORCHESTRA Directed by Henry Hall.
"Empty Saddles."
"A Pretty Girl is like a Melody."

Time Signal. Close down.



TRANSMISSION 5.

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

a.m. 4-30 Big Ben. Students' Songs.†

4-40 "Sea Power No. 5. Personnel and Manning.* A talk by Vice-Admiral Sir George Chetwode, K.C.B., C.B.E.

A Symphony Concert. The BBC Empire Orchestra.

Round and About.

6-10 The News and Announcements.

6-30

Close down TRANSMISSION 6.

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

a.m. 7-30 Big Ben. "Empire Magazine" No. 12.*

A Pianoforte Recital.

By Henry Bronkhurst. Prelude in G (Chopin). Tom's Gone to Hilo (arr. Harold Rutland). Oh Dear! What Can the Matter be ? (Felix Swinstead). Humorous Dance, Op. 35 (Palmgren.)

8-10 The Band of His Majesty's Royal Marines.

9-10 The News and Announcements.

9-30

Close down.

Saturday, 7th November

TRANSMISSION 1.

GSO 15.18 Mc/s (19,76 m.), GSB 9.51 Mc/s (31.55 m.)

p.m. 12-45 Big Ben. The Sea.*

"Sea Power No. 5. Personnel and Manning.""
A talk by Vice-Admiral Sir George Chetwode, K.C.B., C.B.E. 1-20

Marjorie Stedeford (Australian Vocalist). In a programme of syncopated songs.

"What's the Odds?"*

A racing miscellany. Book and lyrics by Joan Young. Music hy Nene Snuth. Production by William MacLurg.

2-25 The News and Announcements.

Greenwich Time Signal at 2-30 p.m.

Close down.

TRANSMISSION 2.

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

4-30 Big Ben. Scottish Dance Music.*

The Heather Sextet, directed by Lena Blackman. Highland Schottische, Wha Wadna Fight for Charlie? (Kerr). Eightsome Reel (Kay). Highland Schottische, The Keel Row: Country Dance, Petronella; Country Dance. The Haymakers (Kerr).

4-55 Variety and Dance Music.†

"Tommy Tune's Tours" No. 2.*

Conducted by Josef Marais and his Troubadours. Music and lyrics by Albert Diggenhof and Josef Marais. Script and production by John Pudney.

5-45 A Pianoforte Recital.

By Peggy Male.

6-10 The Children's Hour.

"Chasing the Luck." A play by Ross Hutchinson. Music by Michael Sayer.

Greenwich Time Signal at 6-30 p.m.

6-55 The News and Announcements.

7-15

2-45

p.m.

Close down.

TRANSMISSION 3.

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

p.m. 7-30 Big Ben. "Empire Magazine" No. 12.*

A weekly review of things at Home. Edited by Pascoe Thornton. The Coventry Hippodrome Orchestra.

Conductor, William Pethers. From the Hippodrome Theatre, Coventry. Musical Comedy Memories (solo pianoforte, Jack Wilson) (arr. Wilson). Play to me on your Guitar (Costello). Songs of the Hebrides (Kennedy-Fraser). Tesoro mio (My Treasure) (Becucci). Selection, This'll Make you Whistle (Sigler).

The BBC Theatre Organ.

"Street Symphony."*

Another programme of music from the streets of London. Arranged by S. E. Reynolds and Pascoe Thornton.

The BBC Dance Orchestra.* Directed by Henry Hall.

Greenwich Time Signal at 9-30 p.m.

The News and Announcements.

10-20 Sir Harry Lauder's Songs.†

10-30

Close down.

TRANSMISSION 4.

From 10-45 to 2-30 a.m GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.) GSB 9.51 Mc/s (31.55 m.)

From 2-30 to 4-15 a.m.
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.)
GSB 9.51 Mc/s (31.55 m.)

Big Ben. The Children's Hour.

"Chasing the Luck." A play by Ross Hutchinson. Music by Michael Sayer.

Greenwich Time Signal at 11-30 p.m.

11-30 The News and Announcements.

11-55 The Gershom Parkington Quintet. Linda Seymour (Soprano).

12-30 Brian Lawrance and his Dance Orchestra-

"In Town To-night." 1-0

An old favourite with new features. Produced by A. W. Hanson

1-30 Scots Concert.

Jean Houston (Soprano). Alexander Carmichael (Baritone). Jean Houston: Land of Heart's Desire (Kennedy-Fraser), Caidil Gu Lo; My Ain Hoose (Moffat). Alexander Carmichael; A Rosebud by my Early Walk; Annie Laurie; Duncan Gray (arr. Diack). Jean Houston: Fairy Lullaby (arr. H. S. Roberton), Och Hey, Johnnie Lad (arr. Diack), Carles o' Dysart (arr. Roberton). Alexander Carmichael: My Love she's but a Lassie yet; O my Love is like a Red, Red Rose; The Wee Cooper o' Fife (arr. Diack).

"What's the Odds ?"*

A racing miscellany. Book and lyrics by Joan Young. Music by Nene Smith. Production by William MacLurg.

2-30 The News and Announcements.

3-50 Announcements.

Henry Hall's Hour. 3-55

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 (contd). 12-25 p.m. Greetings to our listeners. 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. A radio-play. "Women around Liszt by Vera Bern." 2-0 p.m. Dance Music. 3-15 p.m. Women's Hour: "Jorg vertell". 3-45 p.m. Close down.

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-25 p.m. Greetings to our Listeners in the Near East. 6-45 p.m. Beethoven: Variations on the Theme "I am the Tailor Kakadu." 7-15 p.m. Talk: "New German Law." By Dr. Fritz Schwiegk. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Scenes from "Wallensteins Tod" by Friedrich Schiller. 9-0 p.m. Women's Hour: Jorg vertell. 9-30 p.m. Close down.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

6-0 p.m. Opening announcement, 6-5 p.m. The Phoha Troubadours. 6-10 p.m. Latest news from Holland. 6-25 The Phohi Troubadours (contd). 6-45 p.m. Microphone debutants. 7-0 p.m. From Mail to Mail in Holland. 7-20 p.m. The Phohi Troubadours (contd). 7-30 p.m. News talk by Mr. L. Aletrino. 7-50 p.m. The Troubadours (contd). 8-5 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

programmes. 6-45 p.m. Concert. 5-13 p.m. Varied Talk: "To-day's questions and arguments." 7-30 p.m. News in English. News in Hindustani. Concert. Music requested by radio listeners. 10-0 p.m. Selections from an Opera. Poetical readings by Delizia Sansone. Sport news. Latest news. 11-10 p.m. Concert of Arabian music.

A REQUEST

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

And please remember 2 things:—

1. The subscription is Rs. 4 yearly.

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

8-0



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

	T	ime Sign	ial.			
Indian Music	(Reco	rded).				
GHULAM FARID	-	, 100	-	mint	Naat.	
FAOIRUDDIN -	-	-		-	Ghazals.	
HARIMATI -	-	- :	1 1511		Dadras.	
INDUBALA -	-	Dadra an	d II	humri K	Dadras.	
KAMLA, (Jharia)	T	humri Bha	-	and D		
FAYYAZ KHAN	1	numri Dna	irvin	ana F	Ghazals.	
COHAR, (Bijapur)	zahad)	-	-		Ghazals.	
KALOO QAWWAL	Zubuci,	-		-	Qawwali.	
FAZL-I-HUSAIN -	-	YLAA	2	Inst	umental.	
Talk (Hindustan	1. "	Cooking	for	Pleas	are" I	Vo.

- 10. Preparations of Besan (Gram flour).
 By KUMARI SHAKUNTLA.
- 9-15 AIR Orchestra. Gun Kali.
- 9-25 Zohra Begum of Bombay (Film Star). Classical and Light Songs.
- Afzal Husain of Nagina. Zindagi nagawar hoti hai Kia shah-i-intizar hoti hai.
- G. A. Khan Gwaliori. Us ko kia aen nazar duniya ki ishwazaiyan Jis ki nazron men hon tere nusn ki ranaiyan."

 Jhulna jhulao ri." Thumri Gandhari.
- 10-30 A Classical Programme. (Recorded.)

(Reco

RICHARD MAYR AND ANNI ANDRASSY.

Der Rosenkavalir "Act 2. Finale Scene.

YEHUDI MENUHIN.

"Moto perpetuo."

Close down. 11-30

TRANSMISSION II.

- Time Signal. AIR Orchestra. Ramdasi Malhar,
- G. A. Khan Gwaliori. "Sagri umariya mori." Khayal Sarang. 12-40
- Afzal Husain, 12-50 Tire Sang-i-dar ne badal diya miri pastiyon ko faraz men Keh hazaron arsh jhalak rahe hain miri jabin-i-nia
- G. A. Khan Gwaliori. 1-0 Tire hijr men hai mira ab yeh alam." Khamsa.
- Zohra Begum of Bombay (Film Star). Classical and light music.

1-30 Close down.

TRANSMISSION III.

- Time Signal. 1st News and Weather Report (English).
- 1st News and Weather Report (Hindustani). 5-10
- AIR Orchestra. Bhim Plasi.
- Afzal Husain. Ma ga re ni sa re ga re ga ma pa ma pa." Sargam Kaf.
- 5-40 G. A. Khan Gwaliori. Jalao men unke Yusuf Misr ke gulshan se niklenge. Khamsa Nattiyah.
- Afzal Husain. "Shukal guni hamrain." Khayal Bahar.
- Malang Khan. Jait Kaliyan on Sitar.

Sunday, 8th November

- 6-10 G. A. Khan Gwaliori. O nashili ankh wale daur-i-paimana rahe Lutf jab hai umr bhar madhosh mastana rahe.
- Asad Ali Khan. 6-20 Dehr men nagsh-i-wafz wajh-i-tasalli na hua Hai yeh woh lafz keh sharminda-i-mani na hua. (Ghalib).
- 6-30 Ghulam Sabir Tilak Kamod on Sarangi.
- Afzal Hussain. Aisi dhit langar kare'jhaka jhori." Thumri Shankar.
- G. A. Khan Gwaliori.
 "Ab to laj mori gai." Khayal Puriya.
- "For Villagers Only."
- (Delhi Market Rates at 7-30 p.m.).
 Talk (Hindustani): "The Vanishing Past" No. 9. 8-0 Our Customs. By ABDUL MAJEED.
- 8-15 AIR Orchestra. Khambawati.
- G. A. Khan Gwaliori. 8-25 'Main parda hun to tira raz ashkar nahin Jo parda dar hun to phir koi pahradar nahin.'' (Bedam).
- 8-32 Afzal Husain. Tumhare husn ka paida jawab ho na saka Chamak ke zarrah kabhi aftab ho na saka." (Talib)
- 8-40 Zohra Begum of Bombay (Film Star). Classical and Light Music.
- 9-15 2nd News and Weather Report (Hindustani),
- Time Signal. 9-30 2nd News and Weather Report (English).
- Talk (English): "Along the Frontier." No. 10. Laddakh: Buddhists' Tibetan Civilization.
 By W. O. Wood, District Officer, Frontier Constabulary
 North West Frontier Province, Shabkadar.
- Peter Mendoza and his Orchestra.

"Chevalier de Breton" - Hermann.
"Il Trovatore" - Verdi arr. Tavan.
"Tesoro Mio" - Becucci.
"Schubert" - arr. Mendoza. Overture Grande Fantasie Waltz Serenade Selection March Tesoro Mio Schubert Iolanthe Washington Grays Sullivan. Grafula.

11-0 Close down.



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

- The VUB Indian Orchestra. 11-0 In popular tunes.
- Light Classical Music 11-30
- By PROF. GURURAO DESHPANDE of Dharwar. With Sarangi, Harmonium and Tabla. A Military Band Concert.
- By the 1st Somerset Light Infantry Band.
 (By kind permission of Lt.-Col. V. W. Roche and Officers) March
 - The Standard of St. George ... A Serenade ... Songs of the Plantation ... Alford. Heykens. Chambers. Humorous Paraphrase Selection Descriptive Selection The Three Blind Mice The Desert Song The Butterfly Cavalcade Lotter Bendix. Coward
 - Close down.
- 4-30 Light Music By SHRIPANT BALKRISHNA SHASTRI of Dhulia. With Sarangi, Harmonium and Tabla.
- A Recital of Konkani Songs By MANUEL ALPHONSO
 - AND HIS ART SINGERS, A. R. D'SOUZA FERRAO, MISS M. VAZ AND LINO LOBO.

 - "Sounvsar Coddu Tujea Vinem."
 "Gopan Mujea Geuncheac Rautam."
 "Cai Borem Tem Mankulem."
 "Ontorleiem suc, Carolina" (Mando).
 Follows by "Dulpodda" (Traditional Chorus).
 Accompanied by the Oriental Syncopators.

- p.m. 6-30 Evensong. Relayed from St. Thomas' Cathedral, Bombay.
- A Selection of Records. 7-30 Introduced by MENA SILAS.
- 8-30 The News in Hindi.
- 8-45 Popular Melodies at the Piano By MENA SILAS. Guitar Solos By ANTSHER LOBO.
- Talk (English): "Some Recent Developments in Science. By DR. NAZIR AHMAD. (This is the last of Dr. Ahmed's interesting series.)
- The News in English.
- Light Music 10-0 By SHANTA KUMARI Assisted by the VUB Indian Orchestra.

Close down. 11-0



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

- Time Signal. 8-36 Religious Songs By SUKHENDU GOSWAMY.
- Modern Bengali Song By FULLANALINY, RADHARANI.
- 9-36 Thungri (Bengali). By Kumar Sachin Deb Burman.
- 10-1 Kheyal (Asavari). By MAYA DEVI.
- 10-21 Sarengee Solo By CHHOTEY KHAN.
- 10-46 Review: "Stage and Screen." By SPECTATOR.
- An Orchestral Concert.
 Relayed from "Firpo's" Restaurant.
 (By permission of the Management).
 The News in English.
- p.m. 12-36 Time Signal. Close down.
- SB Church Service.
- Relayed from St. Andrew's Church.
- Talk On Health: No. 3. "Health vs. Disease." By Dr. D. N. MAITRA.

Time Signal.

- Thungri By NIVARANI SEN. 7-36
- Bhajan By RATNESHWAR MUKHERJEE. 7-46
- Kheyal and Thungri (Bengali). By KAMAL DAS GUPTA. 8-6
- 8-26 Modern Bengali Song By PARUL CHOWDHURY. SB
- 8-51 The News and Weather Report (In Bengali). SB
- The News and Weather Report (In English). 9-6 SB
- 9-21 Talk (English): "Safety First Motoring." No. 2. By J. B. DAYMOND. SB
- A Recital of Gramophone Records 9-36
- By " GRAMOPHILE."
 - Some examples of Recorded Ballet Music, with a short introductory talk, illustrated by extracts from: Chopin.
 - "Les Sylphides"
 "Les Presages"
 "Boutique Fantasque" -Tchaikowsky. Rossini Massanet. Le Cid The Three Cornered Hat" De Falla Tchaikowsky.
 - Swan Lake "The Seasons" Glazo unov. Delihes
 - "The Sleeping Princess"
 "The Good Humoured Ladies Tchaikowsky. Scarlatti " Jeux d'Enfants Bizet
- 10-21 *The New Light Symphony Orchestra. "Three English Dances." Quilter. La Scala Orchestra, Milan, "Schubert Fantasia."
- Time Signal. Close down.
 * Gramophone Records. 10-36



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.)

4-30 Big Ben. Henry Hall's Hour.

"What's the Odds?"*

A racing miscellany. Book and lyrics by Joan Young. Music by Nene Smith. Production by William MacLurg.

5-30 Noel Coward.†

5-41 "Y Gaeaf" (Winter).*

A programme of Welsh part-songs and readings from Welsh poetry to depict the winter season. Readings by Dilys Griffiths Davies and J. E. Meredith. Part-songs by the BBC Welsh Singers.

6-10 The News and Announcements.

Greenwich Time Signal at 6-15 a.m. Close down.

TRANSMISSION 6.

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

Big Ben. A Recital.

By Arthur Fear (Baritone). Hear me, ye Winds and Waves (Handel, arr. A. L.). Silent Worship (Handel, arr. Somervell). The Song of Momus to Mars (Dr. Boyce (1750)). The Vagabond (Vaughan Williams). The Fiddler of Dooney (Thomas Dunhill). Milnavoullin (Alan Murray). Old Mother Hubbard (in the style of Handel) (Victor Hely-Hutchinson). The Wandering Player (Alan Murray).

"From the Commentator's Box. Some Reminiscences of Ten Years' B oadcasting."

A talk by Captain H. B. T. Wakelam,

8-10 Scottish Dance Music.

The Heather Sextet,* directed by Lena Blackman, Highland Schottische, Wha Wadna Fight for Charlie > (Kerr). Eightsome Reel (Kay). Highland Schottische, The Keel Row; Country Dance, Petronella; Country Dance, The Haymakers (Kerr).

8-35 "Fireworks for the Fifth!"* A feature programme presented by John Pudney.

Myles Clifton and Ernest Sefton in "Two in a Bar,"* 8-55

A symphony of two flats, by Guy Fane.

9-10 The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

9-35 Close down.

TRANSMISSION 1.

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

Big Ben. 'Empire Bookshelf.'

Extracts from 'Georgiana's Journal' (Melbourne a Hundred Years Ago). Edited by Hugh McCrae, Read by Nesta Sawyer, 1-45 Military Band Concert.*

Weekly Newsletter

3-45

Sports Summary and Announcements.

2-55 A Religious Service (Roman Catholic).* from St. Barnabas' Cathedral, Nottingham.
Order of Service: Hymn, O Christ, Thy Guilty People Spare (W.H.,
130). Night Prayers. Hymn, Help, Lord, the Souls which Thou
Hast Made (W.H., 132). Address by the Very Rev. Canon James
F. Hargreaves. Benediction of the Blessed Sacrament: O Salutaris
Hostia; Adoro te devote, latens dietas; Tantum ergo sacramentum;
the Benediction. Divine Praises. Hymn, Who is She that Stands
Triumphant (W. H., 135). Organist, F. Taylor.

Greenwich Time Signal at 3-30 p.m.

Close down.

TRANSMISSION 2.

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

Big Ben. A Light Classical Concert. The BBC Empire Orchestra.

Leader, Daniel Melsa; conducted by Clifton Helliwell. Kendal Taylor (Pianoforte). Orchestra: Academic Festival Overture (Brahms). Kendall Taylor and Orchestra: Concerto No. 9 in E flat (K. 271): (1) Allegro (2) Andantino (3) Rondo (Mozart). Orchestra: Slavonic Rhapsody in A flat, Op. 45, No. 3 (Dvorak).

'Sea Power No. 5: Personnel and Manning.'* A talk by Vice-Admiral Sir George Chetwode, K.C.B., C.B.E.

Sunday, 8th November

5-50 A Short Recital.

By David Griffiths (Oboe). Orientale (Hamilton Harty). Chanson (R. Gliere).

Fred Hartley and his Novelty Quintet

With Brian Lawrance (Australian Vocalist). Waltz. The Merry Widow (Franz Lehar). The Star and the Rose (Schwartz). Nicky (Iris Taylor). Love for Ever I Adore you (Micheli). I Bring a Love Song (Romberg). Suzznnah's Squesking Shoes (Muriel Lillie). A Study in Moods (Ken Warner). Kathleen Mavourneen (Trad.).

6-25 Weekly Newsletter

Sports Summary and Announcements.

Greenwich Time Signal at 6-30 p.m.

6-50 Interlude.†

6-55 A Short Religious Service*

From the Studio. Hymn, Before Jehovah's Awful Throne (A. and M., 516). New Every Morning, page 93. Psalm 100. Reading. Hymn, All Hail the Power of Jesus' Name (A. and M., 300).

7-10 Envoi.

Close down.

TRANSMISSION 3.

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

7-30 Big Ben. A Recital.

By George Parker (Baritone). The Self Banished (John Blow) Olinda; If Music be the Food of Love (Purcell). Maiden's Song (Reger). Wanderer's Night Song; To Music; The Fisher Maiden (Schubert, English trans. by Sam Langford). Far in a Western Brookland (Arnold Bax). Weathers (John Ireland).

An Oratorio Programme.

The Gospel of Peace. Compiled from the oratorios and other sources by Joseph Lewis. The BBC Orchestra (Section B), Chorus Master, Leslie Woodgate. Stiles-Allen (Soprano). Freda Townson (Contralto). Berkeley Mason (Organ).

'Sea Power No. 5: Personnel and Manning.'* A talk by Vice-Admiral Sir George Chetwode, K.C.B., C.B.E.

8-40 A Religious Service *

From St. Mary's Baptist Church, Norwich. Address by the Rev. Gilbert Laws.

Greenwich Time Signal at 9-30 p.m.

9-30 The Jewish Ex-Servicemen's National Remembrance Service

From the Horse Guards Parade, Whitehall, London.

The BBC Military Band.

Conductor, B. Walton O'Donnell. Homage March (Wagner). Overture. The Merrymakers (Eric Coates).

Weekly Newsletter

Sports Summary and Announcements.

10-25 Envoi.†

10-30

Close down.

TRANSMISSION 4.

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

p.m. 10 45 Big Ben. Callender's Senior Band.

Conductor, Tom Morgan. Percy Heming: (Baritone). Percy Heming: Wind from the South (Roger Quilter), O, that it were so (Frank Bridge), The Song of Soldiers (Victor Hely-Hutchinson). Band: Xylophone Duet, Silver Stars (Duettists, Pat Greener and Sam Biggs) (Barsotti), A Sussex Humming Tune (K. A. Wright), Fantastic Cavotte (J. Speaight). Percy Heming: O Holly Tree; Farewell, my Love so Dear (Trad. German), Who is Sylvia & (Schubert) Band: Intermezzo, The Bells o' Somerset (Hurst). Selection, William Tell (Rossini, arr. Ord Hume).

Greenwich Time Signal at 11-30 p.m.

11-30 Weekly Newsletter

Sports Summary and Announcements.

A Pianoforte Interlude.

By Guirne Creith. Variations in F minor (Haydn). 11-50

midnight.

12-0 'The Table Under the Tree.'
Written by Wilfrid Rooke-Ley. Produced by A. W. Hanson, with music played by Walford Hyden and his Orchestra.

12-45 The Jewish Ex-Servicemen's National Remembrance Service From the Horse Guards Parade, Whitehall, London.

A Recital. By Ailse Nicol (New Zealand Soprano) and Winifred Flavelle (Violin), Ailsa Nicol: Milkmaid Song; Dream Village (Rowley), Good-day, said the Blackbird (Geehl), Winifred Flavelle: Legende (Wieniawski), Danse espagnole (Falla), Ailsa Nicol, Gathering Daffodils (old English song, arr. Somervell), When Love is Kind (arr. A. L.), The Shepherd's Song (Elgar).

a.m.

Bells, and an Empire Service
From St. Paul's Cathedral, London. Order of Service: Introductory Anthem, O Harken Thou unto the Voice (English). Hymn, Blessed are the Pure in Heart (A. and M., 261). Psalm 1. Hymn, He Wants Not Friends but Hath Thy Love (E.H., 401, vv. 1, 4, 5, 6). Anthem, There is an Old Belief (Parry). Addless by the Rev. Canon F. R. Barry, D.S.O., Canon of Westminster. Hymn, For All the Saints (E.H., 641, 0 nit vv. 4 and 5).

2-15 Close down.

Weekly Newsletter (Second Reading), Sports Summary and Announcements. 2-30

2-50 Chamber Music.†

'The Marseillaise.

A programme compiled for broadcasting by Val Gielgud from certain chapters of the book 'Marie Antoinette' by Hilaire Belloc.

Greenwich Time Signal at 3-30 a.m.

Epilogue. 'A Tale that is Told 18: Unworthy Tenants.'

Psalm LXXX. Matthew XXI, 33-43. Hymn, Christ is our Corner-stone (A. and M., 239, vv. 1, 3, 4). Ephesians IV, 1-3. 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 Introduction to the Week. 11-45 a.m. Musical Introduction to the Week. 12-25 p.m. Greetings to our listeners. 12-30 p.m. News and Review of the Week in English. 12-45 p.m. Orchestral Concert. 2-0 p.m. Talk: "New German Law" by Dr. Fritz Schwiegk. 2-15 p.m. "Aus meinem Tagebuch" by Max Reger. 2-30 p.m. A Shortwave Trip through the Home-Country. 3-15 p.m. Hitler Youth Programme: Wolf Justin Hartmann reads. 3-30 p.m. Songs for Baritone by Ludwig Maurick. 3-45 p.m. Close down. Close down.

4-30 Concert of Light Music. 5-30 p.m. News in English.
5-45 p.m. Concert of Light Music (contd). 6-25 p.m.
Greetings to our Listeners. 6-45 p.m. A Sunday Evening
Programme. 7-0 p.m. Max Reger: Aus meinem Tagebuch.
7-15 p.m. Songs for Baritone by Ludwig Maurick. 7-30 p.m.
News and Review of the Week in English. 7-45 p.m. A
radio-play: Women around Liszt by Vera Bern. 8-45 p.m.
Little Evening Entertainment. 9-30 p.m. Close doing Little Evening Entertainment. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Music requested by radio listeners. 10-0 p.m. Symphonic concert. Comical Duets by Minia Lises and Tito Angeletti. Dance music by Cetra Orchestra. Sport news. Latest news. 11-50 p.m. Varied programmes.





VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

a.m. 8-0	Time Signal.
0-0	Indian Music. (Recorded.)
- Caption	ANGURBALA - Bhajan.
	FAKHR-I-ALAM Ghazais.
* TANKE	INDUBALA - Thumri.
	J. L. RANADE Thumri.
	JANKI BAI - Thumri Jonpuri and Dadra.
	KAMLA (Jharia) - Thumri Dhani and Dadra.
	LAXAMI BAI Bhajan and Zila.
	NARAYAN RAO VYAS - Karnatki and Purbi.
	NAGINA AND ASHRAF Duet Geet.
	YUSUFF AFANDI - Khayal Jonpuri and Thumri.
9=0	Talk (Hindustani): "Stories from Indian History." No. 10. Maharani Rewa. By Shakuntala Sumer Chand.
9-15	AIR Orchestra. Jogiya.
9-25	Sardar Sohan Singh.

He mainda dil laga taindre nal." As thai Ram Kali (Iktala). "Khel kiye ati naik sundar." Khayal Deskar. (Dhima 9-55 Maqbool Husain.

"Lutf ki un se iltija na karen Ham ne aisa kabhi kiya na karen." (Hasrat). Ik roz mujhe us kuche men naseh ko le kar jaha hai Kuchh dil ko rah peh lana hai kuchh naseh ko samihana hai." (Hafeez)

10-15 Mrs. B. C. Verma. Thumri Jonpuri. 10-25 Naghma-i-Raqs.

P. S. MUKERII. Banjo. SABIRI. Sarangi. TUFAIL.

10-30 Close down.

TRANSMISSION II.

p.m. 12-30	Time Signal.
	AIR Orchestra. Megh Rag.
12-40	Sardar Sohan Singh. "Karim nam tero." Asthai Mian ki Malher (Iktala)
40	24 1 111 1

12-55 Maqbool Husain. "Ya parda uthz de rukh-i-janana dikha de Ya zooq-i-nazar se mujhe be gana bana de." (Hafeez).

Mrs. B. C. Verma. Thumri Sarang.

Dance Tune. Clarionet, Trumpet and Flute. By Jiwan and Karrar. (Drum played by Tufail.)

Maqbool Husain. "Na muradon ko shad kam karo Karam apna kabhi to am karo." ((Hasral.)

1-30 A Classical Programme. (Recorded.)

NEW LIGHT SYMPHONY ORCHESTRA "Three English Dances." ENRICO CARUSO.

'Addio.''

'Deh Ch'io Ritorni.' HEIFETZ.

"Hebrew Melody."

"Zapateado."

EILEEN JOYCE. (Piano).

"Rondo" in A major. Parts | and 2.

ERIC COATES AND SYMPHONY ORCHESTRA.

"By the Tamarisk."

"London Again." CONCHITA SUPERVIA. (Contralto).
'La Zingarella.'
'Pastora.'

CLYDE TWELVETREES. (Cello).
"Angel's Serenade."
"Chant Sans Paroles." HENRIETTA RENIE. (Harp Solo).

2-30 Close down

Monday, 9th November

TRANSMISSION III. p.m. 5-0 Time Signal. 1st News and Weather Report (English). 5-10 1st News and Weather Report (Hindustani). AIR Orchestra. Pardeepki. Sardar Sohan Singh. "Brij men dhum machaiyo Shyam." Khayal Bhim Plasi. "Kaisi bansiya bajai Sham." Thumri Pilu. 5-55 Maqbool Husain.
"Zindagi ka lutf bhi a jaega
Zindagani hai to dekha jaega." (Hafeez). 6-5 P. S. Mukerji. Aiman Kaliyan. on Sarod. 6-10 Mrs. B. C. Verma. Khayal Shudh Kaliyan. 6-20 Sardar Sohan Singh. Chanchal chatur aisi nar." Khayal Bhopali.

Magbool Husain. "Laya hai dil par kaisi kharabi Ai yar tera husn-i-sharabi." (Hasrat.)

6-50 Afzal Husain. "Woh musibat hai kisi shae ka nahin hosh mujhe Ho gaya hijr men marna bhi faramosh mujhe." (// (Hasrat)

"For Villagers Only." (Delhi Market Rates at 7-30 p.m.)

Talk (Hindustani): "Current Events." By Dr. ZAKIR HASSAIN.

8-15 Mrs. B. C. Verma. Khayal Kedara.

8-25 AIR Orchestra. (Love Lost) "Mayus-i-Mahabat."

8-38 Magbool Husain. Sardar Sohan Singh.

Kaise samjaun sakhi ii." Asthai Behag (Iktala).

Karrar Husain. Qanun.

2nd News and Weather Report. (Hindustani.) Time Signal.
2nd News and Weather Report. (English.) 9-30

Talk (English): "Teeming Millions." No. 6. A Future Policy with regard to the Population of India. By Professor S. K. Rudra, Head of the Department of Economics, University of Allahabad.

"A Night among the Cannibals." A Feature

10-0 Programme.

The Scene takes place in Malekula in the New Hebridies. You will hear the sinister rumble of distant drums, the call of the medicine man, the chorus of cannibals dancing wildly around the ritual fire, while the intended victims gaze at the scene with ever growing terror.

11-0 Close down.



VUB 350.9 metres, 855 kc/s.

a.m.
11-30 A Selection of Records. (Odeon Records).

	(o acon recoracy.				
	BAI SUNDRABAI. "Ek Din Jana Re Bhai" "Ab Hot Hun Ugari."		D Lagary	Bhajan. Bhajan.	
	MRS. DURGABAI KHOTE. 'Matbhul Mushafir' 'Jane Kya Jadu''.	- Total	atjul	Gazal. Gazal:	
	"Sukhad Nahi Vifal Tulana" "Ka Ugachi Latka Rosh."	1 9		Mand. Gihag	
N. E.	RAJKUMARI (PRAKASH PICTURES) "Tum Ranje Alamse" "Khudarat Hai Rabake Niyari			Lal Chiti.	
19/11	VAZIRBAI (POONA). "Khwajaji Pilade Majko" "Tumhare Durake Hun Maj,"		T I	Gazal.	
	SHANKARRAO SARNAIK. "De Hata Ya Sharanagate" "Kiti Kiti Sangu Tula."	dije.	1	Karnataki Misra Pilu.	
	Badri Prasad	493	Yan	an Gazal.	

1-0 Available Market Rates. A Studio Programme. By S. Rose & Co., LTD.

COLUMBIA RECOTAS.)

THE BBC DANCE ORCHESTRA.
FOXTOT 'I Like Bananas.'

"Madam Ah! La Marquisi Ah!"
ANDY IONA AND HIS ISLANDERS.
Hawaiian Novelty. "Love song of Tahiti."
Hawaiian Novelty. "Samoan Love Song."
QUENTIN M. MACLEAN (Organ solo).

"Serenade." (Standehen).
"The Song of Songs."

(Columbia Records.)

TURNER LAYTON.

"If I should lose you."

"Up the Wooden Hill to Bedforsdhire."

"Up the Wooden Hill to Bedforsdhire."
THE WESTERN BROTHERS.
"Play the Game, you Cads."
"After all that."
ALBERT SANDLER AND HIS ORCHESTRA.
Waltz Serenade. "By the sleepy Lagoon."
"Under Heaven's Blue."
M. TINO ROSSI.
Tango Chant. "Ne me Meprise Pas."
Slow Foxtrot Chant. "En Suivant la Rive."
THE ROHEMIANS. "A Little love a little kiss."
"Spring Serenade."

Close down.

5-30 Film Hits. (A selection of recorded songs from the latest Indian Talkies.).

Talk (Gujerati): "Sensible Mothers Problem." By Dr. Miss Kumud Mehta.

Gujerati Songs
By Hiralal Nagshigara of Surat. With Sarangi, Harmonium and Tabla.

Shree Bhagwat Geeta Pravachan By PANDIT LAKSHMANRAO OGHALE. "Arya Mahila."

A Marathi play written by ANANT HARI GADRE, Presented by DAMUANNA JOSH; of Bal Mohan Sangit Mandali, featuring BAPU MANE, CHOTTA GANDHARVA AND OTHERS.

Commercial News and News in Hindi. A Violin Recital

By G. N. Joshi of Aundh.

Talk (English): "Some New Books." By C. P. G. WADE.

9-45 The News in English.

A Variety Show. 10-0 By THE BOMBAY AMATEUR DRAMATIC CLUB. (An hour of songs, sketches and music.)

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 Three Popular Instrumentalists. Saxophonist. Violinist. ORGO LAZARATO. ROBERT SCHWARZENBERGER. LEON DUDZEK. Pianist. Selected Solos from the Studio.

1-16. Talk (English): "Indian in Olden Times". No. 2.

SB Punishment of Crime in the days of John Company.

By H. A. STARK.

Calcutta Weather Bulletin for Ocean and Rivercraft. Talk: "Half an Hour with Great Authors." No. 2. The Story of Faust. By N. K. CHATTERJEE.

A Broadcast for School Students.

A Programme of New Gramophone Records.

GIRIN CHAKRAVARTY. Bhatiali Song. Light classical Song. RANIIT SEN. Mixed Kirtan. BHAWANI DAS. BHARRATI MAZUMDAR. Kirtan. Talk: "Baman Bhiksha."

By RAMRATAN VYAKARANATIRTHA.

Time Signal. Close down.

p.m. Time Signal. Broadcast for Rural Areas. Dhole and Sanai. By PABAN BISWAS AND GOPAL CH. GHARUI.

Talk: "Smile with me" No. 2. Humorous stories of Rural Bengal. By DA THAKUR. Bhatiali Song. By SURENDRA CHANDRA CHAKRAVARTY Religious Song. By PULIN AGASTY. A Musical Entertainment. Organised by S. N. SIRCAR.

KUMARI REKHA DEB. Piano Recital Bengali Song. BARUNA DEB. SATWANA SEN. 9.2 28 AMALA NANDY. RENU BOSE. 22 22 JUTHICA CHATTERJEE RANIBALA CHATTERJEE. Esraj Solo. A Musical Soiree. BY THE MEMBERS OF THE NEW THEATRES, LTD. Relayed from the Tollygunge Studio. (By kind permission of the Management). Talk: "Pioneers of Cricket in India." SB By KULADA RANJAN ROY. 8-21 Sarode Solo (Kafi). By RAJEN SEN GUPTA. 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 Talk (English): "The Invisible Universe." No. 4. Keat's Invisible World: The Confluence of Melodies. 9-21 SB By SYED MEHDI IMAM. A Studio Concert.

Arranged and Directed by NINA VANESSE.

CON ASTON. (Piano).

"Waltz Caprice"

NINA VANESSE. (Soprano).

"Deep in my Heart."

"But where are you."

(From "Clamorous Nights").

STANLEY GOMES. (Violin).

"Souvenir de Moscow"

H. ARAKIE. (Baritone).

"Prologue to Pagliacci"

CON ASTON. (Piano).

"Syncopations.

NINA VANESSE. (Soprano).

"The Volga Boatmen"

"Loving Smile of Sister Kind"

STANLEY GOMES. (Violin).

"Anance in D"

"Bonnance in D"

"Jan Rudenyi.

Sarasate.

NINA VANESSE. AND H. ARAKIEN. (Vocal Duct).

Barcarolle from "The Tales of Hoffman." Offenbach.

Time Signal. Close down. A Studio Concert. SB



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.),

Big Ben. Beethoven's String Quartets No. 6. 5-0 A Short Religious Service*

The Band of His Majesty's Irish Guards. 5-15

6-10

Weekly Newsletter

6-30

10-36

Sports Summary and Announcements.

Greenwich Time Signal at 6-15 a.m. Close down.

TRANSMISSION 6.

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

Big Ben. Bells, and an Empire Service*
From St. Paul's Cathedral, London. Order of Service: Introductory Anthem, O Harken Thou unto the Voice (English). Hymn, Blessed are the Pure in Heart (A. and M., 261). Psalm 1. Hymn,

Monday, 9th November

He Wants Not Friends but Hath Thy Love (E. H., 401, vv. 1, 4, 5, 6) Anthem, There is an Old Belief (Parry). Address by the Rev. Canon F. R. Barry, D.S.O., Canon of Westminster. Hymn, For All the Saints (E. H., 641, omit vv. 4 and 5).

8-21 A Recital. By Megan Thomas (Soprano)

'Sea Power No. 5: Personnel and Manning.'* A talk by Vice-Admiral Sir George Chetwode, K.C.B., C.B.E

8-55 The Jewish Ex-Servicemen's National Remembrance Service* From the Horse Guards Parade, Whitehall, London.

9-10 Weekly Newsletter.

> Greenwich Time Signal at 9-15 a.m. Close down.

9-30

TRANSMISSION 1.

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

Big Ben. The Jewish Ex-Servicemen's National Remembrance Service*

1-45 Musical Interlude.

The BBC Empire Orchestra.

Leader, Daniel Melsa; conductor, Eric Fogg. Max Rostal (Violin).
Orchestra: Overture, The Watercarriers (Cherubini). Max Rostal
and Orchestra: Concerto in D, Op. 61: (1) Allegro ma non troppo
(2) Larghetto (3) Rondo, Allegro (Beethoven). Orchestra: Overture,
Cosi fan Tutti (Mozart).

2-50 Talk: 'Scientists at Work.'*

3-10 The News and Announcements.

Greenwich Time Signal at 3-15 p.m. Close down.

3-30

TRANSMISSION 2.

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

4-30 Big Ben. 'What's the Odds?'*

A racing miscellany. Book and lyrics by Joan Young. Music by Nene Smith. Production by William MacLurg.

'The Policeman's Lot.'

A talk by an Inspector of Police in the Buganda Province of Uganda.

5-17 Havdn Heard and his Band

From the West End Cinema, Birmingham. March, Carry On London (Damerell). Selection, Mr. Barley's Abroad (Henman, arr. Arthur Wood). Three Waltzes: Dream of Autumn (English) (Joyce), Martin (Viennese) (Zeller), Zozze Andaluse (Spanish) (Silli).

5-45 A Recital. By Australian Artists.

6-10 Variety.

Greenwich Time Signal at 6-30 p.m.

6-30 The News and Announcements.

An Organ Recital. 6-50

By C. H. Trevor. From the Concert Hall, Broadcasting House, London. Choral with Variations, O Gott, du frommer Gott (Bach) Fugue in G minor, Op. 124, No. 10 (Merkel). Serenata (Wolsten-

7-15

10-30

Close down.

TRANSMISSION 3.

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

7.30 Big Ben. The BBC Dance Orchestra. Directed by Henry Hall.

The BBC Midland Orchestra. Leader, Alfred Cave; conducted by Reginald Burston. Joseph Yates (Baritone).

9-5 'Fireworks for the Fifth !'*

A feature programme presented by John Pudney.

Musical Interlude.†

Greenwich Time Signal at 9-30 p.m.

9.30 Harry Farmer, at the Organ of the Granada Tooting. Popular Medley (arr. Farmer). Love Everlasting (Friml)-Somebody Stole my Gal (Wood). Sylvia: (Speaks, arr. Phillips) Roses from the South (Johann Strauss). Nicky (Taylor). We Still Remember (arr. Farmer).

The News and Announcements.

The Hotel Victoria Orchestra.

Leader, A. Spiero; under the direction of Emilio Colombo. From the Hotel Victoria, London.

Close down.

TRANSMISSION 4.

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

From 2-30 a.m. to 4-15 a.m. GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

p.m. 10-45 Big Ben. 'The Policeman's Lot.'*

A talk by an Inspector of Police in the Buganda Province of Uganda.

The J. H. Squire Celeste Octet.

Marion Browne (Soprano). Octet: Fantasy on Famous Violin Solos (arr. Stacey). Marion Browne: Lovers in the Lane (Liza Lehmann), The Vine (Crimp), Charlie is my Darling (Trad., err. Clutsam). Octet: Nuages (Chaumette), Moorland Fiddlers (Arthur Wood).

Greenwich Time Signal at 11-30 p.m.

11-30 The News and Announcements.

11-50 A Recital.

By Carl David Taylor (South African Violinst). Praeludium in E (Bach, arr. Kreisler). Minuet (Paderewski, arr. Kreisler). Introduction and Rondo Capriccioso (Saint-Saens).

12-10 The Strings of the BBC Scottish Orchestra.

Leader, J. Mouland Begbie; conductor, Guy Warrack. Pavan, Eatle of Salisbury (Byrd). Serenade in E minor for Strings: (1) Allegro Piacevole (2)- Larghetto (3) Allegretto (Elgar). Allegretto (Marcello, arr. John Barbirolli). Duo (Petite mari, petite femme) (Jeux d'enfants); Adagietto from L'Arlesienne (Bizet), Suite in C: (1) Prelude (2) Sarubande (3) Minuet (4) March (Purcell, arr. Hurlstone). Three Folk-Dances: (1) Hornpipe (2) The Weary Wave o' Tyne (3) Culloden (Boughton).

'The Music Shop.'

Geraldo and his Orchestra. (By permission of the Savoy Hotel, Ltd.)

'From Jungle to Jazz.'

Jules Bledsoe in the third of a series of programmes devised and arranged by himself illustrating the progress of Jazz from its inception to the present day. The programme will include the following numbers: St. Louis Blues (Handy), Chloe (Moret), The Good Old British Blue (Bledsoe), and Sad Song in de Air; De Glory Road (Jacques Wolfe). The BBC Variety Orchestra, Conducted by Charles Shadwell.

1-50 Charles Ernesco and his Quintet

With Webster Booth. I have Lost my Heart in Budapest (Mihaly) Trees (Rasbach). Two Guitars (Ferraris). Goody, Goody (Mercer and Malacek). Ah I Sweet Mystery of Life (Herbert). Andante Cantabile (Tchaikovsky). Swing (Ellis).

Close down.

The News and Announcements.

The Lord Mayor's Banquet, 1936. Speech by the Prime Minister, the Rt. Hon. Stanley Baldwin, M.P. From Guildhall, London.

3-25 The BBC Theatre Organ.

Greenwich Time Signal at 3-30 a.m.

3-40 The Light-heavyweight Championship of the World. A Commentary from the Rinsside on the Contest between John Henry Lewis (the holder) and Len Harvey, by Lionel Seccombe, From the Empire Pool and Sports Arena, Wembley, London.*

4-10 Envoi.

4-15

2-15

Close down.

* Electrical recording.

† Gramophone records.

GERMANY (Berlin)

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

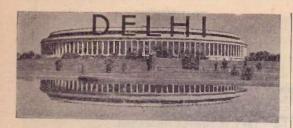
10-40 a.m. Concert of Light Music. 11-45 a.m. Concert of Light Music (contd). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Orchestral Concert. 1-45 p.m. Hour of Commemoration to November 9. 2-45 p.m. Sports Review. 3-15 p.m. Hitler Youth Programme: "Totentanz" by Heinrich Spitta. 3-45 p.m. Close down.

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-25 p.m. Greetings to our Listeners in the Far East. 6-45 p.m. The German Minstrel comes. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Commemorative Hour to November 9. 9-0 p.m. Organ Recital. 9-15 p.m. Sports Review. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk: "Musical Brigades," by Bruno Barilli, 7-30 p.m. News in English. Symphonic concert. Talk: "Montefalco," by Prof. A. Bertini Calosso. 10-0 p.m. Concert by Esperia Orchestra. Neapolitan songs by Maria Loris Esposito. Roman songs by Adelio Zagonara, Tenor. Concert by Cetra Orchestra. Sport news. Latest news. 11-10 p.m. Arabian music.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

8-0 Time Signal. Shrimad Bhagwad Geeta. By PANDIT BRIJ BHUSHAN JOSHI. 8-15 Indian Music. (Recorded).

MISS SARJU
MALKA JAN
Thumri Tilak Kamod and Dadra
NALIMA BOSE
RAJKUMARI, SAIGAL AND SANYAL
KAMIA, Jharin)
AKHTARI BAI
MASTER SANTOSH

Ghazal,
KASTER SANTOSH MASTER SANTOSH
Talk (Hindustani): "Domestic Science."

9-0 By BANU FARUQI.

AIR Orchestra. Khat Kalingra. 9-15

Sayyed Barkat Ali. Punjabi Song and Ghazal. 9-50 Mohammad Hashim.

Nigha-i-yar kia kiya tu ne Dil ko bimar kar diya tu ne." (Sufi). Sayyad Barkat Ali.

Mera wichhra yar milanan sadqah Pantjan da." Punjabi Song.

10-10 Pandit Brij Bhushan Joshi. Phirte hain tang ko dane dane dana Karmon se jab ata hai bura zamana." Bhajan Bhairvin.

Mohammad Hashim. Dar-i-Mushtaq-i-Ziarat hain tire matwale Nikal a hujre se ai chand si surat wale."

Naat (Akbar) Close down.

TRANSMISSION II.

Time Signal. 12-45

10-30

AIR Orchestra. Suradasi Malhar. Sayyad Barkat Ali. "Dikhi le mahra jobaneguhra." Pahari Geet.

Pandit Brij Bhushan Joshi.
"He Hari Hari har." Bhajan. 1-10 Mohammad Hashim.

"Do alam ba kakul gariftar dari Ba har mu hazaran siahkar dari." Persian Naat.

Pandit Brij Bhushan Joshi. Bindra Bani Sarang.

A Variety Programme. (Recorded.) By WELL KNOWN SINGERS.

Mystic Woods."
"Crown of Life."

CONCHITA SUPERVIA.

"Air de Rosine et Duo" (Barber of Seville.)

OLIVE GROVES, EFFIE ATHERTON, WEBSTER BOOTH AND EDWARD

COOPER. "Co-Optimists Medley." "Co-Optimists Medley,"
PETER DAWSON.
"Little Prayer I love,"
COLUMBIA GRAND CHORUS.
Choral Version "Libestraum."
"Hungarian Rhapsody" No. 2.
LAYTON AND JOHNSTONE.
"I'm in the market for you."
"Just like a Story Book."

"Just like 8 500.)
"I'm the Echo."
"I'd ream too much."
DORIS VANE, FRANCIS RUSSELL, DENNIS NOBLE AND CHORUS.
Vocal Gems "Maritana."

ELSIE AND DORIS WATERS.
"London Pride." 2-30 Close down.

TRANSMISSION III.

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

Pandit Brij Bhushan Joshi. Mori laj bachae jana." Bhajan.

5-40 Sayyad Barkat Ali.
"Satane men jalane men mitane men rulane men."

Mohammad Hashim. Man jo har leti hai murli ki sada kaun si hai." Bhajan.

Tuesday, 10th November

p.m. 6-9 Ghulam Sabir. Marwa on Sarangi. 6-10 Pandit Brij Bhushan Joshi.

"Brahmand se jo hai bara vyapak." Bhajan.
Sayyad Barkat Ali.
"Badarwa barsan ae." Thumri Puriya.

6-30 Mohammad Hashim.

Barh ke muqadar azma sar bhi hai sang-i-dar bhi hai."

Sayyad Barkat Ali.

"Hun main dukhiyari jarat jiya jae re." Dadra Aiman.
Malang Khan. Nat Chhaya on Sitar.

"For Villagers Only."
(Delhi Market Rates at 7-30 p.m.)
Talk (Hindustani): "Workers of India."

7.0

No. II The Postman. By AL-E AHMAD SAROOR.

8-15 AIR Orchestra. (Dark Night) "Kali Rat."

Pandit Brij Bhushan Joshi.

Mukat dhare awat Sham." Thumri Khammaj.

Syed Barkat Ali. Ghazal. 8-35

8-45 Pandit Brij Bhushan Joshi. Bhajan.

Play (Hindustani): "Bai ram Khan-ki-Mahal Sarai." 8-55 By GHULAM ABBAS.

Performed by AIR Artists.

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

Time Signal. 9-30

2nd News and Weather Report (English).
Talk (English): "Travellers' Tales." No.5. Impressions of Australia. By HAROLD LOUKES, St. Stephen's College, Delhi.

Hotel Marina Viennese Orchestra.

Leader: ERWIN KLEIN. Italian in Algier"
La Tosca "
Vienna Blood "
The Clock is playing "
Bonuses" - G. Rossini. G. Puccini. - J. Strauss A. Blaauw. C. Morena. Potpourri March Bonuses 'Vienna remains Vienna 1. Schrammel.

11-0 Close down.



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

Light Music By GULAB DHARADHAR.

noon. 12-0 A Violin Recital By SHRIDHAR PARSEKAR.

p.m. 12-15 Gazals and Quwalis. Available Market Rates. A Programme of Gramophone Records. (Brunswick-Decca).

BILLY REID ACCORDEON BAND.
"Would you?"
"At the Cafe Continental. "At the Cafe Continental."
THE STREET SINGER.

"Laughing Irish Eyes."

"The Hills of Old Wyomin."
BILLY REID ACCORDEON BAND.
"Fvergreen Medley No. I."
"Would you?"
RAMBLERS DANCE ORCHESTRA.
"Good goody."
"Swing Mr. Charlie."
ROY SMECK TRIO.
"On the beach at Bali-bali."
"We'll reat at the end of the trail."
LEN GREEN (Piano Solos).
"Melodies of the month No. 14."

GRETA KELLER.
"Take my heart."
"Would you?"
AMBROSS AND HIS ORCHESTRA.
"Knock, Knock. who's there."
"Wood and Ivory."

Talk (English)": "Automobile Associations". By A. H. C. SYKES. (Relayed from Rotary Club.)

2-30 Close down.

A Relay from the Capitol Cinema. (By kind permission of the Management). 6-0

Film Hits (Recorded).

"Dufferin Calling".

A Descriptive Programme By THE DUFFERIN CADETS. Announcer: SENIOR CADET CAPTAIN NOCK. Instrumentalists: CADET NAHAPIET Piano.

LEADING CADET BLOOMFIELD Accordeon and Violing CADET SCOTT, Violin. SENIOR CADET CAPT. EWING, AND CADETS CROXON AND JOSE, Buglers.

CADETS SMITH, BONNER, CLEMENTS, WOOLON AND DEES, Mouth Organs.
ianoforte Solo. "Nocturne in E" Chopin.

Pianoforte Solo. "Nocturne in L. Group singing. "Blow the man down." "Serenata by Toselli." "Serenata by Toselli." Pianoforte Sou.
Group singing. "Blow the man Violin and Piano. "Serenata by Tosell Organs." Old Folks at Home." Mouth Organs. "Old Folks at Home."
Accordeon. "Where are you?"
Group singing. "On the road to anywhere."

"Beaten at the Post." A musical Burlesque by the MELLUISH BROTHERS.
Produced By MARTYN C. WEBSTER. (A BBC Recorded Programme.)

8-30 Commercial News and News in Hindi.

A Hawaiian Guitar Recital A riawatan Gultar Rectal
By Edna Windsor.
"A day in Arabia" A. St.
"The Brotha Doll" Arr. A. Frangopoulo.
"Hula Medley."

Talk (English): "Extempore Versification in Persia: The Land of Poets."
By R. P. Masani, J. P. 9-30

The News in English.

A Recital of South Indian Songs. 10-0 SB By LALITA VENKATRAM WITH HER VEENA.

11-0 Close down.



VUC 370,4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

p.m. 12-36 Time Signal Ted Frangopoulo and his Blue Harmony Boys. SB Incidental Music from ''Monsieur Beaucaire''.
Valse - 'The Chocolate Soldier''
Suite - ''On the Jhelum River''
Selections - ''Madame Pompadour'' Rosse,
- Strauss,
- Woodford Finden.
- Leo Fall.

Half an hour of Dance Music. Calcutta Weather Bulletin for Ocean and Rivercraft. SB

Talk: "The Bhakti Cult in Vedanta." No. 3. By Charu Krishna Vedantatirtha.

A Recital of Gramophone Records.

Duet Song. RANU DEBI & HIREN BOSE. Duet Song.

Modern Bengali Song. MAUD COSTELLO. Modern Bengali Song. MONORANJAN BHATTACHARYA. Dramatic Scene.
RADHIKANANDA MUKHERJEE. Dramatic Scene.

Talk: "Life Story of a Camel." By BISHNU SARMA.

3-6 Time Signal. Close down. 5-6

Time Signal. News and Notes. Concert by the HAPPY QUARTEITE.

Talk: "General Science" by NARENDRA NATH BASU.

Solo Song by Blind Singer SREEMAN BIBHUTI CHATTERJEE. Adaption from Masterpieces by SOVAN LAL GANGULY.

Solo Song by MISS RANI BHATTACHARYA, Arranged by MEJDIDI.

Music Training for Beginners By P. K. MULLICK. Amabasya." An Opera organized by Mrs. B. Halder. Written by Sj. Romendra Narayan Chaudhuri. Music by N. Motilal. Cast: GOKUL MUKHERIEE. MISS NIVA NAG. AJIT DAS GUPTA. MISS SHANTA RAY. WIJEN CHAUDHURI. MISS SHEILA HALDER. 7-36 Bengali Songs. SUPROVA GHOSE. AMIYA SIRCAR.

Talk: "Civil Aviation in India."

By Kumar H. K. Mitter. Bengal Flying Club.

Instrumental Music by The Jantri Sangha.

Conducted by Surendra Lal Das.

Commercial News and Weather Report (In Bengali). SB 8-21 SB SB 8-46 SB The News and Announcements. 9-1 Commercial News and Weather Report (In English). SB 9-6 SB The News and Announcements. 9-21 Talk (English): "Li By Humphrey House. "Literary Reviews." 9-36 A Studio Programme.
SB ("Parlophone" Records).
By Taylor's Gramophone Saloon.



Time Signal. Close down.

TRANSMISSION 5.

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

'The Policeman's Lot.'* A talk by an Inspector of Police in the Buganda Province of Uganda,

4-47 A Short Recital. By Phyllis Simons (Pianoforte)

The Lord Mayor's Banquet, 1936. Speech by the Prime Minister, the Rt. Hon, Stanley Baldwin, M.P. From Guildhall, London.*

5-35 The BBC Empire Orchestra.

6-10 The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-30

10-36

SB

Close down.

TRANSMISSION 6.

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

7-30 Big Ben. 'What's the Odds?'* A racing miscellany. Book and lyrics by Joan Young. Music by Nene Smith. Production by William MacLurg.

'The Policeman's Lot.'*

A talk by an Inspector of Police in the Buganda Province of Uganda,

8-16 A Recital.

By Edna Kersey (Violin).

The Lord Mayor's Banquet, 1936. Speech by the Prime Minister, the Rt. Hon. Stanley Baldwin, M.P. From Guildhall, London*

9-10 The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

The Light-heavyweight Championship of the World. A Commentary from the Ringside on the Contest between John Henry Lewis (the holder) and Len Harvey, by Lionel Seccombe. From the Empire Pool and Sports Arena, Wembley, London.*

Close down.

TRANSMISSION 1.

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

Big Ben. The Lord Mayor's Banquet, 1936. Speech by the Prime Minister, the Rt. Hon. Stanley Baldwin, M.P. From Guildhall, London*.

Tuesday, 10th November

p.m. 2-6 A Recital.

By Jeanne Teychenne (Australian Soprano) Ye Banks and Braes (Edited, Pain). Bonnie Banks o' Loch Lomond (Christabel). Rise Up and Reach the Stars (Eric Coates). Golden Sunlight (Salvator Rosa). May Dew (Sterndale Bennett). The Piper from Over the Way; A Parting Prayer (Brahe).

'The Policeman's Lot.'*

A talk by the Inspector of Police in the Buganda Province of Uganda.

Beethoven's Pianoforte Sonatas 6. Karl Ulrich Schnabel (Pianoforte). Sonata in D, Op. 28 (The Pastoral): Allegro: Andante: Allegro vivace; Allegro ma non

Musical Interlude.†

3-10 The News and Announcements.

Greenwich Time Signal at 3-15 p.m.

The Light-heavyweight Championship of the World. Close down.

3-45

TRANSMISSION 2.

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

4-30 Big Ben. 'Empire Magazine,' No. 13. A weekly review of things at Home. Edited by Pascoe Thornton.

The BBC Northern Ireland Orchestra. And BBC Northern Ireland Orchestra.

Leader, Philip Whiteway; conducted by Peter Montgomery. Elsie McCullough (Soprano). Orchestra: Overture, Elyira's Story (Ambroise Thomas). Elsie McCullough: O Yes, Just So (Bach), The Winding Banks of Erne (arr. Charles Wood). Orchestra: Nursery Suite: (1) Aubade (2) The Serious Doll (3) Busyness (4) The Sad Doll (5) The Wagon Passes (6) The Merry Doll (7) Envoy-Coda (Elgar). Elsie McCullough: Shepherd, thy Demeanour Vary (Brown, arr. Lane Wilson). Faery Song (Rutland Boughton). Orchestra: Incidental Music to Much Ado About Nothing: Crab Apple and Sloe Wine (March of the Watch); Intermezzo (Garden Scene); Hornpipe (Korngold).

The Lord Mayor's Banquet, 1936. Speech by the Prime Minister, the Rt. Hon. Stanley Baldwin, M.P. From Guildhall, London.*

Greenwich Time Signal at 6-30 p.m.

6-35 The News and Announcements.

6-55 The Light-heavyweight Championship of the World. A Commentary from the Ringside on the Contest between John Henry Lewis (the holder) and Len Harvey, by Lionel Seccombe. From the Empire Pool and Sports Arena, Wembley, London.*

Envoi.†

7-15

Close down.

TRANSMISSION 3.

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

7-30 Big Ben. 'Imperial Affairs.' A talk by H. V. Hodson.

'Monologue in Melody.' Gerry Moore in syncopated piano music.

Geiger and his Orchestra.

From Claridge's Hotel, London. Hungarian Dances, Nos. 6 and 5 (Brahms, arr. Becca). Traume (Wagner, arr. Weber). Norwegian Dance, No. 2 (Grieg, arr. Geiger).

8-15 'Empire Bookshelf.'

Extracts from 'Georgiana's Journal ' (Melbourne a Hundred Years Ago). Edited by Hugh McCrae. Read by Nesta Sawyer.

8-30 The Torquay Municipal Orchestra.

Leader, Harold F. Petts; conductor, Ernest W. Goss. From the Pavilion, Torquay.

9-25 The Lord Mayor's Banquet, 1936. Speech by the Prime Minister, the Rt. Hon. Stanley Baldwin, M.P. From Guildhall, London.*

Greenwich Time Signal at 9-30 p.m.

The News and Announcements.

10-20 Dance Music.†

10-30

Close down.

TRANSMISSION 4.

The following frequencies will be used:
From 10.45 p.m., to 2-30 a.m.
GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.), From 2-30 a.m. to 4-15 a.m. CSF 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. 13.* A weekly review of things at Home. Edited by Pascoe Thornton 11-17 John Reynder with his Orchestra.

Fauns in the Forest (Haines). Autumn Nights (Rayners). Buddhas Liebesfeier (Kronbe ger and Marriot).

Green rich Time Signal at 11-30 p.m.

11-30 The News and Announcements.

11-50 'Imperial Affairs."

A talk by H. V. Hodson.

A Recital. By Irene Scharrer (Pianoforte). Sonata in C sharp minor, Op. 27 No. 2 (Moonlight): Adagio sostenuto; Allegretto e Trio; Presto agitato (Beethoven). Rondo in G, Op. 51, No. 2 (Beethoven).

12-30 Scottish Dance Music.* The Heather Sextet, directed by Lena Blackman. Highland Schottische Wha Wadna Fight for Charlie? (Kerr). Eightsome Reel (Kay). Highland Schottische, The Keel Row; Country Dance; Petronella; Country Dance, The Haymakers (Kerr).

12-55 Musical Interlude.†

Variety from the Empire Theatre, Belfast.

Symphony Concert. The BBC Orchestra (Section D), conducted by Georg Szell.

2-15 Close down. 2-30 The News and Announcements.

2-50 Science Talk No. 6.

3-10 The Leslie Bridgewater Quintet. Impromptu (Chopin, arr. Bridgewate). Two Irish Pieces (Thiman) Berceuse (Gretchaninov). Murcienne (Nin).

Greenwich Time Signal at 3-30 a.m.

3-30 Henry Hall's Music-Makers,*

3-50 Dance Hits of 1935.†

3-57 'Imperial Affairs.'*

A talk by H. V. Hodson.

Close down.

* Electrical recording.

† Gramophone records.

GERMANY (Berlin)

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

10-40 a.m. Gay Melodies. 11-45 a.m. Gay Melodies (cr.td). 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Solo Concert: Romuald Wikarski, Piano. 1-30 p.m. Concert: German Master Composers: 2-30 p.m. Sonata in D minor by Johannes Brahms. 3-15 p.m. Little German Reader. 3-30 p.m. Children's Hour: What shall the owner of this pledge do? 3-45 p.m. Close down.

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-45 p.m. Concert by an Army Band. 7-15 p.m. A little German Reader. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Orchestral Concert. 9-0 p.m. Sonata in D minor by Johannes Brahms. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk: "Modern events in the Mediterranean," by Senator Luigi Barzini. 7-30 p.m. News in English. Concert by Jole Rondini, Violinist; Adolfo Antonelli, bass; Iris Malpeiri, soprano, Nino Mazziotti, tenor. 10-0 p.m. Concert by Fisarmonica orchestra (Accordeons). Folk lore songs. Sport news. Latest news. 11-10 p.m. Arabian music.

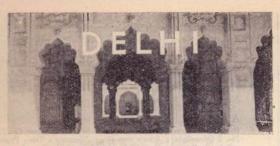
MISCELLANEOUS ADVERTISEMENTS

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

Payment should be made in advance.

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

a.m.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I.

8-0			Ti	me Sign	al.		
	Indian	Music	c. (Re	corded.)			
	RASHID	AHMAD (DAWWAL		-	-	- Naai.
	AKHTAR	I BAI		- 1	-	-21	Dadras.
	BASHIR	HUSAIN	-	F(3, p=950)	-	4-0	Thumries.
		QAWWAL		-		-	- Geet.
			e Late)	Khamsa	Kafi	and Gh	azal Pilu. A
	MUSHTA		-	-			Ghazal.
	LAXAMI			-	Em	an and	Deshkar. Thumri.
		(Jharia)		-	Da	idra and	Thumri.
	MOHAM	MAD KH	ALIL QAV	WWAL -		-	Dadra.

9-0 Talk (*Hindustani*): "Outline History of the World."
No. 11.
By Prof. Mohammad Mujeeb.

9-15 AIR Orchestra. Jangla Bhairvin.

9-25 Asad Ali Khan of Agra.
"Kar le singar chater albeli." Thumri Jogiya Asawri.
"Eri phirat sajan ke kunjan." Khayal Jonpuri.

9-45 Gowardhan Das of Jaipur.
"Mashghala khub mila dil ke bahalne ke liye
Sar hai dhunne ke liye hath masalne ke liye."

9-55 Mumtaz Begum.
"Dhum thi teri bewafai ki."
"Laga dil men tir-i-nazar ho gaya." (Zaki).

10-15 Gowardhan Das.
"Ab hot hun ughari." Bhajan.

10-22 Asad Ali Khan.

"Jan-o-dil saz-gar hain donon
Ya'ni tum par nisar hain donon."

10-30 Armistice Day Service. 11-30 Close down.

TRANSMISSION II.

12-30 Time Signal.

AIR Orchestra. Dev Sakh.

12-40 Asad Ali Khan.
"Main to ghir ai yar tere ghere men." Dadra Sarang.
"Diva kate gun tala." Dakshani Aung.

1-0 Gowardhan Das.
"Jidhar teri zalim nazar jaegi
Chhuri ban ke dil men utar jaegi."

n.m

1-10 Mumtaz Begum.
"Jan yeh kaih ke but-i-hosh ruba ne le li
Koi puchhe to yeh kaihna keh Khuda ne le li."

1-20 Ghulam Sabir. Gond Malhar on Sarangi.
1-30 Close down.

TRANSMISSION III.

5-0	Time Signal.
5-10	1st News and Weather Report (English). 1st News and Weather Report (Hindustani).
	AIR Orchestra. Maligora. Gowardhan Das. "Dar dar pat phule re." Thumri Bahar.
5-40	Mumtaz Begum. "Ao daras do piyare piharwa." Dadra.
5-50	Asad Ali Khan. "Eri ali piya bin." Khayal Aiman Kaliyan.
6-0 6-10	Malang Khan. Hamir Kaliyan on Sitar. Gowardhan Das.
6-20	"Bhawang mori nayya us par laga dena." Bhajan. Mumtaz Begum. "Mori ali dudh bechan kunjan men gai." Thumri.
6-30	Asad Ali Khan. "Mitne wali hasraten abad kar leta hun main

Ik jahan-i-nesti abad kar leta hun main."

Wednesday, 11th November

ARMISTICE DAY

p.m.	Chapter 1987 Spice of the State
6-40	Mumtaz Begum.
0-10	
	"Kaun karat tori benti piharwa." Thumri kaunsiysia.
6-50	Gowardhan Das.
- 00	"Sanwari murat moro man bas kar lino." Thumri
	Tilang.
7-0	"For Villagers Only."
120	(D) H' M L D . 700
	(Delhi Market Rates at 7-30 p.m.). Talk (Hindustani): "The Indian Farmer." No. 3.
8-0	Talk (Hindustani): "The Indian Farmer." No. 3.
	The C. P. By K. S. NAWAB SADIO ALI KHAN, M.L.A.
0 45	
8-15	Gowardhan Das.
	"Piya kar dhar dekho dharkat hain mori." Thumri.
8-25	AIR Orchestra. (Supplication). "Niaz."
0-20	Air Orenestia. (Supplication). Iviaz.
8-35	Asad Ali Khan.
P. I.	"Kaise samjhaun sakhi ri." Khayal Behag.
	"Sajan tum kahe ko nainan lagae." Thumri Tilang.
8-55	Mumtaz Begum.
	"Manzur hai khatir dil-i-nashad kisi ki."
0 =	
9-5	Asad Ali Khan.
	"Zaman-i-hijr mite daor-i-wasl-i-yar ae
2000	llahi ab to khizan jae aur bahar ae." (Akhtar Sherani.
0.15	tiani ab to kinzan jac aut banar ac. (Akinar Sucram.
9-15	2nd News and Weather Report (Hindustani).
9-30	Time Signal.
THE I	2nd News and Weather Report (English).
Market 1	
9.45	Talk (English): "Life among the Industrial Workers
Alleride	of India." No. 2. In the Mining Areas.
CmG Y	D. C. D.
THE PERSON	By Shiva Rao.
- Cyman Cada	Following a BBC precedent AIR is sending Shiva Rao
des a	to investigate conditions among industrial workers. To- night he gives his impressions of the mining areas of Bengal.
(Constitute of	night he gives his impressions of the mining areas of Bengal.
10-0	An Orchestral Programme
20-0	
	By His Excellency the Viceroy's Orchestra.
314	(By kind permission of His Excellency the Marquess of
	Linlithgow.)
	Directed by Lt. C. H. Fenner, M.B.E., L.R.A.M.
	Directed by LI. C. H. PENNER, IVI.D.E., L.R.A.IVI.
	Overture " "Lucio Silla" " Mozart, Selection from the Opera " "Carmen " " Bizet,
1	Selection from the
-DE TO W	Opera - " Carmen - Bizet.
marin -	Four Spanish Pictures (a) Village Revels (b) The Wishing Well. (c) Mantilla
1	(a) Village Revels (b) The Wishing Well. (c) Mantilla
	Dance (d) Woodland Scene. Music from the "Sylvia Ballet" - Delibes.
	Music from the - "Sylvia Ballet" - Delibes.
	Selection from the Opera The Yeomen of the Guard' Sullivan.
	Opera - The Teomen of the
	Guard" - Sullivan.
11-0	Close down.
220	96



VUB 350.9 metres, 855 kc/s.

Armistice Day Service and Parade

11-

(Hafeez).

10	Relayed from the Afghan			a.
15	A Selection of Indian M (H.M.V. R			
	GAJANAN RAO AND NARAYAN RAC).	DI I	
	Sitar and Jaltarang, Gat		Bhupali.	
	Sitar and Jaltarang, Gat -	erski form	- Malkons.	
	"Vinaoo Kiti Kanha" -		Mand.	
	"Hari Tava Chhanda" -		Misra Pahari.	
	1. L. RANADE.			
	"Khelan Lage Shyam" -	49	- Bhimpalas.	
	"Kalna Pare Mohe" -	-	· Puria.	
	KISHANLAL of Hyderabad.		DI.	
	"Kayaka Pinjra Dole" "Kahe Mareri Najnaban."	EKAMIT	Bhajan.	
	MASTER MUKUND AND RAJKUMAR "Goulani."			
	"Chhani Vat."			
	RAIKUMARI.			
	"Adhar Sudha Chhalaya."			
	"Tun Jone Jara Manek."		MINE WATER	
	MOHAMED ASLAM.			
	'Apne Rasule Arabi Par.'			
	"Ab Laut Chalo Batha,"			
	MANI AND HIS ORCHESTRA. Ananda Tanda Yam	a manual.	Harikambhojl.	
	"Adi Para Pari"	mints in terri	Behav.	

Available Market Rates. Jules Craen and his Quintet. Relayed from Taj Mahal Hotel. (By kind permission of the Management). "Valse Des Phrynes"
"Menuet Guilleret"
"The Pearlfishers"
"Song of the Bees"
"Lettre de Manon"
"Trois Jours de Vendange Ganne Fillippucci.
Bizet. Filluppucci. Gillet. Hahn. 2-0 Close down. A Variety Concert
By the Students of the Indian School of Music. 5-30 Conducted by PROF. B. R. DEODHAR. Talk (Gujerati): "Ramayan Katha." By KAVI LALITJI. 6-35 Film Music By LAHANOO NAGPURE. Talk (Marathi): "Value of Literature for life: Novels and Literature. By V. N. NAIK. 7-30 Light Music By MANORAMABAI PARWATKAR. 8-30 Commercial News and News in Hindi. Gazals and Quwalis By AHMED DILAWAR Assisted by the VUB Indian Orchestra. Talk (English): "Man vs. Microbe" No. 7. Food Nutrition and Health.
By Lt.-Col. S. S. Sokhey, I.M.S., J.P. (This is the last of this interesting series of talks on

HILDA FLANDERS

EILEEN SULLIVAN
GEORGE MEYERS

EILEEN SULLIVAN
With all my heart
"A sunbonnet Blue"
"Cherie"
GEORGE MEYERS.
"Willo'the Wisp"
"My Old Shako"
"Follow me Ome (Kipling)
HILDA FLANDERS.
Songs selected.
EILEEN SULLIVAN.
"Isn't this a lovely day"
"Get thee behind me Satan."
"I'd rather listen to your eyes"
GEORGE MEYERS.
"The fisherman of England."
Two old English songs.
HILDA ELANDERS.

"The old English songs.

HILDA FLANDERS.
More songs at the Piano.

11-0

Close down.

Man vs. Microbe.

A Popular Studio Concert.

9-45 The News in English.



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

a.m.
11-36
SB Armistice Day.
Strauss' Orchestral Concert.
Relayed from the Palm Court of the Grand Hotel.

1-16 Talk (English): "Economics," No. 3.
Poverty in Plenty.
By Prof. John Kellas.
Calcutta Weather Bulletin for Ocean and Rivercraft.

1-36 Talk (Bengali): "Believe it or not." No. 1. By CHITRA GUPTA.

By CHITRA GUPTA.

2-6 A Recital of Songs and Duets. (Recorded).

ANGURBALA AND MAMIKMALA Modern Bengali Songs.

KAMAL DAS GUPTA AND SUDHIRA SEN. Duet Songs.

Religious Songs.

MRINALKANTI GHOSH.

2-36 Talk: "Sabha Sanghatan."
By Amulya Krishna Bhattacharya.

3-6 Time Signal. Close down.

p.m. 5-6

Time Signal.

Broadcast for Rural Areas. Folk Songs by GIRIN CHAKRABORTY.
Talk for Farmers only. No. 2. "What is agricultural
Research" by MANORATH MANNA. Religious Song by suresh chakraborty.

Talk: "First Aid" No. 2. by Kavira) Harinath sen.

Modern Bengali Song By PROVABATY.

Kirtan By GOVINDRA GOPAL MITRA THAKUR . SUDHAKANTHA.

"The Hand that Rocks the Cradle." Composed and produced by Banikumar.
Music by P. K. Mullick.
Supported by The Betar Orchestra.

Talk: "Indian Music" No. 2.: Khambaj Thatt.
By Suresh Chandra Chakraborty.

8-6 SB

8-21 Sitar Solo (Khambaj) By GAKUL CHANDRA NAG. 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

The News and Announcements.

SB 9-21 Armistice Dinner. SB

After-dinner Speeches, Music, etc., Relayed from the Grand Hotel.

10-36 Time Signal. Close down. SB



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.).

4-30 Big Ben. Dance Music. Sydney Kype and his Band.

'Imperial Affairs.' * A talk by H. V. Hodson.

5-15 Light Orchestral Music.†

'Within the Law.'

Part I. By Bayard Veiller. Adapted and produced by Howard Rose.

6-10 The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

Close down. 6-30

TRANSMISSION 6.

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

7-30 Big Ben. The BBC Empire Orchestra.

'Imperial Affairs.' * 8-30

a.m.

9-30

A talk by H. V. Hodson.

'Shire-Shanties.'

A recital of country songs by Winifred Bury (Soprano) and Henry Cummings (Baritone).

9-10 The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

Close down

TRANSMISSION 1.

GSO 15,18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31.55 m.).

1-30 Big Ben. Scenes from 'The Trojan Women' of Euripides.

Translated by Gilbert Murray. Production by Howard Rose.

An Organ Recital.

By Maurice Vinden. From the Concert Hall, Broadcasting House, Allegro con brio, from Heroic Suite (Rowley). Solemn Melody (Walford Davies). Two Chorale Preludes: (1) Eventide (Abide with Me) (2) St. Ann's (O God our Help) (Parry). Air, from Three Short Pieces (Wesley). Triumphal March (Lemmons).

Wednesday, 11th November

p.m. 2-15 'Imperial Affairs.'* A talk by H. V. Hodson.

2-30 Orchestral Music.†

2-40 'Empire Magazine.' No. 13.*

A weekly review of things at Home. Edited by Pascoe Thornton.

3-10 The News and Announcements.

Greenwich Time Signal at 3.15 p.m.

Close down. 3-30

TRANSMISSION 2.

GSH 21.47 Mc/s (13.97 m.), GSF 15,14 Mc/s (19.82 m.).

p.m. 3-50 Descriptive Talk from Whitehall, London.

A Service of Remembrance from the Cenotaph, Whitehall, London.

Brief descriptions of the scene by Major J. B. S. Bourne-May. The Combined Bands of the Brigade of Guards. At 4-38 The Silence For thought and prayer during the Silence: 'In remembrance of those who made the great sacrifice, O God, make us better men and women, and give us peace in our time.'

The Last Post.

A Short Service, conducted by the Rt. Rev. and Rt. Hon. the Lord Bishop of London. Hymn, O God, our Help in Ages Past (First four verses and last). Collect. The Lord's Prayer. Blessing. The Reveille. God Save the King.

4-45 A Recital.

By Mary Jarred (Contralto). Sabbath Morning at Sea (Sea Pictures) (Elgar). Flow Down, Cold Rivulet (Graham Peel). Sea Wrack (Hamilton Harty). The Magic of thy Presence (Roger Quilter). Morning Hymn (Henschel).

'Imperial Affairs.'* A talk by H. V. Hodson.

The BBC Northern Ireland Orchestra.

Leader, Philip Whiteway; conductor, E. Godfrey Brown. Albert Froggatt (Baritone). Orchestra, Overture, Cockaigne, Op. 40 (Elgar), Ballet for Children, from the film, Things to Come (Arthur Bliss). Benedictus (A. C. Mackenzie). Albert Froggatt: Kishmul's Galley (Songs of the Hebrides) (Kennedy Fraser), Birds in the High Hall Garden (Somervell), Cuttin' Rushes (Stanford). Orchestra: Overture, The Yeomen of the Guard (Sullivan).

Scenes from 'The Trojan Women' of Euripides.* 6-0 Translated by Gilbert Murray. Production by Howard Rose.

6-20 An Overture.†

Greenwich Time Signal at 6-30 p.m.

6-30 The News and Announcements.

The Birmingham Hippodrome Orchestra.

Conductor, Harry Pell. From the Hippodrome Theatre, Birming-ham. Roses of Picardy (Haydn Wood), Selection, Tommy's Tunes (arr. Pell). Patrol, Wee McGreego (Amers). Selection, A Life on the Ocean Wave (arr. Binding). Policeman's Holiday (Ewing).

Close down.

TRANSMISSION 3.

GSH 21.47 Mc/s (13 97 m.), GSF 15.14 Mc/s (19.82 m.), GSB 9.51 Mc/s (31.55 m.).

p.m.

[7-30 Big Ben. Descriptive Talk and a Service of Remembrance from the Cenotaph, Whitehall, London. *Brief descriptions of the scene by Major J. B. S. Bourne-May. The Combined Bands of the Brigade of Guards.

At 4-30 p.m. The Silence. For thought and prayer during the Silence: 'In remembrance of those who made the great sacrifice, O God, make us better men and women, and give us peace in our time.'

The Last Post.

A Short Service, conducted by the Rt. Rev. and Rt. Hon. the Lord Bishop of London. Hymn, O God, our Help in Ages Past (First four verses and last). Collect. The Lord's Prayer. Blessing. The Reveille. God Save the King.

8-25 A Recital.

By Michael Collins (Violoncello).

'The Policeman's Lot.'*

A talk by an Inspector of Police in the Buganda Province of Uganda

An Overture by Beethoven.†

Scenes from 'The Trojan Women' of Euripides.* Translated by Gilbert Murray. Production by Howard Rose. Greenwich Time Signal at 9-30 p.m.

9-30 The Victor Olof Sextet.

Early Pianoforte Suite: Bourree; Melody; Tarantella (Edward German, arr. Geehl). None but the Weary Heart (Tchaikovsky), Badinerie (Gervais, arr. J. H. Wood). A Keltic Lament (Foulds), Sylvan Song (Bizet, arr. Sidney Crooke).

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

The John MacArthur Quintet.

Directed by John MacArthur. Overture, Le Bon Vivant (Grunfeld) Serenade in the Night (Bixio).

10-30 Close down.

TRANSMISSION 4.

The following frequencies will be used:

From 10-45 p.m. to 2-30 a.m.
GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.),

From 2-30 a.m. to 4-15 a.m. GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

p.m.

10-45 Big Ben. 'Food for Thought.'

Three short talks on matters of topical interest.

Alvin Saxon and his Dance Orchestra.

Greenwich Time Signal at 11-30 p.m.

11-30 The News and Announcements.

A Service of Remembrance from the Cenotaph, Whitehall, London.

* Brief descriptions of the scene by Major J. B. S. Bourne-May. The Combined Bands of the Brigade of Guards.

At 4-30 p.m. The Silence. For thought and prayer during the Silence: In remembrance of those who made the great sacrific . O God, make us better men and women, and give us peace in our

The Last Post.

A Short Service, conducted by the Rt. Rev. and Rt. Hon, the Lord Bishop of London. Hymn, O God, our Help in Ages Past (First four verses and last). Collect. The Lord's Prayer, Blessing. The Reveille. God Save the King.

a.m.

12-30 The BBC Orchestra.

(Section E), conducted by Constant Lambert. William Parsons

1-30 Festival of Empire and Remembrance presented by the British Legion. From the Royal Albert Hall, London.

The News and Announcements.

3-15 'Y Gaeaf' (Winter).*

A programme of Welsh part-songs and readings from Welsh poetry to depict the winter season. Readings by Dilys Griffiths Davies and J. E. Meredith. Part-songs by the B.B.C. Welsh Singers.

Greenwich Time Signal at 3-30 a.m.

3-43 Around the Counties, 6. 'Berkshire the "Royal County."

Written by John W. Coulter and produced by John Pudney.

4-15

Close down.

*Electrical recording.

†Gramophone records.

GERMANY (Berlin)

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

10-40 a.m. Musical Variety Hour. 11-45 a.m. Musical 10-40 a.m. Musical Variety Hour. 11-45 a.m. Musical Variety Hour (contd). 12-25 p.m. Greetings to our listeners. 12-30 p.m. News and Economic Review in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Scenes from "Gotterdammerung" by Richard Wagner. 2-15 p.m. Women's Hour: Practical hints for kitchen and cellar. 3-30 p.m. "Wesendoncklieder" by Richard Wagner. 3-45 p.m. Close down.

sendoncklieder by Richard Wagner. 3-45 p.m. Close down.

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-25 p.m. Greetings to our Listeners in India. 6-45 p.m. A radio-play: "The Main Film has not begun yet!" by Werner Oehlschlaeger. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Big orchestral concert: German Master Composers. 9-0 p.m. Works for piano op. 76 by Brahms. 9-15 p.m. Sonata in A major op. 12 by Beethoven. 9-30 p.m. Close down. down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert Talk for children: "Balilla day: Riddles." 7-30 p.m. News in English. Talk: "Dante Celebrations at Ravenna": by Goffredo Bellonci. Vocal concert by Isa Spadavecchia: soprano; Carlo Platania; baritone. Replies to letters of radio listeners. 10-0 p.m. Selections from Operettas. Sport news: Latest 10-0 p.m. Selections from Operer news. 11-10 p.m. Arabian music.

a.m. 8-0



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I. Time Signal.

Indian Music	(Reco	orded.)	
PIARE SANIB	1	-	-	- & Bhajan.
KAMLA, (Jharia)			, sail	- Ghazals.
KRISHNA BAI		**	-	Ghazal and Tarana.
JANKI BAI	rinn)	-	e 1	- Bhairvin.
I. M. SHIPLEY	-	-	er.	Bhajan and Malgunji.
INDUBALA	-	2		Bhairvin and Dadra.
ANGURBALA	-	- 1	-	- Ghazals.
AKHTARI BAI	-	-	Gh	azal and Thumri Pilu.
PANNA BAI	-	-	-	Dadra and Ghazal.
UMA AND SANYA	L	-		From "Chandi Das."
				to the same of the

- Talk (Hindustani): "Famous Hindi Books." No. 6. Ramcharit Manas.
 By Mahamahopadhyaya Pt. Har Narain Shastri.
- 9-15 AIR Orchestra. Motki.
- Niaz Bai of Patiala. "Nawariya jhanjri an pari manjdhar." Khayal Jonpuri.
 "Kahe ho sanwariya lagae diye nain, Thumri Bhairvin.
- Shiv Dayal Batish. Tu Ram nam chit dhar re." Thumri Jogiya. "Mori lagi lagan Girdhari ki or." Thumri Asawri.
- Master Mahboob. Qawwali. Supported by AIR ARTISTS. 10-10
- Close down.

TRANSMISSION II.

- Time Signal. AIR Orchestra. Mian ki Malhar.
- 12-40 Shiv Dayal Batish. "Madho bansi bajat nachat kahan." Thumri Sarang.
 "Bhaj man Ram charan sukhdai." Bhajan.
- Master Mahboob. Buton ne ya Khuda ne mar dala Mahabat ke bahane mar dala." (Hafeez). "Ibadat men Zahid ko masrur raihna Hamen pi ke thori si makhmur raihna." (Iqbal.)
- 1-15 Niaz Bai of Patiala. Jhum jhum badarwa barse." Khayal Gond Malhar.
- "Echoes of the Past." (A Recorded Programme).

HERMAN FINCK AND HIS ORCHESTRA.
"Old and New."
COLUMBIA LIGHT OPERA COMPANY.
Vocal Medley "Have you forgotten."
GERALDO AND HIS SWEET MUSIC.
"A World of Romance." "A World of Romance."
COLUMBIA LICHT OPERA COMPANY.
"Drury Lane Pantomine Memories."
ARTHUR WOOD AND HIS ORCHESTRA.
"The Mousme."
VARIETY SINCERS AND THEIR CHAIRMAN.
"An old Time Music Hall."
PERCY MANCHESTER. (Tenor.)
Ballads. "By request."

Close down.

2-30

TRANSMISSION III.

- Time Signal. 1st News and Weather Report (English.)
- 1st News and Weather Report (Hindustani).
- 5-20 AIR Orchestra. Nilam Bari.
- Master Mahboob.
 "Nad ras mandir ko man kathan ras," Khayal Bhim 5-30
 - "Sadagi par uski mar jane ki hasrat dil me hai Bas nahin chalta keh phir khanjar kaf-i-gatil me hai." (Galib.)
- 5-50 Shiv Dayal Batish. Jahan ghaflat ki ja nahin yar." Geet:
- Malang Khan. Marwa on Sitar.
- Niaz Bai of Patiala. "Kaisi ki kasan kariye." Ashtai Aiman Kaliyan. "Ari main ko jane na det Sham sundarwa." Khayal Adana Kandra.

Thursday, 12th November

- 6-35 P. S. Mukerji. Bazeshwari On Sarod.
- 6-40 Master Mahboob. Dost gham khari men meri sai farmaenge kia Zakhmke bharne talak nakhun na barhaenge kia." (Ghalib.)
- 6-50 Ghulam Sabir. Shankra On Sarangi.
- 7-0 "For Villagers Only." (Delhi Market Rates at 7-30 p.m.)
- Talk (Hindustani): "Where does it come from." No. 3. The Printed Book. By S. Bashiruddin Ahmad.
- Shiv Dayal Batish. hiv Dayal Batish. Nawariya par laga de Ram''. Bhajan Zila Behag. "Nawariya par laga de Ram . Diagan ban." Thumri "Banki bhaven tan marat darigan ban." Thumri Bageshwari.
- 8-35 Niaz Bai of Patiala. Laj lijain bai thin dulhan saji sajain." Asthai Kedara. Tal Gadha Dum.
 - "Ghuta hi dosh lagaiyo." Thumri Khammaj.
- Master Mahboob. Qawwali. Supported by AIR Artists. 9.0
- 2nd News and Weather Report (Hindustani).
- Time Signal. 2nd News and Weather Report (English.)
- Talk (English): "The Way of the World." No. 11. Current Events in the Middle East. BY PROFESSOR MUHAMMAD HABIB, Muslim University, Aligarh.
- A Recorded Programme. Introduced by L. P. GRANT. ARTHUR RUBINSTEIN. (Pianoforte.)
 Polonaise No. 5 F sharp Minor.
 LEOPOLD STOKOWSKI AND THE PHILADELPHIA ORCHESTRA.
 Symphony (New World) No. 5 in E minor. Doorak.
 MARK RAPHAEL. (Barilone.)
 "Weep you no more" - R. Quillee
 "To Daisies."
 Song of the Blackbird" - R. Quillee R. Quilter.
 - R. Quilter.

Close down.



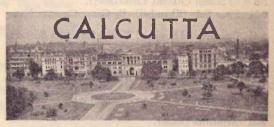
VUB 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.

- 11-30 Light Music By MUGHUBAI PAINGANKAR. With Sarangi, Harmonium and Tabla.
- p.m. 12-30 Quawalis. (Recorded).

11-9

- Available Market Rates. 1-0 A Selection of Parlaphone Records. Latest Dance Music.
 - By HARRY ROY AND HIS ORCHESTRA. MAURICE WINNICK AND HIS ORCHESTRA. BILLY JONES AND HIS DIXILAND BAND. SANTA PALUA SERENADERS.
 - 2-0 Close down.
- A Relay from the Capitol Cinema. 6-0 (By kind permission of the Management.)
- Marie Hill.
- In Stories and Riddles.
 - The VUB Ensemble. "Semiranis"
 "One Summer Day
 "Kisses in the Dark
 "La Bella Tangolita"
 "In the 8th Heaven"
 "Far from Home"
 "The Phantom Watch Rossini. Lohr. Micheli. Overture Waltz -Serenade Tango Selection Abraham. Fetras. Kochmann. Haarhaus. Waltz March Potoourri -"Soliders' Songs"
- A BBC Relay.

- p.m. 8-30 Commercial News and News in Hindi.
- A Violin Recital.
 By GRACE BELCOURT, A.R.C.M.
 At the Piano Leslie Lickfold. Mus. Bac. (Cant) F.R.C.O., 9-0
 - "Sonata for Violin and Pianoforte in A Major". Bach.
 "Praeludium and Allegro" G. Pugnani-Kreisler.
 "Rondino" Fritz-Kreisler.
- Talk (English): "Lives of Great Men." 9-30 Abraham Lincoln. By W. W. RUSSELL.
- The News in English.
- Light Classical Music. 10-0 By SHANKERRAO MOHITE, SB
- With Sarangi, Harmonium and Tabla.
- 11-0 Close down.



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

Time Signal. SB Sydney Pearch and his Orchestra.

p.m. 12-36

- "Le Roi S'Amuse".
 "Musical Comedy
 Memories"
 "The Clock & The
 Dresden Figures"
 "La Manola"
 "Heart's Desire" Delibes. Suite -Arr : Finck. Ketelbey. Eilenberg. Tauber and Clutsam. MR. SYDNEY PEARCH. (Flute & Piccolo Solos).
 Selection "Iolanthe" "
- Calcutta Weather Bulletin for Ocean and Rivercraft. Talk: "Women and Religion: Their contribution to religion in the time of Buddha."
- By PRITI GUPTA. A Recital of Records. A Play 'Tulsidas' (H.M.V.) 2-6
- Talk: "Stories from Puranas." 2-36 By BISHNU SARMA.
- 3-6 Time Signal. Close down. Time Signal. 5-6
- Broadcast for Rural Areas. Gambhira. TARAPADA LAHIRI. Rup-Katha. The Story of Madhumala (1st Part).
 - By JASSIMUDDIN AND PARTY. Humorous Duet. By USHABATY & RANJIT ROY. Bengali Songs By SHYAMALI RAKSHIT AND PARUL SEN.
- 6-0 A Soiree of Classical Music.
 - By THE MEMBERS OF THE SANGIT KALA-BHABAN. Organized by GIRIJA SHANKAR CHAROBORTY. GEETASREE GEETA DAS. Thungri. Dadra. ARATI DAS. Kheyal (Multan). Thungri. Kheyal (Behag). SUDHIR LAL CHAKRABORTY. MANJULA MUKHERJEE. SURENDRA NATH DAS. Kheyal (Adana). BHAKTI RANIAN ROY. SAILDENDRA NATH BANERJEE. Thungri.
 - Talk: "The Currency System in India." By A. K. Sur. "Conversational Harmony." 8-6 SB
- 8-21 SB By KAMAL DAS GUPTA & SUBAL DAS GUPTA.
- Commercial News and Weather Report (In Bengali). 8-41 SB
- 8-46 The News and Announcements. SB
- Commercial News and Weather Report (In English). SB
- The News and Announcements. 9-6 SB
- "The Ancestry of Society." No. 3. Talk (English): SB Man and The Region. By Dr. KAMAL MUKHERJEE, Head of Economics and Sociology, Lucknow University.
- 9-36 A Studio Concert. DORIS SHEPPARD. Soprano and Pianist.
 C. HEMMINGS. Humourist.
 EDGAR COX. Violinist. SB
- Time Signal. Close down. 10-36



TRANSMISSION 5.

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

Big Ben. A Pianoforte Interlude, By Edmund Rubbra.

4-40

Science Talk No. 6.*

Pipe Music. By Pipe-Major Robert Reid. 5-0

Scenes from 'The Trojan Women of Euripides.' *
Translated by Gilbert Murray. Production by Howard Rose. 5-10

Chamber Music, The Canadian Trio : Ida Nelson (Violin) ; Zara Nelson (Violoncello) ; Margaret Chamberlain (Pianoforte).

6-10 The News and Announcements.

Greenwich Time Signal at 6-15 a.m. Close down.

6-30

TRANSMISSION 6.

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

7.30 Big Ben. Descriptive Talk, and a Service of Remembrance from the Cenotaph, Whitehall,

Brief descriptions of the scene by Major J. B. S. Bourne-May. The Combined Bands of the Brigade of Guards.

A 4-30 p.m. The Silence. For thought and prayer during the Silence: 'In remembrance of those who made the great sacrifice, O God, make us better men and women, give us peace in our time.' The Last Post.

A Short Service, conducted by the Rt. Rev. and Rt. Hon. the Lord Bishop of London. Hymn, O God, our Help in Ages Past (First four verses and last). Collect. The Lord's Prayer. Blessing. The Reveille. God Save the King.

Musical Interlude.

Festival of Empire and Remembrance,* presented by the British Legion.

From the Royal Albert Hall, London.
Food for Thought.'*

Three talks on matters of topical interest. 9-10 The News and Announcements.

Greenwich Time Signal at 9-15 p.m.

Close down. 9-30

TRANSMISSION 1.

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

Big Ben. 'Within the Law' (Part 1).
By Bayard Veiller. Adapted and produced by Howard Rose. A Programme of New Gramophone Records.

Food for Thought.'*
Three talks on matters of topical interest. 2-30

Festival of Empire and Remembrance, presented by the British Legion.

From the Royal Albert Hall, London.*

3-10 The News and Announcements.

Greenwich Time Signal at 3.15 p.m. Close down.

3_30

TRANSMISSION 2.

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

Big Ben. 'Y Gaeaf' (Winter).*

Big Ben. 'Y Gaeaf' (Winter).*

A programme of Welsh part-songs and readings from Welsh poetry to depict the winter season. Readings by Dilys Griffiths Davies and J. E. Meredith. Part-songs by the BBC Welsh Singers.

Fred Hartley and his Novelty Quintet.

With Brian Lawrence (Australian Vocalist).* Garden in the Rain (Carroll Gibbons). Pas des fleurs (Delibes). Lonely Road (Ansell) Love will Find a Way (Fraser-Simson). Mary o'Argyle; The Iron Horse (Trad.). Jasmine (Mayerl). Trees (Rasbach). (All arrangements by Fred Hartley.)

Jack Helyer, at the Organ of the Ritz.
Nottingham. Selection, Strauss Waltzes (arr. Helyer). Porcupine
Rag (Johnson). Smilin Through (Penn). Popular Melodies of
the Moment (arr. Helyer).

Food for Thought.**
Three talks on matters of topical interest.

Festival of Empire and Remembrance, presented by the British Legion.

From the Royal Alberr Hall, London.

Greenwich Time Signal at 6-30 p.m.

6-30 The News and Announcements.

Thursday, 12th November

p.m. 6-50 Lunch Hour Concert, from the Town Hall, Bir-

The City of Birmingham Orchestra; leader, Afred Cave; conductor, Leslie Heward. Overture, Benvenuto Cellini (Berlioz). Bohemian Scenes (The Fair Maid of Perth): (1) Prelude (2) Serenade (3) March (4) Bohemian Dance (Bizet). Les Preludes (Liszt).

7-15 Close down.

TRANSMISSION 3.

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

p.m. 7-30 Big Ben. Henry Hall's Music-Makers.*

7-51 'Round and About.'

The BBC Empire Orchestra.

Leader, Daniel Melsa; conductor, Eric Fogg, Laelia Finneberg (Soprano). Orchestra: Overture, Il Seraglio (Mozart), Symphonic Prelude (Schirin und Gertraude, Op. 51) (Paul Graener). Laelia Finneberg and Orchestra: The Shepherd on the Rock (clarinet obbligato, James Brown) (Schubert). Orchestra: Suite breve: (1) Petite danse gracieuse (2) En badinant (3) Duo (4) En valsant (5) Petite marche exotique (Dubois). Laelia Finneberg: Absent (Metcalfe), Ah 1 thou Beloved One (Levitzki), So We'll Go no More a-Roving (Maude Valerie White), A Song of the Open (La Forge). Orchestra: Norwegian Rhapsody (Lalo).

'A Scottish Notebook.' 9-0

9-15 'Within the Law' (Part 1).*

By Bayand Veiller. Adopted and produced by Howard Rose.

Greenwich Time Signal at 9-30 p.m.

The News and Announcements. 10_0

10-20 Music by Scarlatti.†

10-30

Close down.

TRANSMISSION 4.

The following frequencies will be used: From 10.45 p.m. to 2-30 a.m.

GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.),
From 2-30 a.m. to 4-15 a.m.
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.),

p.m. 10-45 Big Ben. Sydney Kyte and his Band. Greenwich Time Signal at 11-30 p.m.

11-30 The News and Announcements.

11-50

Music Interlude.†

"A Scottish Notebook."* 11-55 A talk by John R. Allan.

12-10 The Young Broadcasters.

A variety entertainment by three professionals under the age of seventeen. The BBC Variety Orchestra, conducted by Ernest

p.m. 12-30 A Recital.

By Frederick Grinke (Violin), Ambrose Gauntlett (Viola da Gamba) John Ticehurst (Harpsichord), and Olive Dyer (Soprano).

'Scrapbook for 1908.'

Presented by Leslie Baily and Charles Brewer. The BBC Theatre Orchestra, conducted by Mark H. Lubbock.

Syncopated Songs.

Close down.

2-30 The News and Announcements.

2-50 - Empire Magazine, No. 13.*

A weekly review of things at Home. Edited by Pascoe Thornton.

3-21 A Recital.

By Eric Goldie (Baritone).

Greenwich Time Signal at 3-30 a.m.

3-40 A Talk.*

3-55 Dance Music.

4-15

2-15

Close down.

*Electrical recording.

†Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19,63, DJN 31.45, DJE 16.89.

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. Radio-play: "The main film has not begun yet" by Werner Oehlschlaeger. 1-45 p.m. Chamber Music. 2-30 p.m. National-Socialist Books: "Hitlers Wollen" by Dr. Werner Siebarth. 2-45 p.m. "Harfnergesange" by Franz Schubert. 3-15 p.m. Let us sing a Folk Song together. 3-30 p.m. Piano Recital op. 76 by Brahms. 3-45 p.m. Close down. 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-25 p.m. Greetings to our Listeners in the Far East. 6-45 p.m. Folk songs: Spin, spin, my dear Daughter! 7-30 p.m. News and Economic Review in English. 7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m. Scenes from "Gotter-dammerung" by Richard Wagner. 9-15 p.m. Topical Talk. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk: "Leaders and Captains in the Mediterranean Sea," by General Francesco Grazioli, Senator. 7-30 p.m. News in English. Operatic Selections. 10-0 p.m. Vaudeville. Poetical readings by Rita Giannini. Sport news. Latest news. 11-10 p.m. Arabian music.



AIRCLIPSE AERIAL

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

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

Price Rs. 7-8

Chicago Telephone & Radio Co.

129, Esplanade Road, Fort, Post Box 459 - BOMBAY 'Grams-" Chiphone " 'Phones-24963 & 21406

BELDEN ALL-WAVE AERIAL

Doubles foreign reception and reduces interference on any make of Radio

Call for Free Literature

Aerial Kit No. 8918: Rs. 29/8

a.m.



VUD 340,13 metres, 822 kc/s.

TRANSMISSION I.

Time Signal. Recitation from the Quran-i-Sharif. (Text and Translation). 8-15 Indian Music. (Recorded).

Nati.
Jogiya and Basant.
Qawwali.
Ghazal and Naat.
Dadra and Ghazals.
Ghazals. SAMAD QAWWAL ZOHRA BAI, (The late) ABDUR RAZZAQ RAM PERSHAD MISRA ZOHRA JAN PIARU QAWWAL KAMLA, (Jharia) Geet. Naat.

Talk (Hindustani): "Elements of Civics." No. 5. Town Planning. By PROF. MOHAMMAD AQIL.

9-15 AIR Orchestra. Abhiri.

9-25 Benazir Bai of Jaipur.
"Murakh man mero." Khayal Malkaus.
"Raihne do nainon men nain piya." G Geet Bhairvin.

Brinder Singh Rawat. Kia kije raih ke alam-i-napaidar men "Lagta nahin hai dil mi.a ab is diyar men."

Butan-i-mahwash ujri hui manzil men raihte hain Keh jis ki jan jati hai usi ke dil men raihte hain." Dagh.

"Mohan Ghanshiam Sundar Salona." Khayal Hindol.
"Be taalluq zindagi achhi nahin
Zindagi kia maut bhi achhi nahin." (Hafeez).

10-20 Benazir Bai of Jaipur. Begarari hai kis qarar ke sath Sabr dil par hai ikhtiyar ke sath." (Abdus Salam)

Close down. 10-30

TRANSMISSION II.

p.m. 12-30 Time Signal. AIR Orchestra. Suha.

Brinder Singh Rawat. Chhupenge woh to ulti parde ki taswir dekhenge Hazaron unke talib shauq men taswir dekhenge:

12-50 Lachhi Ram. Khayal Sughrai. Abhi chahata hun bahut roz jina (Hafeez). Bahar afrina bahar afrina."

1-10 Benazir Bai of Jaipur.
"Piare Mohan ji." Geo Geet. "Qatil-i-abru-i-mizgan jidha: ho kar nikalte hain Kahin khinchti hain talwaren kahin khanjar nikalte

1-30 "Dance Hits." (A Recorded Programme).

"Dance Hits." (A Recorded Programme).

EDDIE DUCHIN AND HIS ORCHESTRA.

"A needle in a Haystack."
Rumba. "La Gucaracha."
HENRY HALL AND THE BBC DANCE ORCHESTRA.

"Thank you Mister Bach.
"Song without Words."
BARNABAS WON GECZY AND HIS ORCHESTRA.

"Manohta."
"Dreams of beautiful Women."
MARIO LORENZI AND HIS RHYTHMICS.

"Aint misbehavin."
DEBROY SOMEY'S BAND.

"You were so charming."
"The Prize Waltz."
SAVOY HOTTEL ORPHEANS.

"The Prize Waltz."

SAVOY HOTEL ORPHEANS.
"Wild Violets."
"Don't say, Goodbye."
Waltz. "You, just you."
MANTOYANI AND HIS TIPICA ORCHESTRA.
"Please believe me."
"Poor little angeline."
DEBNOY SOMER'S BAND.
"Little Black Shawl."
CERALDO AND HIS GAUCHO TANGO ORCHESTRA.

"Tange." "Add.

GERALDO AND HIS GAUCHO TANGO ORCHESTRA.
Tango. "Moonlight Kisses."
Tango. "Poema."

BBC DANCE ORCHESTRA.

Waltz. "One life One love."

"Beside my Caravan."

Friday, 13th November

TRANSMISSION III.

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

Brinder Singh Rawat. Thumri Bhim Plasi. Wafadariyan sakht nadaniyan hain Keh jin ke natije pashemaniyan hain.

5-50 Lachhi Ram. Jai Jai Bhawani pat." Khayal Jait Kalyan. "Samjha hua hun shum-i-dast-i-dua ko main Kuchh roz aur dekh zaha hun Khuda ko main." (Hafeez)

6-10 Benazir Bai of Jaipur. Khayal Puriya.
"Is qadar tera taswwur kabhi barh jata hai Aina dekhun to munh tera nazar ata hai.

Ghulam Sabir. Hamir Kaliyan on Sarangi.

6-40 Brinder Singh. Punjabi Geet.

Benazir Bai of Jaipur. Ah ko chahiye ik umr asar hone tak Kaun jita hai tiri zulf ke sar hone tak." (Ghalib).

Diwali Celebrations. Talk (Hindustani): "Man vs. Microbe" No. 5 Small Pox.

By A DOCTOR. Lachhi Ram. Khayal Darbari Kandra.

AIR Orchestra. (Kalandar's Cry) "Nara-i-Qalandar."

Brinder Singh Rawat. Jahan tera nagsh-i-gadam dekhte hain Khayaban khayaban iram dekhte hain." (Ghalib). Sab yar hain apne matlab ke jab waqt para to koi nahin.

Benazir Bai of Jaipur.
"Mar dala mar dala." Dadra.
"Zakhm-i-dil gar siya nahin jata
Kiun namak bhar diya nahin jata."

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

Time Signal.

2nd News and Weather Report (English).

Talk (English): "The Month in Agriculture" No. 3. By A. M. LIVINGSTONE, Agricultural Marketing Adviser.

Hotel Marina Viennese Orchestra,

Leader ERWIN KLEIN. "Flower of Hawaii"
"My Life is Joy and Happiness"
"Ay Ay Ay"
(Piano Solo.)
"Serenade from the Student Prince"
Roberta
"Freiherr yon P! Abraham. Potpourri -Waltz -HERR ERWIN KLEIN. -S. Romberg. Schoenfeld ' C. M. Ziehrer

Close down.



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

11-30 Light Classical Music By Prof. Amanalli Khan With Sarangi, Harmonium and Tabla.

Sitar Solos By PANDIT MADHAVLAL.

Available Market Rates.

A Popular Programme By THE MELITA PLECTRUM ORCHESTRA.

-" | Lombardi in Festa

HAWAIIAN GUITAR SOLO "Only make belief" J. Kern. HESTRA Polka - Battaglia di Fiori A. Gilardenghi, Mazurca - Nei Pratti Verdeggianti S. Ferruzzi. SOLO.
Melodie -"Love's Old Sweet Song" Molly ORCHESTRA. Foxtrot -"Allegrezze Infantili"
Romance - "By the River"
BANJO SOLO " Some of these days" Fantasia - "Carezza Marine" - Tango - "Ermozica" - "La Giava dei Gatti" - "Norina" ORCHESTRA G. Sartori.
J. Albini.
I. Bitelli.
G. Dimasi.

p.m. 2-0 Close down.

The VUB Indian Orchestra In Dance Tunes.

Talk (Marathi): "Amchya Samajik Chali Riti." By LEELA NIMBKAR.

6-30 "Garba" Conducted by NIRMALA OZA.

Recitations from the Holy Quran

By Moulvi Gulam Mohomed Kamar. Hindustani Songs

By YUSEF EFFENDI Assisted by the VUB Indian Orchestra.

Commercial News and News in Hindi.

Light Music By INDUMATI LADGE With Sarangi, Harmonium and Tabla.

Talk (English): "International Affairs."
Ву Е. J. Gouch.

The News in English.

A Studio Concert. HAZEL DAVID, Soprano, 10-0 THE ART PLAYERS.

THE ART PLAYERS.

"Mazurka"

"Dawn of Love"

HAZEL DAVID.

"Oh I Lay thy cheek upon-my own Coming Home

THE ART PLAYERS

"Claire de Lune

"Naila" (Pas Des Fleurs)

"Larghetto" "Naila" (Pa HAZEL DAVID.

"Then you will remember me"
"Love, here is my heart"
THE ART PLAYERS.

"For you alone"
Serenade "Frasquita"
"Two Italian Folk songs" Ghcel. Volpatti.

11-0 Close down.



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

p.m. 12-36 Time Signal. *A Pianoforte Recital By JAN PADEREWSKY.

Nocturne in F. Sharp Major La Campanella Sonata in C sharp minor Minuet

12-56 *" The Vagabonds."

A Vocal Trio, with Guitar.

In the Valley of yesterday.

At the end of Sunset Lane.

That little Boy of mine.

Ninety-Nine Years.

I will always call you Sweetheart.

When its time for the Whippoorwill to sing.

Talk (English): "A Citizen of no mean City."

No. 1 Lost opportunities. By T. C. GOSWAMI.

Calcutta Weather Bulletin for Ocean and Rivercraft.

Talk: "General Knowledge." No. 2, Questions and Answers. A Broadcast for School Students.

Muslim Songs (Recorded).

ABBASUDDIN AHMED. ABDUL LATIF.

2-21 Recitation from the Holy Quran.

2-36 Talk: "Topics of Old Bengal." By BISHNU SARMA.

3-6 Time Signal. Close down,

Time Signal. QUERIES AND ANSWERS.

Talk : "Haji Mahssin as a Childe" Songs. By Children.

HOBBIES IN THE HOME.
Talk: "Topics of the day". No. 3. University Education and unemployment. By Prof. H. K. BANERJEE.

6-26 Songs (Recorded). By BINAPANY.

Commercial News and Weather Report (In Bengali). SB

6-46 The News-and Announcements. SB

7-1 Commercial News and Weather Report (In English).

7-6 The News and Announcements.

7-21 Indian Theatrical Night.

> BETAR NATOOKEY DAL Presents: "Tapobal". By the late GIRISH CH GHOSE Under the direction of B. K. BHADRA.

10-21 Time Signal. Close down.



TRANSMISSION 5.

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

Big Ben. The Alfredo Campoli Trio.

Ah I Sweet Mystery of Life (Herbert). Summer Breezers (King). Serenade italienne; Valse tzigane (Caludi). By the Waters of Minnetonka (Lieurance). A Musical Toy (Ashworth-Hope), Pierrette cherie (Ives). Czardas (Monti).

'Empire Magazine.' No. 13.* 5-0

weekly review of things at Home. Edited by Pascoe Thornton.

5-30 Dance Music:

'Tommy Tune's Tours,' No. 2.*

Conducted by Josef Marais and his Troubadours. Music and lyrics by Albert Diggenhof and Josef Marais. Script and production by John Pudney,

6-10 The News and Announcements.

Greenwich Time Signal at 6-15 a.m. Close down.

6-30

TRANSMISSION 6.

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

Big Ben. A Recital.

By Peggie Sampson (Violoncello) and Maurice Cole (Pianoforte).

Maurice Cole: Sonata in G (Scarlatti), Sarabande and Rigaudon (Rameau, arr. Godowsky), Peggie Sampson: Apres un reve [Faure, arr. Casals), Villanelle (Pianelli, arr. Salmon). Moment musical (Schubert, arr. Moffat). Maurice Cole: Fairy Tale, Op. 20, No. 1 (Medtner), Alborada del Gracioso (Ravel).

'A Scottish Notebook.' *

A Recital. By John McKenna (Tenor).

Friday, 13th November

The BBC Dance Orchestra.*

Directed by Henry Hall.

The News and Announcements. 9-10

Greenwich Time Signal at 9-15 a.m. Close down.

TRANSMISSION 1.

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

Big Ben. The BBC Empire Orchestra.

Leader, Daniel Melsa; conducted by Clifton Helliwell. Overture, The Masked Ball (Pedrotti). Valse papillon (Friml, arr. Artok). Suite, The Merchant of Venice: (1) Prelude, No. 1(2) Intermezzo. Portia (3) Oriental March (4) Prelude, No. 2 (5) Doge's March (Rosse). Aubade (Lacombe). Selection, The Yeomen of the Guard (Sullivan, arr. Hely-Hutchinson).

'A Scottish Notebook.'

A talk by John R. Allan. A Recital.

9-30

3-30

A Recttal.

By Daisy Kennedy (Australian Violinist). Sonata in D: (1) Adagio (2) Allegro con fuoco (3) Larghetto (4) Allegretto grazioso (Nardini).

Tango (Poldowski). Dance Prelude (Cyril Scott).

'Music and the Ordinary Listener' 1.

A talk by Sir Walford Davies.

The News and Announcements.

3-10 Greenwich Time Signal at 3-15 p.m.

Close down.

TRANSMISSION 2.

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

Big Ben. Reginald Dixon, at the Organ of the Tower Ballroom. Blackpool. Until To-morrow (Hoffer) Serenade (Toselli). Selection, The Gondoliers (Sullivan).

'A Scottish Notebook.'*
A talk by John R. Allan.

4-45

A Symphony.†
'Empire Bookshelf.' 5-45

Empire Booksneir.

Extracts from 'Georgiana's Journal' (Melbourne a Hundred Years Ago). Edited by Hugh McCrae. Read by Nesta Sawyer.

The BBC Dance Orchestra.

Directed by Henry Hall.

Greenwich Time Signal at 6-30 p.m.

6-0

6-30 The News and Announcements. A Recital.

A Recital.

By Jan Van der Gucht (Tenor). Love's Coronation (Florence Aylward). Absent yet Present (Maude Valerie White). When Love is Kind (arr. A. L.). The Gentle Maiden (arr. Somervell). There is a Lady (Winifred Bury). The Little Seamstress (Herbert Menges). Sweet Chance that Led my Steps; Money, O I (Michael Head). I Heard You Singing (Erric Coates). Open Your Window to the Morn (Montague Phillips). 7-15

Close down.

TRANSMISSION 3.

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

Big Ben. The BBC Dance Orchestra.*

Directed by Henry Hall.

Murray Ashford and Edgar Sawyer (Entertainers)*.

7-50 The BBC Dance Orchestra." (Cont'd.)

Chamber Music.

Chamber Music.
The Virtuoso String Quartet: Marjorie Hayward (Violin); Edwin Virgo (Violin); Raymond Jerem, (Viola); Cedric Sharpe (Violoncello). Quartet in A. Op. 41: Andante espressivo leading to Allegro melto moderato; Assai agitato; Adagio molto; Allegro molto vivace (Schumann). The Londonderry Air (an Irish melody); Cherry Ripe (an old English song) (arr. Frank Bridge).

Science Talk 6.*

Students' Songs.
The BBC Men's Chorus; conductor, Leslie Woodgate. Stanley Riley (Bass). At the Pianoforte, Ernest Lush. Gaudeamus igitur (arr. Lesli Woodgate). Down in Damerara; Mary had a Little Lamb; Peter Brown; A Jug o' Punch (British Students' Song Book). A Capital Ship: The Tarpaulin Jacket; The Three Crows; There is a Tavern in the Town (Scottish Students' Song Book).

Greenwich Time Signal at 9-30 p.m.

'A Nest of Singing Birds.' English poets on English birds. An anthology compiled by A Desmond Hawkins. Production by John Pudney,

9-50 Light Orchestral Music.†

10-0 The News and Announcements.

10-20 The Carlton Hotel Orchestra. Directed by Rene Tapponnier. From Close down. From the Carlton Hotel, London: 10-30

TRANSMISSION 4.

The following frequencies will be used From 10-45 p.m. to 2-30 a.m

GSI 15.26 Mc/s (19.66 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.),

From 2-30 to 4-15 a.m.

GSF 15.14 Mc/s (19.82 m.),

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

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

11-17 The Arthur Dulay Quintet. Greenwich Time Signal at 11-30 p.m.

11-30 The News and Announcements.

The BBC Theatre Orchestra. Leader, Montague Brearley; conducted by Harold Lowe, Ina Sovez (Soprano). Ballet Music, La Source: (1) Scene dansee (2) Scherzo Polka (3) Pas de la Guzla (4) Marche dansee et finale (Delibes). Potpourri, Master Melodies (arr. Sieger).

12-30 Variety.

The Younger Generation Entertains, 1-0

'Within the Law'. * (Part I),* by Bayard Veiller. Adapted and produced by Howard

Close down.

2-30 The News and Announcements.

The BBC Military Band. Conductor, B. Walton O'Donnell. Overture, Rosamunde (Schubert)
Selection, Turandot (Puccini, arr. Howgill). Scherzo. (Op. 20)
(Mendelssohn, arr. Gerrard Williams). Florentine March (Fucik)
Greenwich Time Signal at 3-30 a.m.

Sea Power 6. A talk by the Rt. Hon. Sir Samuel
Hoare, G.C.S.I., G.B.E., M.P., First Lord of the

Admiralty. 3-50 Serenade.†

2-15

4-15 Close down.

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

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

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

10-40 a.m. Musical Miscellany. 11-45 a.m. Musical Miscellany (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 competition: A Meeting of North, East, South, and West. 2-15 p.m. Eternal tokens of German Culture: II. The "Romer" and the "Goethehaus" in Frankfurt/M. 3-15 p.m. Masterly Piano Recital. 3-45 p.m. Close down. 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-45 p.m. Chamber Music. 7-30 p.m. News and Economic Review in English. 7-45. Today in Germany. Sound Pictures. 8-0 p.m. Homeland Melodies from the Black Forest. 9-0. Hitler Youth Programme: Bd. M.: Young Girl's Hoax. 9-15 p.m. A Great Man and a Great Physician: Paracelsus. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert.
Talk: "Giovanni Boccaccio." 7-30 p.m. News in English.
Concert by Arturo Siciliano, pianist; Tina Bari, violinist;
Malida Raina: Soprano; Muzio Giovagnoli: tenor. Talk on Maltilde Rejna: Soprano; Muzio Giovagnoli: tenor. Talk on topics of general interest. 10-0 p.m. Concert by String Orchestral Roman songs by Nini Borucchia and Nino Angeloni. Poetical readings by Massimo Felice Ridolfi. Sport news. Latest news.

All Times are given in Indian Standard Time.

REPAIRS

By Expert Radiotricians.

We are at your service.

For all repair work or for new sets or Radio-gramophones built to individual requirements, with best workmanship our service backed by an enthusiastic band of radiomen provides you and your friends with a dependable service when the best is required.

Tele: 30523.

Opera House, Lamington Road,

BOMBAY 4.

a.m.



VUD 340.13 metres, 822 kc/s.

TRANSMISSION I. T: .. C: ...

3			i ime	Dignal			
	Indian Mu	sic. (R	ecord	led).			
	MISS NALINI A	ND MOHD.	HAFIZ	- Ihanioti	and KI		Geet. umri. riua.
	ABDUL KARIM I	CHAN			-	- Gha	zals.
	SAIGAL -	100	-	-		om Dev	
	FAYYAZ KHAN	-	-	- Jai.		nti & Pu	
	KAMLA (Jharia)) -	-	-		- Gha	
	NARAYAN RAO	VYAS		- M	ladhma	d and Bo	
	FIDA HUSSAIN	-	-	-			zals.
	ZOHARA BAI			-	-		Zila.
	INAYAT KHAN		-	- 0	-	Instrume	ntal.
)	Talk (Hind	ustani)	V	Mindin	g the	Mind.	I

No. 11. Sentiments. By Mirza Mahmood Beg.

9-15 AIR Orchestra. Sindh Bhairvin.

9-25 Sadiq Ali. Khayal Shudh Todi. Khayal Ramkali.

9-45 Malang Khan. Bahaduri Todi on Sitar.

Afzal Husain of Nagina. "Kangan mundariya mori." Khayal Multani. "Khol is kunj-i-qafas se are sayyad mujhe kar de azad mujhe." Mustazad.

10-15 Nawab Jan Rampuri. Khayal Bilawal.

Close down. 10-30

TRANSMISSION II.

Time Signal. AIR Orchestra. Gaur Sarang.

12-40 Sadiq Ali. Khayal Sarang. Thumri.

Ghulam Sabir. Mian ki Malhar on Sarangi. 1-0

Afzal Hussain.

Din ho ya ho rat kisi dam chain nahin diwanon ko Bhar men jae josh-i-wahshat ag lage wiranon ko."

1-20 Nawab Jan Rampuri. Thumri Bindrabani.

1-30 "Miscellaneous." (A Recorded Programme).

DRURY LANE THEATRE ORCHESTRA.
Selection. "Three Sisters."
ELSIE AND DORIS WATERS.
"Mr. Stanley Holloway".
"Gert and Daisy Write a letter."
DEBROY SOMER'S BAND.
"Northern and Southern Memories."

"Northern and Southern Memories."

NORMAN ALLIN, R. NEWELL AND CHORUS.
Descriptive Ballad. "Shipmates of mine."

"Cinema Memories."

THE MARSTROS.
"Auld Scots Medley".
JACK PAYNE AND HIS BBC. DANCE ORCHESTRA.
Selection. "Great Day."

ROOSTERS CONCERT PARTY.
Humorous Sketch. "Recruiting Office."
H. M. GRENADIER GUARDS BAND.
Ballet. "Sylvia."

Close down.

TRANSMISSION III.

Time Signal. 1st News and Weather Report (English).

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

5-20 AIR Orchestra. Purbi.

2-30

5-30 Nawab Jan Rampuri. Khayal Bhim Plasi. "Woh sarkhushi de jo zindagi ko shabab se baihrayab kar de." (Hafeez).

5-50 Afzal Husain. Tana na dir dir dim." Tarana Basant Bahar.-Thumri Saudh Kaliyan.

6-10 Master Jiwan. Bhopali on Clarionet,

6-15 Sadiq Ali. Ghazal.

Saturday, 14th November

6-30 Afzal Husain. Nahin ishq men is ka to ranj hamen keh shikeb-ogaraf zara na raha Gham-i-ishq to apna rauq rafia koi aur bala se raha na raha." (Zafar).

6-40 Nawab Jan Rampuri. "Nigah-i-arzu-amoz ka charcha na ho jae." (Hafeez).
"Ham hi men thi na koi bat yad na unko asake Tum ne hamen bhula diya ham na magar bhula sake. (Hafeez).

"For Villagers Only." (Delhi Market Rates at 7-30 p.m.).

Talk (Hindustani): "Public Nuisances." No. 6 The Friend. By Ansar Nasiri.

8-15 Sadiq Ali. Thumri Pilu.

8-35 Play (Hindustani): "Bhishma-Pratigya."
By K. S. Hakim Ahmad Shuja.
Performed by AIR Artists.

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

Time Signal. 2nd News and Weather Report (English).

Talk (English): "A Case for Adult Education" 9-45 By R. M. CHETSINGH.

Afzal Hussain. Khayal Kedara. Thumri

10-15 Nawab Jan Rampuri. Khayal Bageshwari. "Milti hai khu-i-yar se nar iltihab men Kafir hum gar na milti ho rahat azab men." (Ghalib).

10-45 Sadiq Ali. Ghazals.

11-0

Close down.



VUB 350.9 metres, 855 kc/s.

"New Year's Greetings"
By The VUB INDIAN ORCHESTRA.

11-10 Light Classical Music By SANGIT RATNA KHAN SAHEB ABDUL KARIM KHAN. Accompanied by: Harmonium. KAPILESWARI, SHAMSUDIN. Tabla. Sarangi. BUNNE KHAN.

Available Market Rates.

Jules Craen and His Quintet. Relayed from Taj Mahal Hotel. (By kind permission of the Management.)

"Sphinx Valse"
"Reverie"
"Martha"
"En Chemin"
"Si Tu Veux Mignon"
"The Grands Yeux"

2-0 Close down.

4-30 Light Music By Sushila Varadarajan
With Sarangi, Harmonium and Tabla.

Talk (Gujerati): "Mari Kashmairni Safar." 5-0 By KAPILA KHANDWALLA.

5-15 Gujerati Songs By BABURAO N. OZA.

A Relay from the Regal Cinema.
(By kind permission of the Management.)

Hari Katha (In Hindi). By Shivlal Kathavachak.

Talk (Hindi): "My Travels in Foreign Countries."

p.m. 7-30 Light Music By SHAMLA MAZGAOKAR With Sarangi, Harmonium and Tabla.

8-30 Commercial News and News in Hindi.

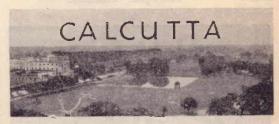
Khemta and Shehara By SARLADEVI.

Talk (English): "Sports." 9-30 By RADDY.

9-45 The News in English.

Dance Night. By THE MERRY WARBLERS DANCE BAND. "Every Time I look at you". Mitchell and Stept. Fox Trot -"I'm pexilated over you" eyman and Spina. Nelson and -"Hickory Dickory Dock" Rose. Billy Waltz --"It's a Sin to tell a Lie" Comedy-Fox Trot -"Meet the Boys" - Canto Caribali" - Sweet Sue" - Arrg. Bert Theodore. Victor Young, Arrg. by B. Theodor. Rumba Fox-Trot Novelty Fox ... On the Beach at Bali Bali" Meskill & Silver. Cogg. "Russian Rag" Cogs.
"The Rhythm of the Rumba" Rainger.
"Dinah" Akast & Whiting.
"The Elegant 80's"
"I'm Somebody's Sweetheart Now." Fox Trot Rumba Fox Trot Waltz-Medely Quick Step

Close down. 11-0



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

p.m. 12-36 Time Signal. SB *A "Regal" Recorded Programme. By T. E. BEVAN & COMPANY LTD.

HENRY CROUDSON (Wurlit zer Organ).
"The Great Zeigfeld." "Coleen."
(Film Selections).

"Coleen."

(Film Selections).

BILLY COTTON AND HIS BAND.

"I'll bet you'll tell that to all the girls."

"Supposing."

THE HILL BILLIES.

"She'll be coming round the mountain."

"It's heaven to me."

LONDON PIANO—ACCORDEON BAND.

"On the beach at Bala-Bali.

"An old Hawaiian Guitar."

LITTLE JOE ROSSI. (The 13 year-old Accordeon Wizard).

"Czardas" Monti.

"Czardas" Monti.

"The Skaters Waltz."

GEORGE HALL AND HIS ORCHESTRA.

"A Rendezvous with a stream."

"It's a sin to tell a lie."

GRACIE FIELDS.

"Cotying for the Carolines.

"Cottage for Sale."

CUBANA MARIMBA BAND.

Rumba Medley Introducing.

"Mama Inez."

"Peanut Vendor."

"Lady in Red."

Calcutta Weather Bulletin for Ocean and Riverce.

Calcutta Weather Bulletin for Ocean and Rivercraft.

Talk: "Wives of Great Men." No. 1.

1-36 By KAMAL BOSE.

2-6 2-36

*Gramophone Records.
A Play "Kangshabadh" (Megaphone).
Talk: "Women as Wage-Earners: In Art and Industry" By Bella Halder. 3-6

Time Signal. Close down. Time Signal. 5-6

Broadcast for Rural Areas. Talk: "Along the Burdwan Road." No. 2. BY BIJOY KRISHNA CHAKRAVARTY of Ati. Rup Katha The Story of Madhumala Part 2. BY IESSIMUDDIN AND PARTY.

Thungri (Bengali) By ABHABATY.

Instrumental Music By THE BETAR ORCHESTRA. Conducted by TARAK NATH DEY. "That's not it." 6-21

A Humorous Sketch. By SUDHIR CHAKRAVARTY. p.m. 6-36 "Tridhara".

A Musical Medley of Poetry and Philosophy. Produced by SAILESH DATTA GUPTA.

7-21 "Yes and No." A Humorous Sketch. By SUDHIR CHAKRAVARTY.

Jhumur and Bhatiali. By HARIMATY.

7-46 Film Songs. By Krishna Chandra Dev.

Talk On Health:
No. 4. "The Choice of Food."
By Dr. Som Nath Saha, M.B. SB

Clarionet Solo By N. N. MAZUMDAR. SB

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

8-46 The News and Announcements. SB

Commercial News and Weather Report (In English). SB

9-6 The News and Announcements. SB

9-21 A Military Band Programme.

By THE 1ST BATN. BLACK WATCH (R.H.R) (By kind permission of Lt.-Col. A. V. Holt, D.S.O. and Officers).

Conducted by: L. J. MAIDEN, L.R.A.M., A.R.C.M. Interval Item Ortiste: W. B. IRONSIDE Beritono.

"The Ghost in the Woods Grossman.

"Three Blind Mice" Lotter.

"W. H. Squares Songs."
In a Gramophone Shop" Maydn.
"Over the Waves" Haydn Wood.

"The Voice of the Bells" Thurban. Variations on A Selection of Musical Sketch Waltz Prelude Descriptive Sketch Scotch Patrol Regimental March "The Garb of Old Gaul."

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.).

Big Ben. 'Harmony and Syncopation.' With The Radio Three.

'Sea Power No. 6.'* A talk by the Rt. Hon. Sir Samuel Hoare, G.C.S.I., G.B.E., M.P., First Lord of the Admiralty.

Around the Counties, 6.* 'Berkshire-the "Royal Written by John W. Coulter and produced by John Pudney.

5-30 A Recital By Majorie Alexana (Violincello).

5-50 Henry Hall's Music-Makers.*

6-10 The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

Close down.

TRANSMISSION 6.

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

Big Ben. "Empire Magazine," No. 13. A weekly review of things at Home. Edited by Pascoe Thornton. A Recital

By Sarah Fischer (Canadian Soprano).

6-30

The BBC Military Band.

9-10 The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

9-30 Close down.

Saturday, 14th November

TRANSMISSION 1.

GSO 15.18 Mc/s (19.76 m.), GSB 9.51 Mc/s (31-55 m.).

Big Ben. The BBC Dance Orchestra.* Directed by Henry Hall.

2-10 'Sea Power No. 6. " A talk by the Rt. Hon. Sir Samuel Hoare, G.C.S.I., G.B.E., M.P., First Lord of the Admiralty.

2-30 Variety.

2-40 'A Nest of Singing Birds.'* English poets on English birds. An anthology compiled by A. Desmond Hawkins. Production by John Pudney.

Light Orchestral Music.†

3-10 The News and Announcements.

Greenwich Time Signal at 3-15 p.m.

3-30

Close down.

TRANSMISSION 2.

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

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

A Studio Concert.

A Studio Concert.

The J. H. Squire Celeste Octet. Marion Browne (Soprano). Octet: Festivity (Kathleen Thorn). The Herd Girl's Dream (Labitsky). Floramyne (Stacey). Marion Browne: When the Swallows Homeward Fly (Maude Valerie White), The Rivulet (Marin Shaw). The Willow Song (Coleridge-Taylor), I Love Life (Mana-Zucca). Octet: Fantasy on Famous Violin Solos (arr. A. L.), May-day (R. H. Walthew), Home Again (Idris Lewis). Octet: Mouse in the Clock (Hunt), Nuages (Chaumette), Moorland Fiddlers (Arthur Wood).

5-50 'From Jungle to Jazz.'*

Jules Bledsoe in the third of a series of programmes devised and arranged by himself illustrating the progress of Jazz from its inception to the present day. The programme will include the following numbers: St. Louis Blues (Handy), Chloe (Moret), The Good Old British Blue (Bledsoe), and Sad Song in de Air; De Glory Road Jacques Wolfe). The BBC Variety Orchestra, conducted by Charles Shadwell.

The Children's Hour. 'The Castles of England'

A play by L. du Garde Peach.

Greenwich Time Signal at 6-30 p.m.

6-55 The News and Announcements. 7-15 Close down.

TRANSMISSION 3.

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

Big Ben. 'Empire Magazine.' No. 13.*

A weekly review of things at Home. Edited by Pascoe Thornton 7-30

The Coventry Hippodrome Orchestra. Conductor, William Pethers. From the Hippodrome Theatre Coventry. Chimeres (Idle Fancies) (D nielle). Selection, The Bing Boys are Here (Ayer), A Perfect Day (Jacobs-Bond), Selection, Cavalcade (Coward).

8-39 To be Announced 9.0

The BBC Theatre Organ.

Greenwich Time Signal at 9-30 p.m.

Peter Yorke and his Orchestra.* 9-30

10-0 The News and Announcements.

10-20 The Hulbert Brothers.

10-30 Close down.

TRANSMISSION 4.

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

From 2-30 to 4-15 a.m. GSF 15:14 Mc/s (19.82 m.). GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

Big Ben. The Children's Hour. 'The Castles of England' No. 11. A play by L. du Garde Peach.

Greenwich Time Signal at 11-30 p.m.

11-30 The News and Announcements.

11-55 Reginald King and his Orchestra.

James Topping (Tenor).

'A Nest of Singing Birds.'* 12-30

English poets on English birds. An anthology compiled by A Desmond Hawkins. Production by John Pudney.

12-50 Viennese Waltzes.†

'In Town To-night.' A weekly programme, including short talks by people of all classes. Produced by A. W. Hanson,

Close down.

1-30 To be Announced.

2-0 Peter Yorke and his Orchestra.

2-15

The News and Announcements.

2-55 Music Hall.

With the BBC Variety Orchestra, conducted by Charles Shadwell Greenwich Time Signal at 3-30 a.m.

3-50 The BBC Theatre Orchestra.

Leader, Montague Brearley; conducted by Harold Lowe. Robert Naylor (Tenor). March, The Gipsy Baron (Strauss). Overture The Land of Smiles (Lehar). Waltz, Girls of Baden (Romzak).

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 (contd). 12-25 p.m. Greetings to our Listeners. 12-30 p.m. News and Economic Reviews in English. 12-45 p.m. Today in Germany. Sound Pictures. 1-0 p.m. Homeland Melodies from the Black Forest. 2-0 p.m. Suite for Cello and Piano by Paul Graener. 2-15 p.m. Folk Music from Austria. 3-15 p.m. Women's Hour: Martinmas Goose. 3-45 p.m. Close down.

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 Concert of Light Music (contd). 6-25 p.m. Greetings to our Listeners in the Near East. 6-45 p.m. Eternal Tokens of German Culture: II. The "Romer" and the "Goethehaus" in Frankfurt-M. 7-30 p.m. News and Economic Review in English. 7-45 p.m. Today in Germany. Sound Pictures. 8-0 p.m. Military Concert. 9-0 p.m. Masterly Piano Recital. 9-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk: "To-day's questions and arguments." 7-30 p.m. News in English. News in Hindustani. Concert by Cetra Orchestra. Music requested by radio listeners. 10-0 p.m. Concert by E. I. A. R. Orchestra, Maria Sensi: soprano; Bianca Bianchi: mezzo-soprano. Luigi Bernardi: baritone. Sport news. Latest news. 11-10 p.m. Arabian music.

BE A SUCCESSFUL RADIO ENGINEER



Even now, the science of Radio is in its infancy. There are big chances for men who study ahead of their jobs. Our free 250 page hand-book "Engineering Opportunities" shows how you may gain sought after radio qualifications such as A.M.I.R.E, A.M.I.W.T. So practical and successful are these courses that the Philoo Company of England have recommended all their dealers and salesmen to take postal tuition from us. In addition, the Institute of Radio Engineers have appointed us in an honorary advisory capacity. This is undeniable proof that our courses are the best. Send a post card for this FREE book to-day!

Engineering Opportunities outlines over 100 Postal Tuition Courses in all Branches of Engineering. Details are given showing the easiest way to prepare for A.M.I.C.E., A.M.I.E.E., A.M.I. MPCH. E., etc., etc., We Guarantee "NO PASS—NO FEE."

British Institute of Engineering Technology

40, Bombay Mutual Building, BOMBAY.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

Time Signal. 8-0 Indian Music. (Recorded). Naat.
Khammaj and Zila.
Thumries.
Ghazals.
Ghazals.
Bhairoin.
Kamod and Malkauna.
Geet. ANGURBALA ANGURBALA
FAQUIRUDDIN
INDUBALA
KAMLA (Jharia)
MOHD, RAFIQ
PIARE SAHIB
MASTER VASANT BANDE HASAN
KANAN BALA AND DHUMI KHAN
From "Yahudi ki Larki

"Cooking for Pleasure. Talk (Hindustani): No. 11. Puddings. By Mrs. ONKAR NATH.

9-15 AIR Orchestra. Bengal.

9-25 Muhammad Hashim.

Usi beniaz ka aks hai miri shan-i-ijz-o-niaz men Dil-i-begarar men agai jo chamak thi jalwa-i-naz men."

9-35 Krishna Chandra. Phagwa Brij dekhan ko chal ri." Khayal Basant.

9-40 Jogli Bai of Nainital.
"Kadar mori nan jani." Dadra.
"Fana ho kar ada kia khak rasm-i-ashiqi hogi."

9-55 Botal Tarang by KARRAR HUSAIN.

Ashiq Ali Khan of Patiala.

"Lal jan kar hun mai sanun barajori kar mori ankhan men darat gulal." Khayal Hindol—(Iktala). "Balam mora sharan tihare ae Mamhar." Thumri Asa. "Hadi wah wah birhu bachanunr kia." Sindhi Kafi Kalangra Tal Rupak.—(Mir Faiz Muhammad).

"Old Masters."

(A Recorded Programme).

(A Recorded Programme).

HANDEL, 1685-1759.
Chorvis. "Hallelujah."
(Herbert Dawson on Kingsway Hall Organ.)

MOZART. 1756-1791.
Overture "Il Seraglio."
(Zurich Touhalle Orchestra.)
Vocal Duet "Give me thy hand, O Fairest."
(Miriam Licette, and Dennis Noble.)

BEETHOVEN. 1770-1827.
Overture "Egmont."
(Dresden State Opera Orchestra.)
SCHUBERT. 1797-1828.
"Ave Maria."
"Serenade.

(John McCormack.)

11-30

Ave Maria.

"Serenade."

(John McCormack.)

Fantasia - "In Memory of Franz Schubert."

(La Scala Orchestra, Milan.)

CHOPIN. 1810-1849.

"Polonaise" in C minor.

"Polonaise" in A major.

(Arthur Rubinstein.)

Ballet - "Les Sylphides."

(London Philharmonic Orchestra.)

LISZT. 1811-1886.

"Libestraum."

Maurice Marechal (Cello.)

"Hungarian Rhapsody" No. 2.

(Garde Republicane Band of France.)

Close down.

TRANSMISSION II.

Time Signal. AIR Orchestra. Sughrai. Ashiq Ali Khan of Patiala.

12-40 Pritham ek narinkar be dar jag daran har." Khayai Nat Bilawal.

Muhammad Hashhim. Dard minat kash-i-dwa na hua." Main na achha hua bura na hua." (Ghalib).

Krishna Chandra. "Sanun phul chugan nahin dwenda rasiya sade han da."

Khayal Bindrabani Sarang.

Mori ik pal palak na lagi ri." Khayal Basant.

1-15 'Jogli Bai of Nainital.

Dekho ji Madan Mohan jiya mora ghabrae." Thumri "Nibah ulfat ka in do nazukon men sakht mushkil hai. Close down. 1-30

Sunday, 15th November

TRANSMISSION III.

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

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

5-20 AIR Orchestra. Hans Narain,

Muhammad Hashim. Habib-i-Haq peh mar mitna na kuchh kaihne na kuchh Sada raihna isi dhun men na kuchh kaihna na kuchh

Na suno mire nale hain dard bhare,

5-50 Jogli Bai. Kale bhi matwale." Dadra. "Jab tuhi dard ashna na hua."

6-10 Ghulam Sabir. Sham Kaliyan on Sarangi.

Krishna Chandra. Sat bachan man le hamara," Khayal Aiman.

Jogli Bai. Nan janat thi tumhin ko." Khayal Kamod.

6-35 P.S. Mukerji. Tilak Kamod on Sarod.

Muhammad Hashim. 6-40 Ai waris-i-takht-i-taj -i-nagin tumhen dhund hi lenge kahin na kahin.

Jogli Bai. 6-47 Neer bharan kaise jaun." Thumri Tilak Kamod.

Krishna Chandra. Sargams. 6-54

"For Villagers Only." 7-0 (Delhi Market Rates at 7-30 p.m.)

Talk (Hindustani): "Looking Ahead." No. 1. Radio By RASHID AHMAD SIDDIQI.

8-15 Jogli Bai.

'Andaz naz wale." Dadra.

AIR Orchestra. (Why do I Love Her) "Mujhe Kiun 8-25 Ishq Hai Un Se.

Ashiq Ali Khan of Patiala. shiq Ali Khan of Patiala. Shiv ad madh want balwant jogi." Khayal Lankesri. "Sudh Lag rahi mori re piharwa." Khayal ("Firaq-i-yar men shab ho ke din taman nahin Jo uski subh nahin hai to uski sham nahin.

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

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

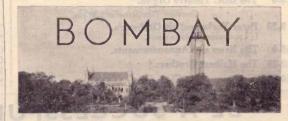
Talk (English): "Along the Frontier." No. H. Simla Western Tibet Trade Routes. By RAI SAHIB DR. KANSHI RAM, British Trade Agent, Gantok, Tibet.

10-0

Peter Mendoza and his Orchestra.

March "Martial Moments" Arr. Winter.
Fantasie "Martha" Flotow Arr. Tavan.
Waltz "Die Romantiker" Lanner.
Selection "Desert Song" Romberg.
Intermezzo "In a Persian Market" Ketelby.

11-0 Close down.



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

Morning Service Relayed from the Afghan Memorial Church. 9-30 10-30 Sundrabai.

In Light Music. Assisted by the VUB Indian Orchestra.

noon. "Ramdas." 12-0 SB

A Hindi musical play.
Written and presented by L. H. GHELANI.

Featuring KAMLA, FATMA, SHAHIJADA, RAHIM, LATSAHEB

The Band of the 2nd Bn. The Durham Light Infantry.

(By kind permission of Lt,-Col. J. O. C. Hasted, D.S.O. and Officers.) Conducted by FRANK H. ROSE, A.R.C.M.

March - 'Oxford Street' Eric Coates.
From the suite 'London Again.'
Czardas from the
Opera - 'Der Geist Des Woiwoden' L. Grossmann
CORPORAL W ROBSON (Cornet Solo).
'Softly awakes my heart (Samson and Delilah.)
Waltz 'Ar-en-ciel'
CORPORAL J. OWENS. (Pianoforte Solos).
'Soliloquy'
'Fashonette'
(Novelette.)

Eric Coates.

Exit Coates.

Kaint-Saens.

Waldte ufel.

Rube Bloom.
Robert A. King.

CORPORAL A. PLUMLEY. (Solo Flute.)

Two numbers from L'Arlesienna No. 2 Bizet.

(a) Menuet. (b) Intermezzo.

CORPORAL J. OWENS & BANDSMAN MURRAY. (Xylophone.

(Xylophone "Diamonds"
Selection ." Lionel Monckton Melodies."

Regimental March. "The Light Barque" Close down.

2-0 4-30 Jal-Tarang Solos By DATTARAM PARWATKAR.

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

Light Classical Music By PANDIT HANSRAJ MADAN With Sarangi, Harmonium and Tabla.

6-30 A Recorded Programme.

A Kecorded Programme.

PHILADELPHIA SYMPHONY ORCHESTRA.
Conductor, Leopold Stokowski.
Overture 1812 'Op. 49

MARK WEBER AND HIS ORCHESTRA.
Selection 'Faust'
GRAND SYMPHONY ORCHESTRA.
Conductor, Dr. Weisman.
'Suite Orientale'

MARK WEBER AND HIS ORCHESTRA.
Potpourri 'A night in Venice'
Waltz ''Gypsy Love'

"Waltz Dreams' Tschaikovsky. Gounad. Francis Popu Strauss. Lehar

7-30

A Concert By THE VUB QUARTET. Il Seraglio Mozart Overture Berceuse Hungarian Dance Liebeslied Jarnefelt. Brahms. Krcisler. Kreisler. Liebeslied
Liebesfreud
Andante and Rondo
Capricioso
William Tell Violin Solos Piano Solo Mendellssohn.
Rossini.
Beethoven.
Poldini.
Mendellssohn.
Fischer.
Kollo Fantasy Violin Solo Piano Solos Romance The Dancing Doll Scherzo Good Night Little Maidens Do You Remember What will you do in Spain Tango Waltz Paso Doble

8-30 The News in Hindi.

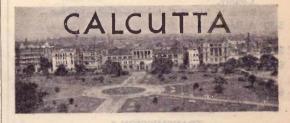
A BBC Relay.

Talk (English): "Wild Animals in Captivity in Zoo 9-30 Gardens. By DR. D. S. LAUD.

9-45 The News in English.

Light Classical Music 10-0 By ABDUL LATIF KHAN. With Sarangi, Harmonium, and Tabla.

Close down.



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

a.m. Time Signal. Instrumental Music By THE JANTRI SANGHA. Conducted by SURENDRA LAL DAS.

8-46 Light Bengali Song By HAREN CHATTERJEE.

9-6 Thungri (Bengali) By BIBHUTI DATTA.

9-26 Bhajan and Kirtan By RADHARANY.

9-51 Instrumental Music . By The Jantri Sangha.

Kheyal (Bilawal) By DHIREN CHATTERIEE.

10-21 Kheyal (Todi) By BHISHMADEV CHATTERIEE.

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

Musical Concert By The Grand Hotel Orchestra. Relayed from the Palm Court. 11-6

The News in English.

p.m. 12-36 SB

Time Signal. Close down.

Church Service.

Relayed from St. John's Church. SB

6-51 Modern Bengali Song By JAGABANDHU CHAKRAVARTY,

7-6 Religious Song By UTTARA DEVI.

Talk: " India and the Olympic Games." 7-21 By ASOKE CHATTERIEE.

Modern Bengali and Tagore Songs By PANKAJ KUMAR MULLICK.

8-1 Bhajan and Ramprosadi By MRINAL KANTI GHOSE

Classical Song (Dhrupad). By BINAPANI DEVI (Madhupur)

The News and Weather Report (In Bengali).

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

9-21 Talk: "Safety First." No. 3. Safety First Motoring SB By J. B. DAYMOND.

"Kentucky Minstrels". A Humorous Musical Show. Devised and produced by HARRY S. PEPPER.

Orchestral arrangements by WALLY WALLOND. Music arranged by DORIS ARNOLD.

Book written and remembered by C. DENIER WARREN. (A BBC Recorded Programme.)

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. To be Announced.

'The Old Folks at Home' No. 2.

A programme in which we hope to bring back memories of popular melodies of yesterday. The BBC Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. The Gresham Singers William Overton (Cornet).

5-50 The BBC Dance Orchestra.* Directed by Henry Hall.

6-10 The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-35

Close down.

TRANSMISSION 6.

GSD 11.75 Me/s (25.53 m.), GSC 9.58 Me/s (31,32 m.).

7-30 Big Ben. Fred Hartley and his Novelty Quintet With Brian Lawrence (Australian Vocalist).*

8-1 The BBC Theatre Organ.

'Within the Law'. (Part 1)*
By Bayard Veiller. Adapted and produced by Howard Rose.

Sunday, 15th November

a.m.

1-25

2-30

4-0 4-15

Carolare Capel Als. (Llanelly).

Close down.

By the Orchestra of the Grand Hotel, Eastbourne.

Close down.

GERMANY (Berlin)

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

10-40 a.m. Musical Miscellary. 11-45 a.m. Musical Miscellary (conid). 12-25 p.m. Greetings to our Listeners. 12-30 p.m. News and Review of the Week in English. 12-45 p.m. Symphony Concert. 2-0 p.m. Meledrama "Coelestina". 2-45 p.m. Talk: German Economics by Karl Emil Weib. 3-15 p.m. Hitler Youth Programme: "A Hunter went hunting."

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Concert of Light Music (contd). 6-25 p.m. Greetings to our Listeners. 6-45 p.m. Something for Sunday Evening. 7-0 p.m. Women's Hour: The Martinmas Goose. 7-30. News and Review of the Week in English. 7-45 p.m. Folk Music from Austria. 8-30 p.m. Topical Talk. 8-45 p.m. Melodrama: "Coelestina." 9-30 p.m.

ITALY (Rome)

Wavelength 25,40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Music requested by radio listeners. 10-0 p.m. Concert by Royal Finance Guard Band. Sport news. Latest news. 11-50 p.m.

TECHNICAL SERVICE

DEPARTMENT

For the benefit of readers who

have technical problems to be

solved, we have opened a depart-

ment for answering queries.

These should be addressed to the

T. S. D., c/o the Editor, "Indian

Listener," and be accompanied

by an addressed envelope for the

reply. Answers to questions of

general interest will be published

Greenwich Time Signal at 3-30 a.m.

† Gramophone records

A Presbyterian Service

Weekly Newsletter ports Summary and Announcements.

* Electrical recording.

From the Studio.

2-50 Musical Interlude.*

A Concert

Epilogue.

3-45 p.m. Close down.

Varied programmes.

9-10 The News and Announcements.

Greenwich Time Signal at 9-15 a.m. Close down.

TRANSMISSION 1.

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

p.m. 1-30 Big Ben. English Prose Reading.

1-46 A Brass Band Concert.

2-30 Weekly Newsletter

9-35

Sports Summary and Announcements.

2-55 Empire Service * From St. Paul's Cathedral, London

Close down.

TRANSMISSION 2.

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

p.m. 4-30 Big Ben. Sports Commentary.

5-2 An Organ Recital.

Talk: "Down to the Sea in Ships: Sea Power No. 6." * 5-40

6-0 Walford Hyden's Magyar Orchestra.

6-25 Weekly Newsletter

Sports Summary and Announcements.

Musical Interlude +

A Religious Service From the Studio.

7-10 Envoi †

7-15

Close down.

TRANSMISSION 3.

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

p.m. 7-30 Big Ben. A Programme of Indian Music.

A Programme of Oriental Music. (Not Indian) †

The BBC Military Band.

Talk: "Down to the Sea in Ships: Sea Power No. 6." *

8-50 A Recital of Chopin's Music.

9-10 Bells, and an Empire Service * From St. Paul's Cathedral, London.

10-0 Weekly Newsletter *

Sports Summary and Announcements:

10-25 Envoi †

10-30

Close down.

TRANSMISSION 4.

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

Big Ben. Troise and his Mandoliers.

11-0 A Classical Concert.

Greenwich Time Signal at 11-30 p.m.

Weekly Newsletter 11-30 Sports Summary and Announcements

'The Old Folks at Home."

A musical programme of old favourites

12-40 Talk: 'I Was There.'

All Times are given in Indian Standard Time.

DRY RADIO BATTERIES ARE

ALL THE ABOVE RATES ARE PAYABLE

THE BEST HAND

RADIO SUPPLY STORES, Ltd., CALCUTTA.

AND

OBTAINABLE EVERYWHERE FRESH MONTHLY STOCKS IMPORTED

MOHAMED EBRAHIM, MADRAS.

VARTA

in the "Listener."

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

THE BEST

BOMBAY RADIO COMPANY, Ltd., BOMBAY.



Our Listeners' Troubles Corner

Problems solved by the Technical Service Department

No. 61.—Could you please give me advice regarding the elimination of aerial noises by the installation of a transformer or small condenser?— A. M. C., Nawalapitiya, Ceylon.

In reply to this enquirer we would once again draw attention to previous answers to this problem, and we would ask all readers to read through previous replies be ore sending queries which have already been replied to. In any case, this is a matter in which a perusal of our advertising columns should prove profitable.

No. 62.—(a) I wish to change my set into an electric set. Will you please give me full details?

(b) How can I stop electric main disturbances

coming into my set?

(c) I used to be able to get a number of stations on my set but lately I have been able to get only Bombay and Delhi. Why is this?—E. M., Jamnagar.

- (a) Please refer to the manufacturers of your set, or to your local dealer, as the details of the proposed change-over are rather complicated.
- (b) Use an anti-static aerial if the interference is being picked up by the aerial itself, or a mains filter if the noises are coming through the main supply. For further details about this, see previous replies given in this Department.
- Without further details, it is difficult to state why you are having less success now than heretofore. It may be the result of bad weather conditions during the monsoon, or it may be the result of a poor aerial and earth system. Your set evidently needs well testing by a service mechanic.

No. 63.—(a) Does lightning affect a radio set?

If so, what should I do for protection?

(b) I cannot hear Delhi during the daytime on my 9-valve set. Why is this? I cannot hear Calcutta at all. Why?

(c) Having used my pick-up attachment for gramophone records, I find that the broadcasting programmes are not now heard clearly. What is the matter?

(d) What is a good magazine published abroad which contains radio news and technical information?

(a) It is always safer to have a lightning arrester.

- (b) This problem of not hearing certain Indian stations has already been answered in these columns, whilst in our "On the Air" notes we have also explained the limitations of all the transmitters so far erected in this country. ed the limitations of all the transmitters so far erected in this country. It must be remembered that the "range" of Delhi station is only 80 miles;—that is, regular and steady and efficient service is only assured within that range. True, the indirect rays from that station travel much farther than that distance, but as there are largely absorbed during devileth. they are largely absorbed during daylight, Delhi can usually be heard at long distances only after nightfall when weather conditions are favourable.
- (c) It would seem that your H. F. stage is out of order. You must have it tested by a reliable service engineer or radio dealer.
- There are a large number of wireless magazines published in different parts of the world. Particulars of an interesting one, however, are to be found in the advertisement columns of this issue, in which subscription price, etc., of the "Wireless World" is given.

64.—(a) Is it necessary to earth a universal set

when using it on D.C. mains?
(b) Is 55 feet a good length for an aerial?—
M. M. A., Simla.

- (a) It is not necessary to earth the set as Electric Supply Companies almost invariably keep one of the lines earthed. A second earth, it has been found, frequently spoils reception, due to some hum voltage being picked up between the two earths.
- (b) As a general rule, the longer the aerial, the better the signal strength, although it must be remembered that the selectivity is correspondingly decreased. The length you mention is reasonably good, but it is the effective height of the aerial that really counts and not merely its length. Replying to your smaller query, we would state that signal strength should not suffer if you use an insulated stranded wire for the aerial.

65.—Can you suggest any measures of economy in maintaining my battery set? I live in a hilly tract many miles from a town, and accordingly find maintenance charges very high.—N. K. D., Vada.

This is a very difficult question because All-India Radio has been faced with an identical problem in maintaining its village community sets. If there are facilities for charging batteries near you, we would suggest that you go in for wet accumulators for L. T. and H. T. purposes. We would also suggest that you find out whether your set employs class B amplification. If not, then you might save money in the long run by having your output stage altered by a good radio engineer, for sets having such a circuit have proved to be very economical in battery consumption.

No. 66.—(a) Will there be any change in reception of foreign and local stations if two receivers (superhet) are connected to a common aerial?

- (b) In such a case, if one of the receivers has no earth, and gives a heavy shock, will it burn out the primary of the 1st transformer if the other receiver has an earth?—K. A. L., Bombay.
- (a) Yes, the signal strength of each will be weaker than if each had its own aerial.
- (b) We cannot answer this query, as without seeing the circuit, no opinion can be formed. It would appear, however, that the enquirer is conducting certain experiments which will, in due course, provide their own answers.

No. 67.—(a) I have purchased a double-shunt switch from a local dealer; could you please tell me (from the enclosed diagram) how to connect it

(b) Should my gramophone electric motor be earthed? I find I get mild shocks when touching the metal parts, although the machine appears to operate successfully.—L. T. F., Jubbulpore.

(a) It seems to us that your single-pole switch will serve the same purpose as the double-pole switch which you have been persuaded to buy. But your receiver aerial lead should be connected to the leftto the right-hand terminal. To safeguard your set, it would be better to put in one ampere fusewire in your receiver aerial lead.

(b) There is probably one of the wires without insulation. Examine the whole circuit, and remedy this small defect. It would also be advisable to earth the casing of the motor, although it is not absolutely necessary, especially if you are getting good results.

No. 68.—When I bought my nine-valve set I was told that I would get the whole world. But I find I can only get Calcutta clearly, with Java and London periodically. Is there anything wrong with my set?—Miss D. D., Calcutta.

From the description given, you should be able to obtain better results from your particular set than you appear to be getting. See if your aerial is propyly insulated at the end, and that it is free from obstructions. Also try different directions of your aerial. Follow closely the instructions we have already given in these notes regarding the erection of the aerial.

You state that you do not see how fans and refrigera-tors can interfere with big transmitting stations, and therefore that the noises you hear must be due to other things than electric interference. You must remember, however, that electrical machinery does not affect the signal strength of any particular station; it only interferes with the actual signals as they are received by you. If you could eliminate some of the noises caused by fans and refrigerators (by methods already outlined in these columns), we think you will soon get a wider range of stations, especially as the weather conditions in India are now changing for the better as far as wireless reception is concerned.

INDIAN LISTENER

ADVERTISEMENT RATES

Rates per Insertion.

Casual 1 Year 1 Year (12 insertions) (24 insertions)

> Rs. Rs. Rs.

Back Cover-Full

.. 275/-225/-200/-Page ..

Inside Front &

Back Cover-

.. 250/-200/-175/-Full Page

Full Page 200/-175/-150/-

Half Page ... 125/-100/-90/-

Quarter Page ... 60/-50/-80/-

45/-35/-30/th Page ...

ALL THE ABOVE RATES ARE PAYABLE IN ADVANCE

IRWIN HOUSE, BALLARD ESTATE, BOMBAY

PADIO SUPPLY STORES, Ltd., CALCUTTA,

DRY RADIO BATTERIES ARE

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	5-30 to 6-30 p.m. daily.	Buenos Aires (Ar)	31.32	Daily 6-30 to 7-30	Nairobi (Kenya)	49.31	Daily 2-30 to 3-30 p.m. and 9-30 to
Bandoeng, Java	15.93	7-30 to 8-30 Tues- days, Thursdays,	Schenectady (N. Y.)	31.48	Daily 2-30 to 9-30 a.m.	Vienna (Austria)	49.41	11-30 p.m. Daily 1-30 p.m. to
Bangkok, Siam	16.91	Saturdays. 6-30 to 8-30 a.m. daily.	Jeloy (Norway)	31.48	Daily 3-30 to 5-30 p.m. and 9-30	Cincinnati (Ohio)	6,072 49.50 6,060	3-30 a.m. Daily 6-30 p.m. to 5-30 a.m.
Schenectady, N. Y	17,741	10-30 to 11-30 a.m.	Moscow, U.S.S.R	31.51	p.m. to 2-30 a.m. 12-30 to 8-30 p.m.	Philadelphia (Pa)	49.50	Daily 5-30 to 7-30 a.m.
Buenos Aires, Arg	19.62		Melbourne (Australia)	1000	daily. Daily except Sun-	Cincinnati (Ohio)	49.5	Daily 9-30 to 11-30 a.m. and 6-30
New York. N. Y	15,290	a.m. irregular. 10-30 a.m. to 4-30 p.m. 6-30 p.m.	Havana (Cuba)	9,510	day, 2-30 to 4-30 p.m. Daily 12-30 mid-	Barranquilla (Col.)	49.65	p.m. to 5-30 a.m. Daily (except
Pontoise, France	19.68	to 3-30 a.m. daily. 4-30 to 8-30 p.m.		9,428	night to 8-30 a.m. and 6-30 to		6,042	Mondays) from 4-30 to 8-30
Pittsburgh, Pa	15,243	daily. 7-30 p.m. to 4-30 a.m. daily.	Budapest, Hungary.	32.88		Panama City (Pana).	49.75	a.m. Daily from 5-30 to 8-30 a.m.
Vatican City (Italy).	15,210	Daily except Sunday 3-30 to 4	Hongkong (China).	9,125 34·29 8,750	Sunday. Daily 9-30 to 11-30 a.m. and 2-30	Singapore (S.S.)	49.85	Sundays from 8-30 to 11-30 a.m.
Tokyo, Japan	20.55	p.m. 4-30 to 5-30 a.m. daily. From	Tokio (Japan)	39.95	to 3-30 p.m. Daily 5-30 to 7-30 p.m.			Mon., Wed., Thurs. 4-30 to 6-30 p.m.
	14,000	3-30 a.m. on Tuesdays and		41.61	Daily 6-30 to 7-30 p.m.	Bogota (Colombia)	49.85	Daily 9-30 p.m. to midnight 0-30
Suva, Fiji	22.94	Fridays. 9-30 to 11-30 a.m. irregular.	Georgetown (Br. Guiana)	42.37 7,080	Daily 2-30 to 6-30	Singapore (Malaya)	49.85	and 4-30 to 8-30 a.m. Sunday, 8-30 to
Rabat, Morocco		6-30 to 8-30 p.m. on Sundays.	San Jose (Costa Rica)	44.71	5-30 to 8-30 p.m. Daily 4-30 to 7-30	omgapore (Manaya)	6,018	Monday, Wed-
Moscow, U.S.S.R	25.00	5-30 to 8-30 p.m. on Sundays,0-30 to 1-30 a.m. on	Guayaquil (Ecuador)	45.	2.m. Daily 5-30 to 8-30 a.m.			nesday & Thursday, 4-30 to 6-30 p.m.
Rome, Italy	25.24	Mondays. Daily 12-25 to	Moscow (U.S.S.R.)	45.38		Bogota (Colombia)	49.85	Daily 9-30 p.m. to
Pontoise, France	11,885 25.23 11,880	2-30 p.m. 9-30 p.m. to 3-30 a.m. daily.	Valencia (Venezuela)	6,520	Daily 9-30 to 11-30 p.m. and 3-30 to 7-30 a.m.	Havana (Cuba)	49.92	and 4-30 to 8-30 a.m. Daily 7-30 to 11-30
Pittsburgh, Pa	25.27	3-30 to 6-30 a.m. daily.	San Jose (Costa Rica)	46.87	Daily 10-30 to 11-39 p.m. and	Travalla (Guba)	6,010	p.m., 2-30 to 4-30 a.m. and 6-30
Manila, Phillipines Pontoise, France	25.34 11,825 25.60	daily. 4-30 to 11-30 2.m.	Caracas (Venezuela)	47.04	4-30 to 8-30 a.m.	Mexico City	50.00	to 9-30 a.m. Daily 8-30 p.m. to
Tokyo, Japan	11,720	daily.		47.05 6,375 48.70	Daily 3-30 to 8-30 a.m. Daily 5 p.m. to	Moscow (U.S.S.R.)	50.00	Daily 1-30 to 3-30
Tokyo, Japan	10,740	irregular. 9-30 a.m. to 6-30	ALCOHOLD TO SERVE	48.78	10 p.m. Daily 6-30 to 9-30	Vatican City (Italy).	6,000	a.m. Daily midnight
Medan, Sumatra	10,710 28.76 10,431	p.m. irregular. 4-30 to 5-30 p.m. daily.	Caracas (Venezuela)	6,150 48.78 6,150	a.m. Daily 2-30 to 7-30 a.m.		5,969	0-30 to 0-45 Sundays 3-30 to 3-45 p.m.
	29.24	3-30 to 7-30 p.m. daily.	Santiago (Cuba)	48.78 6,150	8-30 a.m., 10-30	San Jose (Costa Rica)	51.52 5,820	Daily 10-30 to
Madrid, Spain Macao (China)	30.43 9,860 31.00	daily. Monday & Friday,			to 11-30 a.m. and 7-30 to 9-30 p.m.	Hongkong (China) .	55.45	and 3-30 a.m. to 12-30 noon. Daily 9-30 to 11-30
Lisbon (Portugal)	9,677	1-30 to 2-30 p.m. Wednesday Friday,		48.86 6,140	Daily 7-30 to 10-30 a.m.		5,410	a.m. and 2-30 to 3-30 p.m.
	9,655	Saturday and Sunday, 1-30 to 4-30 a.m.	Lourenzo Marques (Africa)	48.89	Daily 10-30 p.m. to 12-30 midday;	Sourabaya (Java) Kharbarovsk (U.S.	67.11 4,470 70.2	Daily 3 to 8 p.m. Daily 3-30 a.m.
Rome (Italy)	31.13	Daily 12-30 to 2-30 a.m.; Tuesday, Thursday and	Havana (Cuba)	48.92	Sundays from 6-30 p.m. Daily 4-30 to 9-30	S.R.) Khabaroosk (Siberia)	4,273 70.20 4,273	to 7-30 p.m. Daily 3-30 a.m. to 7-30 p.m.
DIG. 11.11 (C)		Saturday, 4-30 to 6-30 a.m.	New York (N. Y.).	6,130	a.m. Daily 7-30 to 8-30		75.00	Thursdays and
Philadelphia (Pa) Sydney (Australia)	31.28 9,590 31.28	Daily from 9-30 p.m. to 4-30a.m. Sundays, 3-30 to	Johannesburg (Africa)	6,120 49.21 6,097	a.m. Daily 9-30 to 6-30 a.m.; 2-30 to 7-30	(Azores) Batavia (Java)	0 (0	Sundays, 3-30 to 5-30 a.m. Daily 4 to 9-30
	9,590	9-30 p.m.		-,-,1	p.m.		3,040	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)			S 20	Lisbon (Portugal).
206	1,456	20	Eiffel Tower, Paris	1902		100	(France).	476.9	629	1 20	Trondelag (Norway).
215.4 225	1,393	25	Radio-Lyons (France).	331.9	904	100	Hamburg (Germany).	400 0	600	ſ 20	Cairo (Egypt).
238.5	1,333	.30	Dehra Dun (India) VUU.	340.1	882	20	Delhi (India) VUD.	483.9	620	1 15	Brussels I (Belgium).
240.2	1,249	17	Riga (Latvia). Saarbrucken (Germany).	342.1	877	50	London Regional (Great	491.8	610	20	Florence (Italy).
245.5	1.222	10	Trieste (Italy).	20.50		MISS Z	Britain).	499.2	601	25	Rabat (Radio Maroc) Moroco
247.3	1,213	60	Lille PTT (France).	344.8	870	10	Tokyo (Japan) JOAK.	506.8	592	100	Vienna (Austria).
251.0	1,195	25	Frankfurt (Germany).	345.6	868	16	Poznan (Poland).	508.5	590	10	Tokyo (Japan) JOAK.
S. CHOLD	MATTER ST.	ſ 10	Kharkov II (U.S.S.R.)	349.2	859	35	Strasbourg (France).	E14 C	200	S 15	Grenoble (France).
253.2	1,185	1 60	Nice-Corse (France).	350.9	855	3	Bombay (India) VUB.	514.6	583	1 15	Madona (Latvia).
255.1	1,176	10	Copenhagen (Denmark).	356.7	841	100	Berlin (Germany).	522.6	574	100	Stuttgart (Germany).
257.1	1,167	15	Monto Ceneri (Switzerland).	357.1	840	12	Saigon (France-Indo-China)	531.0	565	60	Athlone (Irish Free State).
U. 37/5 T.		ſ 20	London National (G. Britain).			8.73	F31 CD.	539.6	556	100	Beromunster (Switzerland).
261.1	1,149	20	West National (Great Britain)	360.6	832	100	Moscow IV (U.S.S.R.)	549.5	546	120	Budapest (Hungary).
	ARTHE P	20	North National (G. Britain).	364.5	823	12	Bucharest (Romania).	559.7	536	16	Wilno (Poland).
265.3	1,131	10	Horby (Sweden).	368.6	814	50	Milan I (Italy).	726 748	413.5	100	Voronezh (U.S.S.R.)
267.7	1,120	150	Nuevo Laredo (Mexico) XENT	370.4	810	3	Calcutta (India) VUC.	765	392	30	Moscow III (U.S.S.R.) R. V Banska Bystrica (Czecho).
960 5	1 110	10	Radio Normandie (France.)	373.1	804	50	West Regional (Great	800	375	50	Sverdlovosk (V.S.S.R.)
269.5	1,113	7 11.2	Moravska-Ostrava (Czechoslo-	377.4	795	16	Britain). Lwow (Poland).	834.5	359.5	20	Budapest II (Hungary)
271.7	1,104	50	vakia).	382.2	785	120	Leipzig (Germany).	845.1	355	20	Rostov-on-Don (U.S.S.R.)
Contract of the	THE REAL PROPERTY.	50	Kuldiga (Latvia). Madrid (Spain) EA 7.	386.6	776	120	Toulouse (France).	1060	283	35	Tiflis (U.S.S.R.)
274	1,095	10	Vinitsa (U.S.S.R.)	389.6	770	0.2	Madras (India) VUM.	1107	271	100	Moscow II (U.S.S.R.)
278.6	1.077	30	Bordeaux Lafayette (France).	391.1	767	50	Scottish Regional Falkirk	1154	260	60	Oslo (Norway).
280	1,071	.10	Allahabad (India) VUA.			爱阳台	(G. Britain).	1170	256.4	25	Taskhent (U.S.S.R.)
283.3	1,059	20	Bari (Italy).	395.8	758	12	Katowice (Poland).	1000		S100	Leningrad (U.S.S.R.)
285.7	1,050	50	Scottish National (Great	400.5	749	60	Marseilles PTT (France).	1293	245	150	Luxembourg.
A NOTE OF			Britain).	405.4	740	100	Munich (Germany).	1250	240	60	Kalundborg (Denmark).
288.5	1,040	5 40	Rennes-Bretagne (France).	410.4	731	75	Nanking (China) XGOA.	1339	224	120	Warsaw (Poland).
Carried South		10	Leningrad II (U.S.S.R.)	415.5	722	36	Kiev (U.S.S.R.)	1379	217.5	100	Novosibirsk (U.S.S.R.)
291.0	1,031	60	Konigsberg (Germany).	420.8	713	50	Rome (Italy).	1389	216	150	Motala (Sweden).
296.2	1,013	50	Midland Regional (G. Britain)	426.1	704	55	Stockholm (Sweden).	1442	208	5 16	Reykjavik (Iceland).
298.8	1,004	13.5	Bratislava (Czechoslovakia).	428.3	700	500	Cincinnatti (Ohio) WLW.	12772388	DECEMBER 1	35	Minsk (U.S.S.R.)
301.5	995	20	Hilversum (Holland).	428.5	700	2	Colombo (Ceylon).	1500	200	150	Droitwich (Great Britain).
304.3	986	§ 10	Genova (Italy).	431.7	695	120	Paris PTT (France).	1571	191	60	Deutschlandsender (Germany
307.1	977	100	Torun (Poland).	440.0	681	75	Nanking (China) XGOA.	1600	187.5	35	Irkoutsk (U.S.S.R.)
309.9	968	100	North Ireland Regional. Odessa (U.S.S.R.)	443.1	677	100	Sottens (Switzerland).	1648	100	90	Padio Bosis (France)
312.8	959	60	Poste Parisien (France).	449.1	668	{ 70	North Regional (Gt. Britain).	1744	182 172	80 500	Radio Paris (France). Moscow I (U.S.S.R.)
315.8	950	100	Breslau (Germany).	454.5	660	75	Jerusalem (Palestine).	1807	166	150	Lahti (Finland).
318.8	941	12	Algiers (North Africa).	455.9	658	100	Nanking (China) XGOA. Cologne (Germany).	1001	100		
321.9	932	15	Brussels II (Belgium).	463.0	648	90	Lyons (La Doua) France.	1875	160	\$150	Brasov (Romania).
325.4	922	32	Brno (Czechoslovakia).	470.2	638	120	Prague I (Czechoslovakia).	1901	153	1100	Hilversum (Holland). Ankara (Turkey).

SELECTED SHORT-WAVE BROADCASTING STATIONS.

ARRANGED IN ORDER OF WAVELENGTHS.

Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s.	Kw.	Station.
13.93	21,450	40	Pittsburgh (U.S.A.) W8XK.	25.29	11,860	15	Daventry (G. Britain) GSE.	37.33	8,035	10	Rabat (Radio Maroc) CNR.
13.97	21,470	10	Daventry (Great Britain) GSH	25.34	11,840	6	Manila (Philippine Islands).	38.48	7,797	20	Radio Nations (Switz.) HBP.
15.93	18,830	60	Bandoeng (Java) PLE.	25.4	11,810	25	Rome (Italy) 2RO.	39.95	7,510	20	Tokio (Japan) J.V.P.
16.86	17,790	10	Daventry (Great Britain)	25.45	11,790	5	Boston (Mass) WIXAL.	48.4	6,198	5	Parada (Portugal) CTIGO.
	E POLYMENT	1269	GSG.	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.)	25.53	11,750	15	Daventry (G. Britain) GSD.	NUMBER OF STREET	March St. Roy	f 40	Pittsburgh (U.S.A.) W8XK.
	13500	SERVICE SERVICE	W3XAL.	25.57	11,730	23	Eindhoven (Holland) PHI.	48.86	6,140	1 6	Manila (Phillippine Islands).
16.88	17,770	92	Huizen (Holland) PHI.	25.6	11,720	10	Radio-Colonial (Paris) TPA4.	48.92	6,130	0.18	Kuala Lumpur (Fed. Malaya
16.89	17,760	40	Zeesen (Germany) DJE.	27.93	10,740	20	Tokio (Japan) JVM.		1786	Contract of	States) ZGE.
19.52	15,370	8	Budapest (Hungary) HAS. 3.	28.14	10,660	20	Tokio (Japan) JVN.	49.02	6,120	1.5	Bandoeng (Java) YDA.
19.56	15,340	40	Zeesen (Germany) DJR.	29.04	10,330	9	Ruysselede (Belgium) ORK.	10.7	Part of the last o	10.5	Calcutta (India) VUC.
19.57	15,330	20	Schenectady (U.S.A.)	29.24	10,260	10	Bandoeng (JAVA) PMN.	49.1	6,110	1 15	Daventry (G. Britain) GSL.
10.01	20,000	20	W2XAD.	29.40	10,204		Batavia (Java) NIROM.	40.10	A MARIE OF	10	Chicago (III) W9XF.
CERLLAND	506 fee	100 Y Y		30.43	9,860	20	Madrid (Spain) EAQ.	49.18	6,100	1 35	Bound Brook (N.J.) W3XAL.
19.60	15,310	15	Daventry G.S.P.	31.13	9,635	25	Rome (Italy) 2RO.	49.2	6,097	5	Johannesburg (S.A.) ZTJ.
19.63	15,280	40	Zeesen (Germany) DJQ.	31.27	9,593	20	Radio Nations (Switzerland)	49.31	6,083	5	Nairobi (Kenya) VQ7LO.
19.66	15,260		Daventry (Great Britain) GSI.	THE STATE OF		130000	HBL.	49.33	6,080	0.05	Penang (ZHJ).
19.68	15,243		Radio-Colonial (Paris) 2TPA2.	31.28	0 500	5 20	Sydney (Australia) VK2ME.	49.42	6,070	1.5	Vienna (Austria) OER2.
19.71	15,220		Eindhoven (Holland) PCJ.	500 May 18 (-)	9,590	10	Sindhoven (Holland) PCJ.	49.5	6,060	10	Cincinnati (U.S.A.) W8XAL.
19.72	15,210		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		Zeesen (Germany) DJB.	27 27	0 550	5 6	Manila (Philippine Islands).	49.69	6,070	10	(Tandjonpriok) YDA.
19.76	15,180		Daventry G.S.O.	31.35	9,570	1 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 (V.S.S.R.) RW59
22.00	13,635	10	Warsaw SPW.	31.48	9,530	25	Schenectady (N.Y.) W2XAF.	50.26	5.969	10	Vatican City (Italy) HVI.
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)
25.27	11,870	40	Pittsburgh (U.S.A.) W8XK.	34.29	8,750	0.5	Hong-Kong ZCK. ZBW.	E3/6/13	V 54 4 46 9	- 1	CT2AI.