

25

THE INDIAN LISTENER



Vol. I. No. 18

ALL-INDIA RADIO

7th September 1936

Contents

	Page		Page
ON THE AIR - - - -	887	PROGRAMMES FOR DELHI, BOMBAY, CALCUTTA, B. B. C., GERMANY, FRANCE, HOLLAND AND ITALY -	902-931
BROADCASTS WORTH NOTING -	898	OUR LISTENERS' TROUBLES CORNER	934
SECRETS OF TELEVISION REVEALED -	897	SHORT-WAVE TIME-TABLE -	<i>Inside back cover.</i>
FROM MICROPHONE TO RECEIVER -	896	LONG, MEDIUM AND SHORT-WAVE BROADCASTING STATIONS -	<i>Back cover.</i>
SETTLING ON A SET - - -	899		

Don't be influenced by the number of VALVES in a set . . . study the NAME. One Mazda valve does the work of two or three ordinary ones!



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

THE INDIAN LISTENER

(The Official Organ of The Indian State Broadcasting Service)
(Incorporating The Indian Radio Times)

YEARLY SUBSCRIPTION

INLAND (*India, Burma & Ceylon*) - - **Rs. 4**
FOREIGN - - - - - **Rs. 8**

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

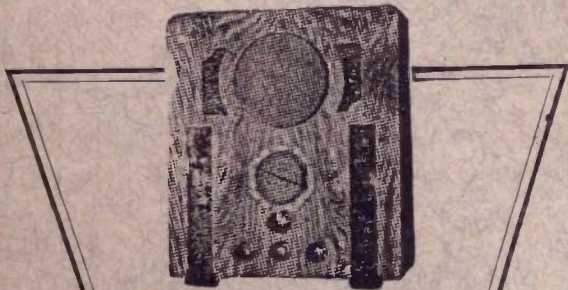
SINGLE COPY ANNAS THREE.

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

REGISTERED OFFICE:

IRWIN HOUSE, BALLARD ESTATE, BOMBAY

EVERY EVENING A TRIP ABROAD!



From 11 Meters upwards.
7-Valve A/C .. Rs. 385.
8-Valve AC/DC .. Rs. 425.

R.A.P. BRITISH RADIOS

● **STILL LEADING.** This superb British Production in R.A.P. 1936 presents Radio Science at its best. With a range that is world-spanning, with selectivity that is hair-fine, with tuning that is sheer simplicity, every R.A.P. model is a real thriller in All-wave Radio reception.

FROM 11 METERS TO 550

Sole Agents:

UNITED ENGINEERING CORP.

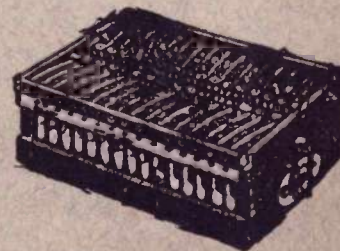
Fountain of Unfailing H.T. Current

BATTERY-SET OWNERS' PROBLEM SOLVED.

- Milnes H. T. Unit is an accumulator with plates of Nickel and Cadmium with an Alkaline electrolyte.
- Unaffected by overcharge, discharge, short circuiting.
- Charges off 6-volt Car Battery overnight.
- Lowest maintenance.
- Punch and power is available every day for years and years, for a lifetime.
- No more changing of H. T. Battery. One Battery will last you for 20 years.

**MILNES
H. T.
EVER-
LASTING
BATTERY**

**SOLD 100,000
BATTERIES!**



United House, Tamarind Lane, - Fort, BOMBAY.
Phone: 25506.
29, Dalhousie Square, - - - CALCUTTA.

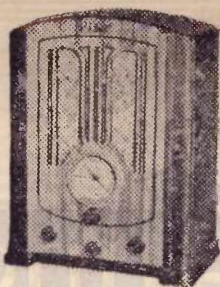
Pilot

RADIO SETS

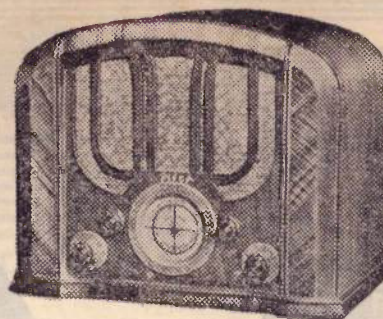
MAINTAIN
INDISPUTABLE SUPREMACY



**"THE STANDARD
OF EXCELLENCE"**



PILOT MODEL 108 B
Five Glass tubes D.C. Super-hetrodyne Range 16-550 Metres Price Rs. 240/-



PILOT MODEL 125 A
Six Glass tubes A.C./D.C. Superhetrodyne Range 16-2140 Metres. Price Rs. 295/-



PILOT MODEL X 69 B
Six Glass tube D.C. Super-hetrodyne Range 16-2000 Metres. Price Rs. 400/-

I have tried out the PILOT Radio Set and tested it every day for a month and I must say that it is all that you advertise it to be.

Rajputana, Nasirabad,

Sig. HURRELL H.,

'T' Field Battery R. A.

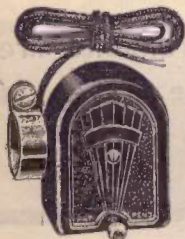
Pilot Radio Models Range from four to Twelve (Glass or Metal) tubes and are available for A.C., D.C., A.C./D.C. currents and Batteries.

**Prices to Meet
All Purses**

Sales and Service Stations throughout India

Think of all this!

PICK-UP-HEAD BRITISH MAKE



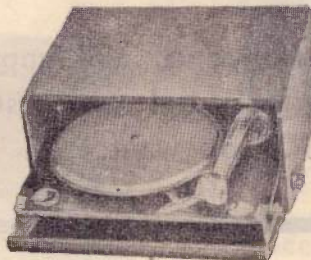
This high quality Pick-up-Head takes the place of Gramophone Sound Box. Easy to fit and gives Luxury Performance with Splendid Tone and Volume. Can be worked with both battery and electric sets.

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

This New

ADD-A-GRAM

IN ELEGANT CABINETS



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

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

R.C.A. RADIO TUBE REFERENCE BOOK & DIARY

Gives Radio Definitions, Receiver Circuit Analysis, Radio Mathematics, Calculation and Uses of Shunts and Multipliers, G.B. Resister Calculations, R.M.A. Standard Colour Coding, Conversion and other Useful Tables, Self-indicating Resistance Charts, Characteristic Charts of Glass and Metal Tubes, World Atlas, etc. A mine of useful information both for radio amateurs and servicemen. Price Rs. 3/-

PROGRESSIVE TRANSMITTER GUIDE for Radio Amateurs

Tells you how to build a real high power transmitter. Outlines each progressive step in simple easily followed fashion. Describes, explains and discusses everything in plain lucid language and means a mine of knowledge for all radio amateurs. Price Rs. 3/-

Radio Repairers!

**FOR THE
QUICK AND ACCURATE
TRACING OF FAULTS
IN MODERN CIRCUITS**

USE

WESTON INSTRUMENTS
"Standard The World Over"

**We are the largest Stockists in INDIA
of**



AMERICAN RADIO TUBES

Our Prices are the Lowest

NEW SUPER SELECTIVE AERIALS

are made of woven tubular net 2 1/4 inches in diameter, cut out overlapping, increase selectivity and give sharper tuning. On short wave reception they are particularly effective, reducing interference to minimum. Get the best out of your Radio by fitting a Super Selective Aerial.

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

Dealers! Please ask for our quotations before placing your orders or indents with any other house

CHICAGO TELEPHONE & RADIO CO.,

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

'Grams: "CHIPHONE"

The Oldest Radio Concern in India

'Phones: 24963 & 21406



**THE SYMBOL
OF
SUPREMACY**

Announcing

**"HIS MASTER'S VOICE"
AMERICAN RADIO**

(Manufactured By R.C.A.)

with *Magic Brain
Magic Eye*

In performance and appearance "His Master's Voice" instruments are unrivalled and amongst these you will find exactly the kind of **RADIO** you want.

"His Master's Voice"

Have pleasure in announcing the addresses of their distributors from whom supplies of *Magic Brain—
Magic Eye—*Radios are now obtainable.

Distributors:

Territories

KUMAR BROTHERS,
Robert's Road, near Nila Gumba,
LAHORE

*North Punjab, Kashmir &
Jammu, N.W.F.P.*

BOMBAY RADIO COMPANY, LTD.,
16, New Queen's Road,
BOMBAY 4

*Bombay & Madras Presidencies,
Hyderabad, Mysore, West of
C.I. & C.P.*

M. L. SHAW LTD.,
5-1, Dharamtala Street,
CALCUTTA

*Bengal, Assam, Behar, Orissa,
Allahabad & Benares.*

Distributors:

Territories

Mr. RAVI NANDAN SHROFF,
c/o The New Gramophone House,
254, Bunder Road, KARACHI

BALUCHISTAN & SIND.

THE GRAMOPHONE CO., LTD.,
1, Maharaja Lal Lane,
Civil Lines, DELHI

*Rajputana, United Provinces,
Nepal, South of C.I., South
Punjab.*

M. L. SHAW (BURMA) LTD.,
389, Dalhousie St,
RANGOON.

BURMA.

RCA

HANDSOME?

RCA

AND THEY ARE HANDSOME PERFORMERS TOO!
UNIVERSAL MODELS AC/DC

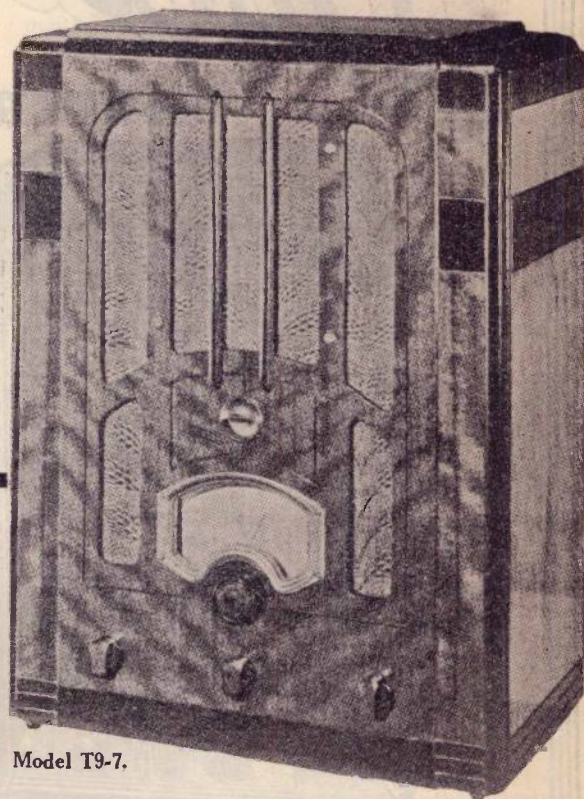
T9-7 and T9-8.
SPECIFICATIONS

Nine tubes three band super-heterodyne for 140-160, 200-250 volts A.C./D.C. It comprises a nine tube chassis mounted on a table type of cabinet. The tuning range is from 540-18,000 kcs. This coverage includes the important short-wave broadcast bands at 49, 31, 25, 19 and 16 metres as well as American broadcast band 540-1,600 kcs. Chassis features include automatic volume control, Cathode Ray tuning indicator, 'MAGIC EYE,' 3 point tone control, Antenna wave trap, audio compensation and 8-inch Electro-dynamic speaker.

Model T9-8. Is similar to Model T9-7 except in the tuning range which is 155-320 kcs. 530-1,500 kcs., and 400-18,000 kcs. There is also slight modification in the tuned circuits to allow for the long-wave band.

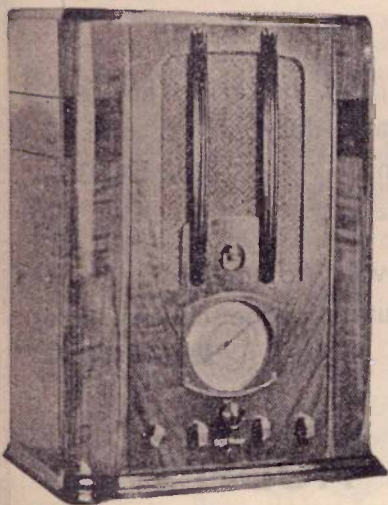
LOOK AT THE RCA RECEIVERS
ILLUSTRATED HERE!

They are typical of the mobilized features incorporated by RCA in its monumental 1936 line of receivers! And as you see them illustrated unjustifiably to their real lively appearance, you feel they are really fine pieces of apparatus. These amazing new receivers enable you to meet the demand of models of the better kind. Note their beautiful cabinets, their excellent complement of metal tubes. Hear them and you will be amazed at their tonal purity, their power, the way they pull in stations from far and near. Their prices are a real reflection of their tremendous values.—These are a few additional proofs that RCA gives you in favour of the quality and performance of Radios that can never fail to entertain you!



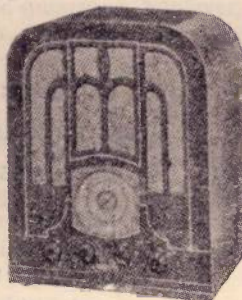
Model T9-7.

■ IMPROVED **M**AGIC BRAIN
■ APPROVED **M**AGIC EYE
METAL TUBE **A-C RADIOS.**



Model T9-9.

Model T9-9.—9 tubes including the "Magic Eye," in a highly efficient super-heterodyne chassis, with the Magic Brain and metal tubes. Three wave-bands cover, a Universal realm of broadcast entertainment, 140-410 kcs., 540-1,800 kcs., and 5,700-18,000 kcs., which includes 16, 19, 25, 31 and 49 metre bands. Besides, it incorporates marvellous wireless features that deserve your careful inspection to-day!

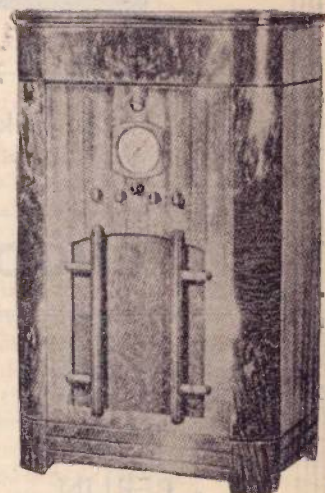


Model BT7-8.

Battery Model BT 7-8.—7 tubes Tuning 540-1720, 5,400-18,000 plus the 49, 31, 25, 19 and 16 metre bands. Accommodates 3 to 45 volts "B," 3 to 4½ volts "C" and one air cell or 2-volts storage batteries besides marvellous latest features. The ideal radio for the upcountry enthusiast!

Model T6-1.

Model T6-1.—A six tube super-heterodyne with a tuning range of 540-18,000 kcs. Outstanding covering: standard and short-wave programmes including the 49, 31, 25, 19 and 16 metre bands. Important features: RCA all metal tubes improved 8" Electric dynamic speaker, 4½ watts output, illuminated dial, Band indicator, wave trap, Automatic volume control. Two speed (10 and 50 to 1) tuning ratio (Tone control)



RADIOGRAM
(ALL-WAVE)
Model D9-19.

Model D9-19.—Magic Brain Radio-phonograph, 9 tubes. New Magic Eye and Metal tubes. 140-410 kcs. 540-1800 and 6000-18,000 kcs. Besides X-band providing programmes. Beyond and besides these comprehensive RCA features. Enjoy the reproduction of records too!

RADIOGRAMS:

Model D7-7.

Model D7-7.—A 7 tube 3 band super-heterodyne radio-phonograph with a tuning range of 540-1800 kcs. Features: 5 watts output. 12" Electro dynamic speaker, semi-airplane type dial, 10:1 and 50:1 tuning ratios. High-Low tone control. Automatic volume control, Antenna trap, automatic tone compensation. Phonograph accommodates both 10 and 12 inch records. H. 39½". W. 23-9/16". D. 14-1/8".

AUTHORIZED DISTRIBUTORS.

N. Rustomjee & Sons, 11, Arsenal Road, POONA.	P. N. Ramamoorthy, The Broadcast House, MADURA.	Kadir & Co., GONDAL.
The Chouhan Store, Khandwa, INDORE & MHOW.	J. N. Marshall & Co., AHMEDABAD.	Electra Clock Works, BARODA City.
A. H. Bengali, Proprietor, Deccan Radio House, HYDERABAD Dn.	Sarosh Motor Works, King's Road, AHMEDNAGAR.	Super Radio & Electric Co., MADRAS City.
Doshi Bros., BHAVNAGAR.	P. Govindaraj Co., GUNTUR.	The Gun Shop, BELGAUM.
Siva General Stores, MASULIPATAM, (Kistna & West Godavari Dt.)	Bantva Muslim Trading Co., BANTVA & MANAVADAR.	India Electrical & Mechanical Engineering Works, TRIVANDRUM (Travancore).
Surat Radio Co., SURAT.	V. S. Rajagopalan & Co., BANGALORE Cant.	Brewin & Co., BANGALORE.
B. R. Minceyar, SATARA City.	Narasimharaja Road, BANGALORE City, SALEM and MADRAS City.	Giri & Co., COCANADA.
The Imperial Trading Co., Birthon Square, JAMNAGAR.		

LIBERAL TERMS FOR AGENTS
Required for UNREPRESENTED areas.

BOMBAY RADIO COMPANY, LTD.

Sole Distributors for RCA in Western and Southern India including all Native States

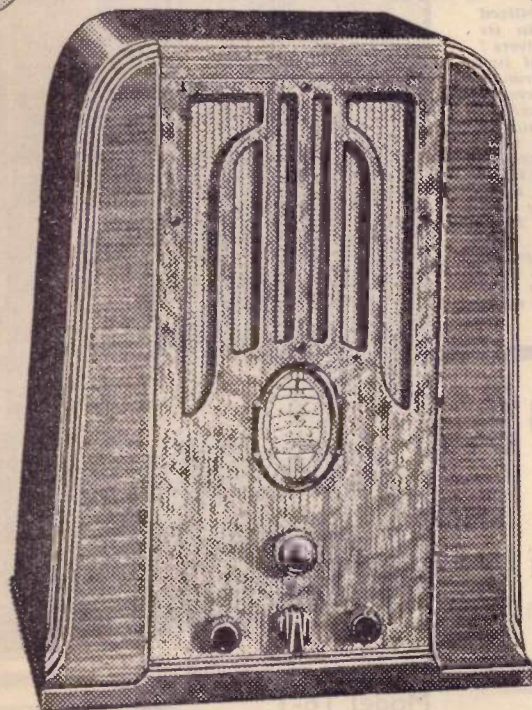
7, Esplanade (East),
CALCUTTA.

16, New Queen's Road,
BOMBAY 4.

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

World's Finest

BATTERY-OPERATED RADIO!



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



PHILCO

Doubles Foreign Reception!

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

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

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

MODEL 624B—
6-Valve to work only from one 6-volt Accumulator; Short
and Standard wave; Class B output, tone control and
Pick-up Jack - - - - - **Rs. 400/-**

Further particulars sent on request.

CHOOSE YOUR 'PHILCO' FROM 45 NEW MODELS

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

Main Distributors for—

BENGAL, ASSAM, BIHAR, ORISSA & MADRAS PRESIDENCY

RADIO SUPPLY STORES LTD.

3, DALHOUSIE SQUARE, - - - - - CALCUTTA.

AGENTS:—

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

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

- LONDON
- ROME
- BERLIN
- U. S. A.
- CHINA
- JAPAN
- INDIA

at the turn of a
single knob.

THE INDIAN LISTENER

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

Vol. I.

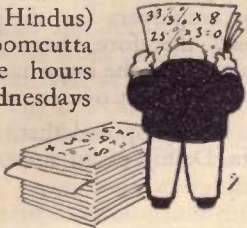
7th SEPTEMBER 1936.

No. 18.

ARITHMETICAL PUZZLES

AUTUMN in Simla and Spring in Delhi fill our learned legislators with an insatiable curiosity for facts and figures. Government officials have been engaged during the last month in the humble but difficult task of adding up digits and working out percentages. It is a difficult task because our experience has shown us that it is practically impossible for the human brain to chieve the height of mathematical exactitude demanded by such questions. Any one who has ever added figures knows that any fresh addition of the same lot of figures is liable to yield a new total. Percentages are even more tricky. You can make almost any percentage prove what you want it to provided you choose your area or period or group (or whatever it is that you are asked to measure) carefully enough. Arithmetic measure, indeed, is a double-edged tool that can glorify or degrade a given fact at will. We all know the story of the academic institution that boasted of cent per cent examination success and of having produced the top man in the University,—a boast that was strictly accurate since only one man had taken the examination and he had passed. In brief, mathematics is the most romantic of sciences and figures are often the least accurate index to facts.

Nevertheless our learned legislators thirst for knowledge, and so the Controller and his staff have had to go on doing sums for a month or so in order to be able to say that the proportion of Muslims (or Hindus) who spoke from the Delbomcutta radio station between the hours of 9 and 9-15 on Wednesdays (excluding Ash Wednesday) during the period 1st January (forenoon) to 30th June (afternoon) is $\frac{7}{8}$. But this is, after all, a delightful occupation, and helps Secretariat officials to keep fit and preserve a rapidly decaying sense of humour.



THAT (OR THIS) IS THE QUESTION

THIS reminds us of questions relating to communal proportion in the service, among the speakers, among the singers, in fact among every conceivable group into which human beings in India can be divided. It has often been said that our system of education is defective as it does not fit the youth of the country nor the performance of civic duties later in life. How would it suit our legislators if school books in arithmetic were adapted to suit civic needs? School children would then be set problems such as these:—

"At a given radio station four Muslims spoke in the morning, four Hindus in the afternoon, and four Europeans in the evening. What time of the days gives us the highest percentage of (a) Hindu speakers, (b) Muslim speakers and (c) European speakers?"

§ On the . . .
§
. . . Air

Variations could be suggested for advanced work, such as, "What times of the day combined together would give us (a) Muslims *nil*, (b) Hindus *nil*."

For training in supplementary questions, we suggest an exercise such as, "What times of the day would give us $33\frac{1}{3}\%$ for each community?" This, of course, might be prescribed only for the brighter boys, who are likely to aspire to more responsible positions in the legislature.

More philosophic questions, however, do not lend themselves to such elementary treatment. These generally end on the refrain, "It not, why not?" Of course, the proper answer to this part of the question is "Does not arise." Someone has said that it would be true economy to put this down first, and then answer the previous parts of the question accordingly. A well-trained legislator, however, should be able to forestall this and render it impossible for any one to say "Does not arise." Here is a model question for this purpose:—

- (a) Will Government be pleased to state whether my lady sweet arises when she harks the lark?
(b) If not, why not?"

If you say "Does not arise" to (b) you must say "She does" to (a) which makes the whole reply self-contradictory.

TRAINING FOR WIRELESS

WHICH is the best place for training in Broadcasting in England?" This is a question constantly addressed to us by young men who desire to learn the secrets of broadcasting in the hope of joining the AIR circle. There is, alas! no satisfactory answer to this question. Certain courses of instruction are available in England and other countries—for the technical side of broadcasting—both at colleges and at the works of large-scale manufacturers. But training in broadcast engineering is a long and expensive process, and the time has not yet come when AIR can guarantee posts to men who wish to adopt this profession. Nor can AIR, for obvious reasons, advise prospective trainees on the merits of the training provided by different commercial concerns. The development of Indian broadcasting is hidden in the mists of the future, and those who are sufficiently keen on the job must take their courage in both hands and believe that the future will offer an adequate reward for the

possession of the qualifications which will be required if any large-scale development of broadcasting takes place.

It is safe to say, however, that any of the well-known wireless companies of the world will provide the essential grounding in electrical and broadcast engineering which a future engineer of AIR will need. In the meanwhile, AIR and BBC are not idle. The BBC has agreed to take two qualified men from AIR on a six months' technical course free of payment, whilst at Delhi a small number of graduates in science or engineering will be taken on as probationers for training on the technical side. We admit that this is only a small beginning, but as broadcasting develops and the need for qualified men grows with the erection of new stations, we hope that an adequate training organization, both on the programme and technical side, may come into being.

One word of warning. The BBC, with its vast organisation and its eight million listeners, employs in all (clerks, stenographers and commissionaires included) only 2,000 people. India has, of course, a long way to go to reach this figure: but in these unhappy days of unemployment there is a danger that broadcasting may be looked upon as a sure and rosy prospect by more young people in India than Indian broadcasting is ever likely to absorb.

COMMUNITY RECEIVES TROUBLES

RURAL broadcasting in the Delhi area will advance another step with the completion of tests of the commercial community-receiving sets now available in the market. The problem of the choice of a really suitable and reliable set within moderate cost is proving for the moment extremely difficult. The Research Department has gone very carefully into the question and every set is being given a fair chance to prove its worth. So far, however, the ideal set has not yet appeared. Besides other difficulties, the cost of upkeep of the sets is extremely high in most cases. The battery consumption is very heavy and batteries have had to be constantly replaced—a procedure which involves considerable expense. If a village is situated at about 80 miles from Delhi and the battery has to be charged, the charging set (or alternatively the battery) has to be transported a hundred and sixty miles; and the expenditure of such a process is by no means negligible. Heavy batteries of the type required may cost as much as Rs. 400. Some of the villages are not easily accessible by lorry, and so the batteries have to be carried to the charging plant with the help of a couple of able-bodied men. During the monsoon, indeed, they may have to be carried over not inconsiderable distances. It is thus extremely difficult to maintain an efficient service of batteries for the sets that have been tried.

Heavy batteries and heavy battery consumption are not our only troubles. In the case of some other sets, low sound output has been a stumbling

block. The aim of village broadcasting is to carry the message of the radio to the villagers in their own homes, and a set should have a sufficiently heavy output to be audible throughout the whole village. This is essential from the point of view of women listeners whom custom in some cases forbids joining the male congregation in the village chowpal. And on a rainy day, even the men are reluctant to stir out of their houses.

The third consideration is that of reliability. A small defect in the set has many reactions. It brings discredit to the whole service, and if the village is situated at a distance of about eighty miles where no technical advice is available and where ignorance in such matters is the rule, repairs become irritatingly expensive and delayed. An engineer with the necessary tools has to be sent from headquarters, perhaps only to tighten a screw, but it costs the service anything upto Rs. 50.

The only remedy seems to be for us to design a set for our special needs. The Research Department of AIR are therefore working out details of a set which would incorporate the advantages and eliminate the disadvantages of the community receivers now available. Time and experience are essential for such work, but it is hoped that it may in this way be possible for us to place a satisfactory design at the service of the trade.

MONKEY TRICKS

A SHORT time ago AIR installed a radio set in a Punjab village. As soon as the programme was started, all the trees nearby were crowded with monkeys who seemed to take a keen interest in the talks. The programme assistant present was inclined to shy at the



compliment, but accepted it. Last week there was a call from the village for attention to the receiver. It was found that the aerial had proved too tempting and all the monkeys had used it for trapeze practice, with the result that it had broken down. An article in our issue of the 22nd July ended in a query, "What next will radio be used for?" Now we know.

SEEING FOR HIMSELF

DURING his recent visit to the Gurgaon District His Excellency Sir Herbert Emerson, the Governor of the Punjab, expressed a wish to visit the village of Meola Maharajpur in order to see for himself the working of the radio set installed by All India Radio. But owing to inclement weather the visit to Meola Maharajpur had to be cancelled and Bhundsi was visited instead. He was accompanied by the Commissioner of the Ambala Division and the Deputy Commissioner of Ambala who showed him

round. His Excellency was very pleased to see the successful working of the set installed by All India Radio and, in the course of a short speech in Hindustani, he told the villagers that a radio set was very beneficial and they should be very grateful for the installation of the set in Bhundsi. He advised them to ask their friends of neighbouring villages who were not fortunate enough to possess a set, to come and listen to the Delhi programmes.

ACCOUNT RENDERED

ALTHOUGH the number of licenses per head of listeners in India still lags regrettably behind that of all other countries, the finances of the Broadcasting Department are not altogether discouraging. The following table shows how broadcasting has grown since 1930:—

INCOME.		EXPENDITURE.		
Year.	No. of Licenses.	Total income from Customs duties and license fees.	Total Expenditure.	Loss or gain.
		Rs.	Rs.	Rs.
1930-31.	Figures not available.	1,56,864	3,22,034	— 1,65,170
1931-32.	Figures not available.	1,99,762	3,08,337	— 1,08,575
1932-33.	9,275	3,63,882	2,86,722	+ 77,160
1933-34.	12,113	5,78,062	3,32,128	+ 2,45,934
1934-35.	18,548	9,51,133	4,21,575	+ 5,29,558
1935-36.	28,520	14,34,824	5,80,600	+ 8,54,224
Total gain				.. 14,33,131.

Government have thus had a surplus of over 14 lakhs from broadcasting. The figures for the present year are even more encouraging and the total income is not likely to fall far short of 20 lakhs for the year, whilst the budget provision

for the service is not likely to exceed 12 or 13 lakhs. The Government has, of course, provided a lump sum of 40 lakhs for development and broadcasting is, therefore, for the moment in its debt; but these figures shew clearly enough that this is not likely to be the case for long, and encourage the hope that developments on an even larger scale than those at present contemplated will be taken in hand before much further time has passed.

RADIO PLUS THE CINEMA

THE radio, the cinema and the theatre are the three important means of amusement. The theatre in India (except in a few provinces) is almost a thing of the past, and the cinema is undoubtedly the most popular source of entertainment at the present day. The high and the low, the rich and the poor, do not mind sitting in crowded halls and watching human comedy and tragedy enacted on the silver screen. The cinema has had a good start over radio and will no doubt always retain its popularity with a certain class of amusement seeker. On the other hand, radio is progressing, and even in this country there can be little doubt that it will be the cheapest and the easiest form of amusement within the next decade or two.

Taken together, the cinema and the radio are perhaps the most effective moulders of opinion that the modern world could possess, and it is felt in many quarters that there must be a greater co-operation between the two. That cinema artists should appear before the microphone more often than they do at present seems to be the general opinion. But there are at the moment two main difficulties in getting cinema stars to broadcast. In the first place it is not fair to disturb the engagements that cinema actors and actresses may have with the various producers. Secondly, it is impracticable from the point of view of AIR to compensate players or employers for the dislocation of work. It has, therefore, been considered advisable to suggest to the important film producers a scheme which might overcome these difficulties.

It is proposed that, at the time of the release (in Delhi) of an important film, the producers

Waiting for
the evening
programme
to begin.



should, as a part of their publicity campaign, send one or more of the leading artists taking part in that film to Delhi for a personal appearance in the cinema house concerned. At such time AIR will be willing to allow them to broadcast from their studios on some suitable date, (for example, on the debut of the film, or perhaps a day or two earlier) on some remuneration, which it is hoped will at least make up for the expenses incurred in travelling to Delhi. Generally speaking, musicians will be more suitable for such publicity, but it is possible that comedians and others may be able to improvise brief, interesting, and characteristic programmes for about a quarter of an hour or more. It is intended to experiment along these lines at a very early date and the sponsors of the scheme have no doubt that it will meet with the approval of many listeners.

Replies have not yet been received from all those to whom the suggestion was made. But it is interesting to note one reaction. A certain cinema producer says: "The suggestion as it stands does not interest us, as under no circumstances are we prepared to allow any of our artists to appear in person before any cinema house. The charm that a cinema artist exerts on the mass at large is there only as long as he or she is unapproachable. When once they start making public appearances, their popularity and glamour will gradually suffer."

Is this a fact? We suggest it to listeners as a topic for discussion. Cinema artists have, of course, for a long time past made personal appearances on "opening nights" at American and European picture-houses, and such appearances have been regarded by film companies as valuable publicity. Is India different in this respect?

MUSICAL MEMORIES

BOMBAY certainly does not let the grass grow under its feet. A week or so ago the mail boat from England arrived at about seven in the evening, and by eight o'clock Gordon Bryan, special examiner for the London Royal Schools of Music, was in the studio getting ready for a pianoforte recital, given in a delightful style with personal verbal accompaniments. But he is a most seasoned traveller as well as pianist, for during the past five years he has been twice round the world, travelling more than 150,000 miles to give 120 recitals, whilst in England during the previous five years he broadcast 168 times for the BBC. His other engagements have been at the Queen's Hall, Royal Albert Hall, Aeolian Hall and various symphony concerts, his "Gordon Bryan Chamber Concerts" at the Aeolian Hall in 1927, 1928, and 1929 being compared with the famous Goossens Concerts for their sparkling programmes.

It was such a brilliant musician that we met in the Bombay studio within an hour after landing in India, and whilst waiting for his "zero hour", we had a chat about his varied experiences with a piano around the world. We almost expected to see him with a piano in his luggage, for we could hardly conceive of such a gifted musician daring to risk his art and talent being distorted by the kind of instruments that are so often found in tropical countries. And it was on that theme that we got him talking during those interesting few minutes.

"One of the most interesting things in travelling round the world," Mr. Bryan said, "is playing to unusual audiences and unusual types of people. It is one thing to see strange people, and altogether another thing to play the piano for them and interest them in music which they have never heard before. For instance, when I was in Samoa in 1932, I played at one of the schools to a large crowd of children, who had never actually seen a piano played and naturally they were more interested in music descriptive of musical boxes and the like. On my visit I went to Robert Louis Stevenson's old home "Vailima," now Government House. I found a fine Bechstein piano, which unfortunately had not been tuned for more than two years with most astonishing results in that hot damp climate. There is no piano tuner in Samoa itself, and a man from Fiji only comes over occasionally. So you can imagine the 'atmospherics' which came out of that instrument! Very shortly after that I was playing in Auckland, New Zealand, when unemployed riots were just starting. As it happened, my recital was arranged for the night when the first of these took place, and I played my programme in one room of the Town Hall, while a large crowd was trying to force its way into a 'peaceful' meeting being held in another part of the building. One window was the only casualty near me, but the audience had to remain in the room while I played an extended programme until the police gave us permission to go. This was one occasion when music did not have those soothing charms which the old proverb speaks about. For in this case half the audience were prevented from attending the concert by the rioting crowd, and my only consolation was that the Town Council reduced the hall rental!"



TROPICAL TRIALS

ASKED about his other tours Mr. Bryan said that although this is his first visit to India, he is quite accustomed to playing in hot countries, as he has toured three times in the West Indies, and has also played in Java. "At a concert in Sourabaya, the Director of the Hall arranged for three electric fans to surround me and even then I was bitten by a huge mosquito on the back of the neck, in the middle of playing a very serious piece."

Treading on dangerous ground I then asked him about his radio experiences. Broadcasting in England, he said, has changed and developed enormously from the early days. "One had many trials then, such as happened to me more than once, when, after completing a performance of lengthy chamber music or a piano concerto or an overture, someone would come in calmly and state that for the past fifteen minutes or so there had been no broadcast owing to technical defects! But from what I hear about All-India Radio," he added rather naively, "I do not expect anything but happy recollections of the recitals I give here, even though one of your smaller private stations, not affiliated to the Government service, has solemnly informed me that at a committee meeting held especially for the purpose I have been placed in the *A grade of selected artists.*"

LOOKING AND BOOKING AHEAD

THE programmes of All-India Radio are arranged several weeks in advance as the *Indian Listener* has to be sent early to press to be made available in good time to the uttermost corners of India and to interested listeners in foreign countries. In fact, some of the items are fixed up several months ahead, as in the case of the autumn talks, for which speakers have already been secured upto the last day of this year. It is sometimes urged that such a pre-arranged plan has the disadvantage of making the programmes too rigid and that stations cannot take advantage of the presence of a person who happens to land in one of our studios without much notice. But recent broadcasts from all our stations have shown that well-known wanderers whose plans are as uncertain as the winds, or busy lawyers who cannot promise to be up at one of our stations on a prescribed day, have been practically stamped into giving us a talk on the spur of the moment. And it is proper that we should have provision for such emergencies also, and amongst recent "surprise items" was the short talk given by the distinguished Indian Aviator, Manmohan Singh, who spoke on his forthcoming flight from Croydon to the Cape. There was also the very interesting talk by Lord Sempill, arranged from the Simla Studio, thus giving India an opportunity to hear a celebrated aviator who has been President of the Royal Aeronautical Association, the organiser of the Imperial Japanese Naval Air Service,—and a popular BBC broadcaster.

THOUGHTS ON TALKS

EVER since the establishment of the Delhi broadcasting station one of its special features has been the talks in English and Hindustani. During the past seven months more than three hundred people, some of whom have distinguished themselves in various walks of life, have addressed our listeners on their experiences. Time, so far as broadcasting is concerned, is a tyrant, and—with the exception of Sir Akbar Hydari, who gaily and determinedly broke all our rules—each speaker has been strictly limited to his fifteen minutes. Subjects grave and gay, important and unimportant, simple and complicated, have all been controlled by the same treatment. Brevity has been the watchword with everybody concerned.

This business of "talks-timing" has always been a bone of contention. In the early days of broadcasting, lectures lasting an hour or so (and generally quite unsuitable for broadcasting) were regularly transmitted, but it was soon discovered that listeners had no taste for such protracted diatribes. Broadcasting is, unfortunately, treated by many listeners as a "background noise" through which conversation is carried on and the ordinary avocations of life pursued. The evil habit of switching on a set immediately the transmission opens and listening to the whole of a programme with one half-distracted ear, instead of selecting certain items of interest and giving them a fair share of attention, is still prevalent, and broadcasting authorities, unwillingly, have got to accept it. They must, therefore, endeavour to accomplish two things: first, limit programme items to the exact proportion which will engage, and not weary, the listeners' attention, and second, employ (if they can, but what an *if!*) only those speakers whose personality at the microphone is strong enough

to catch the listener's wandering ear and distract him (or her) from conversation, feasting, washing the baby or any other activity which interferes with his (or her) attention. In most countries it has been generally accepted that the fifteen-minute period is about as much as any listener will stand, but signs are not wanting that broadcasting may eventually favour an even shorter period. Rhetoric is apt to be caricatured by the microphone, and long-windedness which may sound impressive on a platform becomes quickly ridiculous in the family circle. Radio has shown, and is showing, that an expert, for all his protests, can say as much *as really matters* in two minutes as in ten, and the two-minute talk is becoming increasingly popular in England and Germany.

THESE SERIES

THERE is another aspect of talks which may be touched on here. The isolated talk, good though it be, is not always sufficient. In the case of many subjects,—and especially where education is the chief aim,—it is essential to introduce the symposium method, for the purpose either of balancing opposing views or co-ordinating the experience of different experts on a particular problem. Talks "in series" are, therefore, being introduced into our autumn programmes.

The scheme is somewhat elaborate, and it is not intended to write a commentary on it here, though our listeners will later be introduced to some of the more important series through these columns. All the three stations,—Delhi, Bombay and Calcutta,—will have talks in English and the vernaculars, in groups, as well as isolated talks on various subjects. Arrangements are now almost complete and efforts have been made to secure the most suitable persons for every-one of the talks.

There is another point, too. Special schemes need special methods of transmission. Of all countries India, owing to her vast distances, is perhaps the most difficult when it comes to arranging for various speakers from various parts of the country to be at the microphone on certain dates at a fixed time. As telephone line facilities develop, and Indian stations are more closely linked together these difficulties will probably solve themselves. For the moment, we must do the best we can. Broadcasting stations which are not at present controlled by AIR, such as Peshawar and Lahore, are being asked to co-operate with us and provide facilities for our talkers to broadcast from their stations. Many of Delhi's prospective speakers are posted at far-away stations on the Frontier, and it is extremely difficult for them to go all the way to Delhi to deliver a fifteen-minute talk. Even if they could, travelling expenses would run into three figures in some cases and this is a luxury which AIR cannot easily afford.

FEATURE PROGRAMMES

THE "feature programme," as it has now come to be known, has as yet hardly made its appearance in Indian broadcasting, although in other countries it is a large and ever-growing part of broadcasting. Yet feature programmes are perhaps the most interesting experiment yet produced by the radio: they are the outstanding example of the possibilities of the treatment of material by a new medium. To put it briefly, a feature programme is the dramatisation of an episode, past, present, or even future, in terms of broadcasting. One may



EILEEN LEETE, WHO IS ONE OF THE ARTISTES BOOKED TO BROADCAST IN THE DELHI PROGRAMME ON THE 20TH.



AND HERE IS MAJOR WILFRED WELLS, WHO ALSO FIGURES IN THE DELHI PROGRAMME ON THE 20TH.



ANOTHER DELHI "STAR" IS H. PHILIPS, WHO INVITES YOU TO TURN TO THE PROGRAMME FOR THE 27TH TO SEE WHAT HE DOES.

even go further and say that a feature programme may be the dramatisation of a mood, as when poetry and music are linked in sequence to form a programme based on a single theme.

The Empire Christmas programme, where voices and music are linked across the world, and placed in a sequence which makes a consecutive and entertaining theme, is one facet of the feature programme; but there are many variants. The "scrapbooks" of the various years, in which incidents of importance were dramatised and sometimes re-enacted by the principal personalities concerned, were especially popular; the working of a telephone exchange; the production of electricity and its distribution by the grid system; the complex process of collecting, arranging, and distributing weather forecasts; the various stages in the production and sale of commodities of every kind; the life of a factory worker; the lives and times of kings, statesmen, poets, writers, and adventurers of the past;—all these and many more have been used in dramatic form by the radio, and have found a wide appreciation among listeners. In America, even the daily news bulletin is treated in this way; a special programme known as "The March of Time" dramatises for listeners the principal incidents of each week, and keeps for the purpose a staff of expert mimics who claim to imitate the voices of all the outstanding personalities of the world.

THE DUTIES OF A VICEROY

AMONG recent feature programmes broadcast by the BBC was the reconstruction of a period of the late Victorian age, illustrated here and there by the letters of the Queen. One of them is worth quoting for those who did not hear it. It concerns the duties of a Viceroy, and runs as follows:—

Balmoral Castle, 29th May, 1898.

"The future Viceroy must really shake himself more and more free from his red-tapist, narrow-minded Council and entourage. He must be more independent, must hear for himself what the feelings of the Natives really are, and do what he thinks right, and not be guided by the snobbish and vulgar overbearing and offensive behaviour of many of our Civil and Political Agents, if we are to go on peacefully and happily in India, and to be liked and beloved by high and low, as well as respected as we ought to be, and not trying to trample on the people and continually reminding them and make them feel that they are a conquered people."

In this connection, what a delightful feature programme could be prepared from the letters of Lord Curzon giving his views on the duties and life of a Viceroy!

ATMOSPHERICS

OUR listeners continue to write to us in varying degrees of vehemence about atmospherics. We can quite appreciate the extent of their annoyance at having a really good programme ruined by queer noises which refuse to be cajoled or eliminated; and we also appreciate that it is poor consolation to them to be told by us that the intensity of atmospherics has been increased by monsoon conditions and that they can expect better things in two or three months' time. Atmospherics, however, are the bane of even expert wireless engineers, and so we cannot hold out much hope of material improvement in the near future to that rather optimistic listener who has innocently asked us whether Mr. Goyder, AIR's new Chief Engineer, has been given special facilities to rid India of all kinds of atmospherics. That our research experts have included atmos-

pherics in their list of problems is, of course, obvious; but let not listeners feel that the solution of the problem is easy, even to such a clever radio engineer as Mr. Goyder.

Moreover, we would remind our listeners that atmospheric are not so black as they are painted. For we read in the latest report of the British National Physical Laboratory that its radio department has learned that although atmospheric are a serious hindrance to radio communication, they may be a help to meteorology. "For both reasons, the afore," adds the report, "it is desirable to know what they are and where they come from." To find an answer to the second of those problems, the radio department of the Laboratory is using a technique similar in principle to sound ranging, i.e. simultaneous observation of the direction of arrival from the two ends of a very long base line. The line used for the investigations of atmospheric is about 300 miles long, stretching from Slough in Buckinghamshire to Leuchars in Fifeshire. Synchronised automatic drum-recording at each station has been developed in a way which makes it possible to record the results of half an hour's observations at ten yards a second (i.e. 12 miles of track) on a single sheet of paper about three feet long and four inches wide. These methods are being used to record the wave-form, intensity, and direction of arrival of all the atmospheric occurring in selected periods and intervals of time.

From such a detailed investigation it is possible that in due course we shall learn so much about the nature and causes of atmospheric that our receiving-set manufacturers will be able to introduce gadgets which will go a long way towards eliminating or counteracting the unwanted noises. But until this very desirable result is produced, we shall have to put up with atmospheric, consoling ourselves with the rather doubtful solace that one scientist's annoyance might be another scientist's delight.

AT LAST

IT is not often that we find ourselves in agreement with the views expressed by that virile paper, the *Hindusthan Times* of Delhi,—no, not even on radio matters. But, realising that we all have a right to our own opinions, we have in the past generally sat back without replying, feeling sure that one day even that paper would agree with us on certain important points. And that day has now arrived, we are glad to say.

In welcoming our new Chief Engineer, the paper devotes a lengthy editorial to the progress of broadcasting in India, based, apparently, on the following text: "It is our firm belief that if our Government had been as keenly interested in the progress of radio in India as they are now, during the last decade, not only would young India have contributed substantially to the progress of the science itself, but the foundations would have been laid for a big industry which would provide work for millions of the country's population." True, we are inclined to think that the word "millions" is slightly on the optimistic side, but we will not quibble over details in the face of such a tribute to the possibilities of radio in India.

Even more encouraging is the following from the same source: "We are not among those who run down the endeavours on the part of the Government of India to popularise broadcasting on the score that it is a luxury which should wait till the rural population has had its necessities met in ample measure. That kind of criticism has, we admit, a certain amount of force, and it



INDIAN FILM STARS ARE FAST BECOMING ATTRACTED BY THE MICROPHONE. HERE IS RATNABAI WHO WILL BROADCAST FROM BOMBAY ON THE 24TH.



DELHI HAS FOUND ANOTHER "MIKE" STAR IN ANTHONY DICKENS WHO WILL BE ON THE AIR ON THE 17TH. DON'T MISS HEARING HIM.



GORDON BRYAN, TO WHOM BROADCASTING COMES AS EASILY AS THE HOLDING OF MUSIC EXAMINATIONS. LISTEN-IN TO DELHI ON THE 27TH TO HEAR HIM.

will be futile to deny that broadcast music and talks on hygiene by no means fit in with hunger and unemployment which are staring millions in the face in the countryside. But both these sets of problems have to be faced and solved simultaneously, and there will be little wisdom in putting one off in the hope that a more favourable opportunity will arise in the future. Already other countries whose governments made use of the scientific knowledge in connection with wireless transmission of speech and music have derived considerable advantages therefrom, and it will be criminal to withhold from India opportunities of cultural and commercial improvement which radio science has brought in its train."

That's what we like to hear: "It will be criminal to withhold radio's advantages from India." Would that this viewpoint of the *Hindusthan Times* could be impressed upon every member of our legislature, for then the comparatively minor problems of wavelength and programme details could easily be settled with the co-operation of all concerned. It is when radio as a power is belittled, when every step forward is looked upon with suspicion, that we begin to wonder whether India will ever get the best out of this new national force. But once we all agree on the imperative necessity of making the utmost use of its many facilities, once we all agree that it will be criminal to spurn it rather than to woo it, then the future of broadcasting in this great country is assured.

That is why we gladly re-echo the appeal with which the *Hindusthan Times* ended its editorial: "Let us express the hope that the co-operation for which Mr. Goyder has pleaded will be extended to him in ample measure by individuals and organisations engaged in making India radio-minded."

FOREIGN STATIONS

SINCE we first published our short-wave time-table, we have received a number of letters of thanks. And, of course, we have also received a few letters from dissatisfied or unsatisfied listeners regarding the material of which the time-table is composed. In one or two cases, we have gladly adopted the suggestions of listeners for changes as, for example, our addition in the last issue of the kilocycles of the different stations in view of the fact that the dial readings of many of the latest sets are in kcs and not in metres. But we feel that we are entitled to register our protest at a certain class of letter which blandly generalises thus: "Your timings are wrong." Now if the critics would mention just which of the timings are wrong, we should be delighted to check them again from the very detailed lists which we keep in this office. Indeed on one occasion we did so very recently, and found out that it was the listener who was wrong, and not our time-table. And to the credit of that listener (who is now one of our many good friends) he handsomely apologised for giving us unnecessary trouble.

But we would remind our listeners that foreign stations have a tendency to change the timings of their transmissions to suit local needs and convenience. Such changes are not notified to us immediately. In fact, in some cases it may be many weeks before we learn of the change in some accidental manner. Yet if a listener tunes in one night and cannot get a particular station at the time mentioned in our list, then he sets his infuriated pen at work telling us where we are wrong. Such tables as we have compiled are certainly not infallible; but we can assure

our readers that we do our best to keep them up-to-date, although it is not always possible to check and revise them every issue.

During the past few weeks, for example, no less than six important foreign stations have changed their timings, power, and wave-lengths; and even the BBC Empire transmissions carry a note which says to listeners: "Always listen for announcements, because frequencies, programmes and times are liable to change."

We are always pleased to receive definite and corroborated information from listeners as to changes in any important foreign stations, when those changes appear more or less permanent and not merely temporary; but we feel that once the above facts are realised by listeners, we shall find that our postbag contains less letters of the grumbling type. As it is, we think we can challenge anyone to deny that the *Indian Listener*, at a subscription rate of four rupees for twenty-four issues a year, is by far the cheapest and most useful of all radio papers published in this country. And as it is our desire to improve it in every possible way, listeners may rest assured that we not only welcome justifiable criticism and practical suggestions but also that we consider it a privilege to receive friendly letters which put us, as it were, in personal touch with readers.

POWER

WE note with considerable interest that a popular weekly of India has raised the question of Germany's apparent capacity to swamp

the BBC and certain other foreign stations when transmissions coincide. One of our own readers has also written to us about this problem, saying, "Why is that whereas the Zeesen station is given at 5 kws and the BBC (Daventry for Empire work) at 10 kw, the former is nearly always very much stronger in India?" Now we admit that for many months now, at certain times of the day, the wave-length of the German short-wave station has appeared much more suitable for reception in India than that of the BBC; which is a problem for the BBC to solve rather than ourselves. But as we live in the present rather than in the past, we would point out for the benefit of listeners who take a vital interest in foreign stations that the German station at Zeesen was increased to 40 kws: just before the Olympic Games. The transmission on this increased energy commenced on August 1st, which was the main reason why the German relays of the Olympic Games were, as a general rule, stronger in receptive power than those from Daventry. We now await any reply to this "challenge," as it were, by the BBC.

PUZZLES

IN the course of every week we receive a number of suggestions regarding the way in which reader (or listeners) think we can make this paper more attractive. The latest, however, is rather alarming, for we have visions of having to excel even the most popular commercial magazines and papers in generosity. The reason for our alarm is that we are asked to publish a

crossword puzzle in every issue with the clues being "either radio terms or the names of radio components." That in itself is an affrighting proposition, but let us read on: "You can award a radio set for the first prize, a cheque for radio spare parts for the second prize, and a year's subscription to your paper for the third prize." True to our promise, we shall give this proposal our careful consideration, but we cannot hold out much hope that we shall adopt it. Indeed, we feel sure that radio listeners in India already have such an abundance of puzzles regarding getting good reception that they will not desire to add wireless crosswords to their long list. Moreover, who are we to compete with "national" papers offering anything upto half a lakh of rupees in prize money?

Q. S. L. CARDS

LISTENERS who belong to the amateur fraternity are familiar with the Q. S. L. Cards issued by transmitting stations to those listeners who receive and log their programmes. The cards merely acknowledge that the programmes have been received, and are used to decorate the walls of the proud listeners' room. It is usual, therefore, to print cards which are "artistic." We are on the look-out for a design suitable for All India Radio in which a typical scene from the transmitter town could be put into a panel of the size used at the head of the programmes in this issue. The text is nothing, just a confirmation that so-and-so has received the programmes from our station on a particular



For those for whom the best is Good Enough.

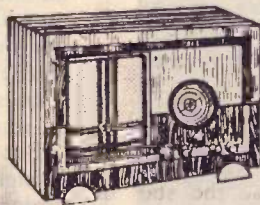
RADIO & RADIOGRAMS

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

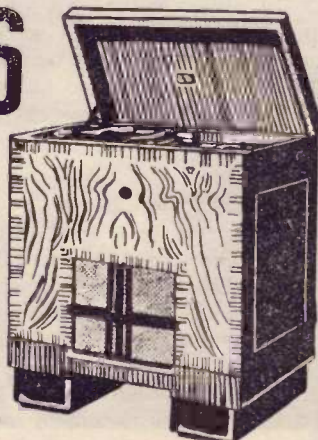
Hear them now at "His Master's Voice"

Radio Dealers or write for details to:-

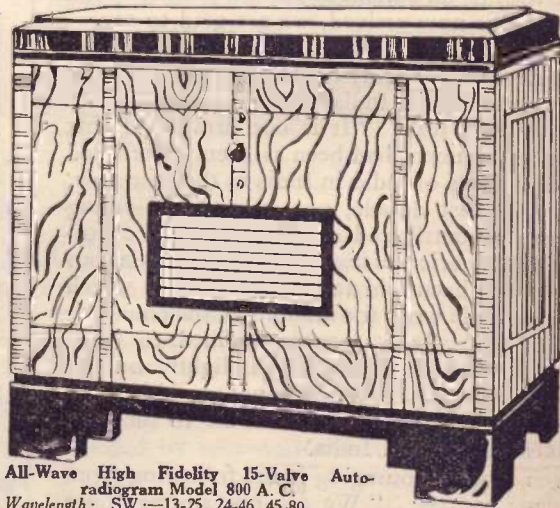
THE GRAMOPHONE COMPANY LIMITED, BOMBAY DELHI BANGALORE DUM DUM



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



All-Wave Radiogram Model 474 A.C. A Six-Valve Superhet Radiogram covering wavelengths from 16.5 to 560 and 700 to 2100 meters. Moving Coil Loudspeaker. Cabinet: Height 30½" Width 29½" Depth 20½". Price Rs. 570. Model 475 A.C. With automatic record changer. Price Rs. 700.



All-Wave High Fidelity 15-Valve Autodiagram Model 800 A.C. Wavelength: SW: 13-25, 24-46, 45-80. MW: 200-550. LW: 1000-2000 meters Approx. Cabinet: Choicefully-figured walnut in the contrasting panels, crossbanding and quartered lid and the feet ebonised. Height 34" Width 38" Depth 21½". Price Rs. 2100.

date. The cards are intended for our overseas listeners and should, in keeping with our name, be characteristic of all-India. We shall be thankful for suggestions from our readers.

ECHOES FROM DELHI

IN sending us a review of the working of his station during the past fortnight the Delhi Station Director (who is to be congratulated on such a speedy recovery from his recent accidental fall into a disused well in the grounds of the Delhi studio) has most encouraging news to tell. He says, for example, that the Janamashtami programme which was broadcast from Muttra appears to have given unqualified satisfaction to all who heard it. Almost every writer of many congratulatory letters says in



FLASHLIGHT PHOTO OF THE ARTISTS WHO PERFORMED AT THE JANAMASHTHAMI BROADCAST FROM MUTTRA.

effect, "Please give us more of these broadcasts." And here are two letters which can be taken as illustrative of the general reaction, the first from a Hindu banker and zemindar of Moradabad, and the second from the secretary to the Rajasaheb of Rewa:—

"The zeal and care shown by you in the arrangement of the programme, and the quality of the programme, are clear proof of the independence of your Service from communal considerations of which the Service was recently accused in ill-considered ways."

"I have been desired by the Raja Saheb of Rewa to offer you his congratulations on the most successful broadcast of the account of Krishna Janam from Muttra. The programme arranged was most interesting, and it goes to the credit of the persons responsible for the arrangement that there was not a dull moment in the whole of the programme."

We were always of the opinion that our broadcasting service would in course of time demonstrate its own independence of thought and its entire dissociation from communal considerations, beyond, of course, seeing that every community was given programmes which would appeal to its members on special occasions. The time now appears to have come when the public are beginning to realise that, despite the unfair criticism that has been occasionally levelled at us, there is no such thing as communal bias in AIR. In course of time, perhaps, that section of the daily press which has been most critical on this point will also appreciate this fact. Indeed, we already see the dawning of that better day.

RURAL PROGRAMMES

NEWS from Delhi shows that its rural programmes are steadily becoming more and more popular. In fact, a letter from Aligarh points out that radio is adding one more problem to the local traffic department, although the congestion of tongas and cars outside a news-

paper office which has a receiver is certainly a striking tribute to the attractiveness of the programmes. It was not so long ago that an unkind critic said that people would run a mile to get away from Delhi music; now we find that it is so appealing that they gather in thousands to listen to it. Nor is that all. A Ludhiana listener has written to tell us that Delhi's rural broadcasts put him "into a state of bliss," although he does not (unfortunately) describe to us just what form that bliss takes. And a Simla enthusiast actually urges that the whole programme of the Delhi station should be made rural. Rather rough on the rest of the artists, perhaps; but at least a solid word of praise for that intriguing item which figures on the Delhi programme each day under the title, "For Villagers Only."

WHIMS AND FANCIES

POOR Delhi! The Station Director is still being torn between two opposing parties. In fact the conflict between the classic and the romantic schools of thought in music seems to have reached a stage of permanency. The station is still deluged with demands either for more ghazals or for an extension of the actual time given to a classical item "because a classical singer can only achieve fluency and rhapsody in his improvisation when allowed to boil up for an hour." There is, as all listeners will agree, no reply to such an argument, although it is open to question whether the majority of listeners are in favour of this "boiling-up" proposition. At any rate, we leave Delhi to solve such problems in the best way possible, especially as, for a diversion, the Station Director can ponder over such additional problems presented by a demand for a cancellation of the news bulletin, a request for a programme of negro spirituals, and a reply to an irate listener who bluntly says that one of the recent talks was "a lot of drivel." Truly is broadcasting in India in an experimental stage, and not the least important of our experiments is that which seeks to find out what the "average" rather than the "individual" listener wants.

PLANS

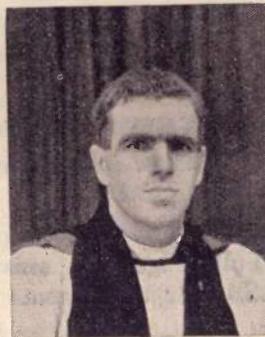
BEFORE leaving Delhi, we would name some of the special items to which the Station Director asks us to draw special attention. On the Indian side, Professor Narain Rao Vyas and Saraswati Bai of Bombay are giving recitals on the 27th and 30th respectively, whilst a unique programme of hill songs is scheduled for eight different days. To collect these the staff made an adventurous excursion into the hills. There are two outstanding items of western music. One is the pianoforte recital on the 27th by Gordon Bryan, the examiner of the Associated Board of the Royal Schools of Music, who gave such a popular programme in Bombay recently, and whose experiences are mentioned elsewhere in these notes. And the other is the

recital by Antoinette Shergil, the Hungarian soprano, who is a personal friend of Puccini and Cortot. Her date is the 28th.

BOMBAY'S FEATURES

IT is difficult to select any programmes for special mention, said the Bombay Station Director when asked for a list of outstanding items from the current programme. "You see," he added, "we have again sought to suit all tastes." However, here are a few of the features which might be noted. A sonata recital for violin, piano, and cello will be given on the 18th by three well-known Bombay musicians; a light studio concert is booked for the 21st in which Linda Maye, Albert Tarrant and Kauffmann will participate, with Norma Fox who has been entertaining listeners for the past two months, again delighting us with her mezzo-soprano songs; and on the 30th Professor

MODERN TASTEFUL DESIGNS!
Adorn and Serve Accurately



REV. O. SINKER, HEADMASTER OF BISHOP COTTON SCHOOL, SIMLA, WHO WAS ONE OF THE DEBATERS ON SEPT. 8th ON "DOES EDUCATION MAKE FOR HAPPINESS?"



MINIATURE "M"
18-ct. Solid Gold
Rs. 97

MINIATURE "A-2"
18-ct. Solid Gold
Rs. 80

Send for large FREE Catalogue.

West End Watch Co
BOMBAY CALCUTTA



With a "GOLDEN VOICE" Radio you can tour all over the GLOBE at a touch of the knob. You'll hear the jazz bands of America—the rumbas down the Cuba—and then in Europe Symphonies from the Capitals—with the "GOLDEN VOICE" Radio you will hear all clear and true.

Arrange today for demonstration of one of these quality Radio Receivers offered at a remarkably moderate price. Hear it for yourself in your own home.

NEW 11 TUBES A.C./D.C.

Besides our 8 tubes A.C./D.C. we have now included in the long range of "GOLDEN VOICE" Radios, New Model No. 31AD514 Radio of 11 tubes A.C./D.C. 230V. with 10 watts output.

Three band continuous wave range from 16.4 to 560 metres, Micrometer Aeroplane dial, A.V.C. no fading, with Wave Band Colour Indicator. Full range quiet sensitivity tone control, high Fidelity Switch & Automatic Volume Control; 10" Dynamic Speaker in handsome walnut veneered Cabinet, height 21½" by 16½".

"GOLDEN VOICE" Radio Receivers are available in 5, 6, 7, 8, 10, 11, 12 & 16 tubes (Glass & Metal), in A.C., D.C., and A.C./D.C. Battery and Car Radios also in stock.

ANNOUNCEMENT

A RARE OPPORTUNITY

We have R. C. A., Emerson, Philips, Nora, Braun and other English, German and American 1935/1936 Receivers in perfect condition to be cleared at exceptionally rock bottom prices.

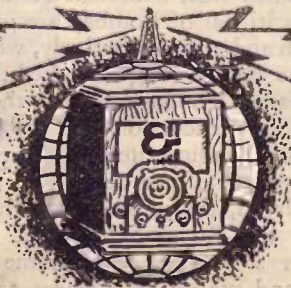
Write for Special Prices or call at Showroom.

EASY PAYMENTS ARRANGED.

**CABLE:
"ALLWAVE"**

**GLOBE
SOUND**

Lamington Road. Next



**RADIO
CORP_N**

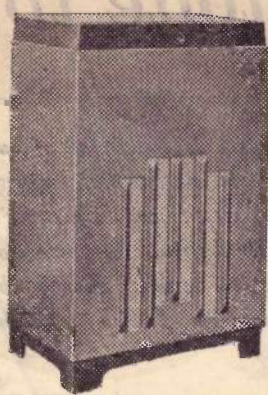
to Pathe, Bombay, 4.

**DIAL:
42783.**

Franz is on the air, offering us his latest composition,—a waltz entitled "Touchante"—as part of his programme. Amongst a number of talks we have "We Drivers," by A. S. Trollip, of the Bombay Safety First Association, who will give a most appropriate lead to one of India's most interesting innovations, namely a 24-hour silence zone (although we are not yet certain whether he and his association are in full agreement with the police on this particular experiment). Two of Bombay's new series of talks will also be started, one being "Man versus Microbe" by Lt. Col. S. S. Sokhey of the Haffkine Institute, and the other, "Some Recent Developments in Science" by Dr. Nazir Ahmed of the Technological Laboratory of the Indian Central Cotton Committee. Frederick Goldrich will speak on the 30th on his experiences "Among the Chinese Bandits," whilst that veteran Indian, Sir T. Vijayaraghavacharya, will again draw from his storehouse of delightful reminiscences on the 27th.



By the way, have you ever dreamed of being in the hands of pirates—you know, those fierce-looking gentlemen with shaggy hair and curved swords who are always babbling about "swinging from the yard-arm"? And have you ever, after a heavy supper, experienced a nightmare of being in the hands of such bandits for months on end, ever on the lookout for a way of escape but always tied to the scabbard of a ruffian whose hands were simply itching to strangle you? Well, if you want to hear what such adventures feel like in real life, don't forget that talk of Frederick Goldrich, who has actually experienced such things and who, more remarkable still, is not too nerve-wracked to talk about them over the mike. So tune in to Bombay on September 20th for a quarter of an hour of solid thrills.



THE TWO

OUTSTANDING RECEIVERS

A BRITISH TRIUMPH

"PYE"

PERFECTED RADIOS

An Instrument of

HIGH QUALITY

PYE ALL-WAVE MODEL

(13.9 metre Daventry programme certain.)

"EMPIRE"

Console model 10 valves, 8 Watts output, high magnification speaker, for A. C. universal voltage. **Price Rs. 650.**

PYE TABLE MODEL T.10E

Price Rs. 450/-

ALL-WAVE 13 to 2000 metres. Model "T 10"

Table model 6 valves, 2.5 watts output for A. C. universal voltage, very clear reception of all stations at all times.

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

Sole Agents:

A. M. TALATI & CO.

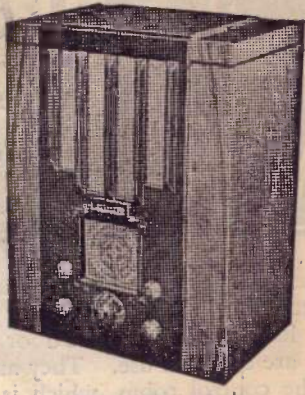
381, Esmail Building, Hornby Road, Fort, BOMBAY.

New Delhi Agents:
Indian Radio Corporation,
Connaught Place.

Nagpur Agents:
Provincial Radio Stores,
Kingsway.

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

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



On the Indian side there will be dramas on the 17th and 27th, the first being entitled "The Patient" and the other "Tufan-ki-Rat." Then a special harikirtan has been arranged from 10-45 p.m. to midnight on Ganpathi Day, the 19th, in addition to the relay of the Ganpathi procession to Chowpatty on the same day. Khan Saheb Abdul Karim Khan will broadcast light classical music at 11-15 on Sunday morning, the 20th, with Roshanara Begum and Ratanbai being heard on the 22nd and 24th respectively.

As for relays, once again Bombay is anxious to make the most of the opportunities offered. The arrival of the victorious Hockey Team from the Olympic Games at Berlin will be described on the 29th from the liner *Strathmore*, whilst the All-India Rugby Tournament will be relayed from the Cooperage from the 22nd to the 26th.

"IT'S A FACT"



AND

HERE

IS

WALTER

KAUFFMAN

Both are

Bombay Favourites

featured in these programmes.

T H I S I S M E N A S I L A S



GROWING GREATER EVERY DAY

THE WARDEN INSURANCE CO., LTD.,

has made yet another giant stride on its forward march.

PROGRESS ON ALL FRONTS

PREMIUM INCOME UP !

BUSINESS IN FORCE UP !!

TOTAL ASSETS UP !!!

Total Business in	{	1934	Rs. 35,00,000
		1935	,, 44,00,000
		1936	,, Increasing apace.

- (1) The expense ratio which was exceptionally low in the previous year has gone much lower.
- (2) The mortality and lapse ratios continue to be favourable.

A RECORD OF ACHIEVEMENT IN WHICH ITS POLICY-HOLDERS CAN TAKE JUSTIFIABLE PRIDE

THE WARDEN INSURANCE CO., LTD.

AHMEDABAD P. O. Box No. 85.

BOMBAY.	CALCUTTA.	MADRAS.
235, Hornby Road.	21, Old Court House Street.	12, Thambu Chetty Street.
		POONA.
		180, Bhudwar Peth.



From Microphone to Receiver



WE saw in our last issue that the air vibrations, or sound waves, produced in the studio are converted into electrical vibrations or changes in an electric current, by means of a microphone. These electrical vibrations are extremely weak and have to be magnified or amplified before they are of much use. They are led along wires to the control room, which is really the nerve centre of a broadcasting system, and are there amplified and distributed along further wires on the next stage of their journey.

Before we see what actually occurs in the control room, let us consider for a moment typical microphone arrangements in a studio or concert hall.

BALANCE AND CONTROL

IT is seldom that a single microphone will be convenient if the programme is a mixed one, provided by, say, an orchestra and one or more singers with piano accompaniment. Provision is also required for announcements. It is, therefore, customary to use two or even several microphones placed in the most suitable positions for different items. There may be one microphone for the orchestra, one for the singer and piano, and a separate one for the announcer; only one of these being in use at a time. Or it may be necessary to have two or more microphones in use at the same time, if a correct "balance" cannot be obtained on one microphone when there are several sources of sound such as a large orchestra, a large chorus, and several principal singers. Similar conditions apply to a play being broadcast from the stage of a theatre.

In such cases the wires from each microphone are run to a kind of subsidiary control room adjoining the studio, concert hall, etc., where the electrical vibrations produced by each microphone can be mixed in any desired proportions, or any particular microphone switched in or out of circuit.

From this point only one pair of wires is used to carry the resulting programme to the main control room. If the latter is in the same building, no amplification of these vibrations may be necessary until they reach it. If, however, the programme originates in an entirely different building, such as theatre or music-hall, it is usual to amplify the electrical vibrations before they are passed on to the wires which carry them to the control room at the broadcasting headquarters.

Such amplification is necessary to avoid the electrical vibrations being drowned by stray vibrations which may be picked up by the wires from electrical machinery in their vicinity, or from other neighbouring wires which may be carrying telephone currents or electric lighting or heating currents, or other programmes. So long as the programme currents or vibrations are maintained considerably larger than any stray vibrations picked up, no appreciable interference will result from the latter.

In this article, which is the second of our new series explaining in non-technical language how wireless programmes reach the listener's loudspeaker, the writer describes the passage of a programme from the studio through the control room to the lines which feed the transmitters.

UPPER AND LOWER LIMITS

THIS requirement also means that no portion of the programme—e.g., quiet musical passages—must be so weak as to be below the level of any stray electrical noises picked up in the wires. For this reason there is usually a person listening to the programme by means of a pair of headphones connected to the wire running to the broadcasting headquarters. It is the duty of this person to mix the outputs from the various microphones as necessary to produce the desired effect, and to adjust the strength so that it will not be so great as to cause noticeable interference in other wires, such as telephone lines, which may follow the same route, or so low that such lines or other sources will interfere with the programme.

This means, of course, that there cannot be the same contrast between loud and soft passages of music as existed originally in the concert hall. This limitation is unfortunately unavoidable, as even if interference between lines could be entirely eliminated, the apparatus used for transmitting and receiving broadcast programmes would not be able to respond to the wide range of strengths existing in orchestral music.

Before we leave this subject, it should be mentioned that microphones of the condenser type produce such weak electrical vibrations that amplifying apparatus has to be fitted at the microphone itself to avoid noticeable interference from stray electrical vibrations picked up in the microphone leads or wires. This accounts for the apparent size of such microphones, as the housing for the microphone also encloses the amplifying apparatus.

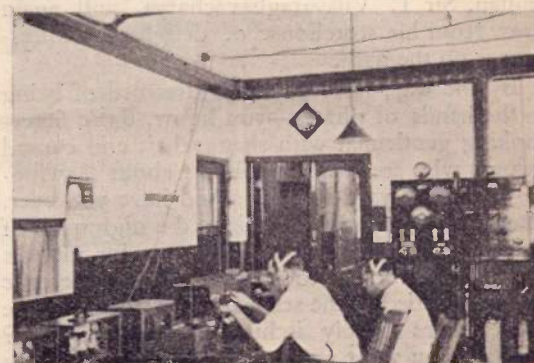
IN THE CONTROL ROOM

NOW let us follow the programme to the main control room. Here it is first of all amplified to approximately the same average level no matter where it has come from, whether from a studio in the same building or from an outside source, usually called an O. B. (Outside Broadcast) point. Each incoming programme circuit has its own amplifier, called an "A" amplifier.

In the control room are one or more control desks, one being used for each programme that is passing through the control room. Thus, for example, the control room at Broadcasting House, London, may be handling the National and Regional programmes and one or more Empire programmes at the same time, as well

as rehearsals for forthcoming programmes. In India, of course, our control rooms are much smaller. Associated with each desk is the main programme amplifier, called a "B" amplifier, which can be connected to the outputs of any one or more of the "A" amplifiers through which an incoming programme is arriving. By means of a knob a programme from one "A" amplifier can be faded out and a fresh programme from another "A" amplifier faded in.

Each control desk is provided with a "programme meter" which indicates the strength of the programme as it leaves the "B" amplifier on the next part of its journey. It is part of the duty of the engineer at the control



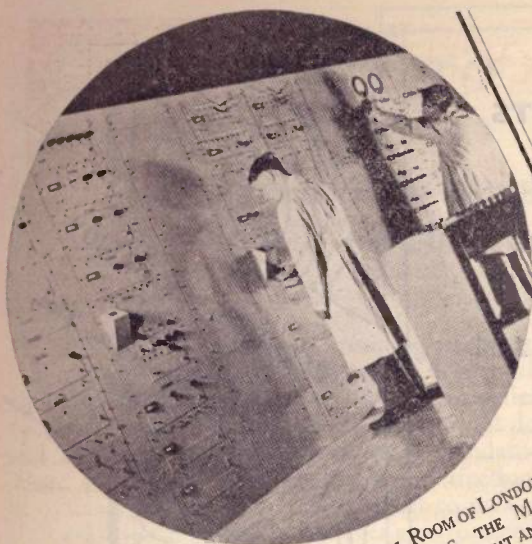
A VIEW OF THE CONTROL ROOM IN ONE OF OUR INDIAN STATIONS.

desk to ensure that the strength of the programme is maintained within upper and lower limits for the reasons already explained.

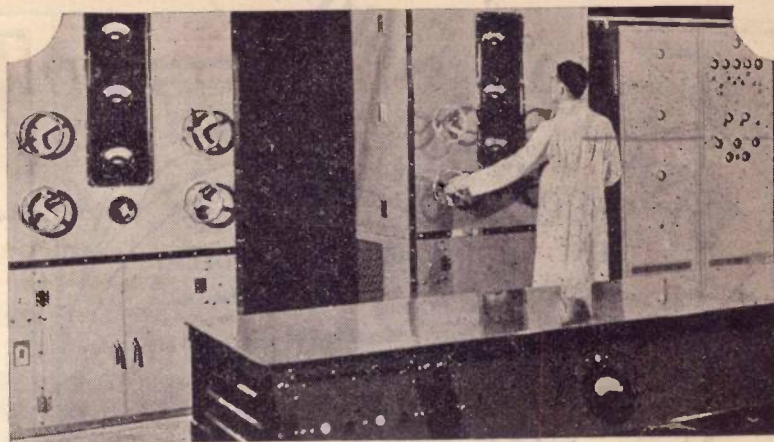
The programme passing through each "B" amplifier may be supplied to several transmitters—e.g., the National programme of the BBC is radiated by the various National transmitters throughout the country,—so on leaving the "B" amplifier the programme is fed to a number of separate amplifiers, connected to the corresponding lines running to the various transmitters in different parts of the country.

On very long lines there may be additional amplifiers at intermediate points to maintain the level or strength of the programme.

Before we leave the control room finally we must not omit reference to what is called the Dramatic Control Panel. This is a device employed when a complicated programme such as a play is being produced and several studios and other sources are used in the same programme. The outputs of all the corresponding "A" amplifiers are taken to this panel and mixed by the producer of the play as necessary before the combined outputs are fed to the "B" amplifier. This panel is installed in a separate room, together with a loudspeaker by means of which the producer can listen to the programme.

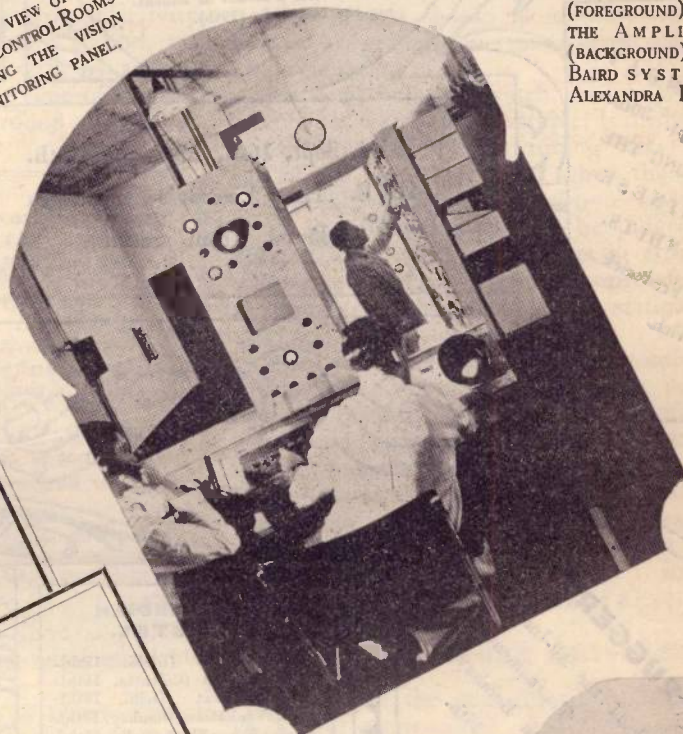


THE CONTROL ROOM OF LONDON'S TELEVISION STATION, SHOWING THE MARCONI E. M. I. AMPLIFIERS ON THE RIGHT AND THE SYNCHRONISING OSCILLATORS ON THE LEFT.



ANOTHER VIEW OF ONE OF THE CONTROL ROOMS SHOWING THE VISION MONITORING PANEL.

THE CONTROL DESK (FOREGROUND) AND THE AMPLIFIERS (BACKGROUND) OF THE BAIRD SYSTEM AT ALEXANDRA PALACE.



TWO EMITRON TELEVISION CAMERAS (MARCONI) AT WORK—ONE TRANSMITTING THE PROGRAMME AND THE OTHER READY TO BE "FADED IN" FOR A DIFFERENT 'SHOT'.

The SECRETS OF Television Revealed

THESE ARE THE FIRST "OFFICIAL" PICTURES OF THE NEW B.B.C. TELEVISION STATION AT ALEXANDRA PALACE, RECEIVED BY THE DELAYED AIR MAIL WHICH ARRIVED JUST AS THIS ISSUE WAS GOING TO PRESS



MAKING A TELEVISION RECORDING TEST AT THE PHILCO TELEVISION STUDIO IN AMERICA. NOTE THE "SENSITIVE TUBES" OF THE CAMERA.



THE MARCONI TELEVISION CAMERA AT WORK IN LONDON TRANSMITTING THE VIEW FROM THE ALEXANDRA PALACE.

Broadcasts Worth Noting

DEBATES AT DELHI

- Should women be educated? (16th).
- Should cars be used instead of bullock carts? (19th).
- Should vocational training be introduced in school curricula? (22nd).
- Should women take part in public life? (26th).
- Is wireless a means of educating the masses? (29th).

STUDIO CONCERTS

- DELHI.**—
Sept. 17th, 20th, 25th, 27th, 28th.
- BOMBAY.**—
Sept. 17th, 18th, 21st, 22nd, 23rd, 26th, 29th, 30th.
- CALCUTTA.**—
Sept. 17th, 21st, 29th.

"ELEMENTS OF RADIO"
By S. Gopalan.
Delhi, Sept. 16th, 23rd, 30th.

BOMBAY,
Sept. 30th.
AMONG THE CHINESE BANDITS.
By Frederick Goldrich.

Delhi, Sept. 16th, 23rd and 30th.
H. E. The Viceroy's Orchestra
(Relayed from Simla.)

INDIAN MUSICAL ENTERTAINMENTS CALCUTTA.

Sept. 17th, 21st, 22nd, 24th, 30th.

CALCUTTA
Pala Kirtan on the 19th.
"When Dhruwad Meets Kheyal" on the 28th.

"RUGGER"

Final of the All-India Rugby Tournament.
Relayed from Bombay on September 26th.

A FEW INDIAN ARTISTES.

- S. V. Mantri (Delhi, 16th).
- Prafulla Bala (Calcutta, 16th).
- B. S. Rawat (Delhi, 18th).
- Lalita Venkatram (Bombay, 19th).
- Sardar Subhan Singh (Delhi, 20th).
- Khan Saheb Abdul Karim Khan (Bombay, 20th).
- Roshanara Begum (Bombay, 22).
- Janandra Prasad Goswami (Calcutta, 26th).

BOMBAY

Hari Kirtan (Ganpati Programme) on the 19th.
Ratanbai, well-known film star, in variety and song on the 24th.

BOMBAY,
Sept. 16th & 23rd.

WE DRIVERS.
A. S. Trollip.

DRAMAS

- BOMBAY.**—
"The Patient" on the 17th.
"Tufan-Ki-Rat" on the 27th.
"Sangit Baiko" on the 20th.
- DELHI.**—
"Hama Khana Aftab" on the 19th.
"Mock Trial" on the 22nd.
"Mirza Ji" on the 26th.
- CALCUTTA.**—
"Ashoke" on the 18th.
"Manikanchan" on the 25th.

SOME OF OUR SPEAKERS

- M. Asafali (Delhi, 20th and 27th).
- Pandit Baradwaj (Delhi, 17th).
- Aruna Asafali (Delhi, 18th and 25th).
- Mrs. Latiā (Delhi, 21st).
- Sir Jehangir Coyajee (Bombay, 22nd).
- Amulya Kumar Nag (Calcutta, 23rd).
- Sir T. Vijayaraghavacharya (Bombay, 27th).

Calcutta, Sept. 16th.
"An Old Song."
A Unique Indian Fantasia

September 16th to 30th

Settling on a Set

POINTS TO REMEMBER IN ASSESSING THE PERFORMANCE OF A RECEIVER

THE ideal method of determining the worth of a receiver is to take it into a properly equipped laboratory and get actual numerical results showing what the set can do and not do, and how it compares with accepted standards. That, of course, is a council of perfection; in ordinary practice it is very difficult to make a trustworthy estimate of the receiver's performance because not only are such things as standard signal generators lacking, but it may not even be possible to carry out the test on one's own home ground. The conditions may be largely unknown, and familiar standards of comparison, therefore, absent. All the more need, then, to consider how to set about the job properly.

For the purpose of illustration we will first take a simple HF-det.-LF receiver—not that it is any longer the standard British set, but because it serves admirably as a starting point.

Taking a battery-fed model as an example, it is obviously desirable to give the set every chance by making sure that the batteries are "up" and that aerial and earth are properly connected. Anode currents may be checked and bias adjusted to give the best compromise between extravagance on the one hand and starvation on the other. A good idea of the maximum volume obtainable (an important point in any battery set) can be had by carefully advancing the volume control up to the point where any further increase results merely in distortion—or even in a slight falling-off. It is like an oil lamp which, if the wick is turned up beyond a certain optimum point, smokes (distorts) and gives less light (volume) than before.

FROM SPEECH TO ORCHESTRA

IN judging volume, it is hardly possible to take too much account of the nature of the surroundings. A very large room full of things (e.g., a showroom or store), a predominance of sound-absorbing surfaces—curtains upholstery, people—or a background of noise—machinery, traffic, conversation—all reduce the apparent volume to a small fraction of what would be heard in a small quiet room. And in considering tone, listen to some representative programmes, including at least speech, piano, and full orchestra; preferably not records or "Running Commentaries or Relays."

The next thing is selectivity. This is where a good deal of judgment, mixed, unfortunately, with guesswork, is necessary if the test is carried out, say, in central London with an outdoor but badly screened aerial, whereas the set is to be installed in Bournemouth with a good outdoor aerial. In some places there are two medium-wave local stations within a few miles; in others only one medium-wave local, the other being Droitwich. Others, again, have no locals within "swamping" distance.

When the situation of the test is different from that of ultimate use, it is necessary

to visualise the latter all the time and try to make allowance for the various differences. Contrary to what is sometimes affirmed, greater selectivity can be obtained with a large aerial, because the wanted signal, as well as interference, is picked up more strongly and the coupling can then be made looser, thus improving true selectivity. In trying to estimate if a certain station, not working, would be interfered with by another station which is working at the time of the test, remember that a weak background of the un-

In view of the fact that we are frequently asked by listeners which is the best set to buy, we feel that the accompanying article will at least show that selection is anything but an easy task. The article was published a short time ago in the "Wireless World" as a guide to British wireless fans who could not come to a definite conclusion on the performance required from a good receiver.

And if the problem is so intricate in a country like England, how much more difficult is it to give a generalised verdict in India!

Yet this article, we feel sure, will give prospective purchasers many valuable hints,—which we in time hope to supplement by special articles on India's local problems based on the results of the experiments to be carried out shortly by the Research Department of All India Radio.

wanted station is destroyed by the carrier wave of the wanted station, quite apart from any audible shouting-down.

Assuming the most usual condition of two medium-wave locals, obviously the minimum requirement is that each of these should be obtainable at full volume without the other. Even a "genuine antique" should be able to do this with appropriate adjustment of the selectivity control. A simple "det.-2 LF" set would probably require a touch of reaction.

Then, by using full reaction and cutting down on "selectivity" or "volume" you can see what else can be received at useful volume without local interference. Here, of course, due allowance—a very large one—must be made for the daylight-darkness effect. During daylight the problem is to bring the stations in; after dark it is to keep them out. Previous observant experience with any set at different times of day and year will show one what to expect. In the London area it should at least be possible to receive Hilversum on 301 metres when both locals are on.

A special point to watch, particularly in the type of set taken as an example, is medium-wave break-through. Set the tuning near the low end of the long-wave band when the medium-wave locals are working, and note whether they break in. The results must be judged in the light of what you intend to get in this region; unless one is specially interested in aircraft stations, Luxembourg may be the lowest station on this band to be seriously considered.

Selectivity tests having been completed, it is likely that sensitivity, or range, has automatically been covered. For further information it is sometimes worth seeing what can be received with an indoor aerial (the outdoor aerial, if any, being kept at a distance and preferably earthed). And when a frame aerial set is being tested, remember that reception may be almost nil inside a modern steel-framed building; so beware if it is to be installed in a block of flats!

SOME SMALL DETAILS

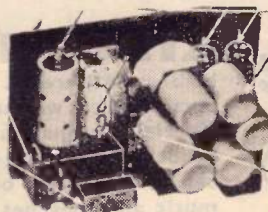
HOW do the controls work, mechanically and electrically? Are they smooth in both respects? Is the wave-change switch noisy when waggled slightly during a programme? Is the volume control, if any, noisy? Is reaction

Laboratory Instruments



Clough Brengle Signal-Generator.

An AC/DC all wave continuously variable signal generator 6,000 to 10 meters, all fundamentals without use of Harmonics. An all electric instrument for the price of a battery one. Guaranteed over all accuracy of $\frac{1}{2}$ of 1 per cent at any point in all frequency bands.



Radiometer-ALL-VALVE TESTER.

A British-made strong instrument for testing all British, American and foreign tubes such as diodes, triodes, pentodes, rectifiers, etc., for Battery AC and universal tubes.

For demonstration ask your dealer or direct particulars from:

WESTERN WIRELESS COMPANY

Nicol Road, Ballard Estate, - BOMBAY.

Telegram: "Television."

Telephone: 24980.

"floppy," making it difficult to adjust to a sensitive position? This test must be made at intervals all over both wavebands. And put down a bad mark if at any point there is threshold howl. Is there any backlash in the tuning controls? If calibrated, is the scale accurate, and is its accuracy affected by different aeri-als or by reaction or selectivity controls? Give the set a shaking and see if any loose contacts or connections are revealed by noises from the loud speaker. Tap the detector valve and note whether there is a tendency to sustain a micro-phonous ring. Run it at full volume and listen for speaker rattles. If at all possible, put a few hundred ohms resistance in series with the HT battery (assuming it to be a reasonably fresh one). There should be no serious deterioration in tone, though there may be a drop in volume. Certainly, there must be no continuous howl with anything less than 1,000 ohms. When testing the reproduction of a set employing a Class B or QPP output do not fail to observe it at all volume levels, as distortion may be bad at a low level.

Quite a considerable point with an oldish set is the likelihood of replacing valves or other parts. If the valves are quite obsolete one may be forced to alter the receiver extensively. And *that*, with a really old set, is seldom worth while.

A mains version of a similar type of set calls for similar treatment, with the important addition of a hum test. The hum level depends very much on the nature of the supply, and may be many times greater in some places than others, or even at different times of day (when different plant is in use). But the important thing to remember is that any of the conditions already mentioned as mopping up the apparent volume are quite unsuitable for judging hum. Unless the set is to be invariably heard in a noisy place one *must* estimate hum in a really quiet room. Observe it under various conditions—mains plug reversed; earth on and off; a powerful unmodulated carrier tuned in (for modulation hum).

EXPOSED "LIVE" METALWORK

FINALLY, the question of safety. Try touching all exposed metal parts (not forgetting grub screws in knobs) with an earthen

wire and with the mains plug each way round. A very small spark need not give rise to alarm, but anything like a splash or a blowing of fuses cannot be tolerated. AC models almost always survive this test, but not all DC or "universal" sets.

One other example may be taken, to represent the more modern classes of receiver. Here it is:—

Four-valve AC superhet-heptode frequency-changer, variable-mu pentode as IF stage, double-diode-output pentode, full-wave rectifier; tuning control marked with station names, wavechange switch (long, medium, and gram.); volume control and on-off switch; tone control; internal moving-coil permanent-magnet speaker; aerial, earth, pick-up, and external speaker sockets.

The intermediate frequency is a useful thing to know; it helps one to decide what particular faults to look out for. As our specimen has only a two-gang condenser—oscillator and one pre-selector—it is probable that the IF is 465 kc/s or thereabouts, and not in the 120 region, which generally necessitates at least two signal-frequency tuned circuits to ensure reasonable freedom from second-channel interference.

When the set has been switched on and warmed up, turn the volume control to zero and note the ordinary hum. The modulation hum tests can be kept in reserve for the "3 minutes" interval in the National Programme" which invariably occurs just as one settles down to listen to local-station quality. This, incidentally is the next item on our agenda. There is no lack of volume with the average present-day set, unless, perhaps, the AVC delay voltage has been fixed too low. It should be adjusted so that any station of reasonable strength is capable of slightly overloading the last valve when the volume control is set to maximum. So far from full volume being inadequate, it is more likely that the cabinet is inadequate for the volume. Look out for rattles, booms, and vibrations when running "all out."

One of the vilest products of the radio factory is the receiver which, when heard at a distance, gives nothing but a series of grunts, whatever

A REQUEST

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

And please remember 2 things:—

1. The subscription is Rs. 4 yearly.
2. Copies are not sent by V.P.P.

the programme. This is due to box resonance, in combination, perhaps, with sideband cutting and a tone control set at "Low." As a certain amount of sideband cutting is inevitable in order to provide for selectivity, the listener whose taste is not hopelessly depraved will most often turn the tone control to "High" and keep it there. Incidentally, it is a good point if the tone control gives a smooth variation of tone and not a change confined to a small proportion of the range of adjustment. A separate tone control is not generally included when variable selectivity is provided, because the one control serves both purposes.

Naturally, one looks for a very different standard of selectivity from that of the previous example. In fact, unless the locals are *very* local, it should be possible to get any station clear of any other—assuming, of course, that they are working at their full 9 kc/s separations and are not gate-crashers. Only very exceptional sets, with a larger number of stages, can really be expected to separate the stations working on the next channels to those in whose primary service area the receiver is situated. Most people have their pet tests. A usual one is to receive Zeesen between Droitwich and Radio-Paris. What this feat signifies depends very largely on how far off Droitwich happens to be; but success, even in its neighbourhood, may not always be taken as a recommendation. It may merely mean that the set is so selective that decent quality is impossible. That is where variable selectivity comes in. If the set possessed it you would have to pay special attention to whether the control gave a nice smooth change from a single, very sharp, highly selective, but probably horribly muffled, response to a good flat top spreading equally each side, with no acute double humps or asymmetry. And, also, that the volume was not unreasonably affected at the same time. But it is unfair to tune with it in the broad condition and then expect it to remain properly tuned when selectivity is increased; always do the initial tuning in the most selective condition.

Even a "short" superhet should have a range including the most prominent stations in daylight and almost everything at night. But it is not uncommon for the sensitivity to fall off quite badly over part of the waveband, especially the lowest wave region; be on the look-out for this. Higher sensitivity is not so much intended to bring in still more stations, but to provide plenty in reserve to keep a station up to the AVC delay voltage even during quite a bad fade, also because the more numerous stages needed for high sensitivity lead at the same time to improved selectivity, and, further,

NEW BELDEN ALL-WAVE AERIAL

Doubles foreign reception and reduces interference on any make of Radio

Aerial Kit No. 8918. Rs. 29/8

Call for Free Literature

THIS provides it for a Song!

CRYSTAL-CLEAR RECEPTION

INTERFERENCE GONE

UNSIGHTLY AERIALS BANISHED

NO MORE LIGHTNING RISK



AIRCLIPSE AERIAL

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

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

Price Rs. 7-8

Chicago Telephone & Radio Co.

129, Esplanade Road, Fort, Post Box 459 BOMBAY
'Grams—"Chiphone" 'Phones—24963 & 21406

to retain a good range when a bad aerial is unavoidable.

TESTING THE AVC

SOME attention should be given to AVC; note how many stations come in at comparable strength at a fixed setting of the volume control (making due allowance for the nature of the programmes). And, if there is QAVC, see whether a station that is only just strong enough to overcome the suppression is noticeably distorted; this is a common fault. When a tuning indicator is supplied, try it carefully on stations of various strengths; see that it is sharp enough in action and that it really does help one to tune accurately.

The various controls should be examined closely, as advised for the previous example. Pay particular attention to the calibration. If it is badly out, it gives one reason to suspect the adjustment and "lining-up" generally—a fault which leads to many of the superhet's special troubles. Apart from poor sensitivity and selectivity, whistles and repeat points are increased. Some specimens are alive with whistles from end to end of the tuning scale. There are several other causes of these beside second-channel interference.

If very close to a powerful station it requires good design to avoid a number of actual programme repeat points. It is easy to mistake these for other and more distant stations in the B.B.C. system, but at night, when there is a practically continuous array of stations all over the waveband, such repeat points are almost bound to interfere and cause whistles.

When there are two medium-wave locals at very short range look out for a repeat point

in the long way band. There may be oscillator harmonic whistles at the lower end of this band. And if the IF is about 120 kc/s look out for a whistle on top of Luxemburg. There will probably be second-channel whistles at medium wavelengths corresponding to twice this frequency below that of the local stations, but not when (as in our example) the IF is 465 kc/s.

Designers are getting so cunning that it is now possible to scrutinise a set most closely and not discover a single whistle or repeat point. But more often there are at least two.

Other types of receiver require their own special tests—the "all-wave" type, for instance. Conditions vary so much from day to day or even from hour to hour that it is practically impossible to form a really reliable estimate of short-wave performance. But you can find out how it "handles" and whether the tuning drive has a sufficiently low gear for precise adjustment.

MISCELLANEOUS ADVERTISEMENTS

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

Payment should be made in advance.

EXCHANGE: Your old Radio Receiver with New Pilot, Philips, R.C.A., Westinghouse, or any at SHUNKERDAS & CO., The Mali, Lahore.

WANTED: A Radio Mechanic specially experienced in Aligning American Receivers. Apply giving full particulars regarding experience to Box No. 1954, "Indian Listener," Ballard Estate, Bombay.

GOOD NEWS FOR YOU!

If you are ambitious you should lose no time in sending for "Engineering Opportunities"—our FREE 250 page hand-book. This unique guide shows clearly how you can put high qualifications such as A.M.I.C.E., A.M.I.E.E., A.M.I. Mech. E., A.M.I.R.E., etc., after your name. It shows how you can better your position and pay. In short—it is a complete guide to SUCCESS! It will cost you a nine pies stamp to send for it. It is worth far more—DO IT TO-DAY!



Those interested in Radio, Television or "Talkie" Engineering will find details of courses covering all leading examinations. Philco (England) recommended these courses to all their dealers and salesmen. Furthermore the Institute of Radio Engineers (London) have appointed us in an honorary advisory capacity for India—proof that our courses are the best obtainable.

British Institute of Engineering Technology

40, Bombay Mutual Building, - BOMBAY.

NOW YOU CAN BUY

EVEREADY

Radio and Cinema Batteries

At Specially

REDUCED PRICES

The Standard Eveready Radio & Cinema Batteries are now available at the following greatly reduced prices:

Aircell A600	Rs. 35/- each
" SA850	" 41/8 "
B Battery No. 486 45 volts	" 15/8 "
" No. 485 "	" 12/- "
C Battery No. 773 7½ volts	" 4/4 "
" No. 771 4½ volts	" 2/- "
C & B Battery No. 678 22½ volts	" 6/12 "
Dry Cell "A" Battery No. 6	" 1/12 "



Special offers for Eveready Battery Kits for Battery operated Radios

Kit No. 1.
3 No. 486
1 No. A600
3 No. 771 or
1 No. 771 and 1 No. 773
Price Rs. 78/12

Kit No. 2.
3 No. 485
1 No. A600
3 No. 771 or
1 No. 771 and 1 No. 773
Price Rs. 69/8

Kit No. 3.
3 No. 486
1 No. 1 SA850
3 No. 771 or
1 No. 771 and 1 No. 773
Price Rs. 84/4

Kit No. 4.
3 No. 485
1 No. SA850
3 No. 771 or
1 No. 771 and 1 No. 773
Price Rs. 75/4.

Take advantage of this unique offer and get your Batteries to-day.

SPECIAL DISCOUNT TO TRADERS

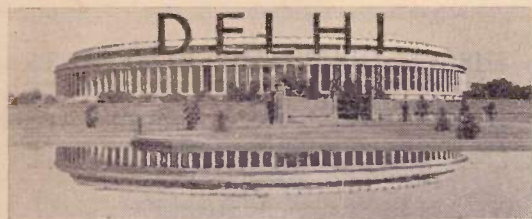
Obtainable from

BOMBAY RADIO COMPANY, LTD.

7, Esplanade (East), CALCUTTA.

16, New Queen's Road, BOMBAY 4.

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



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
Shimad Bhagwad Geeta.
 By PANDIT BRIJ BHOSHAN JOSHI.
- 8-15** *Rawat. Bhajan.*
- 8-25** **A. I. R. Orchestra.** "Ishwar ka Jap." *With Chorus.*
- 8-35** **Abid Husain** of Muradabad.
 "Aziz ahab sathi dam ke hain phir chhut jate hain
 Jahan yeh tar tuta sare rishte tut jate hain."
 (Amir Minai).
- 8-45** **Talk (Hindustani):** "Outline History of the World,"
 No. 3.
 By MOHAMMAD MUJEEB.
- 9-0** **Gujri Todi.** (Tewri).
 MUKERJI—Violin.
 SARDAR—Violin.
 SABIRI—Sarangi.
 HAIDAR—Sitar.
 TUFAIL—Mardang.
- 9-10** **Benazir Bai** of Jaipur. *Khayal Bhairon.*
- 9-20** **Abid Husain** of Muradabad. *Ghazal Jonpuri.*
 "Fitna ban kar woh hue bedar khab-i-naz se
 Muskara kar li hai angrai nai andaz se."
 (Behhud).
- 9-30** **S. V. Mantri** of Cawnpore. *Classical Music.*
 S. V. Mantri is a distinguished singer of classical music.
- 10-0** *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
Indian Recorded Music.
 ABDUL KARIM KHAN.
 ZOHRA BAI of Agra (Late).
 FAYYAZ KHAN of Baroda.
 LAXMI BAI of Baroda.
 NARAIN RAO VYAS of Bombay.
 AKHTARI BAI of Faizabad.
 ZAMIRUDDIN KHAN.
 MUSHTRI BAI of Agra.
 MR. SANTOSH.
 GOHAR BAI of Bijapur.
- 1-30** *Close down.*

TRANSMISSION III.

- p.m.**
5-30 *Time Signal.*
A. I. R. Orchestra. Bhatiar (Jhaptal).
- 5-40** **Abid Husain** of Muradabad. *Naat—Bhim Plasi.*
 "Raushan hamara dil hai Mohammad ke nur se
 Lae hain is chiragh ko ham koh-i-Tur se."
 (Behhud).
- 5-50** **S. V. Mantri.** *Classical Music.*
- 6-20** **1st News Bulletin** and Weather Report. (Hindustani).
- 6-30** **1st News Bulletin** and Weather Report. (English).
- 6-40** **Benazir Bai** of Jaipur. *Thumri Marwa.*
- 6-50** **Abid Husain** of Muradabad.
 "Parwana jal ke khak hua shama ro chuki
 Taseer-i-husn-o-ishq jo honi thi ho chuki."
 (Akbar Allahabadi).
- 7-0** **Haider Husain** of Jaipur. *Sitar—Nag Surauli.*
- 7-10** **Benazir Bai** of Jaipur.
 "Uthi ankh tir-i-qaza ho gai
 Nazar nich kar li haya ho gai."
 (Behhud).
- 7-20** **Abid Husain** of Muradabad. *Thumri Khammaj.*
- 7-30** **"For Villagers Only."**
- 8-30** **Talk (Hindustani):** "Elements of Radio." No. 3.
 By S. GOPALAN.
- 8-45** **Songs from "Nek Parwin."** (Silver King). Part I.
- 9-15** **2nd News Bulletin** and Weather Report. (Hindustani).

Wednesday, 16th September

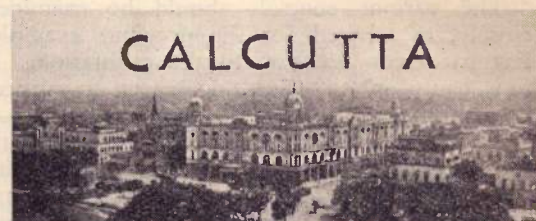
- p.m.**
9-30 *Time Signal.*
2nd News Bulletin and Weather Report. (English).
- 9-45** **Debate (English):** "Should women be educated?"
 Yes. J. N. SAHNI.
 No. NURUDDIN AHMAD.
 No. 3 in the series, "Unwillingly to School."
- 10-0** ***An Orchestral Programme.**
 By His Excellency The Viceroy's Orchestra.
 (By kind permission of His Excellency the Marquess of
 Linlithgow).
 Directed by LT. C. H. FENNER, M.B.E., L.R.A.M.
 Selection from the Opera "Les Cloches de Corneville"
Planquette.
 Waltz - - - "Journalisten" - - - Strauss.
 Overture - - - "Iphigenia in Aulis" - - - Gluck.
 Selection from the Opera "The Geisha" - - - Jones.
 Three Plantation Sketches - - - Clustam.
 Promenade, Croon Song, Silver Shoe Dance.
 Selection from the Opera "Lohengrin" - - - Wagner.
- 11-0** *Close down.*
**Relayed from our Simla Studio.*



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

- p.m.**
1-0 **Available Market Rates.**
Jules Craen and his Quintet.
 A relay from the Taj Mahal Hotel.
 (By kind permission of the Management).
 "Caresse" - - - Popy.
 "Parade Gallante" - - - Ganne.
 "Compte Obligado" - - - Moretti.
 "L'Heure Exquise" - - - Hahn.
 "Serenade" - - - Heykens.
 "Just a Cottage Small" - - - Hanley.
- 2-0** **Selection of Indian Music.**
 K. C. DEY.
 "Piya Ghat Piya Ko."
 "Balan Awo Hamare."
 MASTER KAMAL.
 "Ahe Sajan A' J."
 "Kahe Angan Pilari."
 ASHARAF KHAN.
 "Hoya Jyan Abhiman."
 "Jo Kadi Masti."
 CHHMANLAL.
 "Pida Chhe Pre Mani."
 "Ajni Mehamangiri."
 BAI LAXMI BAI.
 "Raj Haunsa Tula Kuthe Pahu."
 "Shyam Tu Jivhala Maza."
 G. N. JOSHI.
 "Ya Taraka."
 "Sahu Kashi Viraha."
 RATNAPRABHA.
 "Anit Manika."
 "Prema Charni."
 VINAYAKRAO PATWARDHAN.
 "Jogi Matja Matja."
 "Tarana."
 ("H.M.V." Recording).
- 3-0** **Light Music.**
 By SONIBAI MULGAOKAR.
 With Sarangi, Harmonium and Tabla.
- 4-0** **Ladies' Hour.**
Talk (English): "Fashions."
 By HILDA FLANDERS.
- 4-30** *Close down.*
- 5-30** **Relay from Krishna Cinema.**
 (By kind permission of the Management).
- 6-15** **Talk (Gujerati):** "The Conquest of Air."
 By KAPILA KHANDWALLA.
- 6-30** **Marathi Songs.**
 By SHAKUNTALA KAMAL.
- 7-15** **Exposition of Gatha.**
 By ERVAD FRAMROZ A. BODE.
- 7-30** **Sitar Solos.**
 By JAFFAR KHAN.

- p.m.**
8-0 **Commercial News** and News in Hindi.
- 8-25** **Light Classical Music.**
 By VASTALABAI KUMTEKAR.
 With Sarangi, Harmonium and Tabla.
- 9-30** **News in English.**
- 9-45** **Talk (English):** "We Drivers." No. 1.
 By A. S. TROLLIP.
- 10-0** **The Continental Quintet.**
SB
 *Entry March from Tannhauser - - - R. Wagner.
 Waltz - - - "The Wooer" - - - J. Lanner.
 Fantasia - - - "Remembrance of Weber" - - - E. Urbach.
 Suite - - - "Chans'n Sans Paroles" P. Tschajkowsky.
 Ballet - - - "Ballet" - - - F. Popy.
 March - - - "La Serenade" - - - S. Tosli.
 March - - - "Persian" - - - J. Strauss.
- 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 ***Light Vocal & Orchestral Selections.**
- 1-0** **Talk:** "The Coinage of British India."
SB By G. HART (Late Bullion Registrar, Calcutta Mint).
 (Mr. Hart will broadcast his last talk in this series on next
 Wednesday at 1-0 p.m.)
- 1-20** ***Light Orchestral Selections** from the Studio.
SB Calcutta Weather Bulletin for Oceanraft & Rivercraft
 (if any).
- 1-36** **Panchali.** By GOUR MOHAN MUKHERJEE.
- 2-6** ***Musical Selections.**
- 2-21** **Vocal Music (Bengali).**
 PULIN BEHARI AGASTY.
- 2-36** **Talk:** "Vaishnava Literature."
 By HAREKRISHNA SAHITYARATNA.
- 3-6** *Time Signal. Close down.*
- 5-36** *Time Signal.*
Music Training for beginners By P. K. MULLICK.
- 6-6** **Vocal Music (Bengali).**
 PRAFULLABALA.
- 6-16** RABINDRA MOHAN BOSE.
- 6-31** PROVABATY.
- 6-46** KAMALABALA.
- 7-6** **"An Old Song."**
 (Pen-picture of a scene in which the action turns round
 a "walk during sleep.")
 Written and Produced by BANIKUMAR.
 Supported by the Betar Orchestra.
- 7-51** **News in English.**
SB
- 8-6** **A Light Studio Concert** featuring
SB HAZEL REES *Vocaliste and Pianiste.*
 THE TWO BINGS.
- 8-51** **General News Bulletin,** Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates (In Bengali).
- 9-6** **A Short Classical Programme.**
SB SUNIL BOSE *Kheyal.*
- 9-26** BHISHMA DEV CHATTERJEE *Kheyal.*
- 9-46** **Talk (Bengali):** "The Care and Toilet of the Body for
SB the Ladies." By DR. PASHUPATI BHATTACHARYA, D.T.M.
- 10-6** **2nd News Bulletin,** Weather Forecast, Market Prices,
SB Jute and Gunny Closing Rates (In English).
- 10-21** *Time Signal. Close down.*
**Gramophone records.*

See Page 898.



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. "Market Man."**
By W. W. Jacobs. Read by Cyril Nash.
- 4-50 **A Programme of Marches.†**
- 5-2 **A Recital**
Of Welsh Music. Ceinwen Rowlands (Soprano). Frederick Hall (Harp).
- 5-30 **The B.B.C. Dance Orchestra.***
Directed by Henry Hall.
- 5-55 **"Imperial Affairs."****
By H. V. Hodson.
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 **Close down.**

TRANSMISSION 6.

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

- a.m.
- 7-30 **Big Ben. Chamber Music.**
The Grinke Trio: Frederick Grinke (Canadian Violinist); Florence Hooton (Violoncello); Dorothy Manley (Pianoforte). Trio in B: (1) Allegro con moto (2) Scherzo, allegro molto (3) Adagio non troppo (4) Finale, allegro molto agitato (Brahms).
- 8-4 **"Daylight Robbery," or "The Thief in the Night."****
A musical burlesque by the Melluish Brothers. The cast supported by the B.B.C. Revue Chorus and the B.B.C. Empire Orchestra (leader, Daniel Melsa; under the direction of Clifton Helliwell). The programme produced by William MacLurg.
- 8-55 **"Imperial Affairs."****
By H. V. Hodson.
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **Close down.**

TRANSMISSION 1.

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

- a.m.
- 11-45 **Big Ben. The Opening of the Johannesburg Exhibition.***
- p.m.
- 12-11 **Musical Interlude. †**
- 12-15 **"Imperial Affairs."****
By H. V. Hodson.
- 12-30 **"Daylight Robbery," or "The Thief in the Night."****
A musical burlesque by the Melluish Brothers. The cast supported by the B.B.C. Revue Chorus and the B.B.C. Empire Orchestra (leader, Daniel Melsa; under the direction of Clifton Helliwell). The programme produced by William MacLurg.
- 1-20 **Musical Interlude. †**
- 1-25 **The News and Announcements.**
Greenwich Time Signal at 1-30 p.m.
- 1-45 **Close down.**

TRANSMISSION 2.

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

- p.m.
- 4-30 **Big Ben. "Game, Set, and Match."**
A review of the summer's sporting events. Produced by Pascoe Thornton.
- 5-2 **Coon Songs.†**
- 5-15 **"Imperial Affairs."****
By H. V. Hodson.*
- 5-30 **The B.B.C. Empire Orchestra.**
Leader, Daniel Melsa; conducted by Clifton Helliwell. Overture La Moglie Rapita (The Stolen Wife) (Drigo). Two Serenades: (1) Serenade mignonne (Grunfeld) (2) Serenade espagnole (Bizet). Selection, The Duchess's Tenor (Kunneke). Paso Doble, Las Ventas de Madrid; Sevillanas; Seguidillas (Torrandell). Humoresque (Lalo, arr. Salabert). In the Woods (Gaston Borch). Suite, Ballet Russe: (1) Allegro marziale (2) Valse lente (3) Scene (4) Mazurka (5) Marche russe (Luigini).
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**

Wednesday, 16th September

- p.m.
- 6-50 **"Down to the Sea in Ships: Sea Harvest (8)."**
D. K. Wolfe Murray.*
- 7-10 **Envoi.†**
- 7-15 **Close down.**

EVENTS THIS WEEK

The Opening of the Johannesburg Exhibition

"Game, Set and Match"
A review of the summer's sporting events
Promenade Concerts
From Queen's Hall, London

TRANSMISSION 3.

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

- p.m.
- 7-30 **Big Ben. "Gypsy Music."**
By Thurston Holland.*
- 7-52 **The Dunlop Works Band.**
Conductor, Arthur Tomlinson. March Pot-pourri, Steps of Glory (arr. Winter). Overture, Golconda (Ferrier). Fantasia, Festivalia (arr. Wright). The Acrobat (solo trombone, George Riley) (Greenwood). Bells in the Valley (Haynes). Selection, Jerome Kern's Melodies (arr. Wright).
- 8-30 **"Daylight Robbery," or "The Thief in the Night."****
A musical burlesque by the Melluish Brothers. The cast supported by the B.B.C. Revue Chorus and the B.B.C. Empire Orchestra (leader, Daniel Melsa; under the direction of Clifton Helliwell). The programme produced by William MacLurg.
- 9-20 **Musical Interlude.†**
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-45 **A Recital.**
By John Collinson (Australian Tenor). Where e'er you Walk (Handel) She Moved thro' the Fair (arr. Herbert Hughes). My Lady's Glove (Ernest Dainty). Spanish Lady (arr. Herbert Hughes).
- 10-0 **The B.B.C. Dance Orchestra.**
Directed by Henry Hall.
- 10-30 **Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used:—
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 10-45 **Big Ben. The B.B.C. Northern Orchestra.**
Led by Harold Jones; conducted by Alfred Barker. John Davies (Pianoforte). Orchestra: Masque from As you Like It: (1) Woodland Dance (2) Children's Dance (3) Rustic Dance (Edward German), Suite, Summer Days (Eric Coates). John Davies: Novelette in F (Schumann), Improvitu in G flat (Schubert), Tarantelle in A flat (Chopin). Orchestra: Praeludium, Chor und Tanz (Das Pensionat) (Suppe).
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **Dance Music.†**
- midnight
- 12-0 **"Game, Set, and Match."****
A review of the summer's sporting events. Produced by Pascoe Thornton.
- a.m.
- 12-30 **The Promenade Concert.**
From Queen's Hall, London, W.1. (Sole lessees: Messrs. Chappell and Co., Ltd.) Bach and Handel Programme. Isobel Baillie (Soprano). Myra Hess (Pianoforte). The B.B.C. Symphony Orchestra (90 players); principal violin, Marie Wilson; conducted by Sir Henry J. Wood. Concertante in C, for oboes, bassoons, and strings (Handel). Isobel Baillie: Recit. and Aria, Angels ever Bright and Fair (Theodora) (Handel). Pianoforte Concerto No. 1 in D minor: (1) Allegro (2) Adagio (3) Allegro (Solo pianoforte, Myra Hess) (Bach). Brandenburg Concerto No. 3 in G, for strings: (1) Allegro moderato (2) Allegro (Bach).

- a.m.
 - 1-35 **The Arthur Dulay Quintet.**
Good Evening (Dulay). Humoresque (Peschkov). Ellentanz (Lehar). The Nigger Girl (Caylor). The Little Green Doorway (Lohr). Jollity; Little Girl Dances (Birthday Suite) (Dulay). Nocturne in E (Chopin). Taps in Tempo (Berenska). Gipsy Memories No. 1. (All arrangements by Arthur Dulay.)
 - 2-10 **The News and Announcements.**
 - 2-30 **"Round and About."**
 - 2-40 **The B.B.C. Theatre Orchestra.**
Greenwich Time Signal at 3-30 a.m.
 - 3-45 **"Blackout."****
A drama by Howard Thomas. Production 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. Light Music. 11-45 a.m. Light Music (contd.).
- 12-25 p.m. Greetings to our listeners. 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. "Der Corregidor".
- 2-15 p.m. Woman's Hour: "Practical advice for expectant mothers". 2-30 p.m. New German Legislation: Dr. Fritz Schwegk. 2-45 p.m. Songs by Guests from England. Jean Becknith, Phoebe Thomson, Fergus Dunlop. 3-15 p.m. Brass Band.
- 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Greetings to our Listeners in India. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. Famous Musicians: Rudolf Watzke, Bass. 7-15 p.m. Songs of the German Rhine. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Sound pictures. 8 p.m. Request Concert: Hallo, hallo! You wish—we play. 8-45. Topical Talk. 9 p.m. Compositions by Fritz Behrend. 9-15 p.m. Artistic Dance Music. 9-30 p.m. Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

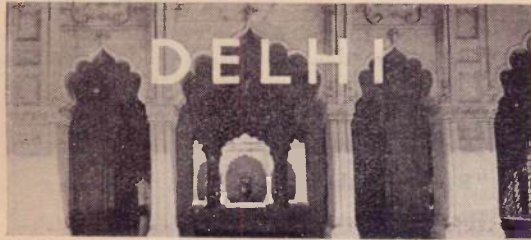
- 11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.
- 12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down.
-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

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk. "Raimondo Scintu, from Guasila. (Decorated with the Gold Medal for Valour.) 7-30 p.m. News in English. Piano concert—Pianist Carlo Zecchi. Talk. "Influence of Oriental Art on Italian Architecture and Sculpture" by Alfredo Biagini. Vocal concert. Soprano Myriam Ferretti, bass Guglielmo Bandini. 10-0 p.m. Orchestral concert—Ejar orchestra. Vocal concert. Soprano Lory D'Argenzia, Tenor Muzio Giovagnoli. 11-10 p.m. Arabian music. 11-30 p.m. Varied programmes.

All Times are given in Indian Standard Time.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
Pandit Brij Bhoshan Joshi. *Bhajan.*
- 8-15** **A. I. R. Orchestra.** *Anand Bhairon.*
- 8-25** **Mohammad Shafi of Delhi.** *Thumri Bhairvin.*
- 8-35** **Allah Bandi of Hindaun.** *Bilawal.*
 "He daya kahan gae woh log brij ke basayya."
Khayal Alayya.
 Allah Bandi of Hindaun is one of the most popular artists booked by the Delhi Station.
- 8-45** **Talk (Hindustani):** "Famous Hindi Books." No. 2. By **PANDIT BHARADWAJ.**
- 9-0** **Ghulam Sabir.** *Sarangi—Shukh Bilawal.*
- 9-5** **Mohammad Shafi of Delhi.**
 "Jafaen jhel kar tasser ulfat ki dixhate hain
 Hina ki tarah pis late hain tab ham rang late hain."
(Akbar Allahabadi).
- 9-15** **Pandit Brij Bhoshan Joshi.** *Dhurpad Desi Todi.*
 (MALANG KHAN will play "Mardang.")
- 9-25** **Allah Bandi of Hindaun.**
 "Dekhbe ko man lalchae." *Thumri Sohni.*
- 9-35** **Aziz-ur-Rahman.**
 "Parde se ik jhalak jo woh dikhla ke raih gae
 Mushtaq-i-did aur bhi lalcha ke raih gae."
(Hasrat Mohani).
- 9-45** **Mohammad Shafi of Delhi.** *Naat.*
- 9-52** **Allah Bandi of Hindaun.**
 "Ai jo unki yad mera dil thahar gaya
 Daawa gham-i-firaq ka batil thahar gaya."
(Hasrat Mohani).
- 10-0** *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
Indian Recorded Music.
- 1-30** **"Happy Memories."**
 MAREK WEBER AND HIS ORCHESTRA - (H.M.V. C-1407)
 "Wine, Women, and Song."
 VARIETY SINGERS AND THEIR CHAIRMAN - (Regal MR-1936 to 1937).
 "An Old Time Music Hall" (4 parts).
 NEW LIGHT SYMPHONY ORCHESTRA (H.M.V. B-8347).
 "Drink to me only with thine Eyes."
 MISCHA ELMAN (Violin) - (H.M.V. DA-1214).
 "Serenade."
 "Les Millions d'Arlequin."
 NELLIE BRIERCLIFFE (H.M.V. D-1549).
 "When Maiden loves, she sits and sighs."
 (Yeoman of the Guard).
 QUENTIN MACLEAN (Organ) - (Columbia DB-1305).
 "The Mikado."
 MAURICE MARECHAL (Cello) - (Columbia DX-726).
 "Nocturne" *Chopin.*
 "Libesträum." *Liszt.*
 RICHARD CROOKS. (Tenor) (H.M.V. DA-1142).
 "Serenade" - (Student Prince).
 "Love Everlasting."
 LONDON PALLADIUM ORCHESTRA (H.M.V. C-2779).
 "The Golden Valse" - (Parts 1 and 2).
- 2-30** *Close down.*

TRANSMISSION III.

- p.m.**
5-30 *Time Signal.*
A. I. R. Orchestra. *Shri Rag.*
- 5-40** **Pandit Brij Bhushan Joshi.** *Durpad Purbi.*
 (Pakhawaj will be played by MALANG KHAN).
- 5-50** **Mukerji.** *Sarod—Marwa.*
- 5-55** **Mohammad Shafi of Delhi.**
 "Saiah kar the basafa ho gaye ham
 Tire ishq men kia se kia ho gate ham."
(Hasrat Mohani).
- 6-5** **Allah Bandi of Hindaun.**
 "Dholana mandare ghar ain we
 Sohna mian main tam taindi."
Khayal Bhim Plasi.

Thursday, 17th September

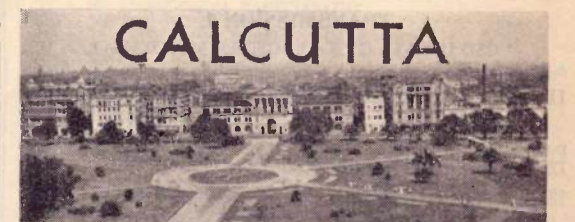
- p.m.**
6-15 **P. S. Mokerji.** *Sarod—Pilu.*
- 6-20** **1st News Bulletin and Weather Report (Hindustani).**
- 6-30** **1st News Bulletin and Weather Report (English).**
- 6-40** **Mohammad Shafi of Delhi.**
 "Jab raqibon ka sitam yad aya
 Kuchh tumhara bhi karam yad aya."
(Shaifia).
- 6-50** **Pandit Brij Bhushan Joshi.** *Bhajan.*
- 7-0** **Allah Bandi of Hindaun.**
 "Ae Mahadev Lachmi hamesh."
Khayal Bhopali.
- 7-10** **Ghulam Sabir.** *Sarangi—Behag.*
- 7-15** **Mohammad Shafi.**
 "Ishq sauda aql hai ik ablahi mere liye
 Kis qadar belutf shai hai zindagi mere liye."
(Hafeez).
- 7-22** **Allah Bandi of Hindaun.**
 "Kia a gaya khayal-i-dil-i-bequarar men
 Khud ashian ko ag laga di bahar men."
- 7-30** **"For Villagers Only."**
- 8-30** **Talk (Hindustani):** "The Jungle Book". No. 3. The Deer. By **MIR TAJJAMUL HUSAIN.**
- 8-45** **Songs from 'Nek Parwin' (Silver King) Part II.**
- 9-15** **2nd News Bulletin and Weather Report (Hindustani).**
- 9-30** *Time Signal.*
2nd News Bulletin and Weather Report (English).
- 9-45** **Talk (English):** "The Way of the World". No. 3. Current Events in the Middle East By **MOHAMMAD HABIB.**
- 10-0** ***A Studio Concert.**
 NORAH DE MONTE - - - - - *Mezzo Soprano.*
 ANTHONY DICKENS - - - - - *Pianoforte.*
 A. PINTO - - - - - *Cellist.*
- ANTHONY DICKENS.
 "Fantasia" in C minor - - - - - *Bach.*
 "Nocturne" in C minor - - - - - *Chopin.*
 "Waltz" in A minor - - - - - *Chopin.*
- NORAH DE MONTE.
 "The Silver Ring" - - - - - *Chaminade.*
 "Oh, Love from thy Power" - - - - - *Saint Saens.*
- A. PINTO.
 "Albumblatt" - - - - - *Wilhelm Dolb.*
 "Phantom Melody" - - - - - *Ketelby.*
- ANTHONY DICKENS.
 Sonata in B flat major (Allegro—Andante—Allegretto). - - - - - *Mozart.*
- NORAH DE MONTE.
 "Dream Valley" - - - - - *Roger Quilter.*
 "If you were here" - - - - - *W. H. Squire.*
- A. PINTO.
 "Tarantella" - - - - - *Squire.*
- ANTHONY DICKENS.
 "Ballade" in D minor - - - - - *Brahms.*
 "Ballade" in G minor - - - - - *Brahms.*
- Anthony Dickens held the Organ Scholarship at Corpus Christi College, Cambridge, for three years. He arranged and took a leading part in College Concerts and has studied the piano under Isabel Hirstfield (pupil of Moszkowski.)
- 11-0** *Close down.*
** Relayed from our Simla Studio.*



VUB 350.9 metres, 855 kc/s.

- p.m.**
1-0 **Available Market Rates.**
Songs Recital Recorded By Parlaphone.
 LOTTE LEHMANN. (Soprano).
 "Arabella."
 RICHARD TAUBER. (Tenor).
 "Dedication."
 "A Message Sweet as Roses."
 CONCHITA SUPERVIA. (Mezzo-Soprano).
 "Besame—Habanera." (In Spanish).
 "El Pucelo de Lunares." (In Spanish).
 JAN KIEPURA. (Tenor).
 "My Heart is Always Calling You."
 "You, Me and Love."
 EMMY BETTENDORE. (Soprano).
 "The Night in May." (In German).
 "To the Spring." (In German).

- p.m.**
 RAQUEL MELLER.
 "Canastilla De Flores." (In Spanish).
 "Prietita." (In Spanish).
 "Nena." (In French).
 "Hungaria." (In French).
 JAN KIEPURA. (Tenor).
 "Give Me Your Heart Tonight."
 "Fair or Dark, I love them all."
- 2-0** **Hindustani Music.**
 By **ABDUL LATIFKHAN.**
 With *Sarangi, Harmonium and Tabla.*
- 2-30** **The VUB Indian Orchestra.**
 In Light Tunes.
- 3-0** **Light Music.**
 By **TARABAI of Gadag.**
- 4-0** **School Broadcasting.**
 Talk (Marathi): "Children of other Lands"
 By **VATSALABAI GHATE.**
- 4-15** **Talk (English):** "The Lure of Gold"
 By **C. V. S. SHASTRI.**
Close down.
- 4-30** **Relay from Capitol Cinema.**
 (By kind permission of the Management).
- 6-30** **Children's Hour.**
AUNTIES MARION and ZENA, in new songs and stories.
"The Ceremony of Guard Mounting."
 (A B.B.C. Recorded Programme).
 Commentary By **DOUGLAS CLARKE.**
- 7-30** **Soiree Tzigani.**
 By The Radio Quartet.
 March - "The Gipsies" - - - - - *Gerschon.*
 Waltz - "Pusztai Maiden" - - - - - *Robertis.*
 Tango - "My Gipsy" - - - - - *Llomas.*
 Selection - "Gipsy Love" - - - - - *Lehar.*
 Violin solo - "Airs Tziganes" - - - - - *Espejo.*
 Sketch - "In a Gipsy Camp" - - - - - *Sperber.*
 Gipsy Impres- sion - "Black Eyes" - - - - - *Ferraris.*
- 8-30** **Talk (English):** "Music." Illustrated by Records.
 By **PETER JOHNSON.**
- 9-0** **News in English.**
- 9-15** **Commercial News and News in Hindi.**
- 9-40** **Popular Songs.**
 By **SUNDERABAI.**
 Assisted By The V.U.B. Orchestra.
- 10-15** **"The Patient."**
 A hilarious comedy in Hindi, under the direction of **HIREN BOSE,** starring **SHALINI, NIRANJAN** and others.
Close down.

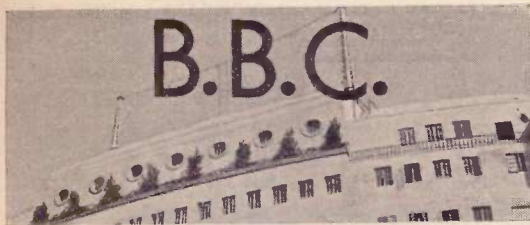


VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

- p.m.**
12-36 *Time Signal.*
SB The Radio Sextette.
 A Light Instrumental Programme from the Studio.
 Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).
- 1-36** **Kathakata.** By **RAMRATAN VYAKARANATIRTHA.**
- 2-6** ***Musical Selections.**
- 2-36** **Talk (Bengali):** "Experiences in a Strange Land."
 By **BISHNU SARMA.**
- 3-6** *Time Signal.* *Close down.*
- 5-36** *Time Signal.*
Instrumental Music. Sanai Solo.
 By **GOPAL CHANDRA GHARUI.**
- 5-51** **Light Classical Song.** By **HARSHADEV ROY.**
- 6-6** **Talk (Bengali):** "My Days in Garo Hills."
 By **RANJIT CHANDRA SANYAL.**
- 6-26** **A Musical Entertainment** by the members of Sangit Sangha, under the direction of **DR. A. K. CHOWDHURY.**
SANTA BOSE *Classical Song in Dhrupad.*
ARUNDHATI SEN GUPTA *Bengali Song.*
CHANDRAPROVA HORA *Esraj Solo.*
NILIMA DUTTA *Bengali Song.*
ARUNDHATI SEN GUPTA *Classical Song and Kheyal.*
ARUNDHATI SEN GUPTA *Seetar Solo.*
** Gramophone records.*

ANJALI SEN *Bengali.*
SANGITACHARAYA GOPESHWAR BANERJEE—*Hindi Song.*
JOGENDRA NATH BANERJEE *Bengali Song.*

- p.m.
7-51 **News in English.**
SB
- 8-6 **A Musical Programme.** Arranged and Prepared By SACHIN DAS (MATILAL).
- 8-51 **General News Bulletin.** Weather Forecast, Market Prices, Jute and Gunny Closing Rates (*In Bengali*).
- 9-6 **A Variety Concert.** Arranged & directed by THE Y.M.C.A. featuring well-known Artists.
- 10-6 **2nd News Bulletin.** Weather Forecast, Market Prices, Jute and Gunny Closing Rates (*In English*).
- 10-21 **The "Wynning Trio."**
SB A Short Instrumental Programme from the Studio (Approx.) featuring
E. ARROSTITI. *Violin.*
F. ZEPPELITZ. *Cello.*
J. R. WYNNING. *Piano.*
"Serenade Impromptu" - - - - - *Rene Demarel.*
"Vernal Flower" from the Suite
"East Asia" - - - - - *Yoshitomo.*
"Longing" - - - - - *Haydn-Wood.*
"The Arcadians" - - - - - *Monckton-Talbot.*
- 10-36 *Time Signal.* *Close down.*



TRANSMISSION 5.

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

- a.m.
4-30 **Big Ben. The Bernard Crook Quintet.**
5-15 **"Stepping it Out."**
A novelty programme of dance music. Maurice Winnick and his Orchestra.
5-45 **"If."***
"If the French had landed in Bantry Bay in 1796." By Maurice Healy.
6-0 **A Programme of Waltzes.†**
6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
6-30 *Close down.*

TRANSMISSION 6.

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

- a.m.
7-30 **Big Ben. A Recital**
By Sigurd Rascher (Saxophone) and George Parker (Baritone).
8-16 **Short Story.**
8-31 **Beethoven's Sonatas.**
For Violin and Pianoforte—No. 5.* Albert Sammons (Violin). William Murdoch (Australian Pianist). Sonata in A, Op. 47 (The Kreutzer): Adagio sostenuto—Presto; Andante con variazioni; Finale Presto.
9-2 **Dance Music.†**
9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
9-30 *Close down.*

TRANSMISSION 1.

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

- a.m.
11-45 **Big Ben. Beethoven's Sonatas**
For Violin and Pianoforte—No. 5.* Albert Sammons (Violin). William Murdoch (Australian Pianist). Sonata in A, Op. 47 (The Kreutzer): Adagio sostenuto—Presto; Andante con variazioni; Finale Presto.
p.m.
12-16 **Imaginary Biography.**
"Captain Robert Jenkins," by Michael Oakshott.
12-36 **The B.B.C. Empire Orchestra.**
Leader, Daniel Melsa; conducted by Clifton Helliwell. Overture, Opera Bouffe (Finck). Ballet Music, Ritter Pasman: (1) Polka (2) Waltz (3) Czardas (Johann Strauss). The Musical Snuff-Box (Nikolaiewsky). Romenzetta, Op. 39, No. 18 (Cui, arr. Eber). The Flight of the Bumble-Bee (Tsar Sultan) (Rimsky-Korsakov). Fantasy on Bohemian Songs (arr. Leopold).

Thursday, 17th September

- p.m.
1-25 **The News and Announcements.**
Greenwich Time Signal at 1-30 p.m.
1-45 *Close down.*
TRANSMISSION 2.
GSH 21.47 Mc/s (13.97 m.). GSG 17.79 Mc/s (16.86 m.).
p.m.
4-30 **Big Ben. The Trocadero Cinema Orchestra.**
Directed by Alfred Van Dam. From the Troxy Cinema, London.
5-15 **"If."***
If the French had landed in Bantry Bay in 1796.* By Maurice Healy.
5-30 **A Grieg Recital.**
By Isobel Baillie (Soprano). A Swan, A Dream, I Love Thee, Solveig's Song, The Princess, From Monte Pincio.
5-54 **"Penny Coloured."***
A gentle satire. Libretto, lyrics and music by John Keir Cross. Production by William MacLurg.
Greenwich Time Signal at 6-30 p.m.
6-30 **The News and Announcements.**
6-50 **The Philip Wheway Ensemble.**
7-15 *Close down.*

TRANSMISSION 3.

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

- p.m.
7-30 **Big Ben. The Carlton Hotel Orchestra.**
Directed by Rene Taponnier. From the Carlton Hotel, London.
8-0 **Imaginary Biography.**
"Captain Robert Jenkins," by Michael Oakshott.*
8-20 **Settings of Masfield's Poems.**
A Recital by Keith Falkner (Baritone). Sea Fever (John Ireland). The West Wind (Donald Stewart). The Bells of San Marie (John Ireland). By a Bierside (Armstrong Gibbs). Salt Water Ballads: (1) Port o' Many Ships (2) Trade Winds (3) Mother Carey (Keel). To-morrow (Keel).
8-41 **Beethoven's Sonatas**
For Violin and Pianoforte—No. 5. Albert Sammons (Violin). William Murdoch (Australian Pianist). Sonata in A, Op. 47 (The Kreutzer): Adagio sostenuto—Presto; Andante con variazioni; Finale Presto.
9-12 **"Round and About."**
9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
9-45 **Dance Music.**
Oscar Rabin and his Romany Band.
9-55 **A Recital**
Of New Gramophone Records.
10-30 *Close down.*
TRANSMISSION 4.
Three of the following frequencies will be used:—
GSG 17.79 Mc/s (16.86 m.). GSO 15.18 Mc/s (19.76 m.).
GSF 15.14 Mc/s (19.82 m.). GSD 11.75 Mc/s (25.53 m.).
GSB 9.51 Mc/s (31.55 m.).

- p.m.
10-45 **Big Ben. The Cambridge Heath Salvation Army Band.**
Conductor, Colonel George Fuller. Tudor Davies (Tenor). Tudor Davies: See Here thy Flow'ret (Carmen) (Bizet). Band: Wondrous Love (Euphonium soloist, W. Whitehead) (arr. Twitchin). Air varie, Love at Home (arr. Mountain). Tudor Davies: Questa o quella (Rigoletto) (Verdi). Lolita (Peccia), The Pretty Creature (Storace, arr. Lane Wilson), Spring Waters (Rachmaninov). Band: Selection, Adoration (Ball), Selection, Songs of Praise (Hawkes).
Greenwich Time Signal at 11-30 p.m.

- 11-30 **The News and Announcements.**
11-50 **Syncopated Piano Music.†**
midnight.
12-0 **"Something Old, Something New, Something Borrowed, Something Blue."**
(Old Wedding Jingle). Interpreted by The Radio Three and their Rhythmic Escort. Interrupted by Marion Dawson, Richard Hayden, and a sketch by Robert Rutherford entitled "Typist's Errors." Presented by Max Kester.

- a.m.
12-30 **Songs from Light Opera.†**
1-25 **Medvedeff's Balalaika Orchestra.**
With Olga Alexeeva (Soprano), Max Turganoff (Tenor), and Vladimir Elin (Baritone). Orchestra: Bivouac Songs; Grande valse de ballet (Fomin). Olga Alexeeva: A Gipsy Girl (Trad.). Orchestra: White Russian Song, Liavonecha; Melody with Variations, The Apple Tree. Max Turganoff: The Nightingale's Sweet Song (Clriere). Orchestra: Chastoshka (Factory Tunes). Vladimir Elin: Sultan's Aria (Zaporoschets) (Artemovskiy). Orchestra: Gipsy Songs, Rasposhol; Two Wedding Lilts: (1) A Princess in the Tower (2) The Berry Drink. Olga Alexeeva and Max Turganoff: The Birch in the Meadow. Orchestra: Selection, Russian and Ludmilla (Glinka). Max Turganoff and Vladimir Elin: Ay-do-do! (Gretchaninoff), Polyanka. (All arrangements by Medvedeff.)

- a.m.
2-10 **The News and Announcements.**
2-30 **Musical Interlude.†**
2-35 **"The Swedish Nightingale."**
Jenny Lind comes to Glasgow. Devised by E. M. Ballantine. It was on September 17, 1847, that Jenny Lind, at the end of a prolonged tour of Britain, gave a concert at the Assembly Rooms in Ingram Street, and was rapturously received by a huge audience drawn from Glasgow and the West of Scotland.
2-50 **Keats Poetry Reading.**
3-0 **Sonata Recital.**
By Adila Fachiri (Violin) and Kathleen Long (Pianoforte).
Greenwich Time Signal at 3-30 a.m.
3-45 **Dance Music.**
Bram Martin and his Dance Orchestra, from the Holborn Restaurant.
4-0 **Dance Music.†**
4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

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

- 10-40 a.m. Musical Variety Hour. 11-45 a.m. Musical Variety Hour (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. Variety Hour Kaleidoscope. 2-10 p.m. Technical Tips for the Radiofan. 2-15 p.m. Variety Concert. 3-15 p.m. Hitler Youth Programme: Hour of the Nation's Youth.
4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Greetings to our Listeners in the Far East. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. Chamber Music. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Sound Pictures. 8 p.m. "Der Corregidor." 9-15 p.m. Guests from England will sing: Jean Becknith, Phoebe Thomson, Fergus Dunlop. 9-30 p.m. *Close down.*

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

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

HOLLAND (Phohi)

Wavelength 16.88 Metres.

- 6-30 p.m. Opening announcement. 6-40 p.m. Music. 6-45 p.m. Latest News from Holland. 7-0 p.m. Piano recital by Hans Osieck. 7-20 p.m. Talk Roving through Holland, by Gustav Czopp. 7-35 p.m. Violin Recital (contd.). 7-55 p.m. Talk on "Fahrenheit." 8-10 p.m. Dance music. 8-30 p.m. *Close down.*

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk, "The Venice Festivals when Venice was great." 7-30 p.m. News in English. Symphonic concert. 10-0 p.m. Concert of folksongs. Selections from old operettas—the Eiar theatrical Company. 11-10 p.m. Concert of Arabian music. 11-30 p.m. Varied programmes.

All Times are given in Indian Standard Time.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
Recitation from the Quran-I-Sharif.
 By QARI MOHAMMAD YUSUF.
8-10 **Afzal Husain** of Nagina. *Naat.*
8-20 **A. I. R. Orchestra.** "Allah Hu."
8-30 **Brinder Singh Rawat.**
 "Sanwariya ne jadu dara." *Thumri Bhairvin.*
8-40 **P. S. Mokerji.** *Sarod-Desi Todi.*
8-45 **Talk (Hindustani):** "Constitutions of the World"
 No. 3.—U.S.A. By MOHAMMAD AQIL.
9-0 **Sardar Bai of Kilat.** *Thumri Kalangra.*
9-10 **Afzal Hussain** of Nagina.
 "Ram Ram tu kar le man men." *Khayal Todi Mian Khan.*
9-20 **Haidar Husain Chughtai.** *Sitar.*
9-30 **Brinder Singh Rawat.**
 "Faqrana ae sada kar chale
 Mian khush raho ham dua kar chale."
9-40 **Sardar Bai of Kilat.**
 "Dosti ka ho zamane men bharosa kis par
 Tu mujhe chhor chala ai dil-i-shaida kis par." (*Dagh*).
9-50 **Afzal Husain** of Nagina. *Ghazal Shudh Sarang.*
 "Kaiho unse keh koi yad kiya karta hai
 Koi Nala koi faryad kiya karta hai." (*Naseem*).
10-0 *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
A. I. R. Orchestra. *Shudh Sawant.*
12-40 **Sardar Bai of Kilat.** *Ghazal.*
12-50 **A. I. R. Orchestra.** *Lank Dhan.*
1-0 **Brinder Singh Rawat.**
 "Lutf ki un se iltija na karen,
 Ham ne aisa kabhi kiya na karen." (*Hasrat Mohani*).
1-10 **A. I. R. Orchestra.** *Bhim Plasi.*
1-20 **Afzal Husain.**
 "Bas ik nazar tiri kafi hai umr bhar ke liye." (*Khamsa Pilu*).
1-30 *Close down.*

TRANSMISSION III.

- p.m.**
5-30 **A. I. R. Orchestra.** *Mali Gaura.*
5-40 **Sardar Bai of Kilat.** *Ghazal.*
5-50 **Brinder Singh Rawat.**
 "Kaman-i-tundkhu kia jane kia hai
 Hamari arzu kia jane kia hai."
6-0 **Afzal Husain** of Nagina.
 "Mandira tu baje more khaja ke dasbar." (*Khayal Malsiri*).
6-10 **Master Mahboob.** *Qawwali.*
6-20 **1st News Bulletin** and Weather Report (*Hindustani*).
6-30 **1st News Bulletin** and Weather Report (*English*).
6-40 **Sardar Bai of Kilat.**
 "Dekh sakte nahin is bazm men aghyar mujhe
 Le chali hae kahan hasrat-i-didar mujhe." (*Dagh*).
6-50 **Brinder Singh Rawat.**
 "Dil ko kis kis tarah baihlata nahin
 Par tasawwur yar ka jata nahin." (*Rind*).
7-0 **Afzal Husain** of Nagina. *Thumri Tilak Kamod.*
7-10 **Malang Khan.** *Khayal Hamir.*
7-20 **Hamid Husain.** *Thumri Behag.*

Friday, 18th September

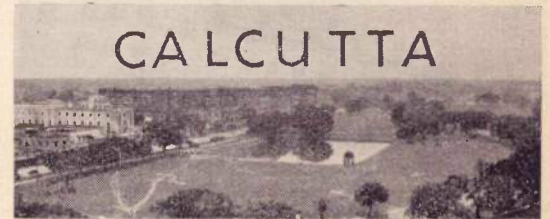
- p.m.**
7-30 "For Villagers Only."
8-30 **Talk (Hindustani):** "How They Wed."
 No. 3.—In Africa. By ARUNA ASAF ALI.
8-45 **Songs from the Nek Parwin** (Silver King) Part III.
9-15 **2nd News Bulletin** and Weather Report (*Hindustani*).
9-30 *Time Signal.*
2nd News Bulletin and Weather Report (*English*).
9-45 * **Talk (English):** "The Month in Agriculture." No. 1.
 By COL. A. OLVER, C.B., C.M.G.
10-0 * "Fours into Seven won't go."
 A Problem Play for Broadcasting by VAL GIELGUD
 and STEPHEN KING HALL.
 Produced by SADIE WHITMARSH.
 General Wu—Tso—Sing - - - - - JACK WORRALL.
 Sir Henry Harfield, Bt. - - - - - VERNON WADE.
 Beatrice Anstruther - - - - - PEGGY ROE.
 Isabel (Sir Henry's Wife) - - - - - SADIE WHITMARSH.
Followed by a Short Variety Concert.
 PEGGY ROE - - - - - *Soprano.*
 SADIE WHITMARSH - - - - - *Comedienne.*
 BOB PHILIPS - - - - - *Violin.*
 KATHLEEN BATEMAN - - - - - *Accompaniste.*
11-0 *Close down.*
**Relayed from our Simla Studio.*



VUB 350.9 metres, 855 kc/s.

- p.m.**
1-0 Available Market Rates.
An H. M. V. Recorded Programme.
 LONDON PHILHARMONIC ORCHESTRA.
 "Facade Suite."
 WEBSTER BOOTH. (*Tenor*).
 "Mifanwy."
 "At Dawning."
 NAUGHTON AND GOLD.
 "Income Tax."
 "Holidays."
 MAREK WEBER AND HIS ORCHESTRA.
 "Faithful Jumping Jack."
 "Standchen."
 JASCHA HEIFETZ. (*Violinist*).
 "Ruralia Hungarica Op. 31 No. 2 Gypsy Andante."
 "Sevilla."
 RICHARD CROOKS. (*Tenor*).
 "For love alone."
 "The unforgotten melody."
 SYDNEY GUSTARD. (*Organist*).
 "Teddy Bears' Picnic."
 "Grasshoppers' Dance."
 LIGHT OPERA COMPANY.
 "The Student Prince."—*Vocal Gems.*
 KEN HARVEY. (*Banjoist*).
 "Traumerel."
 "Doll Dance."
 DRESDON STATE OPERA ORCHESTRA.
 "Egmont Overture."
2-0 **Selection of Indian Music.**
 SUNDARAI alias RATANBAI.
 "Bale Johanki Nirali" - - - - - *Dadara.*
 "Katari Nainski Margai" - - - - - *Dadara.*
 PT. GANPATRAO GUSAIN.
 "Bijali Chamake Barase" - - - - - *Khyal.*
 "Damani Damake" - - - - - *Khyal.*
 SIDIQ QUAWAL of Bhopal.
 "Hamare Nagartak Siho" - - - - - *Natia Dadara.*
 "Nazarse Chhupke Voha" - - - - - *Gazal Quawali.*
 MASTER KHAN of Bhopal.
 "Madineke Bashi Rangile" - - - - - *Quawali.*
 "Har Dardse Meha Foz Hai" - - - - - *Quawali.*
 RASHID QUAWAL.
 "Dayare Pegamharka Rasta" - - - - - *Nat.*
 "Ayange Hashame" - - - - - *Nat.*
 PROF. KRISHNA SHANKAR SHUKLA.
 "Sham Namko Nishidin" - - - - - *Bhajan.*
 "Chhela More Jao" - - - - - *Bhajan.*
 MASTER RAMZAN KHAN.
 "Apapav Rahamat" - - - - - *Nat.*
 "Mera Chain Gaya" - - - - - *Nat Quawali.*
 MASTER JAVAHAR HAIDAR.
 "Savare Salone" - - - - - *Thumri.*
 "Mera Saiyan Sotanya" - - - - - *Thumri.*
(Aero-phone records.)
3-30 *Close down.*

- p.m.**
5-30 **The V. U. B. Indian Orchestra** In Dance Tunes.
6-15 **Talk (Marathi):** "Marriage and Dowry."
 By SONABAI PAINGANKAR.
6-30 **Light Music.** By SERENE VAZIFDAR.
7-15 **Recitation from Holy Quran.**
 By MOULVI GULAM MAHOMED KAMAR.
7-30 **Blind Girl.**
 A Gujerati One Act Play presented by L. H. GHELANI.
8-0 **Commercial News and News in Hindi.**
8-25 **Light Classical Music.**
 By PROF. NARAYANARAO VYAS
 With *Sarangi, Tabla and Harmonium.*
9-45 **Talk (English):** "Microbes and Men."
 By LT.-COL. S. S. SOKHEY, I.M.S., J.P.
10-0 **A Violin, Piano and Cello Recital.**
 MEHLI MEHTA - - - - - *Violin.*
 E. VERGA - - - - - *Cello.*
 WALTER KAUFMANN - - - - - *Piano.*
 SONATA FOR PIANO AND CELLO in "D" Major Op. 58. *Mendelssohn.*
 "Allegro Assai Vivace."
 "Allegretto Scherzando."
 "Adagio."
 "Molto Allegro Et Vivace."
 SONATA FOR PIANO in "A" Major. *Mozart.*
 "Tema Con Variazioni."
 "Minuetto."
 "Rondo Alla Turca."
 SONATA FOR VIOLIN AND PIANO in "A" Major, Op. 100. *Brahms.*
 "Allegro Amabile."
 "Andante Tranquillo."
 "Allegretto Grazioso."
1-0 *Close down.*



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

- p.m.**
12-36 *Time Signal.*
SB *Musical Selections from the Studio.
12-51 **Robert Pikler & his Hungarian Orchestra.**
SB Musical Selections relayed from "Firpo's" Restaurant.
 Calcutta Weather Bulletin for Oceancraft and Rivercraft.
1-36 **Educational Broadcast for School Students.**
 By NRIPEN CHATTERJEE.
2-6 *Musical Selections.
2-21 **Recitation from the Holy Quran.**
 By HAFIZ MUTTAHARUDDIN AHMED.
2-36 **A Humorous Story** By BISHNU SARMA.
3-6 *Time Signal. Close down.*
5-6 *Time Signal.*
Children's Hour conducted by KAMAL BOSE.
 Letters and Riddles.
 Conversational Programme by Children.
 Recitation.
 *Musical Selections.
5-51 *Vocal Selections.
 By The Columbia Light Opera Company.
6-6 **The Grand Hotel Orchestra.**
 A Light Instrumental Programme.
 Relayed from the Palm Court of the Grand Hotel.
6-51 **General News Bulletin,** Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates. (*In Bengali*).
7-6 **Indian Theatrical Night.**
SB BETAR NATOOKEY DAL presents: "Ashoke."
 By MANMATHA NATH ROY.
 The Cast:
 Ashoke - - - - - BIREN BHADRA.
 Bitashoke - - - - - BHUMEN ROY.
 Kunal - - - - - DHIREN DAS.
 Tishyarakshita - - - - - SHANTI GUPTA.
 Kanchan - - - - - SARAJUBALA.
10-6 **2nd News Bulletin,** Weather Forecast, Market Prices,
SB Jute and Gunny Closing Rates. (*In English*).
10-21 *Time Signal. Close down.*
**Gramophone records.*

All Times are given in Indian Standard Time.



TRANSMISSION 5.

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

- a.m.**
4-30 Big Ben. "Gipsy Music."
By Thurston Holland.*
- 4-52 Medvedeff's Balalaika Orchestra.**
With Olga Alexeeva (Soprano), Max Turganoff (Tenor), and Vladimir Elin (Baritone). * Orchestra: Bivouac Songs; Grane valse de ballet (Fomin). Olga Alexeeva: A Gipsy Girl (Trad.). Orchestra: White Russian Song Liavonecha; Melody with Variations, The Apple Tree. Max Turganoff: The Nightingale's Sweet Song (Giere). Orchestra: Chastoshka (Factory Tunes). Vladimir Elin: Sultan's Aria (Zaporoschets) (Artemovskiy). Orchestra: Gipsy Songs, Rasposhol; Two Wedding Lilts; (1) A Princess in the Tower (2) The Berry Drink. (All arrangements by Medvedeff).
- 5-23 A Recital.**
By Jean Inglis (Pianoforte). Gigue; Gavotte (French Suite in G) (Bach). Improvptu, Op. 90, No. 4 (Schubert). Andante and Rondo Capriccioso, Op. 14 (Mendelssohn).
- 5-40 "Game, Set, and Match."****
A review of the summer's sporting events. Produced by Pascoe Thornton.
- 6-10 The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30**
Close down.

TRANSMISSION 6.

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

- a.m.**
7-30 Big Ben. The B.B.C. Empire Orchestra.
Led by Guy Daines; conducted by Daniel Melsa. Sidney Harrison (Pianoforte). Orchestra: Overture, Vanity Fair (Percy Fletcher), Song of Paradise (Reginald King), Serenade, A June Night (Jan Hurst). Sidney Harrison: Tango (Abeniz, arr. Godowski), Waltz, Naïla (Delibes, arr. Dohnanyi). Orchestra: Suite, The Village Green: (1) Morris Dance (2) Young Lovers (3) The Village Fair (Elsie April). Sidney Harrison: Romance (Sibelius), Hungarian Rhapsody, No. 2 (Liszt). Orchestra: Selection Veronique (Messager).
- 8-30 "Penny Coloured."****
A gentle satire. Libretto, lyrics and music by John Keir Cross. Production by William MacLurg.
- 9-5 Musical Interlude.†**
- 9-10 The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30**
Close down.

TRANSMISSION 1.

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

- a.m.**
11-45 Big Ben. The B.B.C. Military Band.
Conducted by William J. Matthews. Alfredo Tomasini (Baritone). * Band: Overture, to an Irish Comedy (Ansell). Alfredo Tomasini and Band: Largo al Factotum (The Barber of Seville) (Rossini). Band: Scottish Rhapsody; The Wedding of Shon Maclean (Bath). Alfredo Tomasini: I dunno (Nicol), Shoes; Hop Li, the Rickshaw Man (Manning), Sylvia (Speaks), Through the Years (Youmans). Band: Pas des cymbales (Chaminade) Tone Poem, Carnival in Paris (Svendsen).
- p.m.**
12-46 "Gipsy Music."
By Thurston Holland.*
- 1-6 A Recital.**
By Hubert Ennor (Australian Baritone). Shine through my Dreams (Novello). Where my Caravan has Rested (Lohr). The Yeomen of England (Edward German). Bird Songs at Eventide (Eric Coates). The Ship of Rio (Whittaker). Shannon River (Morgan). On the Road to Mandalay (Hedgecock).
- 1-25 The News and Announcements.**
Greenwich Time Signal at 1-30 p.m.
- 1-45**
Close down.

TRANSMISSION 2.

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

- p.m.**
4-30 Big Ben. A Song Recital.
By Peter Dawson (Baritone), with a Pianoforte Interlude by John Wills.* Peter Dawson: At Evening Hour (from St. Matthew's Passion) (Bach). I See a Tree (Hodges). Kangaroo and Dingo (from the "Just So" Song Book) (Edward German). Border Ballad (Trad.). Ocean Tramps (Hedley Martin). John Wills: Ballade in G minor,

Friday, 18th September

- Op. 23 (Chopin). Peter Dawson: When the Swallows Homeward Fly (Maude V. White). The Time for Making Songs (J. H. Rogers). The Jolly Roger (McCall). The Strong Go on (Thayer). The Pride of Tipperary (Lockhead).
- p.m.**
5-10 The B.B.C. Dance Orchestra.
Directed by Henry Hall.
- 5-45 Imaginary Biography.**
"Captain Robert Jenkins," by Michael Oakshott.*
- 6-5 A Recital.**
By Eda Kersey (Violin). Passacaglia (Sammartini, arr. Nachez). Rigaudon (Rameau, arr. Heifetz). Moto Perpetuo (Cupis, arr. Nachez). Slavische fantasia (Dvorak, arr. Kreisler). Rondino; Mazurka (Op. 81) (Sibelius).
Greenwich Time Signal at 6-30 p.m.
- 6-30 The News and Announcements.**
- 6-50 Light Music.**
- 7-8 Musical Interlude.†**
- 7-15**
Close down.

TRANSMISSION 3.

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

- p.m.**
7-30 Big Ben. An Organ Recital.
By Salvatore Armita (Palestinian Organist). From St. Mark's North Audley Street. Toccata and Fugue in D minor (Bach). Concerto in B flat (first movement) (Handel). Nocturne in A flat (on a theme of Ferrata) (Armita). Etude de concert (Bonnet).
- 8-1 A Studio Concert.**
Miriam Licette (Soprano), William Primrose (Viola), Irene Kohler (Pianoforte). Irene Kohler: Songs without words: No. 40 in D, Op. 85, No. 4; No. 43 in E minor, Op. 102, No. 1; No. 34 in C, Op. 67, No. 4 (Mendelssohn). Miriam Licette: Shepherd 1 Thy Demeanour Vary (Thomas Brown, arr. Lane Wilson), Have you Seen but a Whyte Lillie Grow (arr. Dolmetsch), A Pastoral (Clive Carey). William Primrose: Ave Maria (Schubert, arr. Wilhelm), Caprice No. 24 (Paganini, arr. Primrose). Miriam Licette: Spindrift (Eric Fogg), Piggesnie (Warlock), Green Rain (Finchcliffe), My Heart is Like a Singing Bird (Parry). Irene Kohler: Caprice (J. D. Davis), Siciliano; Scherzino (Arthur Benjamin).
- 8-45 The Hotel Victoria Orchestra.**
Leader, A. Spiero; under the direction of Emilio Colombo. From the Hotel Victoria, London. Espoir (Wal-Berg). Wiener Burger (Ziehrer). To a Wild Rose (MacDowell). Dream Castles (Hope). Selection, Faust (Gounod). Bacchanalian Dance (Revel). Gypsy Air, Longing to Meet you; Caucasian Folk-song, A la Verdi (Trad., arr. Colombo).
- 9-15 Musical Interlude.†**
- 9-25 The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-45 "Game, Set and Match."****
A review of the summer's sporting events. Produced by Pascoe Thornton.
- 10-15 The Isidore Schwiller String Sextet.**
Dorothy d'Orsay (Contralto). Dorothy d'Orsay: The Seagull of the Land under the Waves; Weaving Lilt; Benbecula Bridal Procession (Kennedy-Fraser). Sextet: Manx Air (arr. Corjeag), Welsh Folk Song, Green Lawns (arr. Idris Lewis), Irish Melody, The Lark in the Clear Air (arr. Schwiller).
- 10-30**
Close down.

TRANSMISSION 4.

Three of the following frequencies will be used—
GSG 17.79 Mc/s (16.86 m.). GSO 15.18 Mc/s (19.76 m.).
GSF 15.14 Mc/s (19.82 m.). GSD 11.75 Mc/s (25.53 m.).
GSB 9.51 Mc/s (31.55 m.).

- p.m.**
10-45 Big Ben. Talk.
- 11-2 The B.B.C. Scottish Orchestra.**
Leader, J. Moulund Begbie; conductor, Guy Warrack. Variations for Orchestra (Guy Warrack). Scherzo—The Wee Cooper o' Fife (Herbert Stephen).
Greenwich Time Signal at 11-30 p.m.
- 11-30 The News and Announcements.**
- 11-50 Variety. †**
- midnight.**
- 12-0 A Recital.**
By Solomon (Pianoforte).
- a.m.**
12-40 The B.B.C. Dance Orchestra.
Directed by Henry Hall.
- 1-25 The Promenade Concert.**
From Queen's Hall, London, W. 1. (Sole lessees: Messrs. Chappell and Co., Ltd.) The B.B.C. Symphony Orchestra (90 players); principal violin, Marie Wilson; conducted by Sir Henry J. Wood. Symphony No. 3 in F flat (Eroica): (1) Allegro con brio (2) Marcia funebre: Adagio assai (3) Scherzo: Allegro vivace (4) Finale: Allegro molto (Poco Andante, Presto) (Beethoven).
- 2-10 The News and Announcements.**

- p.m.**
2-30 A Recital
Of Coon Songs by John Rorke (Baritone).
- 2-40 "Down to the Sea in Ships: Sea Harvest."****
- 3-0 The Leslie Bridgewater Harp Quintet.**
Suite: (1) Rigaudon (2) Le Lardon (3) La Follette (4) Musette (5) Tambourin (Rameau, arr. Bridgewater). Down in the Forest (Landon Ronald). March of the Bohemians (Raff, arr. Bridgewater). Hide and Seek: Hobbledohy (Felix White). Andante and polka poetique (Smetana, arr. Bridgewater). Mazurka (Suite of Pieces) (Tchaikovsky, arr. Bridgewater).
Greenwich Time Signal at 3-30 a.m.
- 3-37 "Penny Coloured."****
A gentle satire. Libretto, lyrics, and music by John Keir Cross. Production by William MacLurg.
- 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. Bright Musical Programme. 11-45 a.m. Bright Musical Programme (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. Marches of the New Time. 2-0 p.m. A Radio Play: "Der Innhof". 3-15 p.m. Songs and Piano Pieces by Living Composers.**
- 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-50 p.m. Little German Broadcasting ABC. 6-5 p.m. Concert of Light Music (contd.). 6-45 p.m. Variety Concert. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m. A Variety Hour "Kaleidoscope." 9-10 p.m. Technical Tips for the Radiofan. 9-15 p.m. New German Legislation, Dr. Fritz Schwiegh. 9-30 p.m. Close down.**

FRANCE (Radio Colonial)

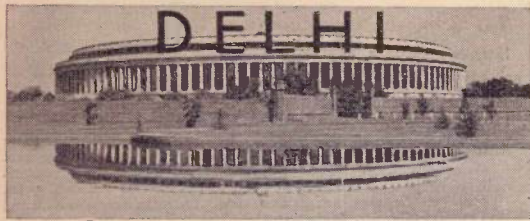
- Wavelength: 19.68 m. and/or 25.24 m.
- 11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.**
- 12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m.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

HOLLAND (Phohi)

- Wavelength 16.88 Metres.
- 6-30 p.m. Opening announcement. 6-40 p.m. Music. 6-45 p.m. Latest News from Holland. 7-0 p.m. Cabaret programme. 7-20 p.m. Talk on pictures. 7-40 p.m. Cabaret programme (contd.). 8-0 p.m. Music. 8-10 p.m. Talk. 8-30 p.m. Close down.**

ITALY (Rome)

- Wavelength 25.40 and/or 31.13 Metres.
- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk. "Mediterranean Civilization—Giosue Carducci's Influence Outside Italy". 7-30 p.m. News in English. Opera "La Favorita" by Gaetano Donizetti—Selections. Talk. 10-0 p.m. Vocal and Instrumental concert—Pirone Quartet, mezzo-soprano Emilia Portoghesi, soprano Elena Cheli. 11-30 p.m. Varied programmes.**



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
 Naat. By ASAD ALI KHAN of Agra.
8-10 **A. I. R. Orchestra.** *Paraj.*
8-20 **Munawwar Jan Akbarabadi.** *Khayal—Thumri.*
8-38 **Malang Khan.** *Sur Bahar—Asawari.*
8-45 **Talk (Hindustani):** "Minding the Mind." No. 3.
 By MAHAJEET SAHAI.
9-0 **Asad Ali Khan of Agra.**
 "Hun to war war gai tumre gusayyah."
(Khayal Bhairon).
9-15 **Master Mahboob.** *Qawwali.*
9-30 **Ghulam Sabir.** *Shudh Bilawal.*
9-35 **Munawwar Jan Akbarabadi.**
 "Ghazab dha rahi hain yeh ahen kisi ki
 Bahut muztarib hain nigahen kisi ki."
(Behkud)
9-45 **Asad Ali Khan of Agra.** *Thumri—Ghazal.*
10-0 *Close down.*

TRANSMISSION II.

- p.m.
12-30 *Time Signal.*
1-30 **Indian Recorded Music.**
"Picked at Random."
(A Recorded Programme).
 GALLIS ORCHESTRA - (Columbia DB-129).
 "Gold and Silver Waltz."
 OLD TIMERS SKETCH COMPANY - (DB-1258).
 "The Naughty Nineties."
 BOURNEMOUTH MUNICIPAL ORCHESTRA - (9582).
 Conducted by SIR DAN GODFREY.
 "Zampa Overture."
 COLUMBIA LIGHT OPERA COMPANY - (DX-56).
 "Three Musketeers." *(Vocal Gems.)*
 PALACE THEATRE ORCHESTRA - (9162).
 "Princess Charming."
 PERCY MANCHESTER. *(Tenor.)* - (DB-1642).
 Ballads "By request."
 Introducing Vienna, City of my Dreams, etc.
 HENRY HALL AND THE B.B.C. DANCE ORCHESTRA - (FB-1409).
 "Somewhere at Sea."
 "The Glory of Love."
2-30 *Close down.*

TRANSMISSION III.

- p.m.
5-30 *Time Signal.*
A. I. R. Orchestra. *Barari.*
5-40 **Asad Ali Khan of Agra.**
 "Murli bajawat Sham." *Thumri Pilu.*
5-50 **Munawwar Jan Akbarabadi.**
 "Har ek bat peh kaihte ho tum keh tu kia hai
 Tumhin kaho keh yeh andaz-i-ult-o-gu kia hai."
(Ghalib).
6-0 **Master Mahboob.** *Qawwali.*
6-20 **1st News Bulletin** and Weather Report. *(Hindustani).*
6-30 **1st News Bulletin** and Weather Report. *(English).*
6-40 **Asad Ali Khan of Agra.** *Khayal Shudh Kaliyan.*
6-50 **Munawwar Jan Akbarabadi.**
 "Tere kuche men jis din se a baithe
 Gham-i-duniya ko dil se bhula baithe."
(Hasrat Mohani).
7-0 **Master Mahboob.** *Ghazal.*
7-10 **Asad Ali Khan of Agra.** *Naat.*
7-20 **Dance Tune.**
 P. S. MOKERJI, *Sarod.*
 MALANG KHAN, *Sur Bahar.*
 TUFAIL, *Tabla.*
7-30 **"For Villagers Only."**
8-30 **Debate (Hindustani):** "New Lamps for Old."
 No. 3. Should cars be used instead of bullock carts?
 Yes, DR. S. A. HASHMI.
 No, MULLA WAHIDI.

Saturday, 19th September

- p.m.
8-50 **A. I. R. Orchestra.** *(Indian Serenade)* "Zer-i-Diwar."
9-5 **Asad Ali Khan of Agra.**
 "More mandar ajhu nahin ae." *Khayal jai jai wanti.*
9-10 **Munawwar Jan Akbarabadi.**
 "Kahe mainan dikha diye matware."
Dadra Jhanjoti Pahari.
9-15 **2nd News Bulletin** and Weather Report. *(Hindustani).*
9-30 *Time Signal.*
2nd News Bulletin and Weather Report. *(English).*
9-45 **Songs from the Raja Bahadur (Comic).**
10-0 **Play (Hindustani):** "Hama Khana Aftab."
 By SAHIBZADA MOHAMMAD UMAR.
 Performed by A. I. R. ARTISTS.
10-30 **Indian Recorded Music.**
11-0 *Close down.*



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

- a.m.
11-0 **Light Music.**
SB By MEHBOOBIAN of Sholapur.
 With *Sarangi, Harmonium and Tabla.*
Noon.
12-0 **South Indian Music.**
SB LALITA VENKATRAM with her Veena.

p.m.
1-0 **The Continental Quintet.**
 Overture - "Gri-gri" - P. Linke.
 Waltz - "Moonlight night on the
 Alster" - O. Fetras.
 Fantasia - "Remembrance of Mozart"
 "In a Persian Market" - E. Urbach.
 "Serenade" - A. Ketelbey.
 Solo - F. Drla.
 (VIOLIN BY LEOPOLD BALIN).
 Potpourri - "Pearls from the Danube" - M. Uhl.
 March - "Freiherr von Schoenfeld" - C. M. Ziehrer.
 Arrival of the South African Delegation Relayed from
 Ballard Pier.
 (For details listen to the announcements.)
2-0 *Close down.*
5-30 **Relay from Regal Cinema.**
6-30 **"Mela"**
 Conducted by SHREE SAMARTH VYAYAM MANDIR.
7-15 **Talk (Gujerati):** "Stories for Children."
 By K. B. GODREJ.
7-30 **"Powadas."**
 By MAZUTHIRAO PEHALWAN.
8-0 **News in Hindi.**
8-25 **"Bhav Geet."**
 By SHAMLA MAZGAOKAR.
9-0 **An Orchestral Programme.**
 By MENDOZA AND HIS ORCHESTRA.
 Overture - "Martha" - Flotow.
 Valse - "Soldaten Leader" - J. Gungl.
 Ballet Music - "Faust" - Ch. Gounod.
 Temp di Valse. Adagio. Allegretto. Maestoso.
 Moderata Con Moto. Allegretto. Allegro Vivo.
9-30 **News in English.**
9-45 **Talk (English):** "Some Recent Developments in
 Science."
 By DR. NAZIR AHMED.
 Dr. Nazir Ahmed is the Director of the Technological
 Laboratory of the Indian Central Cotton Committee and
 today he gives the first of his series of talks on this
 entertaining subject.

- p.m.
10-0 **Orchestra (continued.)**
 Andantino - "In Modo di Canzono" - Tschaiikowsky.
 Romance - "Rustle of Spring" - Sinding.
 Selection - "The Maid of the
 Mountains." - H. Fraser-Simson
 Arr. Morgan.
 Morceau - "Trees" - Oscar Rasbach Arr. C.
 Mendoza.
 Popular Music played on two pianos
 Manouel and Polycarp.
 Reverie - "Moonlight on the lake" - Von Blon.
 March - "Pomp and Circumstance,
 No. 2 in D" - Elgar.

10-45 A Special Ganpathi Programme.
Harikirtan.
 HARIBAKTAPARAYAN KAVISHWAR BUWA,
 Accompanied by *Sarangi, Harmonium and Tabla.*

Midnight *Close down.*



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

- p.m.
12-36 *Time Signal.*
SB **A Studio Programme by T. E. Bevan & Co. Ltd.**
(Columbia Recording).
 DEBROY SOMERS BAND.
 Theatre Memories (No. 1.—"The Gaiety.")
 Intro: "Keep off the Grass"; "Song of the Vaga-
 bonds"; "Queen of my Heart," etc.
 ORCHESTRE RAYMONDE.
 "Manhattan Serenade."
 "Manhattan Moonlight."
 SCOTT WOOD AND HIS SIX SWINGERS.
 Foxtrot. "Meet the Boys."
 Foxtrot. "Sammy Saxophone."
 HILDIE (HILDEGARDE) AND HER SWINGERS.
 "Swing, Mister Charlie."
 "You are my Lucky Star."
 LOUIS LEVY AND HIS GAUMONT BRITISH SYMPHONY.
 Intro: "Tony's in Town"; "Got to dance my way
 to Heaven," etc.
 B. B. C. DANCE ORCHESTRA.
 Foxtrot. "I Like Bananas."
 "Madam Ah! La Marquise Ah!"
 MARY LOU WILLIAMS *Piano Solos.*
 "Swingin' for Joy."
 "Clean Pickin'
 SCOTT WOOD AND HIS SIX SWINGERS.
 Slow Foxtrot. "Rockin' Chair."
 Foxtrot. "Dere's Jazz in Dem Dere Horns."
 Calcutta Weather Bulletin for Oceancraft and Rivercraft
(if any).
1-36 **An Unpublished Story** by PROVABATY DEVI SARASWATY.
2-6 *** Musical Selections.**
2-36 **Talk (Bengali):** "Women in Primitive Society", No. 2.
 By BELLA HALDER.
3-6 *Time Signal. Close down.*
5-36 *Time Signal.*
Newcomer's Corner.
 LAKSHMI NARAYAN DAS NANDY—*Light Bengali song.*
 KUMARI MONICA BASU—*Modern Bengali song.*
6-6 **Talk (Bengali):** "The Boat Routes from the Hooghly
 River to Eastern Bengal, Their Utility and the Problems
 of Their Maintenance."
 By S. C. AICH.
6-26 **Pala Kirtan. "Nauka-Bihar."**
 By NAVA GOPAL MITRA THAKUR GEETISUDHAKAR,
 GOVINDA GOPAL MITRA THAKUR SUDHAKANTHA AND
 PARTY.
7-51 **News in English.**
SB
8-6 **The Calcutta Orchestra.** *Kirtan Tune.*
 Conducted by SURENDRA LALL DAS.
8-21 **A Humorous Talk (Bengali):** By SARAT CHANDRA
 PANDIT.
8-36 **Modern Kirtan** by KRISHNA CHANDRA DEY
8-51 **General News Bulletin,** Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates *(In Bengali).*
9-6 *** Orchestral Prelude** from the Studio.
SB
9-15 **"The Harris Sisters."**
SB Vocal and Instrumental Entertainers.
 A Light Variety Programme from the Studio.

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

*Gramophone records.



TRANSMISSION 5.

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

- a.m.
4-30 **Big Ben. "Empire Magazine," No. 5.**
A weekly review of things at home. Edited by Pascoe Thornton.
- 5-2 **Imaginary Biography.**
"Captain Robert Jenkins," by Michael Oakshott.*
- 5-22 **Accordion Music.†**
- 5-30 **The B.B.C. Empire Orchestra.**
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 *Close down.*

TRANSMISSION 6.

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

- a.m.
7-30 **Big Ben. A Studio Concert.**
Miriam Licette (Soprano), William Primrose (Viola), Irene Kohler (Pianist). Irene Kohler: Songs without words: No. 40 in D, Op. 85, No. 4; No. 43, in E minor, Op. 102, No. 1; No. 34 in C (Mendelssohn). Miriam Licette: Shepherd! Thy De-meanour Vary (Thomas Brown, arr. Lane Wilson), Have you Seen but a Whyte Lillie Grow (arr. Dolmetsch), A Pastoral (Clive Carey). William Primrose: Ave Mari (Schubert, arr. Wilhelm), Retraite (from music to Midsummer Night's Dream) (Milhaud), Caprice No. 24 (Paganini, arr. Primrose). Miriam Licette: Sprindrift (Eric Fogg), Piguesnie (Warlock), Green Rain (Finchcliffe), My Heart is Like a Singing Bird (Parry). Irene Kohler: Caprice (J. D. Davis), Siciliano; Scherzino (Arthur Benjamin).
- 8-15 **Talk.***
- 8-30 **The Celebrity Trio.**
Helen Sandow (Contralto). Trio: The Farmer's Wedding (Alfred Moffat), Carissima (Elgar), Helen Sandow: Mifanwy (Dorothy Forster), Cornish Land (Ashworth-Hope). Trio: Caprice (Eric Fogg), Rondino (Beethoven), Dream Castles (Brian Hope). Helen Sandow: Down Here (Brahe), See where my Love a-Maying Goes (C. A. Lidgley), All on a Summer's Day (Gordon McBeth). Trio: Song of Solitude (Bayes), Frasquita (Hubay), Wicklow Fair (Dalmaine).
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 *Close down.*

TRANSMISSION 1.

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

- a.m.
11-45 **Big Ben. Walter Collins and his Light Orchestra.***
Scherzo, Op. 16, No. 2 (Mendelssohn). Fisher's Dance; Floral Dance (Suite, Four Cornish Dances) (Collins). Beloved, it is Morn (Aylward). Poupée valsante (Dancing Doll) (Poldini). Madrigal (Porret). Canzonetta (Collins). Waltz, Musetta (Puccini). Dance of the Hours (Ballet Suite) (Ponchielli).
- p.m.
12-31 **"Empire Magazine," No. 5.***
A weekly review of things at home. Edited by Pascoe Thornton.
- 1-2 **Scottish Dance Music.**
The John MacArthur Quintet, directed by John MacArthur. Triumph; Eightsome Reel; Waltz, The Bonnie Briar Bush; Foursome Reel; Highland Schottische (arr. John MacArthur).
- 1-25 **The News and Announcements.**
Greenwich Time Signal at 1-30 p.m.
- 1-25 *Close down.*

TRANSMISSION 2.

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

- p.m.
4-30 **Big Ben. "Empire Magazine," No. 5.***
A weekly review of things at home. Edited by Pascoe Thornton.

Saturday, 19th September

- p.m.
5-2 **"Monologue in Melody."**
Syncopated piano music by John Ridley.
- 5-15 **The Children's Hour.**
"The Pobblecocks and the Golden Pear," by Adam Wade-Brown.
- 6-0 **The Commodore Grand Orchestra**
Directed by Harry Davidson. From the Commodore Theatre, Hammersmith. It's a Sin to Tell a Lie (Mayhew, arr. Zalva). Suite, Woodland Pictures: (1) In the Hayfields (2) An Old-World Garden (3) The Bean Feast (Fletcher). Sizzilietta (von Blon). I need a Girl like you (Ricardo, arr. Borchert). When the Territorials are on Parade (Leslie Sarony, arr. Mackie).
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**
- 6-50 **Dance Music.†**
- 7-15 *Close down.*

TRANSMISSION 3.

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

- p.m.
7-30 **Big Ben. Variety.†**
- 7-45 **"If."**
If the French had landed in Bantry Bay in 1796. By Maurice Healy.*
- 8-0 **The B.B.C. Midland Orchestra.**
Leader, Alfred Cave; conducted by Reginald Burston. Overture: Mignon (Ambrose Thomas). Selection, Three Sisters (Kern). Waltz, The Pink Lady (Caryll). Suite, As You Like It (Quilter). Intermezzo, The Pelican's Parade (Yorke). In a Monastery Garden (Ketelbey). Irish Rhapsody (Herbert).

EVENTS TO HEAR.

"The Grand Cham's Diamond"

A play in one act by Allan Monkhouse

Lily Morris

The famous comedienne

"Scrapbook for 1901"

Memories of outstanding people and events

Mod Gaelic Concert

From the National Mod of the Highland Association at Inverness

The "Proms"

Tchaikovsky, Brahms, and Beethoven programmes from Queen's Hall, London.

- 9-0 **The Serge Krish Septet.**
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-45 **"Empire Magazine," No. 5.***
A weekly review of things at home. Edited by Pascoe Thornton.
- 10-15 **The B.B.C. Dance Orchestra.**
Directed by Henry Hall.
- 10-30 *Close down.*

TRANSMISSION 4.

Three of the following frequencies will be used—
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m.
10-45 **Big Ben. The Children's Hour.***
"The Pobblecocks and the Golden Pear," by Adam Wade-Brown.
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **The B.B.C. Theatre Orchestra.**
- a.m.
12-30 **"Empire Magazine," No. 5.***
A weekly review of things at home. Edited by Pascoe Thornton.
- 1-0 **Music Hall.**

- p.m.
2-10 **The News and Announcements.**
- 2-30 **Scottish Dance Music.**
The Heather Sextet, directed by Lena Blackman. Foursome Reel (Kay). Guaracha Waltz (Kerr). Eightsome Reel (Kay).
- 2-50 **Humorous Scots Songs.†**
- 4-0 **Dance Music.†**
- 4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

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

- 10-40 a.m. Variety Musical Programme. 11-45 a.m. Variety Musical Programme (contd.). 12-25 p.m. Greetings to our listeners. 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. A Musical Play. "An Old Wives Summer and Young Love". 1-45 p.m. Folk Music. 2-30 p.m. Woman's Hour: "The wide world in a little song". 3-15 p.m. Ludwig Schmidmeier will play from the Sonata in b minor by Franz Dannehl. 3-30 p.m. Let us sing a Folk Song together. 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Greetings to our Listeners in the Near East. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. Songs and Piano Pieces by Living Composers. 7-15 p.m. Let us sing a Folk Song together. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m. A Musical Play. "An Old Wives' Summer and Young Love." 9-0 p.m. German Winter Sports Centres. 9-15 p.m. Ludwig Schmidmeier will play from the Sonata in b minor by Franz Dannehl. 9-30 p.m. *Close down.*

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

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

HOLLAND (Phohi)

Wavelength 16.88 Metres.

- 6-30 p.m. Opening announcement. 6-40 p.m. Music. 6-45 p.m. Latest News from Holland. 7-0 p.m. "Puss in Boots." Operetta-fairy tale. 7-35 p.m. Microphone debutants. 7-50 p.m. From mail to mail in Holland. 8-10 p.m. News talk. 8-30 p.m. *Close down.*

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk. "Giuseppe Sirtori". 7-30 p.m. News in English. News in Hindustani. Organ and vocal concert—Organist Emilio Bussolini, Soprano Giuseppina Cacioppo, Bass Guido Guidi. 10-0 p.m. Instrumental concert—saxophone and orchestra. Prose rendition—Roman prose by Trilussa. Vocal concert—Soprano Maria Baratta. 11-10 p.m. Concert of Arabian music. 11-30 p.m. Varied programmes.

All Times are given in Indian Standard Time.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
Arti By A. I. R. ARTISTS.
 Accompanied by A.I.R. Orchestra.
8-10 **Sardar Sohan Singh.**
 "Piya piya ratat papihara."—*Khayal Lalit Titala* (Dhima).
 "Dayya bat dubar bhain li bat bharan nan det gagariya." (Todi Mian Khan—*Ektala*) (Bilampat).
 Sardar Sohan Singh is the pupil of Aftab-i-musiqi Faiyaz Khan of Baroda.
8-45 **Talk (Hindustani):** "Cooking for pleasure" No. 3. Potatoes.
 By LACHMI DEVI.
9-0 **Kallo Bai of Pataudi.**
 "Damaru har kar baje Rikhab bahan bhut nache."
9-10 **Ghulam Farid.**
 "Kuchh is ada se aj utha de naqab ko, Phir umur bhar naqab na smjhun naqab ko." (Shoukat)
9-20 **Haider Husain Chughtai.** *Sitar. Ram Kari—Jhapta*
9-30 **Kallo Bai of Pataudi.**
 "Kaise kate din rain piya binan." *Thumri Bhairvin.*
9-40 **Ghulam Farid.**
 "Hazar dhundo woh jan-i-jahan nahin milta, Woh mil bhi jae to apna nishan nahin milta." (Razi Badayuni).
9-50 **Kallo Bai of Pataudi.**
 "Gumnam kiya nam mujhe apna bata ke Dewana bana ke. A khab men aur shakl zara apni dikha de Zulfon ko hata ke." *Habib.*
10-5 **Ghulam Farid. Qawwali.**
10-15 **An Organ Recital.**
 By F. C. COLLINS.
 Relayed from St. James's Church, Delhi.
 "War March of the Priests" (from Athalie) Mendelssohn.
 A Group of "Leider Ohne Worte" Mendelssohn.
 Sonata in F minor Mendelssohn.
 Aria "He shall feed His Flock" Handel.
 From the Messiah.
 Alleluiah Chorus. Handel.
11-15 *Close down.*

TRANSMISSION II.

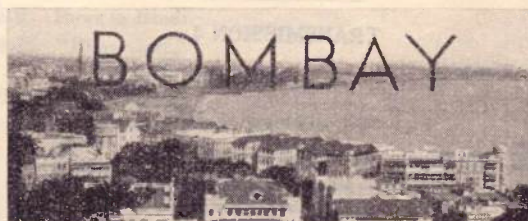
- p.m.**
12-30 *Time Signal.*
A. I. R. Orchestra. Shudh Sarang.
12-40 **Ghulam Farid.**
 "Ab meri nigahon se har jalwa gurezan hai Nazzare ko kia kahiye manzar hi parishan hai." (Jigar).
12-50 **A. I. R. Orchestra. Gaur Sarang.**
1-0 **Kallo Bai.**
 "More mara najar ka bhala." *Dadra Sarang.*
1-10 **A. I. R. Orchestra. Jangla.**
1-20 **Ghulam Farid. Qawwali.**
1-30 *Close down.*

TRANSMISSION III.

- p.m.**
5-30 *Time Signal.*
A. I. R. Orchestra. Jai Shri.
5-40 **Kallo Bai. Bahar. Khayal.**
 "Kaliyan sang karat hai rang rahiyan."
5-55 **Basant.**
 HAIDAR HUSAIN. *Sitar.*
 P. S. MOKERJI. *Sarod.*
 MALANG KHAN. *Tanpura.*
 TUFAL. *Tabla.*
6-5 **Ghulam Farid.**
 "Firoh-i-bada tire husn ka jawab hua Sambhalna mujhe saqi main benaqab hua." (Jigar).

Sunday, 20th September

- p.m.**
6-15 **Ghulam Sabir. Sarangi Purbi.**
6-20 **1st News Bulletin and Weather Report (Hindustani).**
6-30 **1st News Bulletin and Weather Report (English).**
6-40 **Sardar Sohan Singh.**
 "Mo son nituth rar karat hai dekho yeh sautan."
Asthai Kamod—Ektala (Bilampat).
 "Newar ki jhankar sunat ab log jag pare Kaun bahane jaun wari."
Asthai Chhaya—Ektala (Bilampat).
 "Piari naweli ladli lae."
Asthai Chhaya—Titala (Drut)
 "Muxh mor mor muskat jat." *Khayal Malkauns.*
7-20 **Ghulam Farid.**
 "Jo jahanum men bhi firdaus badaman honge Dekh lena woh hamin soxhta saman honge." (Jigar).
7-30 **"For Villagers Only."**
8-30 **Talk (Hindustani):** "The Vanishing Past." No. 3. The Aristocrat.
 By M. ASAF ALI, M.L.A.
8-45 **Songs from the Chandrawali. (Comic).**
9-15 **2nd News Bulletin and Weather Report (Hindustani).**
9-30 *Time Signal.*
2nd News Bulletin and Weather Report (English).
9-45 **Talk (English):** "Along the Frontier." No. 3. Waziristan.
 By J. G. AICHESON, C.I.E.
 (A series of talks on the people and countries of the Frontier from Baluchistan to the Burmese Frontier past Chittagong.)
10-0 *** A Studio Concert.**
 EILEEN LEETE - - - - - Soprano.
 MAJOR W. WELLS - - - - - Baritone.
 N. L. BURTON JONES - - - - - Violin.
 MAY GEE AND JOAN WILSON - - - - - Pianoforte Duets.
 MAY GEE AND JOAN WILSON.
 March a-la-Turque - - - - - Beethoven.
 (Ruins of Athens.)
 Ballet Music from Rosamund - - - - - Schubert.
 MAJOR WELLS.
 "The Rose" - - - - - Noel Johnson.
 "The River and the Sea." - - - - -
 N. L. BURTON JONES.
 "Czardas" No. 5. - - - - - G. Michiels.
 "Andante" from Concerto - - - - - Mendelssohn.
 EILEEN LEETE.
 "Rose of my Heart." - - - - - H. Lohr.
 "It is only a tiny Garden."
 "Down in the Forest."
 MAY GEE AND JOAN WILSON.
 "Rondo all Ongarese." - - - - - Haydn.
 "Auforderung Zam Tanz" - - - - - Weber Op. 65.
 N. L. BURTON JONES.
 "Serenade" No. 2. - - - - - Drdla.
 "Romance et Bolero" - - - - - Dancla.
 EILEEN LEETE.
 "Barcarolle" - - - - - Herman Lohr.
 "Festal Song" - - - - - Herman Lohr.
 "Quiet down here" - - - - - May Brahe.
 MAJOR WELLS.
 Traditional Melodies.
 "The Slighted Swain" English arr Lane Wilson.
 "When Dull care" English arr Lane Wilson.
 "The Gentle Maiden" Irish arr Somervell.
 "I know my Love" Irish arr Hughes.
 Eileen Leete is well known in Lucknow and Simla as the possessor of a beautiful soprano voice. She entered for a broadcasting singing competition at the Grand Theatre Croydon, and won the first prize.
11-0 *Close down.*
**Relayed from our Simla Studio.*



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

- a.m.**
9-30 **Morning Service.**
 Relayed from Afghan Memoria! Church, Colaba

- a.m.**
10-30 **A Concert of Light Classical Music.**
 By SANGIT RATNA KHAN SAHEB ABDUL KARIM KHAN,
 Accompanied by
 KAPILESHWARI. *Harmonium.*
 BUNNE KHAN. *Sarangi.*
 SHAMSUDDIN. *Tabla.*
11-15 **Festival and Fair of Mt. Mary, Bandra.**
 A Descriptive commentary on this popular annual Catholic pilgrimage.
11-45 **Classical Indian Music (contd.)**
p.m.
1-0 **The VUB Ensemble.**
 March "The Man Behind the Drum" Lehar.
 Overture "Light Cavalry" Suppe.
 Waltz "La Serenade" - - - - - Metra.
 Tango "Fuego Azul" - - - - - Losas.
 Selection "International Folk Songs" Intrator.
 DOMINIC PEREIRA.
 Violin Solo "Romanza Andaluza" Sarasate.
 JOSEPH DELIMA.
 Piano Solo "Invitation to the Waltz" Weber.
 Intermezzo "The Wedding of the Rose" Jessel.
 Czardas "My Sweetheart" Gabriel-Marie.
2-0 *Close down.*
4-30 **VUB Indian Orchestra.**
 With *Sarangi, Harmonium and Tabla.*
5-30 **"Sangit Baiko."**
 A musical play in Marathi written and directed by A. S. KELUSKAR, featuring
 BALABAI PEDNEKAR,
 DATTABAI PEDNEKAR,
 SUMATIBAI AND OTHERS.
6-30 **H.M.V. Presents**
 "The Merryman and His Maid."
 A Comic opera in 2 Acts.
 By GILBERT & SULLIVAN.
8-0 **Talk (English):** "Ten Minutes of Good Health."
 By ANEM.
8-10 **"The Table Under the Tree."**
 By WILFRED ROOKE LEY.
 Produced By BRYAN MICHIE.
 Music By WALFORD HAYDEN and his Orchestra.
 (A B.B.C. Recorded Programme).
9-0 **News in English.**
9-15 **News in Hindi.**
9-30 **Light Classical Songs.**
 By SARASWATIBAI FATARFEKAR.
SB From
10-0 Accompanied by *Sarangi, Harmonium and Tabla.*
11-0 *Close down.*



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

- a.m.**
8-36 *Time Signal.*
Instrumental Music.
 The Calcutta Orchestra.
 Conducted by SURENDRA LALL DAS.
Vocal Music (Bengali).
8-46 HARIPADA CHATTERJEE.
9-1 KAMALABALA.
9-21 USHABATY AND RANJIT ROY. *Humorous Duet.*
9-36 **The Calcutta Orchestra.**
Vocal Music (Bengali).
9-46 KUMAR SACHIN DEB BURMAN.
10-6 INDUBALA.
Instrumental Music. Sarengu Solo.
 By CHHOTAY KHAN.
10-46 **Talk: "Stage & Screen."** By SPECTATOR.
11-6 **The Grand Hotel Orchestra.**
SB Musical Concert relayed from the Palm Court of the Grand Hotel.
Interval Item Artists:
 MADAME THELMA E. BARRON. *Vocaliste and Pianiste.*
News in English.

All Times are given in Indian Standard Time.

- p.m.
1-6 Time Signal. Close down.
- 6-6 Time Signal.
- SB Church Service Relayed from St. Andrew's Church.
- 7-21 Talk: "The turning Point of our Bengali Literature."
By SAJANIKANTA DAS.
- 7-36 Instrumental Music. *Seetar Solo*.
By KUMARI SHOVA KUNDU.
- Light & Modern Bengali Songs.
- 7-51 KUMARI SEULI SIRCAR.
- 8-1 KUMARI SUPROVA GHOSH.
- 8-11 BINA CHOWDHURY.
- 8-21 UTTARA DEVI.
- 8-36 Instrumental Music. *Surbahar Alap*.
By JITENDRA MOHAN SEN GUPTA.
- 8-51 News in Bengali.
- SB
- 9-6 News in English.
- SB
- 9-21 A Studio Recital.
*THEODORE CHALIAPINE. Bass.
*MARK HAMBOURG. Pianist.
- 9-36 Time Signal. Close down.
* Gramophone records.



TRANSMISSION 5.

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

- a.m.
- 4-30 Big Ben. A Chopin Recital.
- 5-5 Short Story.
- 5-20 The B.B.C. Dance Orchestra.*
Directed by Henry Hall.
- 5-45 Folk-Songs and Duets.
By Muriel George and Ernest Butcher.
- 5-55 The B.B.C. Dance Orchestra*
Directed by Henry Hall (cont'd.).
- 6-10 The News and Announcements.
Greenwich Time Signal at 6-15 a.m.
- 6-30 Close down.

TRANSMISSION 6.

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

- a.m.
- 7-30 Big Ben. The Band of His Majesty's Irish Guards.
(By permission of Colonel A. G. C. Daunay, C.B.E., D.S.O., Commanding Irish Guards), conducted by Lieut. J. L. T. Hurd.
- 8-30 Latest Dance Numbers.†
- 8-40 "Empire Magazine," No. 5.*
A weekly review of things at home. Edited by Pascoe Thornton.
- 9-10 The News and Announcements.
Greenwich Time Signal at 9-15 a.m.
- 9-30 Close down.

TRANSMISSION 1.

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

- a.m.
- 11-45 Big Ben. Bells, and an Empire Service*
From St. Paul's Cathedral, London. Order of Service: Introductory anthem, Jesu, the Very Thought of Thee (Vittoria). Hymn, Let All the World in Every Corner Sing (A. and M., 548; S.P., 556). Psalm LXXVI. Hymn, O for a Heart to Praise my God (A. and M., 549; S.P., 113). Anthem, Light of the World (Elgar). Address by the Right Rev. B. F. Simpson, M.C., D.D., Bishop Suffragan of Kensington. Hymn, God of Mercy, God of Grace (A. and M., 218; S.P., 170).
- p.m.
- 12-36 A Recital.
By Sigurd Rascher (Saxophone) and George Parker (Baritone). * Sigurd Rascher: Sonata: Adagio-Allegro-Siciliano-Allegro assai (Bach, arr. Rascher). George Parker: Evening Hymn (Purcell, arr. Grace), Loveliest of Trees; Is my Team Ploughing? (Butterworth), Diaphenia (Denis Browne). Sigurd Rascher: Reverie (J. Lamote de Grignon), Two Little Pieces (Holzmann), Little Suite (Dressel).
- 1-21 Musical Interlude.†

Sunday, 20th September

- p.m.
- 1-25 Weekly Newsletter
Sports Summary and Announcements.
Greenwich Time Signal at 1-30 p.m.
- 1-45 Close down.

TRANSMISSION 2.

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

- p.m.
- 5-30 Big Ben. A Symphony Concert.
The B.B.C. Empire Orchestra; leader, Daniel Melsa, conducted by Fritz Hart. Lauri Kennedy (Austrian Violoncellist). Orchestra: Overture, The Marriage of Figaro (Mozart). Lauri Kennedy and Orchestra: Concerto in A minor, Op. 33 (Saint-Saens). Orchestra: Symphony No. 2 in D, Op. 36: (1) Adagio molto leading to allegro con brio (2) Larghetto (3) Scherzo, allegro (4) Allegro molto (Beethoven).
Greenwich Time Signal at 6-30 p.m.

- 6-30 Weekly Newsletter
Sports Summary, and Announcements.
- 6-50 Musical Interlude.†
- 6-55 A Short Religious Service*
From the Studio. Let All the World (A. and M., 548). When Two or Three (Page 63). Psalm 99. Reading, Ezekiel XXXVII. 1-14. Hills of the North (S.P., 64).

- 7-10 Envoi.†
- 7-15 Close down.

TRANSMISSION 3.

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

- p.m.
- 7-30 Big Ben. The Bernard Crook Quintet.
Sarabande; Waltz (Casanova at Venice) (Pick-Mangiagalli). Carissima (Elgar). Rigaudon (Rameau). Duo; Galop (Jeux d'Enfants) (Bizet). A Chopin Selection (arr. Bernard Crook). Nocturne (Boulanger). Arabesque No. 2 (Debussy). Romance (Rubinstein, arr. Bernard Crook). Gopak (Mussorgsky).
- 8-15 A Recital.
By George Parker (Baritone). So Sweet is Shee (Anon. (1614), arr. E. C. Baristow). The Song of Momus to Mars (William Boyce). She is Far from the Land (Old Irish) (arr. Herbert Hughes). The Bells of San Marie (John Ireland). A Soft Day (C. V. Stanford). The Roadside Fire (Songs of Travel); Linden Lea (Vaughan Williams). Come, my Own One (Sussex Folk Song) (arr. Butterworth).

- 8-35 Bells, and an Empire Service*
From St. Paul's Cathedral, London. Order of Service: Introductory anthem, Jesu, the Very Thought of Thee (Vittoria). Hymn, Let all the World in Every Corner Sing (A. and M., 548; S.P., 556). Psalm LXXVI. Hymn, O for a Heart to Praise my God (A. and M., 549; S.P., 113). Anthem, Light of the World (Elgar). Address by the Right Rev. B. F. Simpson, M.C., D.D., Bishop Suffragan of Kensington. Hymn, God of Mercy, God of Grace (A. and M., 218; S.P., 170).

- 9-25 Weekly Newsletter
Sports Summary and Announcements.
Greenwich Time Signal at 9-30 p.m.

- 9-45 Recital.
By Joseph Slater (Flute) and Anthony Collins (Viola). Joseph Slater: Allegretto (Godard), Pastoral Elegy (for bass flute) (Rowley). The Bee (Francois Schubert, arr. Slater). Anthony Collins: Prelude (Bach, arr. Anthony Collins), Berceuse (Cesar Cui). Joseph Slater: Serenade (Woodall), Waltz of Spring (de Jong). Anthony Collins: Le jeudi saint minuit (Turina).

- 10-15 The Commodore Grand Orchestra.
Directed by Harry Davidson. Sons of the Sea (Felix McGlennon, arr. Zalva). Oxford Street; Mayfair (Suite, London Again) (Eric Coates). The Playful Pelican (Peter Yorke). Habanera; La garde montante; Danse boheme (Suite, Carmen) (Bizet, arr. Roberts), Selection, Cavalleria Rusticana (Mascagni, arr. Godfrey). Liebesfreud (Kreisler, arr. Roberts). Sea Shanties (Haydn Wood). By the Blue Hawaiian Waters (Albert Ketelbey). Selection, The Maid of the Mountains (Fraser-Simson, arr. Merlin Morgan).

- 10-30 Close down.

TRANSMISSION 4.

Three of the following frequencies will be used:
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 10-45 Big Ben. The Commodore Grand Orchestra.
Directed by Harry Davidson.
- 11-0 Historical Talk.
- 11-15 The B.B.C. Orchestra.
(Section C), conducted by Frank Bridge. Ina Souez (Soprano).
Greenwich Time Signal at 11-30 p.m.
- 11-30 Weekly Newsletter
Sports Summary and Announcements.

- p.m.
- 11-50 The B.B.C. Orchestra (cont'd.)
- a.m.
- 12-25 A Religious Service
(Presbyterian), from St. John's Wood Presbyterian Church, London.
- 1-15 A Recital
Of Popular Ballads, by Charles True (Baritone).
- 1-30 A Chopin Recital.
By Moiseiwitsch.
- 2-0 Light Orchestral Music.†
- 2-10 Weekly Newsletter
- 2-30 The B.B.C. Theatre Orchestra
- 3-0 "Gypsy Music (2)."
By P. Thurston Holland.
- 3-20 A Short Recital.
Greenwich Time Signal at 3-30 a.m.
- 3-30 "Game, Set, and Match."
A review of the Summer's sporting events. Produced by Pascoe Thornton.
- 4-0 Epilogue.*
- 4-15 Close down.

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

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

- 10-40 a.m. A Sunday Concert. 11-45 a.m. A Sunday Concert (cont'd.). 12-25 p.m. Greetings to our Listeners. 12-30 p.m. News and Review of the Week in English. 12-45 p.m. Popular Orchestral Concert. 2-0 p.m. Concert of Items by Request: Hallo, Hallo! You wish—we play. 3-15 p.m. Hitler Youth Programme: "Something gay for once in a way!" 3-30 p.m. "Night and Dreams."
4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Greetings to our Listeners. 5-50 p.m. Concert of Light Music (cont'd.). 6-45 p.m. Something for Sunday Evening. 7-0 p.m. Woman's Hour: "The Wide World in a Little Song." 7-30 p.m. News and Review of the Week in English on DJE, DJQ. 7-45 p.m. Hitler Youth Programme: "Something Gay for Once in a Way..." 8-0 p.m. Popular Orchestral Concert. 9-15 p.m. "Night and Dreams." 9-30 p.m. Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

- 11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.
12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down.
3-25 p.m. Day's Programme. 3-30 p.m. Relay from Radio-Paris-Concert. 4-30 p.m. News in English. 4-45 p.m. Concert-Relayed (cont'd.). 5-15 p.m. News in French. 5-45 p.m. Concert-Relayed (cont'd.). 6-30 p.m. Reviews and Periodicals. 6-40 p.m. The Week's Programme, by Mr. P. C. Brive. 6-50 p.m. Colonial Market Prices, Rates of Exchange. 7-0 p.m. Relay. 8-30 p.m. Close down.
9-45 p.m. News in French and Market Prices. 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-Journal of Franc (French News). 11-20 p.m. Talk on the Cinema, by Mr. Lasne-Desvareilles. 11-30 p.m. Concert-Relayed (cont'd.). 12 midnight. News in English. 12-30 a.m. News in French, Market Prices. 1-0 a.m. Relay from Paris P.T.T. Madame Boniface, opera in Three Acts, Libretto by Clairville and Delacour. Music by Paul Lacome. 3-30 a.m. Close down.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

- 6-30 p.m. Opening announcement. 6-35 p.m. Latest News from Holland. 6-45 p.m. Broadcast by the R. Cath. Broadcasting Ass. for the Indies. March; Medical talk; Music; Political Review; Mission News; Journal. 7-45 p.m. Music. 8-10 p.m. Talk. 8-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. 10-0 p.m. Vocal concert. Folksongs. Guido Agnoletti, Ubaldo Torricini, Bianca Tesco, Master of ceremonies: Tito Angeletti. 11-50 p.m. Varied programmes.

All Times are given in Indian Standard Time.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
 Naat. By MOHAMMAD HASHIM.
8-10 **A. I. R. Orchestra.** *Jogiya.*
8-20 **Niaz Bai** of Patiala. *Classical Music.*
8-45 **Talk (Hindustani):** "Stories from Indian History."
 No. 3. Ranga Sanga.
 By HEM CHANDER RAI.
9-0 **Daim Husain** of Ajmere. *Qawwali.*
 A new artist booked by Delhi.
9-20 **Dalip Singh.** *Bhajan.*
9-30 **Mohammad Hashim.**
 "Woh surat tasawwur men kiaagai
 Pari a ke taswira khichwa gai." (*Amir Minai.*)
9-40 **Chulam Sabir.** *Sarangi—Jonpuri.*
9-45 **Niaz Bai.** *Ghazal.*
9-55 **Bilawal.**
 P. S. MOKERJI. *Sarod.*
 MALANG KHAN. *Sur Bahar.*
 TUFAIL. *Tabla.*
10-0 *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
A. I. R. Orchestra. *Bindrabani.*
12-40 **Mohammad Hashim.** *Naat.*
12-50 **Dalip Singh.** *Bhajan.*
1-0 **A. I. R. Orchestra.** *Madhmad.*
1-10 **Niaz Bai.** *Khayal Gaur Sarang.*
1-20 **Daim Husain.** *Ghazal Qawwali.*
1-30 *Close down.*

TRANSMISSION III.

- p.m.**
5-30 *Time Signal.*
A. I. R. Orchestra. *Megh.*
5-40 **Dalip Singh.** *Geet.*
5-50 **Mohammad Hashim.**
 "Jo dam hai hijr-i-yar men khanjar ki dhar hai
 Meri hi ah mere kaleje ke par hai." (*Bekhud.*)
6-0 **Niaz Bai.** *Classical Music.*
6-20 **1st News Bulletin** and Weather Report (*Hindustani.*)
6-30 **1st News Bulletin** and Weather Report (*English.*)
6-40 **Daim Husain.** *Qawwali.*
7-0 **Dalip Singh.** *Geet.*
7-10 **Mohammad Hashim.**
 "Ham par janun ki tuhmat-i-beja abhi se hai
 Hangama-i-bahar ka ghogha abhi se hai." (*Hasrat Mohani.*)
7-20 **A. I. R. Orchestra.** *Adana Kandra.*
7-30 **"For Villagers Only."**
8-30 **Talk (Hindustani):** "Books of the Month."
 No. 2. Hindi.
 By PROFESSOR INDERA.
8-45 **Niaz Bai.** *Thumri—Ghazal.*
9-0 **Daim Husain.**
 "Khu samajh men nahin ati tire diwanon ki
 Damanon ki na khabar hai na giribanon ki." (*Hasrat Mohani.*)
9-15 **2nd News Bulletin** and Weather Report (*Hindustani.*)
9-30 *Time Signal.*
2nd News Bulletin and Weather Report (*English.*)

Monday, 21st September

- p.m.**
9-45 **Talk (English):** "Our Growing Daughters."
 By MRS. LATIFI.
10-0 **"Sweet Lavender."**
 A Potpourri of Old Melodies.
 (Recorded).
 ALBERT SANDLER AND HIS ORCHESTRA (DX-971.)
 "Marcheta."
 COLUMBIA LIGHT OPERA COMPANY (DX-73.)
 "A Country Girl." (*Vocal Gems.*)
 TERENCE CASEY. (*Organ*) (DB-601.)
 "Other Days."
 RICHARD CROOKS. (*Tenor*) (DA-1437.)
 "Mother Machree."
 "Love's Old Sweet Song."
 ALBERT SANDLER AND HIS ORCHESTRA (DB-1616.)
 "Hassan." (*Serenade.*)
 "None but the weary Heart."
 ISOBEL BAILLIE. (*Soprano*) (DX-165.)
 "Il Bacio."
 "Tales of Hoffman."
 WILHELM BACKHAUS (*Piano*) (H.M.V. DB-926.)
 "Naila."
 BEATRICE AND MARGARET HARRISON (H.M.V. B-3471.)
 "Morgen."
 "O Sanctissima."
 MIRIAM LICETTE AND DENNIS NOBLE. (*Vocal Duet*) (9503.)
 "The Manly Heart." (*The Magic Flute.*)
11-0 *Close down.*



VUB 350.9 metres, 855 kc/s.

- p.m.**
1-0 Available Market Rates.
A Studio Programme By S. Rose & Co. Ltd.
 B.B.C. WIRELESS MILITARY BAND.
 "Colonel Bogey on Parade."
 THE VIENNA SYMPHONY ORCHESTRA.
 "The Skaters."
 "The Schoenbrunner."
 NORMAN LANG.
 "Anything can happen nowadays."
 "Wot For?"
 SIR HENRY J. WOOD conducting
 "Night at the Proms."
 THE WESTERN BROS.
 "We're Frightfully B.B.C."
 "Keeping up the old Traditions."
 TURNER LAYTON. (*Piano Solo.*)
 "Sophisticated Lady."
 "Solitude."
 WOLFE. (*Violin Solo.*)
 "Serenade."
 "Perpetuum Mobile."
 B.B.C. WIRELESS SYMPHONY ORCHESTRA.
 "Coppelia Ballet—Entracte and Valse."
 "Coppelia"—Prelude and Mazurka.
 (Columbia Records.)
2-0 **Selection of Indian Music.**
 HIRABAI BARODEKAR.
 "Prabhune Vedhila Dhanu Jo" - *Durga.*
 "Ramale Tuzya Charani" - *Suvarn Mandir.*
 MARUTIRAO PEHLVAN.
 "Tarabaicha Powada." Two Parts.
 PADMADEVI.
 "Prempyala Panewala" - *Pilu Julmi Joban.*
 "Sainya Julmi Joban" - *Gazal.*
 DURGABAI KHOTE.
 "Savitrichi Katha" Two parts.
 SARASWATHI MANE.
 "Disat Na Tujvin" - *Sindhura.*
 "Padari Ghyave Ya Jana" - *Durga.*
 VITHALRAO GURAV.
 "Tulana Na Tav Nayana" - *Zinzoti.*
 "Niropa Dyawa Bala" - *Bhaagit.*
 KESARBAI BANDODEKAR.
 "Khalat Hai Giridhari" - *Misra Pilu.*
 "Savana Ayo Aj" - *Savan.*
 RAJKUMARI.
 "Tarasyane Pani Pasho" - *Sansar Lila (Film).*
 "Ekaj Lat Vikrani."
 (Odeon Recording.)
3-30 *Close down.*
5-30 **Relay from Krishna Cinema.**
 (By kind permission of the Management.)
6-15 **Talk (Gujerati):** "Foundations of Music."
 By KHORSHED T. MULLA.
6-40 **Gazals and Qawwalis.**
 By ALLABUX.
 Accompanied by the VUB Orchestra.

- p.m.**
7-15 **Shree Bhagwat Geeta Pravachan.**
 By PANDIT LAXMANRAO OGHAE.
7-30 **"Vidyarthi Lavan."**
 (A humorous song).
 M. N. NANIVDEKAR.
8-0 **Commercial News and News in Hindi.**
8-25 **Light Music.**
 By SUMATIBAI WADKAR.
 With *Sarangi, Harmonium and Tabla.*
9-30 **News in English.**
9-45 **Talk (English):** "Modern Ballet."
 By C. P. G. WADE.
10-0 **A Light Studio Concert.**
 LINDA MAYE - *Soprano.*
 NORMA FOX - *Mezzo Soprano.*
 JOYCE WATSON - *Piano.*
 ALBERT TARRANT - *Baritone.*
 NORMA FOX.
 "Cloe" (Song of the Swamp) - *N. Mo.*
 "The Desert Song" - *S. Romberg.*
 JOYCE WATSON.
 "Moon Over Miami" - *Joe Burke.*
 "Alone" - *Nacio H. Brown.*
 LINDA MAYE.
 From Her Repertoire
 (At the Piano Walter Kauffmann.)
 ALBERT TARRANT.
 "Muletter of Malaga" - *Trotter.*
 "Youth" - *Frances Allitsen.*
 (At the Piano Walter Kauffmann.)
 NORMA FOX.
 "One Alone" - *Romberg.*
 "Only a Rose" - *R. Frinil.*
 JOYCE WATSON.
 "A selection of popular tunes."
 (Duet.)
 LINDA MAYE AND ALBERT TARRANT
 Duet from the Vagabond King—"Only A Rose."
 Duet from the Student Prince—"Deep in My Heart."
 (At the Piano Walter Kauffmann.)
11-0 *Close down.*



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

- p.m.**
12-36 *Time Signal.*
SB **The Grand Hotel Orchestra.**
 Musical Selections.
 Relayed from the Grand Hotel.
 Calcutta Weather Bulletin for Oceancraft & Rivercraft
 (if any).
1-36 **Talk:** "The Origin of the Use of Language."
 By NRIPEN CHATTERJEE.
 Educational Broadcast for School Students.
2-6 * **Musical Selections.**
2-36 **Kathakata** by CHARU KRISHNA VEDANTATIRTHA.
3-6 *Time Signal. Close down.*
5-36 *Time Signal.*
Sailesh Datta Gupta. *Modern Bengali Song.*
5-51 **Sura Nath Muzumdar.** *Kheyal (Bengali).*
6-6 **Talk (Bengali):** "Bengal's Silk Industry."
 By A. M. SARMA, Superintendent, Berhampore Central
 Nursery.
6-26 **Light Bengali Song** by PRAFULLABALA.
6-36 **A Musical Entertainment.**
 By the members of New Theatres Ltd. Relayed from the
 Tollygunge Studio.
 (By kind permission of the Management.)
7-51 **News in English.**
SB
8-6 **A Light Variety Studio Concert.**
SB GEORGINA FISCHER. *Soprano.*
 H. REHLING. *Light Tenor.*
 THE BAXTER BANJO TRIO.
8-51 **General News Bulletin,** Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates. (*In Bengali.*)
9-6 **A Musical Programme.**
SB Organized by S. N. SIRCAR.
 * Gramophone records.

All Times are given in Indian Standard Time.

- p.m.**
Vocal Music. Bengali.
 KUMARI SANTANA SEN.
 KUMARI BIJALI DAS GUPTA.
 KUMARI LILY DAS GUPTA.
 JAGABANDHU CHAKRAVARTY.
 9-46 **Talk (Bengali): "Accounts not Accounted for."**
 SB By CHITRA GUPTA.
 10-6 **2nd News Bulletin, Weather Forecast, Market Prices,**
 SB **Jute and Gunny Closing Rates (In English).**
 10-21 **Tjme 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. Brahms Sonatas for Violoncello and**
Pianoforte—No. 1.
 Thelma Reiss (Violoncello), Ivor Newton (Pianoforte). Sonata
 in E minor, Op. 38 : Allegro non troppo ; Allegretto quasi menuetto ;
 Allegro.
 5-0 **A Religious Service**
 (Roman Catholic),* from St. Mary's, Lowe House, St. Helens.
 5-50 **A Recital**
 Of Popular Songs, by Frank Titterton (Tenor). In All My Dreams
 (Lilian Ray), Maire, my Girl (Aitken), The Shepherd Boy's
 Song (H. S. Pepper), Sea Fever (John Ireland), I Know of Two
 Bright Eyes (Clatsman), Impatience (Schubert), My Little Pretty
 One (H. E. Crump). Rise Up and Reach the Stars (Eric Coates).
 6-10 **Weekly Newsletter**
 Sports Summary and Announcements.
Greenwich Time Signal at 6-15 a.m.
 6-30 **Close down.**

- TRANSMISSION 6.**
 GSF 15.14 Mc/s (19.82 m.), GSC 9.58 Mc/s (31.32 m.).
- a.m.**
 7-30 **Big Ben. A Short Religious Service**
 From the Studio.* Hymn, Let All the World (A. and M., 548).
 When two or Three, page 63, Psalm 99. Reading, Ezekiel XXXVII,
 1-14. Hymn, Hills of the North (S.P., 64).
 7-46 **A Recital.**
 By O. H. Peasgood (Organ) and William Pleeth (Violoncello). O. H.
 Peasgood : Sonata in the style of Handel (Wolstenholme), Andante
 in D (Hollins). William Pleeth : Cradle Song (Ivy Parkin), Guitarre
 (Moszkowski), Aria (Ivy Parkin), Tarentella (W. H. Squire), O. H.
 Peasgood : Song of Sunshine (Hollins), Grand Choeur in D
 (Guilmant).
 8-25 **Homage to Hatton.**
 A concert of works by John Liptrott Hatton. Olive Groves (Soprano).
 Percy Manchester (Tenor). Grahame Clifford (Baritone). A
 section of the Liverpool Philharmonic Choir (Chorus Master, Dr. J. E.
 Wallace), and the B.B.C. Northern Orchestra ; leader, Alfred Barker ;
 conducted by Crawford McNair.* Orchestra : Overture. Soloists,
 Choir, and Orchestra : Selection from the Opera, Robin Hood.
 Choir : Part songs : When Evening Twilight ; Song of the Gypsy
 Maidens. Olive Groves, Choir, and Orchestra : A Venetian Boat
 Song (arr. Crawford McNair). Percy Manchester : Dick Turpin's
 Ride to York ; The Dying Swan (solo harp, Charles Collier).
 Grahame Clifford : To Anthea ; Simon the Cellarer. Choir : The
 Village Blacksmith ; I know a Maiden Fair to See ; Absent. Soloists,
 Choir, and Orchestra : Selection from the Opera, Love's Ransom.
 (The Programme arranged by Crawford McNair and D. G. Bridson,
 and presented by Dr. J. E. Wallace.)
 9-10 **Empire Newsletter**
 Sports Summary and Announcements.
Greenwich Time Signal at 9-15 a.m.
 9-30 **Close down.**

- TRANSMISSION 1.**
 GSD 11.75 Mc/s (25.53 m.), GSD 9.51 Mc/s (31.55 m.).
- a.m.**
 11-45 **Big Ben. A Recital.**
 By Evelyn Scotney (Australian Soprano) and David Buchan (Piano-
 forte). Evelyn Scotney : Long, Long Ago (Bayley), The Gardener
 (Wolf), Serenade (Richard Strauss). David Buchan : Tango
 (Albeniz, arr. Godowsky), Island Spell (John Ireland), Arabesque
 No. 2 (Debussy), Evelyn Scotney : Original American Indian
 Melodies : (1) She Stands there Smiling (2) Red Rose (3) Wi-um
 (Lullaby) (4) By the Waters of Minnetonka (adapted by Licurance).
 David Buchan : Improvisation.
p.m.
 12-15 **"Down to the Sea in Ships : Sea Harvests."***

Monday, 21st September

- p.m.**
 12-35 **The B.B.C. Empire Orchestra.**
 Led by Oscar Lampe ; conducted by Daniel Melsa. March, Castaldo
 (Novacek). Waltz, Carnival's Queen (Kalman). Suite, Le Roi
 s'amuse : (1) Gaillarde (2) Pavane (3) Scene du bouquet (4) Lesquer-
 cade (5) Madrigal (6) Passepied (7) Finale (Delibes). Overture, If
 I Were King (Adam). Fantasia, Finchiana (On Melodies by Herman
 Finck).
 1-25 **The News and Announcements.**
Greenwich Time Signal at 1-30 p.m.
 1-45 **Close down.**
- TRANSMISSION 2.**
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).
- p.m.**
 4-30 **Big Ben. Haydn Heard and his Band**
 From the West End Cinema, Birmingham.
 5-15 **Talk.**
 5-30 **Dance Music.†**
 5-45 **Homage to Hatton.**
 A concert of works by John Liptrott Hatton. Olive Groves (Soprano)
 Percy Manchester (Tenor). Grahame Clifford (Baritone). A
 section of the Liverpool Philharmonic Choir (Chorus Master, Dr. J.
 E. Wallace), and the B.B.C. Northern Orchestra ; leader, Alfred
 Barker ; conducted by Crawford McNair.* Orchestra : Overture.
 Soloists, Choir and Orchestra : Selection from the Opera, Robin Hood.
 Choir : Part songs : When Evening Twilight ; Song of the Gypsy
 Maidens. Olive Groves, Choir and Orchestra : A Venetian Boat
 Song (arr. Crawford McNair). Percy Manchester : Dick Turpin's
 Ride to York ; The Dying Swan (solo harp, Charles Collier).
 Grahame Clifford : To Anthea ; Simon the Cellarer. Choir :
 The Village Blacksmith ; I Know a Maiden Fair to See ; Absent
 Soloists, Choir and Orchestra : Selection from the Opera, Love's
 Ransom. (The Programme arranged by Crawford McNair and D.
 G. Bridson, and presented by Dr. J. E. Wallace).
Greenwich Time Signal at 6-30 p.m.
 6-30 **The News and Announcements.**
 6-50 **A Recital.**
 By Ernest Whitfield (Violin). Sonata in E minor : Ritornello :
 Largo ; Minuet ; Gavotte ; Allegro (Veracini (1685-1750), arr.
 Salmon). Apres un reve (Faure, arr. Casals). Rondino (Beethoven,
 arr. Kreisler).
 7-15 **Close down.**
- TRANSMISSION 3.**
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.)
 GSF 15.14 Mc/s (19.82 m.).
- p.m.**
 7-30 **Big Ben. Gramophone Records.**
 8-5 **Talk.***
 8-20 **Musical Interlude.†**
 8-25 **A Sonata Recital.**
 By Watson Forbes (Viola) and Myers Foggis (Pianoforte). Arietta
 (Martini). Sonata in C sharp minor, Op. 3 : Fest und bestimmt ;
 Langsam sehr ausdrucksvoll ; Wild und sturmisch (Kornauth)
 Legende (Bax).
 9-0 **The Hotel Victoria Orchestra.**
 Leader, A. Spiero ; under the direction of Emilio Colombo. From
 the Hotel Victoria, London.
 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
 9-45 **The Broadhurst Septet.**
 Dance (Schubert, arr. Lauretta Williams). Tackleway (Anthony
 Collins). Southern Roses (Grey and May). Card Scene (Carmen)
 (Bizet, arr. Roy Douglas). Rose Petal (Sutter Elm).
 10-12 **Talk.***
 10-30 **Close down.**
- TRANSMISSION 4.**
 Three of the following frequencies will be used :
 GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).
- p.m.**
 10-45 **Big Ben. A Programme of Operatic Music.†**
 11-10 **A Recital.**
 By Joy Broughton (Oboe).
Greenwich Time Signal at 11-30 p.m.
 11-30 **The News and Announcements.**
 11-50 **The B.B.C. Dance Orchestra.**
 Directed by Henry Hall.
a.m.
 12-15 **The Alfredo Campoli Trio.**
 12-30 **Talk.***
 12-45 **A Programme of New Gramophone Records.**
 1-15 **Beethoven's Sonatas**
 For Violin and Piano—No. 5, Albert Sammons (Violin).
 William Murdoch (Australian Pianist). Sonata in A, Op. 47 (The
 Kreutzer) : Adagio sostenuto—Presto ; Andante con variazioni ;
 Finale Presto.
 1-45 **Variety.**
 2-0 **Dance Music.†**
 2-10 **The News and Announcements.**

- a.m.**
 2-30 **A Recital**
 Of English Folk-Songs by Vivien Lambeler (Mezzo-Soprano) and
 Clifford Deri (Baritone). Clifford Deri : The Carter ; I will Give
 my Love an Apple (arr. Vaughan Williams). Vivien Lambeler and
 Clifford Deri : I'm Seventeen Come Sunday (Somerset) (arr.
 Cecil Sharp). Vivien Lambeler : The Holly and the Ivy (Glouces-
 tershire) ; The Wragg's-taggle Gipsies, O I (arr. Cecil Sharp).
 Vivien Lambeler and Clifford Deri : The Keeper (Warwickshire)
 (arr. Cecil Sharp). Clifford Deri : The Sweet Nightingale (Surrey).
 The Shepherd's Song (Gloucestershire) (arr. Lucy Broadwood).
 Vivien Lambeler : The Loyal Lovers (Devonshire) (arr. Fuller
 Maistrand). The Cuckoo (arr. Cecil Sharp). Vivien Lambeler and
 Clifford Deri : O No, John I (Somerset) (arr. Cecil Sharp).
 3-0 **Variety.**
Greenwich Time Signal at 3-30 a.m.
 3-30 **Dance Music.**
 The Grosvenor House Dance Band, directed by Sydney Lipton.
 From Grosvenor House, Park Lane, London.
 4-0 **Old Fashioned Dances.†**
 4-15 **Close down.**
- * Electrical recording. † Gramophone records.

GERMANY (Berlin)

- DJA 31.38, DJQ 19.36, DJN 31.45, DJE 16.89.
- 10-40 a.m. A Musical Beginning for the Week. 11-45
 a.m. A Musical Beginning (contd.). 12-30 p.m. News and
 Economic Review in English. 12-45 p.m. To-day in Germany.
 Sound Pictures. 1-0 p.m. Orchestral Concert. 2-0 p.m.
 Music and Poesy. "Wohlauf noch getrunken den funkelnden
 Wein!" 2-45 p.m. Sports Review. 3-15 p.m. Children's
 Hour. Kindergarten Songs.
 4-30 p.m. Concert of Light Music. 5-30 p.m. News in
 English. 5-45 p.m. Greetings to our Listeners in the Far
 East. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m.
 Little Evening Entertainment 7-30 p.m. News and Economic
 Review in English on DJE, DJQ. 7-45 p.m. To-day in
 Germany. Sound Pictures. 8-0 p.m. Soldiers and Sutlers'
 Songs of Olden time. "How Merry was the Life of the Camp!"
 9-0 p.m. Piano Compositions op. 119 by Brahms. 9-15 p.m.
 Sports Review. 9-30 p.m. Close down.

FRANCE (Radio Colonial)

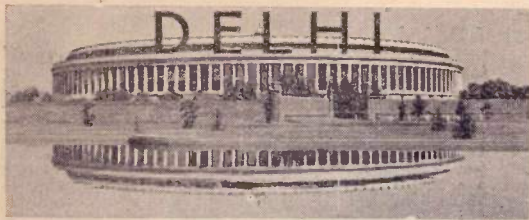
- Wavelength 19.68 m. and/or 25.24 m.
- 11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m.
 Market Prices, Rates of Exchange. 12 noon. Records. 12-10
 p.m. Relay from P.T.T. Transmitter.
 12-25 p.m. Records. 1-0 p.m. Talk on Events in France
 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m.
 News in English. 2-30 p.m. Close down.
 3-25 p.m. Day's Programme. 3-30 p.m. Relay from
 Radio-Paris-Concert. 4-30 p.m. News in English. 4-45 p.m.
 Concert-Relayed. (Contd.). 5-15 p.m. News in French.
 5-45 p.m. Concert-Relayed (contd.). 6-30 p.m. Talk
 on the Fine Arts, by Mr. Dirole. 6-40 p.m. Humour of To-day,
 by Mr. Dessoudeix. 6-50 p.m. Colonial Market Prices,
 Rates of Exchange. 7-0 p.m. Concert with Mrs. Pauline Gordon,
 pianist ; Miss Yvonne Capri, vocalist ; Miss Borde, violinist ;
 Mr. Morel, oboe. 8-25 p.m. Rates of Exchange and French
 Stock (Rentees). 8-30 p.m. Close down.
 9-45 p.m. News in French, Market Prices, Rates of Exchange.
 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-
 Journal of France (French News). 11-20 p.m. Revistas.
 11-30 p.m. Concert-Relayed (contd.). 12 midnight. News
 in English. 12-30 a.m. News in French, Market Prices.
 1-0 a.m. Relay from the Eiffel Tower. Concert. 3-30 a.m.
 Close down.

HOLLAND (Phohi)

- Wavelength 16.88 Metres.
- 6-30 p.m. Opening announcement. 6-40 p.m. Music.
 6-45 p.m. Latest News from Holland. 7-0 p.m. Music.
 7-20 p.m. Meeting of the Phohi Club. 7-45 p.m. Music.
 8-0 p.m. Talk on sports. 8-15 p.m. Dance Music. 8-30
 p.m. Close down.

ITALY (Rome)

- Wavelength 25.40 and/or 31.13 Metres.
- 5-15 p.m. Varied programmes. 6-45 p.m. Concert. Talk.
 "Woman's Day—Table Ornaments". 7-30 p.m. News in
 English. Instrumental concert—Rondini-Ghinelli-Joli Trio. A
 talk under the auspices of the National Fascist Institute of
 Culture. Orchestral and Vocal Concert—Soprano Elisa Capo-
 lini, Baritone Renato Agostini and the Eiar symphony orchestra.
 10-0 p.m. Symphonic concert. Rendition of prose—Lia
 Schiavon. 11-10 p.m. Concert of Arabian Music. 11-30 p.m.
 Varied programmes.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
Bhajan by LACCHI RAM.
8-10 A. I. R. Orchestra. *Jangla Bhairvin.*
8-20 Malang Khan. *Khayal Shudh Tod.*
8-30 Nawab Din. *Qawwali.*
Nawab Din is famous in Northern India for his Qawwalis.
8-45 Talk (Hindustani): "Foundations of Indian Music." No. 4.
By S. S. NIAZI.
9-0 Haider Husain Chughtai. *Sitar—Basant Mukhari.*
9-10 Lachhi Ram.
Khayal; Thumri; Ghazal.
9-40 Afzal Husain.
"Janun men bhi kia kam yeh saman hoga
Giriban se paida giriban hoga." (Jigar).
9-50 Nawab Din. *Khamsa.*
10-0 *Close down.*

TRANSMISSION II.

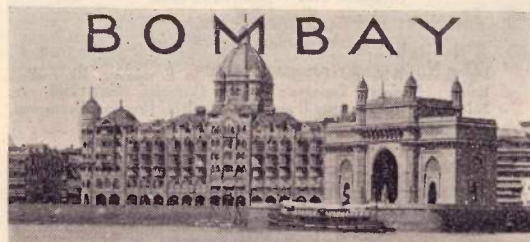
- p.m.
12-30 *Time Signal.*
A. I. R. Orchestra. *Shudh Bilawal.*
12-40 Lachhi Ram. *Khayal Gaw Sarang.*
12-50 A. I. R. Orchestra. *Mian Ka Sarang.*
1-0 Hamid Husain. *Thumri Pilu.*
1-10 A. I. R. Orchestra. *Tankika.*
1-20 Nawab Din.
"Dilbastagi si hai kisi zulf-i-dota ke sath,
Pala para hai ham ko Khuda kis bala ke sath." (Momin).
1-30 "Echoes of the Past."
(Recorded).
SIDNEY BAYNES AND HIS ORCHESTRA (Columbia DX-222.)
"Kentucky Home."
"Old England."
LIGHT OPERA COMPANY (H.M.V. C-2814.)
"Neapolitan Nights."
PHILADELPHIA SYMPHONY ORCHESTRA (Columbia D-1285.)
"Invitation to the Waltz."
OLIVE GROVES, EFFIE ATHONTON, WEBSTER BOOTH, AND STUART ROBINSON (H.M.V. C-2800.)
"Co-optimists Medley."
HERMAN FINCK AND HIS ORCHESTRA (DX-646.)
"Dancing down the Ages."
LIGHT OPERA COMPANY (DX-73.)
"A Country Girl." (Vocal Gems.)
DEBROY SOMER'S BAND (DX-199.)
"It's a lovely War."
2-30 *Close down.*

TRANSMISSION III.

- p.m.
5-30 *Time Signal.*
A. I. R. Orchestra. *Puria Dhanasri.*
5-40 Lachhi Ram. *Khayal Basant.*
5-50 Asad Ali Khan.
"Tur ke pailhu men ik butkhana aisa chahiye,
Shor uthe jalwa-i-janana aisa chahiye." (Dagh).
6-0 Nawab Din. *Naat.*
6-10 Lachhi Ram. *Bhajan.*
6-20 1st News Bulletin and Weather Report. (Hindustani)
6-30 1st News Bulletin and Weather Report. (English).
6-40 Afzal Husain. *Thumri Kaliyan.*
6-50 Nawab Din. *Qawwali.*
7-0 Mock Trial (Hindustani): "Crown vs. Ghasceta."
By HEM CHANDER RAI.
Performed by A. I. R. ARTISTS.
7-30 "For Villagers Only."

Tuesday, 22nd September

- p.m.
8-30 Interview (Hindustani): "Workers of India." No. 4.
The Dhobi.
By AZHAR KIDWAI.
8-45 Lachhi Ram. *Thumri Tilak Kamod.*
9-0 Street Noises of Delhi, Part II.
Presented by KHWAJA MOHAMMAD SHAFI.
9-15 2nd News Bulletin and Weather Report. (Hindustani).
9-30 *Time Signal.*
2nd News Bulletin and Weather Report. (English).
9-45 *Debate (English): "Should vocational training be introduced in school curricula?"
Yes. A. LATIFI, C.I.E., O.B.E.
No. BISHOP BARNES OF LAHORE.
No. 4 in the series, "Unwillingly to School."
10-0 *Peter Mendoza and His Dance Band.
Fox Trot - "Your Foots to Me" - *Krakleur.*
Fox Trot - "I've got a heavy date" - *Green.*
Slow Fox Trot - "Lost" - *Ohmen, Mercer and Teclor.*
Stomp - "Tiger Rag" - *Of Dixieland Band.*
Valse - "It's a Sin to tell a lie."
Fox Trot - "I'm building up an awful let down" - *Fred Astaire.*
Rhumba - "Peanut Vendor" - *Arr. Mendoza.*
Slow Fox Trot - "Black and Tan Fantasia" - *Miley and Ellington.*
Fox Trot - "Welcome Stranger" - *Mercer.*
Fox Trot - "Ev'rything's been done before" - *Adams Knoff and King.*
Fox Trot - "It don't mean a thing" - *Ellington.*
11-0 *Close down.*
**Relayed from our Simla Studio.*



VUB 350.9 metres, 855 kc/s.

- p.m.
1-0 Available Market Rates.
Brunswick Decca Recorded Programme.
ANTONIO AND HIS ACCORDEONS.
"Rendezvous."
"The Choristers Waltz."
AMBROSE AND HIS ORCHESTRA.
Foxtrot - "Rock and Roll."
Foxtrot - "Congratulate Me."
JESSIE MATHEWS. (Songs).
"Everything is Rhythm with my Heart."
"The little silkworm."
LEN GREEN. (Piano solo).
"Melodies of the month No. 7."
MAURICE WINNICK AND HIS ORCHESTRA.
Foxtrot - "One Night in Napoli."
Foxtrot - "Song of the Trees."
BILLY REID AND HIS ACCORDEON BAND.
"Love is Everywhere."
"Red Sails in the Sunset."
LAWRENCE AND HIS ORCHESTRA.
Foxtrot - "One little Kiss."
Foxtrot - "Things are looking up."
BERNARD AND HIS ORCHESTRA.
Tango - "Gipsy Violin."
Tango - "Hallo Signoria."
2-0 Talk (English): "Democracy and Dictatorship."
By SIR JEHANGIR C. COYAJEE.
Relayed from Rotary Club.
2-30 Mandolin Solos.
By V. Y. CHOWDHARI.
3-0 Light Music.
By LEELA JAYAKAR
With Sarangi, Harmonium and Tabla.
3-45 Bul Bul Tarang Solos.
By JAYANT SHAH.
4-0 School Broadcasting.
Talk (Marathi): "Children of other Lands."
By VATSALBAI GHATE.
4-15 Talk (English): "The Lute of Gold."
By C. V. S. SHASTRI.
4-30 *Close down.*
5-30 All-India Rugby Tournament.
Relayed from the Cooperage, Bombay.

p.m.
7-0 A Hawaiian Recorded Programme.

- KAMA AND M. T. SALAZAR.
"Aloma March."
"Drifting and dreaming in Hawaii."
KELLY BROTHERS.
"Stormy Hawaiian Weather."
"My dream girl of Honolulu."
"After you have gone."
"Hot Hula lips."
A. TOO-LOO.
"Honolulu Love."
"Hawaiian echoes."
7-30 Talk (English): "Air Eddies from London."
By SYBIL ARMITAGE.
7-45 The Aeolian Trio.
Trio - "Andante con Brio" - *Beethoven.*
Violin Solo - "Variations on a Theme" - *Corelli-Kreisler.*
"Ave Maria" - *Schubert-Wilhemj.*
"Caprice" - *Paganini.*
Piano Solo - "Moonlight Sonata" - *Beethoven.*
Adagio, Allegretto, Allegro Molto.
Violin Solo - "Romance and Rondo from Concerto" - *Wieniawsky.*
Piano Solo - "Phantasia in promptu" - *Chopin.*
Trio - "Andante and Rondo All Ongarese" - *Haydn.*
8-45 Talk (English): "We Drivers" No. 2.
By A. S. TROLLIP, J.P.
9-0 News in English.
9-15 Commercial News and News in Hindi.
9-30 Light Classical Music.
By ROSHANARA BEGUM
With Sarangi, Harmonium and Tabla.
11-0 *Close down.*



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

p.m.
12-36 SB A Studio Programme by Taylor's Gramophone Saloon.

- ("H.V.M." Recording).
XAVIER DONATO'S ORCHESTRA.
"Chino Soy."
"Jalousie."
SAM BROWNE.
"I'm shooting High."
"Please believe me."
PHILADELPHIA ORCHESTRA.
"Blue Danube."
"Tales from the Vienna Woods."
JOE LOSS ORCHESTRA.
"A little rendezvous in Honolulu."
"Counting crochets in my sleep."
SEVILLIAN SERENADERS.
"Bouquet of Spanish Songs."
ALFREDO'S ORCHESTRA.
"Gloomy Sunday."
"Gipsy Idyll."
GERTRUDE LAWRENCE.
"Gertrude Lawrence Medley."
1-36 Kathakata by RAGHU NATH BHATTACHARYA.
2-6 *Musical Selections.
2-36 Talk (Bengali): "Civic Sense." By BISHNU SARMA.
3-6 *Time Signal. Close down.*
5-36 *Time Signal.*
Children's Hour conducted by MEJDIDI.
Letters and Riddles.
Recitation by Miss Shanta Roy.
Mighty water-ways that sever continents.
"Musical Selections."
6-36 A Musical Entertainment.
By the members of Sangit-Kala-Bhaban, organised by GIRIJA SANKER CHAKRAVARTY.
Vocal Music.
JAMINI GANGULY.
GITASREE GITA DAS,
ARATI DAS,
SAILENDRA NATH BANERJEE.
BHAKTI RANJAN ROY.
Instrumental Music. *Seetar Solo.*
BIRENDRA NATH MITTER.
7-51 News in English.
SB
**Gramophone records.*

Tuesday, 22nd September

- p.m.**
 8-6 **Betar Orchestra**, conducted by **TARAK NATH DAY**.
SB
- 8-16 **Talk**: "From a Globe Trotter's Diary—Bali, the ancient Hindu Colony." By **RAM NATH BISWAS**.
SB
- 8-36 **Classical Vocal Music. Kheyal.**
SB By **MAYA DEVI**.
- 8-51 **General News Bulletin**, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In Bengali*).
SB
- 9-6 **"Pikler's Male Voice Chorus."**
SB A Vocal and Instrumental Recital from the Studio.
- 9-36 **The "Seance."**
SB A Humorous Sketch
 By **L. DU GARDE PEACH**.
LUCY—Margaret Follett.
GEORGE—Edward Grey.
 The Scene is the drawing-room of a London flat at midnight.
- 9-50 **A Musical Interlude.**
 (Approx.)
SB
- 9-55 **"The Parting."**
SB A Humorous Sketch
 By **L. DU GARDE PEACH**.
MONICA—Margaret Follett.
EDWARD—Edward Grey.
 The Scene is in a waiting-room at Waterloo.
- 10-6 **2nd News Bulletin**, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In English*).
SB
- 10-21 **Dance Music** from the Studio.
SB
- 10-36 *Time Signal. Close down.*

*Gramophone records.



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. "Concert in Camera."**
 A musical burlesque written by David Keen. A picture of one side of life in London during the year 1897. Production by William MacLurg.
- 5-7 **Short Story.**
- 5-22 **The B. B. C. Empire Orchestra.**
 Leader, Daniel Melsa; conducted by Clifton Helliwell. Fantasia. In the Sunshine of Gounod's Melodies (arr. Urbach). Dance Suite: (1) Waltz (2) Minuet (3) Round Dance (Mraczek, arr. Ischpold). Prelude to Act III (The Cricket on the Hearth) (Goldmark, arr. Bauer). Suite, A Day in Fairyland: (1) Invocation (Dawn) (2) Dance of the Whimsical Elf (Noon) (3) A Dream Fairy (Sunset) (4) Fairy Revels (Night) (Haydn Wood).
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 *Close down.*

TRANSMISSION 6.

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

- a.m.**
 7-30 **Big Ben. "Down to the Sea in Ships: Sea Harvests."**
- 7-51 **A Recital.**
 Of Songs and Duets by Gilbert Bailey (Baritone) and Henry Cummings (Baritone). Three Negro Songs: Every time I feel de Spirit (arr. Brown), Water Boy (arr. Robinson), Heav'n, Heav'n (arr. Burleigh), Henry Cummings; The Ballad Monger (Easthope (Martin), Harlequin (Wilfrid Sanderson), My Lovely Celia (arr. Lane Wilson), The Laughing Cavalier (Wilfrid Sanderson), Gilbert Bailey and Henry Cummings; Sylvia (Oley Speaks), Widdicombe Fair (Trad., arr. Cummings), Passing By (E. C. Purcell), Old Roger Rum (arr. Bailey).
- 8-10 **"Game, Set, and Match."**
 A review of the summer's sporting events. Produced by Pascoe Thornton.
- 8-46 **The B.B.C. Dance Orchestra.***
 Directed by Henry Hall.
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 *Close down.*

- a.m.**
 11-45 **Big Ben. "Penny Coloured."**
 A gentle satire. Libretto, lyrics and music by John Keir Cross. Production by William MacLurg.

- p.m.**
 12-21 **Talk.***
- 12-36 **The Gershom Parkington Trio.**
 Maurice Livowitch (Violin), Gershom Parkington (Violoncello), Wilfrid Parry (Pianoforte), Jessie King (Australian Contralto). Trio: Modere; "Pantoum" assez vif; Passacaille, tres large; Finale (Ravel), Jessie King: My Beloved is Mine; In summer Fields (Brahms). I Chide thee Not; A Night in Spring (Schumann). Gretchen at the Spinning-wheel (Schubert). Trio: Phantasy Trio in A minor (Ireland).

- 1-25 **The News and Announcements.**
Greenwich Time Signal at 1-30 p.m.
- 1-45 *Close down.*

TRANSMISSION 2.

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

- p.m.**
 4-30 **Big Ben. "Empire Magazine," No. 6.**
 A weekly review of things at home. Edited by Pascoe Thornton.
- 5-2 **City of Edinburgh Band.**
 Conductor, John D. Findlay. Drake Rimmer (Baritone). Band: Overture, Jubilation (Rimmer), Drake Rimmer: The Harvester (Atkinson), When the Harvest's In (Sterndale Bennett), The House with Nobody in it (Montgomery), The Ploughman (Atkinson). Band: Selection, Minstrel Memories (Rimmer), Drake Rimmer: Evening Shadows (Brahe), The Drummer Boy (Edward German), As I Sit Here (Sanderson), The Old Blue Boar (Gower).
- 5-45 **The Manchester Mid-day Concert.**
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**
- 6-50 **Variety.**
- 7-15 *Close down.*

TRANSMISSION 3.

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

- p.m.**
 7-30 **Big Ben. "Foreign Affairs."**
 By Sir Frederick Whyte, K.C.S.I., LL.D.
- 7-46 **The Margate Municipal Orchestra.**
 Conductor, Herbert Lodge. From the Winter Gardens, Margate.
- 9-0 **Poetry Reading.**
- 9-15 **Dance Music.†**
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-45 **Dorothy Hogben's Singers and Players.**
- 10-30 *Close down.*

TRANSMISSION 4.

Three of the following frequencies will be used:
 GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.).

- p.m.**
 10-45 **Big Ben. "Foreign Affairs."**
 By Sir Frederick Whyte, K.C.S.I., LL.D.
- 11-2 **The B.B.C. Military Band.**
 Conductor, B. Walton O'Donnell, Zara Nelson (Violoncello). Band: Suite, Reflections and Landscapes: (1) Over the Hills at Eventide (2) Along the Avenue (3) Entrance of Harlequin (Rinaldi-Mancinelli, arr. Gerard Williams), Zara Nelson: Melodie (Gluck, arr. Kreisler), Due caprice a la Tarantella (Auber, arr. Percival Garratt). Band: Ballet Music, La Reine de Saba (Gounod).
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **Bronislaw Huberman.**
 (Violin).†
- 12-0 **Midnight Evergreens of Jazz.***

- a.m.**
 12-30 **Variety.**
- 12-55 **A Recital.**
 By Garda Hall (South African Soprano). Two Elizabethan Love Songs: Sweet was the Song (1622) (Attey, arr. Keel); Whither Runneth my Sweetheart (1602) (Bartlet, arr. Keel), With the Pride of the Garden and Field (Arns), Dafodil Gold (Hodgson), Rain (Pearl C. Curran). The Bird in the Wood (Wilhelm Taubert)
- 1-15 **Promenade Concert.**
 From Queen's Hall, London, W. 1. (*Sole lessees: Messrs. Chappell and Co., Ltd.*) The B. B. C. Symphony Orchestra (90 players);

- a.m.**
 principal violin, Marie Wilson; conducted by Sir Henry J. Wood. Symphony No. 6 in B minor (Pathetique): (1) Adagio—Allegro non troppo (2) Allegro con grazia (3) Allegro molto vivace (4) Finale: Adagio lamentoso (Tchaikovsky).
- 2-5 **Musical Interlude.†**
- 2-10 **The News and Announcements.**
- 2-30 **The Karl Caylus Players, with Herbert Thorpe.**
 Babbette (Nicholls), A Vucchella (Tosti). On the Beach at Bali-Bali (Sherman, Meskill and Silver). A Fete in Santa Lucia (Ferraris). Load the Covered Wagon (Kane and Hunt).
- 2-50 **Homage to Hatton.**
 A concert of works by John Liptrott Hatton. Olive Groves (Soprano), Percy Manchester (Tenor), Grahame Clifford (Baritone). A section of the Liverpool Philharmonic Choir (Chorus-Master, Dr. J. E. Wallace), and the B.B.C. Northern Orchestra; leader, Alfred Barker; conducted by Crawford McNair.* Orchestra: Overture. Soloists, Choir, and Orchestra: Selection from the Opera, Robin Hood, Choir: Parsons; When Evening Twilight; Song of the Gypsy Maidens. Olive Groves, Choir and Orchestra: A Venetian Boat Song (arr. Crawford McNair). Percy Manchester: Dick Turpin's Ride to York; The Dying Swan (solo harp, Charles Collier). Grahame Clifford: To Anthea; Simon the Cellarer. Choir: The Village Blacksmith; I Know a Maiden Fair to See; Absent. Soloists, Choir, and Orchestra: Selection from the Opera, Love's Ransom. (The Programme arranged by Crawford McNair and D. G. Bridson, and presented by Dr. J. E. Wallace.)
Greenwich Time Signal at 3-30 a.m.
- 3-35 **Dance Music.**
 Maurice Winnick and his Orchestra.
- 3-57 **"Foreign Affairs."**
 By Sir Frederick Whyte, K.C.S.I., LL.D.
- 4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

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

- 10-40 a.m. Variety Concert. 11-30 a.m. News in German. 11-45 a.m. Variety Concert (*contd.*). 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. Gala Concert of Light Music, with running commentaries interspersed. 2-30 p.m. Famous Musicians: Siegfried Grundeis, Pianist, will play from the "Zwolf Etuden" by Franz Liszt. 3-15 p.m. Hitler Youth Programme by the German Girls League: Our Magazine "Das deutsche Madel". 3-30 p.m. Songs of Germany.
- 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-50 p.m. Little German Broadcasting ABC. 6-5 p.m. Concert of Light Music (*contd.*). 6-45 p.m. "Germans Out Yonder." 7-30 p.m. News and Economic Review in English on DJE, DJQ, 7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m. Gala Concert of Light Music, with Running Commentaries interspersed. 9-30 p.m. *Close down.*

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

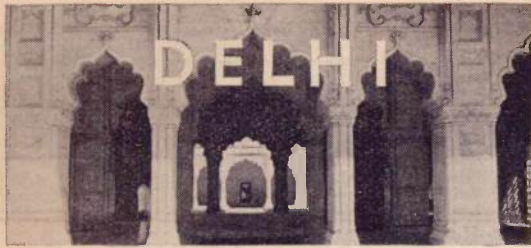
- 11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 midnight. Records. 12-10 a.m. Relay from P.T.T. Transmitter
- 12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. *Close down.*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

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk. "Balilla Day—Indovinelli". 7-30 p.m. News in English. Band concert—Royal Customs Guard Band. Organ concert—Organist Mario Picarozzi. 10-0 p.m. Band concert—Rome Police Force Band. Vocal concert—Gisella Carmi and Gino Capponi. 11-10 p.m. Concert of Arabian music. 11-30 p.m. Varied programmes.

All Times are given in Indian Standard Time.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**
 8-0 *Time Signal.*
 Naat. By ZAWWAR HAIDER.
 8-10 **A. I. R. Orchestra.** *Lachari Todi.*
 8-20 **Ghulam Mohammad.** *Khayal Jonpuri.*
 8-30 **Mumtaz Begum (Film Star).**
 "Koyaliya kuk sunawat." *Thumri Lalit.*
 8-40 **Malang Khan.** *Sur Bahar—Bebhas.*
 8-45 **Talk (Hindustani):** "Outline History of the World." No. 4.
 By MOHAMMAD MUJEEB.
 9-0 **Zawwar Haider.** *Thumri Bhairvin.*
 9-10 **Ghulam Mohammad.** *Ghazal.*
 9-20 **Mumtaz Begum.**
 "Chori kahin khule na nasim-i-bahar ki Khushbu ura ke lai hai gaisu-i-yar ki."
 9-30 **Malang Khan.** *Sur Bahar—Gujri.*
 9-40 **Zawwar Haider.** *Dadra.*
 9-50 **Mumtaz Begum.**
 "Mere man wich wasda." *Punjabi Geet.*
 10-0 *Close down.*

TRANSMISSION II.

- p.m.**
 12-30 *Time Signal.*
A. I. R. Orchestra. *Pilu.*
 12-40 **Zawwar Haider.** *Thumri.*
 12-50 **A. I. R. Orchestra.** *Kafi.*
 1-0 **Ghulam Mohammad.** *Khayal Multani.*
 1-10 **A. I. R. Orchestra.** *Bhim Plasi.*
 1-20 **Mumtaz Begum.**
 "Marungi nainan ban bache raihna." *Dadra.*
 1-30 *Close down.*

TRANSMISSION III.

- p.m.**
 5-30 *Time Signal.*
A. I. R. Orchestra. *Jait.*
 5-40 **Ghulam Mohammad.** *Khayal Dhanasri.*
 5-50 **Zawwar Haider.** *Theatrical Songs.*
 6-0 **Ghulam Sabir.** *Sarangi—Purbi.*
 6-10 **Mumtaz Begum.**
 "Lagi rahat Khaja." *Thumri Marwa.*
 6-20 **1st News Bulletin and Weather Report (Hindustani).**
 6-30 **1st News Bulletin and Weather Report (English).**
 6-40 **Zawwar Haider.** *Naat.*
 6-50 **Ghulam Mohammad.** *Thumri Bhopali.*
 7-0 **Songs from "Nurani Moti" Part I.**
 7-30 **"For Villagers Only."**
 8-30 **Talk (Hindustani):** "Elements of Radio" No. 4.
 By S. GOPALAN.
 8-45 ***Miss Jog Maya Mukerji (Amateur)**
Bengali and Hindustani songs.
 9-0 ***Simla Hill Songs.**
 9-15 **2nd News Bulletin and Weather Report (Hindustani).**
 9-30 *Time Signal.*
2nd News Bulletin and Weather Report (English).
 9-45 ***Talk (English):** "The Village as I see it." No. 2.
 By M. L. DARLING, C.I.E.
 A series of talks by people who, from different points of views and for different reasons, have interested themselves in Indian Villages.

Wednesday, 23rd September

- p.m.**
 10-0 ***An Orchestral Concert.**
 By His Excellency The Viceroy's Orchestra.
 (By kind permission of His Excellency the Marquess of Linlithgow).
 Directed by LT. C. H. FENNER, M.B.E., L.R.A.M.
 March - "Nibelungen" - Wagner.
 Selection from the
 Opera - "La Fille du Regiment" - Donizetti.
 Overture - "Di Ballo" - Sullivan.
 Waltz - "La Belle au Bois Dormant" - Tschaiakowsky.
 Selection from the
 Opera - "Manon Lescaut" - Puccini.
 Suite - "West Country Dances" - Lohr.
 Rustic Dance. Pastoral Dance. Old Fiddle Dance.
 11-0 *Close down.*
**Relayed from our Simla Studio.*



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

- p.m.**
 1-0 Available Market Rates.
Jules Craen and His Quintet.
 Relayed from Taj Mahal Hotel.
 (By kind permission of the Management.)
 "Des Brunes" - Ganne.
 "Serenata Napolitana" - Fauchey.
 "Faust" - Gomod.
 "Adoration" - Fillipucci.
 "Babilage" - Gillet.
 "Extase" - Ganne.
 2-0 **Selection of Indian Music.**
 SAHAKARI MANORANJAN MANDAL.
 "Bhakti Tukaram" Parts 1-6.
 GANDHARI HANGAL.
 "A'j Bajat Badhai."
 "Gouve Charave."
 SITABAI.
 "Evane Girja Ramanne."
 "Priya Na Tha Din Dasi."
 ESMAIL RAHIMTULLA.
 "Hridyano Fyar Baki Chhe."
 "Rasi Kata Karo Vase Chhe."
 KUKUND AND AMUBAL.
 "Murli Vagi Rahi."
 "Jaoji Nanda Kishor."
 FAQUIRUDDIN.
 "Maje Udate Hai."
 "A Falak Ba Hare Khu Da."
 (H. M. V.).
 3-0 **Light Music.**
 By PROF. B. R. DEODHAR.
 With *Sarangi, Harmonium and Tabla.*
 4-0 **Ladies' Hour Talk (English):** "Favourites."
 By HILDA FLANDERES.
 4-30 *Close down.*
 5-30 **All-India Rugby Tournament.**
 Relayed from The Cooperage, Bombay.
 6-50 **Talk (Hindi):** "Bambai Ki Sham."
 By K. AHMED ABBAS.
 7-0 **Gujerati Songs.**
 By MASTER DINANATH of Surat.
 With *Sarangi, Harmonium and Tabla.*
 7-45 **Been Solos.**
 By LAXMANRAO CHAWAN.
 8-0 **Commercial News and News in Hindi.**
 8-25 **Light Music.**
 By MOHOMED USMAN KHAN.
 With *Sarangi, Harmonium and Tabla.*
 9-30 **News in English.**
 9-45 **Talk (English):** "Secrets of our Coast Line—Holidays in India's Western Waters."
 By J. P. MEHTA.

- p.m.**
 10-0 **An Hour of Melody and Mirth.**
 SB LINDA MAYE - Soprano.
 OSSY LUDWIG - Saxophone.
 THE NINETTE ORCHESTRA.
 (All Numbers are Composed and Directed By MENA SILAS)

- OSSY LUDWIG.
 March "To the firing line."
 Waltz "Georgette."
 LINDA MAYE.
 "Siberian Moon."
 THE NINETTE ORCHESTRA.
 Overture "Spaniards in Morocco."
 Valse "Passing Fancy."
 Tango "Tango Leon."
 OSSY LUDWIG.
 Valse "Constance."
 Valse "Germanie."
 THE NINETTE ORCHESTRA.
 Danse Orientale "Chinese Doll Dance."
 Valse "Trying to forget."
 Foxtrot "A Shawl with red roses."
 LINDA MAYE.
 "Thinking of You."
 THE NINETTE ORCHESTRA.
 Oriental Fantasy "A night in Benares."
 Valse "Shady Lanes."
 OSSY LUDWIG.
 "Stag-struck."
 Valse "Cuban Moon."
 11-0 *Close down.*



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

- p.m.**
 12-36 *Time Signal.*
 SB **Orchestral and Vocal Selections from the Studio.**
 1-0 **Talk:** "The Coinage of British India."
 SB By G. HART, (Late Bullion Registrar, Calcutta Mint).
 1-20 *** A Selection of the Latest Dance Hits.**
 SB Calcutta Weather Bulletin for Oceanraft and Rivercraft (if any).
 1-36 **Talk (Bengali):** "Islam's contribution to civilization."
 By SHAHDAT HOSSAIN.
 2-6 **The Calcutta Orchestra,** conducted By SURENDRA DAS.
 2-21 **Kankabaty.** *Religious Song.*
 2-36 **Kathakata** by AMULYA KRISHNA BHATTACHARYA.
 3-6 *Time Signal. Close down.*
 5-36 *Time Signal.*
Music Training for beginners By P. K. MULLICK.
 6-6 **Modern Bengali Song** By DHIRENDRA NATH DAS.
 6-21 **"Parables from the ancient Scriptures."** No. 1.
 To the Region of Death.
 This is the first of a series of Parables gleaned from the Hindu Scriptures. Listeners will be taken back to the pre-historic age in the midst of a "Yagna" resonant with Vedic psalms chanted in choir. Then will begin the ancient sojourn in the Region of the Death-God.
 Written and Produced by BANIKUMAR.
 Music by P. K. MULLICK.
 Supported by the Betar Orchestra.
 7-51 **News in English.**
 SB
 8-6 **Jack Holmes and his Orchestra.**
 SB A Light Variety Instrumental Concert from the Studio.
 8-51 **General News Bulletin,** Weather Forecast, Market Prices, Jute and Gunny Closing Rates (In Bengali).
 SB **Vocal Music.** (Bengali).
 9-6 PROVABATY.
 SB
 9-26 BINAPANY.
 9-46 **Talk (Bengali):** "The Great War and Its influence on our Morality."
 SB By AMULYA KUMAR NAG.
 10-6 **2nd News Bulletin,** Weather Forecast, Market Prices, Jute and Gunny Closing Rates (In English).
 SB
 10-21 *Time Signal. Close down.*
**Gramophone records.*

All Times are given in Indian Standard Time.



B.B.C.

TRANSMISSION 5.

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

- a.m.
- 4-30 **Big Ben. "Evergreens of Jazz."***
- 5-2 **"The Grand Cham's Diamond."**
A play in one act by Allan Monkhouse. Production by John Pudney.
- 5-33 **A Recital.**
- 5-55 **"Foreign Affairs."***
By Sir Frederick Whyte, K.C.S.I., LL.D.
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 *Close down.*

TRANSMISSION 6.

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

- a.m.
- 7-30 **Big Ben. "The B.B.C. Empire Orchestra."**
Led by Oscar Lampe; conducted by Daniel Melsa.
- 8-30 **Donald Thorne at the Organ of the Granada.**
Tooting.
- 8-55 **"Foreign Affairs."***
By Sir Frederick Whyte, K.C.S.I., LL.D.
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 *Close down.*

TRANSMISSION 1.

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

- a.m.
- 11-45 **Big Ben. A Recital.**
Of Songs and Duets by Vera Siddons (Soprano) and George Pizze (Baritone). Vera Siddons and George Pizze: Bird Songs at Eventide (Eric Coates). Vera Siddons: In Late September (Lois Barker), Memories of Yesterday (Haydn Wood). Vera Siddons and George Pizze: Mountain Lovers (W. H. Squire). The Second Minuet (Besly). George Pizze: When the Guards go Marching by (George Barker), The Call of the Road (Drummond), The Laughing Cavalier (Sanderson). Vera Siddons and George Pizze: Homing (del Riego).
- p.m.
- 12-15 **"Foreign Affairs."***
By Sir Frederick Whyte, K.C.S.I., LL.D.
- 12-30 **"Empire Magazine," No. 6.***
- 1-0 **The B.B.C. Dance Orchestra.**
- 1-25 **The News and Announcements.**
Greenwich Time Signal at 1-30 p.m.
- 1-45 *Close down.*

TRANSMISSION 2.

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

- p.m.
- 4-30 **Big Ben. The Band of His Majesty's Irish Guards.**
(By permission of Colonel A. G. C. Dawnay, C.B.E., D.S.O., Commanding Irish Guards, conducted by Lieut. J. L. T. Hurd, Director of Music, Irish Guards. Norman Williams (Bass). * Band: Medley Colonel Bogey on Parade (Alford), Selection, Glamorous Night (Novello). Norman Williams: Pass Everyman (Sanderson), The Kerry Dance (Molloy). Band: Gems of Sullivan (arr. Godfrey), Norman Williams: The Bitter-Sweet of Night (MacGurgy), My Lovely Celia; Come, Let us be Merry (Old English Melodies) (arr. Lane Wilson). Band: Fantasia, Let Erin Remember (Braze).
- 5-30 **"Foreign Affairs."***
By Sir Frederick Whyte, K.C.S.I., LL.D.

Wednesday, 23rd September

- p.m.
- 5-45 **The Birmingham Hippodrome Orchestra.**
Conductor, Harry Pell.
- 5-54 **"Concert in Camera."***
A musical burlesque written by David Kean. A picture of one side of life in London during the year 1897. Production by William MacLurg.
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**
- 6-50 **Musical Interlude.†**
- 6-53 **"Down to the Sea in Ships: Sea Harvests."***
- 7-15 *Close down.*

TRANSMISSION 3.

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

- p.m.
- 7-30 **Big Ben. "Gypsy Music (2)."**
By P. Thurston Holland.
- 7-51 **Arthur Rubinstein**
(Pianoforte).† Grande polonaise, Op. 22 (Chopin).
- 8-0 **"The Grand Cham's Diamond."***
A play in one act by Allan Monkhouse. Production by John Pudney.
- 8-30 **The Bournemouth Municipal Orchestra.**
Leader, Bertram Lewis; conductor, Richard Austin. From the Pavilion, Bournemouth.
- 9-15 **A Short Vocal Recital.**
By Dorothy Bennett (Soprano).
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-45 **The B.B.C. Dance Orchestra.**
Directed by Henry Hall.
- 10-30 *Close down.*

TRANSMISSION 4.

Three of the following frequencies will be used:
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 10-45 **Big Ben. H. Robinson Cleaver at the Organ of the Regal Cinema**
Bexleyheath.
- 11-0 **"Empire Magazine," No. 6.***
A weekly review of things at home. Edited by Pascoe Thornton.
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **Dance Music.†**
- 12-0 **Midnight. A Recital.**
By the Tudor Singers; conductor, Cuthbert Bates. See, See the Shepherd's Queen: Oft did I Marle (Thomas Tomkins). Flora Gave me Fairest Flowers (John Wilbye). O Lord Arise into Thy Resting Place (Thomas Weelkes). When David Heard (Thomas Tomkins). Gaudent in coelis (Thomas Walliser). A Spotless Rose (tenor solo, Cecil Wigley) (Herbert Howells). Ca' the Yowes (tenor solo, Cecil Wigley) (arr. Vaughan Williams). Peggy Ramsay (arr. Gerrard Williams).
- a.m.
- 12-30 **Promenade Concert**
From Queen's Hall, London, W. 1. (Solo lessees: Messrs. Chappell and Co., Ltd.). Brahms Programme, Szigeti (Violin). The B. B. C. Symphony Orchestra (90 players); principal violin, Marie Wilson; conducted by Sir Henry J. Wood. Tragic Overture. Violin Concerto in D: (1) Allegro non troppo (2) Adagio (3) Allegro giocoso, ma non troppo vivace.
- 1-25 **Musical Interlude.†**
- 1-30 **"Dirleton Castle."**
- 2-10 **The News and Announcements.**
- 2-30 **"Round and About."**

- a.m.
- 2-40 **The B.B.C. Theatre Orchestra.**
Greenwich Time Signal at 3-30 a.m.
- 3-45 **Talk.***
- 4-0 **Serenade.†**
- 4-15 *Close down.*

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

- DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89.
- 10-40 a.m. An Hour's Entertainment. 11-45 a.m. An Hour's: Entertainment (contd.). 12-25 p.m. Greetings to our listeners. 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. A Merry Vintage Festival. "What do we get from the Vine?". 2-15 p.m. Music and Poetry. "Germans Out Yonder". 3-15 p.m. Brass Band.
 - 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Greetings to our Listeners in India. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. Famous Musicians: Siegfried Grundeis, Piano, will play from the "12 Etuden" by Franz Liszt. 7-15 p.m. Hitler Youth Programme by the German Girls' League: Our Magazine "Das deutsche Madel." 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m. "The Kaleidoscope of Opera." 9-0 p.m. Woman's Hour: Gymnastic and Cookery Courses for German Women Workers. 9-15 p.m. Songs "Und willst Du Deinen Liebsten sterben seh'n." 9-30 p.m. *Close down.*

FRANCE (Radio Colonial)

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

ITALY (Rome)

- Wavelength 25.40 and/or 31.13 Metres.
- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk. "The XII Tablets". 7-30 p.m. News in English. Orchestral concert—Eiar orchestra. Talk. "Publishing an Encyclopedia", by Domenico Bartolini. Vocal concert—Soprano Tina Tassi, Tenor Nino Mazziotti, Bass Filiberto Picozzi. 10-0 p.m. Vocal concert—Selections from operettas—Soprano Myriam Ferretti, Tenor Enzo Aita. 11-10 p.m. Concert of Arabian music. 11-30 p.m. Varied programmes.

All Times are given in Indian Standard Time.

YOU WANT EXPERT RADIO SERVICE!

Your Radio is a delicate, Complex instrument. Only fully equipped professional service experts can fix it right. We're equipped. We have complete data on all make sets. We use standard parts and charge fair prices. Call us for the expert radio service . . . quick and efficient.

RCI RADIO SERVICE Opera House, Lamington Road, BOMBAY 4. Tel:—30523



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
Bhajan by A. I. R. ARTISTS. *Chorus.*
8-10 **A. I. R. Orchestra.** *Paraj.*
8-20 **Sardar Sohan Singh.**
 "Garib nawaj man ki chinta". *Asthai shudh bhairon (Ekta).*
 "Mora man har lino" *Asthai Desi (Ekta).*
8-45 **Talk (Hindustani):** "Famous Urdu Books" No. 2.
 Yadgar-e-Ghalib.
 By DR. HAFEZ SYED.
9-0 **Mohammad Hashim.** *Ghazal.*
9-10 **Kallo Bai** of Pataudi.
 "Kankarian jan maro." *Todi.*
9-20 **Bilas Khani.**
 MALANG KHAN. *Sur Bahar.*
 TUFAIL. *Mardang*
9-30 **Sardar Sohan Singh.**
 "Dayya kahan jae." *Asthai Alayya Bilawal.*
9-40 **Mohammad Hashim.**
 "Khayal-i-ghair ko dil se mita do ya Rasulallah
 Khirad ko apna diwana bana do ya Rasulallah."
 (Hasrat Mohani).
9-50 **Kallo Bai.** *Geet Punjabi.*
10-0 *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
A. I. R. Orchestra. *Gujri.*
12-40 **Mohammad Hashim.**
 "Husn-i-beparwa ko khudbin-okhud-ara kar diya
 Kia kiya main nen keh izhar-i-tamanna kar diya."
 (Hasrat Mohani).
12-50 **A. I. R. Orchestra.** *Bahaduri.*
1-0 **Kallo Bai.** "Pihupal nan lagi mori akhian," *Khayal Gond Sarang.*
1-10 **A. I. R. Orchestra.** *Desi.*
1-15 **Sardar Sohan Singh.**
 "Binan dekhen tohe chain nahin awe."
 Khayal Gaur Sarang. *(Titla).*
1-30 **"At a Restaurant."**
 (Recorded).
 DEBROY SOMERS BAND (5244.)
 "Valse Memories" (2 Parts.) (DX-378.)
 B. B. C. DANCE ORCHESTRA
 "Hits of the Day." (Decca F-5728.)
 JESSIE MATTHEWS
 "I can twiggle my Ears."
 "Say the word and it's yours."
 BARNABAS VON GEEZY AND HIS ORCHESTRA (H.M.V. B-8395.)
 "Pustza."
 JACK JACKSON AND HIS ORCHESTRA (H.M.V. DB-306.)
 "You can't do that there ere."
 "The Duck Song."
 RAIE DA COSTA (H.M.V. B-8211.)
 "What are your Intentions."
 "It'll string along with you."
 ORCHESTRA RAYMONDE (Columbia DB-1432.)
 "Dance of the merry Mascots."
 RAY STARITA AND HIS BAND (DX-218.)
 "Stand up and Sing."
 THE BOHEMIANS (DX-583.)
 "Wonder Bar."
2-30 *Close down.*

TRANSMISSION III.

- p.m.**
5-30 *Time Signal.*
A. I. R. Orchestra. *Nilam Bari.*
5-40 **Kallo Bai.** "Jiyara Parae bar men." *Thumri Pilu.*
5-50 **Sardar Sohan Singh.**
 "Man gaihro ri bairan man." *Asthai Purba.*

Thursday, 24th September

- p.m.**
6-0 **Mohammad Hashim.** *Qawwali.*
6-20 **1st News Bulletin** and Weather Report *(Hindustani).*
6-30 **1st News Bulletin** and Weather Report *(English).*
6-40 **Kallo Bai.** "Dekho sakhi mose karat rar." *Thumr Kamod.*
6-50 **Malang Khan.** *Sur Bahar—Partab Warawali.*
7-0 **Songs from Nurani Moti, Part II.**
7-30 **"For Villagers Only."**
8-30 **Talk (Hindustani):** "The Jungle Book." No. 4
 Chital.
 By AKHTAR HUSAIN.
8-45 ***Miss Prativa Mukerji, (Amateur)—Bengali an Hindi Songs.**
9-0 ***Simla Hill Songs.**
9-15 **2nd News Bulletin** and Weather Report *(Hindustani).*
9-30 *Time Signal.*
2nd News Bulletin and Weather Report *(English).*
9-45 **Talk (English):** "The way of the world." No. 4.
 Current events in the far East. By DR. S. K. DATTA.
10-0 **An Orchestral Programme.**
 By the 4th Bn. (P.W.O.) 8th Punjab Regiment.
 Conducted by JEMADAR WAZIR ALI.
 Merch - "St. James's Park" Connor.
 Overture - "Merry Wives of Windsor." Nicolai.
 Valse - "When I Grow Too Old To Dream" Romberg.
 Selection - "Patience" Sullivan.
 Serenata - "Love in Idleness" Macbeth.
 Selection - "Follow Through" Henderson.
 Fox Trot - "You are My Lucky Star" Brown.
11-0 *Close down.*
 *Relayed from our Simla Studio.



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

- p.m.**
1-0 **Available Market Rates.**
Songs and Humours.
 LESLIE HUTCHINSON.
 "Love is Everywhere."
 "Kiss me Goodnight."
 "If the Moon turns Green."
 "Zing: went the strings of my heart."
 JAN KIEPURA. (Tenor).
 "Sweet melody of night."
 "I mean to say I love you."
 RICHARD TAUBER. (Tenor).
 "Until."
 "I hear you calling me."
 EDITH DAY AND ROBERT NAYLOR. (Tenor).
 "Indian Love Call."
 "The Desert Song."
 LESLIE HUTCHINSON, at the Piano.
 "Maybe I'm wrong again."
 "Back to those happy days."
 RONALD FRANKAU. (Humorist).
 "I hate vice."
 "You make my wheels go round."
 "I couldn't make love to the girl of today."
 "I'd rather be savage."
 (Parlaphone Recording).
2-0 **Hindustani Music.**
 By BHAGAT KRISHNA of Nepal.
2-45 **The VUB Indian Orchestra.**
3-15 **Gazals.**
 By ASHIK HUSSEIN.
4-0 **School Broadcasting.**
Talk (Gujerati): "Romance of Geographical Names."
 By P. D. KAKKAD.
4-15 **Talk (English):** "Region and Man."
 By N. K. SUNTOOK.
4-30 *Close down.*
5-30 **All India Rugby Tournament.**
 Relayed from The Cooperage, Bombay.
6-50 **Children's Hour.**
 AUNTIE MARIE in Stories.

- p.m.**
7-30 **Talk (English):** "Music." Illustrated by Records.
 By PETER JOHNSON.
8-0 **The Continental Quintet.**
 Overture - "Marinella" J. Fucik.
 Fantasia - "Wagneriana" F. Eberle.
 Waltz - "Tales from the Vienna Wood." J. Strauss.
 Suite - "Three Dances from Nell"
 "Gwyn" E. German.
 "Narcissus" E. Nevin.
 Selection - "Cavalcade" Noel Cowards.
9-0 **News in English.**
9-10 **Commercial News and News in Hindi.**
9-30 **Sitar Solos.**
 By PROF. MOHOMED KHAN.
10-0 **Ratanbai (Film Star).**
SB **In Light Classical Music.**
 With *Sarang, Harmonium and Tabla.*
11-0 *Close down.*



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

- p.m.**
12-36 *Time Signal.*
SB **The Radio Sextette.**
 A Light Instrumental Programme from the Studio.
 Calcutta Weather Bulletin for Oceanraft and Rivercraft
 (if any).
1-36 **Talk (Bengali):** "What is Hydropathy?"
 By KULARANJAN MUKHERJEE.
2-6 *** Musical Selections.**
2-36 **Talk (Bengali):** "The Struggler who delighted millions."
 By BISHNU SARMA.
3-6 *Time Signal. Close down.*
5-36 *Time Signal.*
Instrumental Music. Violin Solo.
 By GANGA CHARAN NANDY.
Light Bengali Songs.
5-46 SHIVABRATA BASU.
5-56 ANIL DAS.
6-6 **Talk (Bengali):** "A Humorous Sketch."
 By NANI DAS GUPTA.
6-26 **A Musical Programme.**
 Organized By AMIYA PROKASH MUKHERJEE.
Vocal Music.
 SUPRITI MOZOOMDER.
 POORNIMA MOZOOMDER.
 DOLLY BOSE.
 BONOLATA MITTER.
 BHARATI MOZOOMDER.
 MONIMALA GANGULY.
 PROTIVA SEN.
 RATNAMALA SEN.
Instrumental Music.
 GOURI RANI SEN.
7-51 **News in English.**
SB
8-6 **A Short Classical Programme.**
 KHEM CHANDRA PROKASH *Kheyal.*
8-21 BIBHUTH DATTA *Kheyal.*
8-36 AMIRUDDIN KHAN *Thungi.*
8-51 **General News Bulletin, Weather Forecast, Market**
SB **Prices, Jute and Gunny Closing Rates (In Bengali):**
9-6 **Talk (English):** "The Seddon Poisoning Case."
SB By C. F. HOOPER.
9-36 **"The Mystery Singer" and "Tony and Jack."**
SB In a Variety Concert.
10-6 **2nd News Bulletin, Weather Forecast, Market Prices,**
SB **Jute and Gunny Closing Rates (In English).**
10-21 *** Dance Music from the Studio.**
SB
10-36 *Time Signal. Close down.*
 *Gramophone records.

All Times are given in Indian Standard Time.



TRANSMISSION 5.

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

- a.m.
- 4-30 **Big Ben. Variety.***
- 4-57 **A Short Recital**
Of Hunting Songs by Wilfred Essex (Bass-Baritone). Chorus, Gentlemen (Lohr). Tally Ho! (Franco Leonie). Hunting Song of the Seonice Pack (Eric Fogg). The Farmer's Pride (Kennedy Russell).
- 5-9 **Talk.***
- 5-24 **Chamber Music.**
The Stratton String Quartet: George Stratton (Violin); David Carl Taylor (Violin); Watson Forbes (Viola); John Moore (Violoncello). Quartet: Allegro moderato; Assez vif tres rythme; Tres lente; Vif et agite (Ravel). Londonderry Air; Cherry Ripe (Frank Bridge).
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 **Close down.**

TRANSMISSION 6.

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

- a.m.
- 7-30 **Big Ben. The Norbert Wethmar Trio.**
Norbert Wethmar (Violin); Bram Martin (Violoncello); Wilfrid Parry (Pianoforte). Trio in G; Allegro Moderato; Andante; Molto vivace; Allegro comodo (William Y. Hurlstone). Phantasy in A minor (John Ireland).
- 8-6 **Short Story.**
- 8-21 **A Studio Concert.**
The Chalk Farm Salvation Army Band; bandmaster, A. W. Punchard. Arthur Cranmer (Baritone). Band: March, All Round the World (Broughton). Comrades in Arms (Adolphe Adam). Arthur Cranmer: The Gentle Maiden Old Irish Air, arr. Somervell), The Song of Momus to Mars (Dr. Boyce), All Through the Night (Old Welsh Air), Maiden of Morven (Old Scottish Air, arr. Malcolm Lawson). Band: Selection, Works of Haydn (arr. Hawkes). Arthur Cranmer: The Vagrant (Michael Mullinar), The Winter's Willow (Vaughan Williams), Yarmouth Fair (Peter Warlock). Band; Cornet Solo, The Song that Reached my Heart (soloist, R. Chesham) (arr. Goldsmith), Air varie The Old Wells (Ball).
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **Close down.**

TRANSMISSION 1.

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

- a.m.
- 11-45 **Big Ben. "The Grand Cham's Diamond."****
A play in one act by Allan Monkhouse. Production by John Pudney.
- p.m.
- 12-16 **H. Robinson Cleaver at the Organ of the Regal Cinema.**
Bexleyheath. Knightsbridge March, In Town To-night (Eric Coates) I Feel like a Feather in the Breeze (Gordon and Revel). Medley of Strauss Waltzes (arr. Charles Kunz). On a Local Train Journey (Rathke). Selection, Irving Berlin's Songs (arr. Zalva).
- 12-44 **Talk.***
- 12-59 **Variety.***
- 1-25 **The News and Announcements.**
Greenwich Time Signal at 1-30 p.m.
- 1-45 **Close down.**

TRANSMISSION 2.

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

- p.m.
- 4-30 **Big Ben. "The Grand Cham's Diamond."****
A play in one act by Allan Monkhouse. Production by John Pudney
- 5-2 **The Trocadero Cinema Orchestra.**
Directed by Alfred Van Dam. From the Troxy Cinema, London.
- 5-15 **The B.B.C. Singers.**
(Section A); conductor, Leslie Woodgate. Spring, the Sweet Spring (John Ireland). Our Market Day (arr. Alan Gray). Brigg Fair (arr. Grainger). Diaphenia (C. V. Stanford). O Dear, What can the Matter be (arr. Granville Bantock). Orpheus with his Lute (Edward German). Over Hill, over Dale (J. L. Hatton). My Love's an Arbutus (arr. C. V. Stanford). Bobby Shaftoe (arr. W. G. Whittaker). Song of the Pedlar (C. Lee Williams). The Dumb Wife (arr. Edward Branscombe). Wassail Song (arr. Holst).

Thursday, 24th September

- p.m.
- 5-45 **A Programme of New Gramophone Records.**
- 6-16 **A Short Recital.**
By Louis Willoughby (Violin). Hebrew Melody (Achron, arr. Auer). Siciliano and Rigaudon (Francœur, arr. Kreisler). Serenade espagnole (Chaminade, arr. Kreisler).
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**
- 6-50 **Close down.**

TRANSMISSION 3.

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

- p.m.
- 7-0 **Big Ben. The B.B.C. Empire Orchestra.**
Leader, Daniel Melsa; Conducted by Clifton Helliwell. Kathleen Long (Pianoforte). Orchestra: Overture, The Bartered Bride (Smetana). Two Interludes from Falstaff, Op. 68: (1) Jack Falstaff Page to the Duke of Norfolk (2) Gloucestershire: Shallow's Orchard (Elgar). Kathleen Long and Orchestra: Concerto No. 15 in B flat, K 450: (1) Allegro (2) Andante (3) Allegro (Mozart). Orchestra: Suite, Kardec: (1) Prelude (2) Chanson (3) Noce bretonne (d'Indy) Prelude (Act III) The Master-singers: Dance of the Apprentices; Procession of the Masters (Wagner).
- 8-0 **"In England Now."**
By Reginald Arkell.
- 8-15 **The Band of His Majesty's Royal Marines.**
(Plymouth Division) (by permission of Brigadier H. C. Pope), conducted by Captain F. J. Ricketts, Director of Music, Royal Marines. Dorothy Jennings (Soprano). From the Abbey Hall, Plymouth.
- 9-0 **Variety.***
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-45 **"Empire Magazine," No. 6.***
A weekly review of things at home. Edited by Pascoe Thornton.
- 10-15 **Dance Music.**
Sidney Chasid and his Dance Orchestra.
- 10-30 **Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used:
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 10-45 **Big Ben. The B.B.C. Dance Orchestra.**
Directed by Henry Hall.
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **Military Bands.†**
- 12-0 **Midnight. "In England Now."****
By Reginald Arkell.
- a.m.
- 12-15 **The New Georgian Trio.**
Chanson romantiques (Bridgewater). Romance (Edward German). Raut (Alec Rowley). Voices in the Wind (Harper). Medano (Poemas de Cuyo) (Campmany). A Spring Idyll (Sharpe). Josephine (Blome). Petite danse (Ketelbey). Valse serenade (Manns). La babillarde (Raff, arr. Bridgewater).
- 12-50 **"Scrapbook of 1901."**
Produced by Charles Brewer and Leslie Baily.
- 1-50 **A Recital.**
By Bruno Raikin (South African Pianist). Night (Schumann) Intermezzo in A flat, Op. 76, No. 3 (Brahms). A Hill Tune (Arnold Bax). Menuett in C (Rokoko Menuett) (Haydn, arr. von Roessel). Waltz in A flat, Op. 42 (Chopin).
- 2-10 **The News and Announcements.**
- 2-30 **"Empire Magazine" No. 6.***
A weekly review of things at home. Edited by Pascoe Thornton.
- 3-0 **Dance Music.**
Billy Cotton and his Band.
Greenwich Time Signal at 3-30 a.m.
- 4-0 **Lily Morris.**
(Comedienne).
- 4-15 **Close down.**

* Electrical recording. † Gramophone records.

All Times are given in Indian Standard Time.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.41, DJE 16.89.

- 10-40 a.m. Music for Everybody. 11-45 a.m. Music for Everybody (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. "At Green wreath Inn..." 2-15 p.m. Selections by the Hasse Orchestra. 3-15 p.m. Hitler Youth Programme: The "Shock Troop" Kameradschaft.
- 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Greetings to our Listeners in the Far East. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. A Concert Hour. Little Songs for Big People. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m. From Crude Iron to Finished Wire. 8-15 p.m. A Merry Vintage Festival "What do we get from the Vine?" 9-30 p.m. Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

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

HOLLAND (Phohi)

Wavelength 16.88 Metres.

- 6-30 p.m. Opening announcement. 6-40 p.m. Music. 6-45 p.m. Latest News from Holland. 7-0 p.m. Cello recital by Bram Hemerik to an accompaniment of Lo de Groot. 7-20 p.m. Music. 7-35 p.m. Well-known Hollanders before the Phohi Microphone Talk. 7-55 p.m. Cello recital (contd.). 8-10 p.m. Dance Music. 8-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

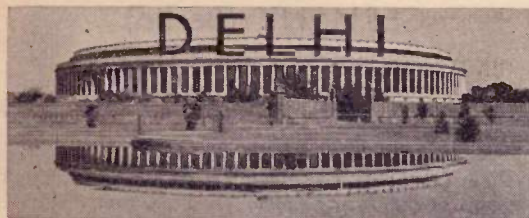
- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk "Customs and costumes in Sardinia". 7-30 p.m. News in English. Instrumental and vocal concert—Pianist Enrico Rossi, Cellist Paolo Leonori, Soprano Vera Olmastroni. Orchestral concert—Selections from Alfredo Casella's ballet "La Giara". 10-0 p.m. Vocal concert—Aurelio Sabbi, Luigi Bernardi, Alfredo de Petris. 11-10 p.m. Concert of Arabian music. 11-30 p.m. Varied programmes

FOR THE

B. B. C. PROGRAMMES

for 13th, 14th & 15th

please see page 932.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
Recitation from the Quran-I-Sharif.
 By QARI MOHD. YOSUF.
- 8-10** Ghulam Farid. *Naat.*
- 8-20** Ashiq Ali Khan of Patiala. *Classical Music.*
- 8-45** Talk (*Hindustani*): "Constitutions of the world." No. 4. Italy.
 By MOHAMMAD AQIL.
- 9-0** Allah Bandi of Hindaun.
 "Sakhi ri kaha karun na mane ri." *Khayal Kalangra.*
- 9-10** Ghulam Farid.
 "Nigah-i-karam ka khahan jo main dilfigar hota
 Koi aur tez chalta keh jigar ke par hota."
 (*Arzu Sikandar-puri.*)
- 9-20** Ashiq Ali Khan of Patiala. *Sindhi Kafis.*
- 9-50** Allah Bandi of Hindaun. *Dadra.*
- 10-0** *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
Indian Recorded Music.
- 1-30** *Close down.*

TRANSMISSION III.

- p.m.**
5-30 *Time Signal.*
A. I. R. Orchestra. Tirbaini.
- 5-40** Allah Bandi of Hindaun.
 "Dadarwa bole morwa shor karat hain." *Thumri Kafi.*
- 5-50** Ashiq Ali Khan of Patiala. *Classical Music.*
- 6-20** 1st News Bulletin and Weather Report. (*Hindustani*).
- 6-30** 1st News Bulletin and Weather Report. (*English*).
- 6-40** Ghulam Farid.
 "Rukh-i-rangin peh maujen hain tabassumhae pinhan ki
 Shuaen kia parin rangat nikhar ai gulistan ki."
 (*Asghar Gondwi.*)
- 6-50** Allah Bandi of Hindaun.
 "Aiso dhiti langar kare barajori." *Khayal Shankra.*
- 7-0** Songs from "Nurani Moti." Part III.
- 7-30** "For Villagers Only."
- 8-30** Talk (*Hindustani*): "How they wed." No. 4.
 In Egypt.
 By ARUNA ASAF ALI.
- 8-45** * Miss Rama Rani Chawdhri. (*Amateur*).
 In Bengali Keertan and Hindi Songs.
- 9-0** * Simla Hill Songs.
- 9-15** 2nd News Bulletin and Weather Report. (*Hindustani*).
- 9-30** *Time Signal.*
 2nd News Bulletin and Weather Report. (*English*).

Friday, 25th September

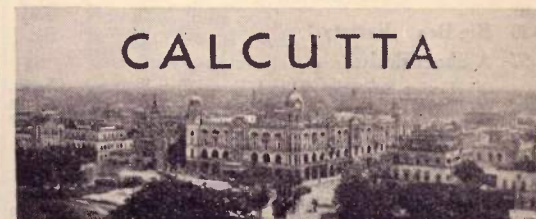
- p.m.**
9-45 * Talk (*English*): "Books of September". No. I.
 By AGNES HALL.
- 10-0** * "An Evening at the Colloidium."
 By THE STUDIO FOLLIES.
- 11-0** *Close down.*
 *Relayed from our Simla Studio.



VUB 350.9 metres, 855 kc/s.

- p.m.**
1-0 Available Market Rates.
An H. M. V. Programme.
 Of popular music.
- 2-0** Selection of Indian Music.
 MAHADEO BOA AND PARTY.
 "Kailasicha Dev Bhola."
 "Gokuli Gopala Sange."
 KAVI KOKIL SOPANDEO CHOWDHARY.
 "Pahila Ga Ghari." (*Gramyagit*).
 "Moryachi Balhari." (*Gramyagit*).
 BOMBAY MEWAR MUSIC CLUB.
 "Hindustani Mohaniya" Parts 1 and 2.
 RATANBAI (*Film Star*)
 In Popular Film Songs.
 ASHIKHUSEIN.
 In popular film songs.
 KAMALA AND PARTY.
 "Rajnipati." Duet song.
 "Snehina Swapna." Duet song.
 HASHAM QUAVAL.
 "Papiha Pyare." *Natiya Quavali.*
 "Ya Goush Azam." *Natiya Quavali.*
 COLUMBIA URDU COMIC PARTY.
 "Nim Hakim." Comic Part 1.
 "Murdoki Batchit." Comic Part 2.
 SALAMAT.
 "Zagda Chood Do Mere Balma."
 "Tere Didarki."
 (*Columbia records*).
- 3-30** *Close down.*
- 5-30** "Blind Boys"
 Of the Victoria Memorial School for the Blind
 In a Variety Programme.
 PRABHAKAR MADHAVRAO KOLUMBEKAR. *Vocal Tunki.*
 CHANDRAVADAN BHOGILAL. *Sitar Solo Bageshwari.*
 MOJIRAM ANANDRAM. *Vocal Bhajan.*
 BALWANTRAI GULABRAI BHATT. *Vocal Multani.*
- 6-15** Light Music.
 By VASTALABAI PARWATKAR,
 With *Sarangi, Harmonium and Tabla.*
- 7-15** Recitation from Holy Quran.
 By MOULVI GULAM MOHOMED KAMAR.
- 7-30** "Devlatalya Gappa."
 A humorous skit in Marathi, specially written for broad-casting.
 By S. N. CHAPEKAR.
- 8-0** Commercial News and News in Hindi.
- 8-25** Hindustani Songs.
 By VAZIRIBAI
 With *Sarangi, Harmonium and Tabla.*
- 9-30** News in English.

- p.m.**
9-45 Talk (*English*): "Water-Borne Diseases."
 By LT.-COL. S. S. SOKHEY, I.M.S., J.P.
- 10-0** The Art Players.
 "If my words had wings" - - - - R. Hahn.
 "Country Dances" - - - - Beethoven.
 "Ave Maria" - - - - Schubert.
 "Hungarian Dance No. 6" - - - - Brahms.
 "Waltz" - - - - Brahms.
 "Elegy Melodie" - - - - Massenet.
 "Gypsy Serenade" - - - - Valdez.
 "Funiculi-Funicula" - - - - Denza.
- 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 * Vocal Selections from the Studio.
 By The Light Opera Company.
- 12-51** Robert Pikler and His Hungarian Orchestra.
SB A Musical Programme.
 Relayed from "Firpo's" Restaurant.
 (*By kind permission of the Management.*)
 Calcutta Weather Bulletin for Oceancraft and Rivercraft
 (*if any*)
- 1-36** Talk: "The Story of Commerce and Discovery
 —Gama's Voyage to India."
 By NRIPEN CHATTERJEE.
 Educational Broadcast for School Students.
- 2-6** Milad by QUARI NOOR HOSSEIN AND PARTY.
- 2-36** Talk (*In Bengali*): "From The Vedas."
 By BISHNU SARMA.
- 3-6** *Time Signal. Close down.*
- 5-6** *Time Signal.*
Children's Hour conducted by KAMAL BOSE.
 Letters and Riddles.
 Humorous Story.
 Song by Kumari Flora Ghose.
 Wonder Questions.
 *Musical Selections.
- 5-51** The Military Band of the East Indian Railway.
 Bandmaster: J. PEARSE.
 (*By kind permission of the Agent and Officers.*)
- 6-51** General News Bulletin, Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates (*In Bengali*).
- 7-6** Indian Theatrical Night.
SB BETAR NATOOKY DAL presents:
 "Manikanchan".
 By TULSIDAS LAHIRI featuring
 Ganapati—TULSI LAHIRI.
 "Dasha Chakra."
 By SAURENDRA MOHAN MUKHERJEE.
 The Cast:
 Bindu—SARAJUBALA.
 Bara Bau—NIBHANANI
 Chhota Bau—USHABATY.
- 10-6** General News Bulletin, Weather Forecast, Market
SB Prices, Jute and Gunny Closing Rates (*In English*).
- 10-21** *Time Signal. Close down.*
 * Gramophone records.

All Times are given in Indian Standard Time.

PERTRIX

DRY RADIO BATTERIES ARE
THE BEST

RADIO SUPPLY STORES, Ltd., CALCUTTA.

AND

OBTAINABLE EVERYWHERE
 FRESH MONTHLY STOCKS IMPORTED

BY
 MOHAMED EBRAHIM, MADRAS.

VARTA

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

BOMBAY RADIO COMPANY, Ltd., BOMBAY.



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. "Gypsy Music (2)."**
By P. Thurston Holland.
- 4-52 **A Programme of Waltzes.†**
- 5-0 **"Empire Magazine," No. 6.***
A weekly review of things at home. Edited by Pascoe Thornton.
- 5-30 **A Recital**
Of Grieg's Songs by May Blyth (Soprano). To the Fatherland. A Swan. A Dream. Two Brown Eyes. Hidden Love. The Hunt.
- 5-46 **The B.B.C. Dance Orchestra.***
Directed by Henry Hall.
- 6-10 **The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 **Close down.**

TRANSMISSION 6.

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

- a.m.
- 7-30 **Big Ben. "Alabama Bound," No. 3.**
A southern journey, with Phyllis Scott, John Rorke, and Albert King. The book by John Rorke and the music, old and new, arranged by Phyllis Scott. Presented by William MacLurg.
- 8-1 **A Recital**
By Frank Merrick (Pianoforte). Les collines d'Anacapri; La fille aux cheveux de lin; L'isle joyeuse (Debussy). Two Somerset folk-songs: The Bonny Blue Bell (Variations); Hares on the Mountains (Two-part invention) (arr. Frank Merrick).
- 8-25 **"In England Now."***
By Reginald Arkell.
- 8-40 **"Evergreens of Jazz."***
- 9-10 **The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 **Close down.**

TRANSMISSION 1.

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

- a.m.
- 11-45 **Big Ben. A Symphony Concert.**
The B.B.C. Empire Orchestra; leader, Daniel Melsa; conducted by Fritz Hart. Lauri Kennedy (Australian Violoncellist). * Orchestra: Overture, The Marriage of Figaro (Mozart). Lauri Kennedy and Orchestra: Concerto in A minor, Op. 33 (Saint-Saens). Orchestra: Symphony No. 2 in D, Op. 36: (1) Adagio molto leading to allegro con brio (2) Larghetto (3) Scherzo, allegro (4) Allegro molto (Beethoven).
- p.m.
- 12-46 **"Gypsy Music (2)."**
By P. Thurston Holland.
- 1-6 **"A Syncopated Serenade."**
With Harry Gordon and Bob Busby, Gerry Fitzgerald and Dorothy Carless.
- 1-25 **The News and Announcements.**
Greenwich Time Signal at 1-30 p.m.
- 1-45 **Close down.**

TRANSMISSION 2.

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

- p.m.
- 4-30 **Big Ben. The Rutland Square and New Victoria Orchestra.**
Directed by Norman Austin, From the New Victoria Cinema, Edinburgh. Melody, Song of Solitude (Bayco). Medley, Autumn Airs of 1936 (arr. Bentley). Paso Doble, Castiliana (Casson).
- 4-45 **"In England Now."***
By Reginald Arkell.
- 5-0 **The B.B.C. Dance Orchestra.**
Directed by Henry Hall.
- 5-45 **A Recital**
By Marie Korchinska (Harp). Fantasy (Saint-Saens). Berceuse (Spindiarof). Patugl a espagnole (Tedeschi).

Friday 25th September

- p.m.
- 6-0 **"Alabama Bound." No. 3.***
A southern journey, with Phyllis Scott, John Rorke and Albert King. The book by John Rorke and the music, old and new, arranged by Phyllis Scott. Presented by William MacLurg.
Greenwich Time Signal at 6-30 p.m.
- 6-30 **The News and Announcements.**
- 6-50 **A Recital**
By Joan Cross (Soprano). The Water Mill (Vaughan Williams). The Contented Lover (Warlock). A Soft Day; There's a Bower of Roses (Stanford). Weathers (Michael Head). Cherry Ripe; Wood of Flowers (Collingwood). Scythe Song; Looking Back (Hamilton Harty).
- 7-15 **Close down.**

TRANSMISSION 3.

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

- p.m.
- 7-30 **Big Ben. Evergreens of Jazz.***
- 8-1 **A Recital**
By Margerata Harvey-Samuel (Pianoforte).
- 8-30 **"Under the Southern Stars."**
Bailes Y Cantos Tipicos. Arranged by Robert Barrington and presented by John Pudney.
- 9-0 **The Carlton Hotel Orchestra.**
Directed by Rene Tapponnier. From the Carlton Hotel, London.
- 9-25 **The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-45 **The Gershorn Parkington Quintet.**
Three-Fours Suite (Coleridge-Taylor). Reverie du soir (Saint-Saens). Two Songs without Words (Mendelssohn). Time Enough (Nevin). Two Guitars (Ferraris). Automne (Chaminade). I Know of Two Bright Eyes (Clutsam).
- 10-12 **Short Story.**
- 10-30 **Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used:
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 10-45 **Big Ben. Reginald King and his Orchestra.**
The Music of Eric Coates. The Three Bears. Song of Loyalty. Two Symphonic Rhapsodies. Suite, London Again: (1) Oxford Street (2) Langham Place (3) Mayfair.
- 11-20 **"From the London Theatre."**
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **"Monologue in Melody."**
Freddy Bretherton in a programme of syncopated piano music

- Midnight.
- 12-0 **Variety.**
- a.m.
- 12-15 **"Penny Coloured."***
A gentle satire. Libretto, lyrics and music by John Keir Cross. Production by William MacLurg.
- 12-50 **Light Orchestral Music.†**
- 1-0 **"The Grand Cham's Diamond."***
A play in one act by Allan Monkhouse. Production by John Pudney.
- 1-30 **Musical Interlude.†**
- 1-35 **Promenade Concert.**
From Queen's Hall, London, W. 1. (Sole lessees: Messrs. Chappell and Co., Ltd.). The B. B. C. Symphony Orchestra (90 players); principal violin, Marie Wilson; conducted by Sir Henry J. Wood. Symphony No. 4 in B flat: (1) Adagio—Allegro vivace (2) Adagio (3) Menuetto: Allegro vivace—Trio; Un poco meno Allegro (4) Allegro ma non troppo (Beethoven).
- 2-10 **The News and Announcements.**
- 2-30 **Mantovani and his Tipica Orchestra.**
The Mysterious Waltz (arr. Mantovani). Muted Strings (Uhl.). Hungarian Dance No. 1 (Brahms).
- 2-40 **Fishing Industry Programme.**
- 3-20 **The Celebrity Trio.**
Love's Last Word is Spoken (Bixio). Through the Trees (Forsythe). Rosemary and Lavender (Bristol Kerrich). Angel's Whisper (Henman). Reel (Alec Rowley). Caprice viennois (Kreisler). Passacaglia (Cyril Scott).
Greenwich Time Signal at 3-30 a.m.
- 3-45 **Dance Music.**
Harry Roy and his Band.
- 4-0 **Dance Music.†**
- 4-15 **Close down.**

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

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

- 10-40 a.m. Concert Entertainment. 11-45 a.m. Concert Entertainment (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. Military Concert. 2-15 p.m. Let us sing a Folk Song together. 2-30 p.m. Concert Hour. "Little Songs for Big People". 3-15 p.m. Talk. National Community-spirit in Everyday life: Pictures of life in the New Germany. 3-30 p.m. Polonaise in E major by Liszt.
- 4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-50 p.m. Little German Broadcasting ABC. 6-5 p.m. Concert of Light Music (contd.). 6-45 p.m. Andante favori by Beethoven. 7-0 p.m. Talk: National Community-Feeling in Everyday Life—Pictures of Life in the New Germany. 7-15 p.m. Polonaise in E major by Liszt. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Sound Pictures 8-0 p.m. "At Green-Wreath Inn..." 9-15 p.m. Let us sing a Folk Song together! 9-30 p.m. Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

- 11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.
- 12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down.
- 3-25 p.m. Day's Programme. 3-30 p.m. Relay from Radio-Paris-Concert. 4-30 p.m. News in English. 4-45 p.m. Concert-Relayed (contd.). 5-15 p.m. News in French. 5-45 p.m. Concert-Relayed (contd.). 6-30 p.m. The Important Trends of Contemporary Thought, by Mr. P. Descaves. 6-40 p.m. Humour of To-day, by Mr. Dessoudeix. 6-50 p.m. Colonial Market Prices, Rates of Exchange. 6-30 p.m. Concert with Mr. Jean Ketty. 8-25 p.m. Rates of Exchange and French Stock (Rentes). 8-30 p.m. Close down.
- 9-45 p.m. News in French, Market Prices, Rates of Exchange. 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-Journal of France (French News). 11-20 p.m. The French Epics, by Mr. Etienne Buisson. 11-30 p.m. Concert-Relayed (contd.). 12 midnight. News in English. 12-30 a.m. News in French, Market Prices. 1-0 a.m. Dramatic, Federal Broadcast: Les Romanesques, comedy in Three Acts in Verse by EDMOND ROSTAND. 3-30 a.m. Close down.

HOLLAND (Phohi)

Wavelength 16.88 Metres.

- 6-30 p.m. Opening announcement. 6-40 p.m. Music. 6-45 p.m. Latest News from Holland. 7-0 p.m. Talk. 7-10 p.m. Holland composers and their compositions. 7-40 p.m. Declamation. 8-10 p.m. Talk. 8-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

- 5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk. "Mediterranean Civilization—The Language Question". 7-30 p.m. News in English. Opera "Hansel and Gretel" by Humperdink—Selections. Talk. 10-0 p.m. Humorous selections from radio-reviews. 11-30 p.m. Varied programmes.

**See page 898
for a selection
of really good
INDIAN PROGRAMMES**

All Times are given in Indian Standard Time.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m. 8-0 *Time Signal.*
- 8-10 **Bhajan.** By A. I. R. ARTISTS. *Chorus.*
- 8-10 **Saraswati Bai of Bombay.** *Classical Music.*
- 8-45 **Talk (Hindustani):** "Minding the mind." No. 4. By MAHAJEET SAHAI.
- 9-0 **A. I. R. Orchestra.** *Deshkar.*
- 9-10 **Hamid Husain.** *Thumri Bhairvin.*
- 9-20 **Afzal Husain.** *Ghazal.—Dadara.*
- 9-40 **Malang Khan.** *Sur Bahar—Bilas Khani.*
- 9-50 **Hamid Husain.** *Dadra.*
- 10-0 *Close down.*

TRANSMISSION II.

- p.m. 12-30 *Time Signal.*
- Indian Recorded Music.**

TRANSMISSION III.

- p.m. 1-30 **"By request." An Operatic Programme (Recorded).**
- SIR HENRY WOOD AND THE NEW QUEEN'S HALL ORCHESTRA. Overture "Carmen." (L-1208 to L-1209. Ballet Music.)
- DORIS VANÉ, FRANCIS RUSSELL, DENNIS NOBLE AND CHORUS. "Maritana." (Vocal Gems.) (9872.)
- REGAL CINEMA ORCHESTRA "Tales of Hoffmann." (DX-164.)
- MIRIAM LICETTE, MURIEL BRUNSKILL, HEDDLE NASHI, AND DENNIS NOBLE. Rigoletto Quartet. "Fairest Daughter of the Graces." (DX-302.)
- COURT SYMPHONY ORCHESTRA "Princess Ida." (R.987.)
- LIGHT OPERA COMPANY "The Bohemian Girl." (Vocal Gems.) (C-2605.)
- MILAN SYMPHONY ORCHESTRA "Barber of Seville." (DX-610.)
- 2-30 *Close down.*
- 5-30 *Time Signal.*
- A. I. R. Orchestra.** *Tirwan.*
- 5-40 **Hamid Husain.** "Tum dhire baho man nadia." *Thumri Pitu.*
- 5-50 **Afzal Husain.** "Batae na kiun gham xo jan-i-mahabat Dil-i-zar hai karwan-i-mahabat." (*Hasrat Mohani.*)
- 6-0 **Hamid Husain.** "Nikas chali ho to ko lai ke sanwariya." *Dadra.*
- 6-10 **Afzal Husain.** "Un ko ruswa mnjhe kharab na kar ai dil itna bhi izzirab na kar." (*Hasrat Mohani.*)
- 6-20 **1st News Bulletin** and Weather Report (*Hindustani*).
- 6-30 **1st News Bulletin** and Weather Report (*English*).
- 6-40 **Saraswati Bai of Bombay.** *Classical Music.*
- 7-30 **"For Villagers Only."**
- 8-30 **Debate (Hindustani):** "New Lamps for old." No. 4. Should women take part in public life? Yes. BIRJIS ABDULLAH. No. KHADIJA OMAR.
- 8-50 *Miss Mukul Mukherji. *Bengali Songs.*
- 8-55 *Simla Hill Songs.
- 9-15 **2nd News Bulletin** and Weather Report (*Hindustani*).
- 9-30 *Time Signal.*
- 2nd News Bulletin** and Weather Report (*English*).
- 9-45 **Indian Instrumental Music.**

Saturday, 26th September

- p.m. 10-0 **"Mirza Ji." (A sketch in Hindustani).** By M. ASLAM. PERFORMED BY A. I. R. ARTISTS.
- 10-30 **Indian Recorded Music.**
- 11-0 *Close down.*

*Relayed from our Simla Studio.



VUB 350.9 metres, 855 kc/sy

- p.m. 1-0 **Available Market Rates.** Jules Craen and his Quintet. Relayed from Taj Mahal Hotel (By kind permission of the Management.)
- "Ode to Venus" - - - - - Popy.
- "Melodie" - - - - - Jehm.
- "Cavalleria Rusticana" - - - - - Mascagni.
- "Aubade" - - - - - Meischke.
- "Mon Couer Soupire" - - - - - Mozart.
- "Canzona Vesuviana" - - - - - Marcucci.
- 2-0 **Sarangi Solo.** By BUNNE KHAN.
- 2-30 **Light Music.** By MANORAMABAI PARWATKAR With *Sarangi, Harmonium and Tabla.*
- 3-30 **Violin Solo.** By SHRIDHAR PARSEKAR.
- 4-0 *Close down.*
- 5-30 **Final of the All-India Rugby Tournament.** Relayed from the Cooperage, Bombay.
- 7-0 **A Recital of Konkani Songs.** By MANUEL ALPHONSO and his art singers. "Tem mujem Ida." "Dipcuta Calzan Riglolo mog." "Dista ho soumsar bodol'lo so." "Aiz than aum gara vechona." "Sonsunc nezo hem ankarpon." "Eok beij meulear thond ber." Accompanied by Oriental Syncopaters.
- 7-30 **Light Music.** By G. N. JOSHI With *Sarangi, Harmonium and Tabla.*
- 8-0 **Commercial News and News in Hindi.**
- 8-25 **A Variety.** KHAN SAHEB HABIB KHAN of Patiala With *Sarangi, Harmonium and Tabla.*
- 9-30 **News in English.**
- 9-45 **Talk (English):** "Sports." By FRANK TARRANT.
- 10-0 **A Musical Concert.** By the pupils of Januschke Lyttler School of Music.
- BASIL WATKINS. (Piano). "Fantasia in D Minor" - - - - - Mozart.
- MANI PLEADER. (Piano). "Whims" - - - - - Schumann.
- ROSHAN KHAMBATTA. (Piano). "La Cathedral Engloutic" - - - - - Debussy.
- MEHRU KHAN. "Gavotte" - - - - - Sganhati.
- JOAN GODWIN. (Piano). "Adagio Molto from Sonata in C Minor" - - - - - Beethoven.
- SOONA K. SETHNA. (In Selected Songs).
- BEATRICE LISTER. (Piano). "Serenade Espagnole" - - - - - Albeniz.
- MEHRU SETHNA. (Piano). "Waltz in A Minor Op. 34 No. 2" - - - - - Chopin.
- FRENY ADENWALLA. (Flautist). "Statue Music from "Orpheo." - - - - - Gluck.
- SOONI POWVALA. (Piano). "Tango" - - - - - Albeniz.

- p.m. RATTI CONTRACTOR. "Promenade" - - - - - Goossens. "Caprice Chinois" - - - - - Scott.
- SOONA K. SETHNA. (In Selected Songs.)
- SHIRIN SAHER. (Piano). "Fantasia from Sonata in C Minor" - - - - - Mozart.
- HARRY LYTTLER. (Flautist). (In Selected Solos.)
- SOONI POWVALA. (Accompanist.)
- 11-0 *Close down.*

CALCUTTA



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

- p.m. 12-36 *Time Signal.*
- A Studio Programme By T. E. Bevan & Co., Ltd.** ("Regal" Recording).
- THE GYPSY ACCORDEON BAND. Intro: "Film Hit Memories." (No. 1). "Broadway Melody," "Lullaby of Broadway," etc.
- GRACIE FIELDS, Comedienne. "We're living at the Cloisters." "Underneath the Arches."
- BILLY COTTON AND HIS COTTON PICKERS. "Basin Street Blues." Foxtrot. "Nobody's Sweetheart."
- THE HILL BILLIES. "Carry me back to the Lone Prairie." "We'll rest at the end of the Trail."
- WALLY BISHOP AND HIS ORCHESTRA. "Rumba." "Cuban Pete." "Is it true what they say about Dixie."
- GEORGE ELLIOTT'S HAWAIIAN NOVELTY QUARTET. "A Melody from the Sky." "Lost."
- THE FOUR CROTCHETS, *Vocal Quartette.* "Limehouse Blues." "Chinatown, my Chinatown."
- LONDON PIANO-ACCORDEON BANO. "A Waltz was born in Vienna." "Au Revoir."
- Calcutta Weather Bulletin for Oceanraft and Rivercraft (if any).
- 1-36 **Talk (in Bengali):** "Conquest of Man." No. 3. By PRITI GUPTA.
- 2-6 * **Musical Selections.**
- 2-36 **Talk (Bengali):** "Smriti Tarpan."—Raja Ram Mohan Roy. By BELLA HALDER.
- 3-6 *Time Signal. Close down.*
- 5-6 *Time Signal.*
- Newcomer's Corner.** PANCHANAN DEY *Modern Bengali Song.* SATYEN BHATTACHARYA *Light Classical Song.*
- 6-6 **Talk (Bengali):** "Popular Science." By PROF. S. C. CHAKRAVARTY, David Hare Training College.
- 6-26 **Instrumental Music.** The Calcutta Orchestra conducted by SURENDRA LALL DAS.
- Vocal Music.**
- 6-36 MANINDRA CHAKRAVARTY *Modern Bengali.*
- 6-51 KAMAL DAS GUPTA *Light Classical.*
- 7-6 **The Calcutta Orchestra.** **Light Bengali Songs.**
- 7-11 BINAPANY.
- 7-26 KAMALABALA.
- 7-46 **The Calcutta Orchestra.**
- 7-51 **News in English.**
- SB
- 8-6 **Classical Vocal Music Kheyal.** By JNANENDRA PROSAD GOSWAMY.
- 8-21 **Talk:** "The Evolution of Kheyal." By SURESH CHANDRA CHAKRAVARTY.
- 8-36 **Instrumental Music. Clarinet Solo.** By N. N. MAZUMDAR.
- 8-51 **General News Bulletin,** Weather Forecast, Market Prices, Jute and Gunny Closing Rates (*In Bengali*).
- SB

*Gramophone records.

All Times are given in Indian Standard Time.

a.m.
9-6 **Doris Sheppard Presents.**
SB A Studio Concert featuring a number of well-known popular Artistes including:
DORIS SHEPPARD *Soprano and pianiste.*
DONALD DUTHIE.
CHARLES HEMMING *Humourist.*
LAZSLO BARTAL *Pianist.*
ETC., ETC.

10-6 **2nd News Bulletin, Weather Forecast, Market Prices,**
SB **Jute and Gunny Closing Rates (In English).**

10-21 *** Dance Music from the Studio.**
SB

10-36 *Time Signal. Close down.*

* Gramophone records.



TRANSMISSION 5.

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

a.m.
4-30 **Big Ben. The B.B.C. Empire Orchestra.**

Leader, Daniel Melsa; conducted by Clifton Helliwell. Jan Van der Gucht (Tenor).^{*} Orchestra: Overture, Faust (Gounod). English Folk song Suite: (1) Seventeen Come Sunday (2) My Bonny Boy (3) Folk Songs from Somerset (Vaughan Williams). Jan Van der Gucht and Orchestra: Four Old English Songs: (1) Orpheus with his Lute (2) Under the Greenwood Tree (3) Who is Sylvia? (4) It was a Lover and his Lass (Eric Coates). Orchestra: Danish Rhapsody (Reesen). Jan Van der Gucht: The Snowy-Breasted Pearl (arr. Somervell), The Jealous Lover (Roger Quilter), A Piper (Michael Head), Simple Simon; Doctor Foster (Herbert Hughes). Orchestra: Selection, La boutique fantasque (Rossini-Respighi, arr. Carr).

5-32 **Talk.***

5-47 **A Recital.**

By Joan Cross (Soprano). The Water Mill (Vaughan Williams), The Contented Lover (Warlock). A soft Day; There's Bower of Roses (Stanford). Weathers (Michael Head). Cherry Ripe; Wood of Flowers (Collingwood). Scythe Song; Looking Back (Hamilton Harty).

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

Greenwich Time Signal at 6-15 a.m.

6-30 *Close down.*

TRANSMISSION 6.

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

a.m.
7-30 **Big Ben. A Classical Concert.**

The Pougnet-Morrison-Pini Trio. Jean Pougnet (Violin); Anthony Pini (Violoncello); Angus Morrison (Pianoforte). Trio in D, Op. 70, No. 1. Allegro con spirito; addagio con espressione; Scherzo; Allegro molto e vivace; Final; Presto (Beethoven). Trio No. 2 in E minor (Ireland).

8-10 **"Empire Magazine," No. 6.***

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

8-40 **Cuirm-Chiuil a' Mhoid (Mod Gaelic Concert).***

From the Empire Theatre, Inverness.

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

Greenwich Time Signal at 9-15 a.m.

9-30 *Close down.*

TRANSMISSION 1.

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

a.m.
11-45 **Big Ben. Fred Hartley and his Novelty Quintet.**

With Brian Lawrence (Australian Vocalist).^{*} Love is the Sweetest Thing (Noble). Narcissus (Nevin). Sweetheart, Let's Grow Old Together (Edwards). Moods (Da Costa). Sweet Afton Water (Trad.). The Iron Horse (Hartley). Poeme (Fibich). Souvenirs of Song, No. 39. Butterflies in the Rain (Myers). Sleepytine Down South (Leon, Otis and Muse). (All arrangements by Fred Hartley.)

p.m.
12-20 **"Game, Set, and March."****

A review of the summer's sporting events. Produce by Pascoe Thornton.

12-56 **A Folk-Song Recital.**

By Winifred Davis (Mezzo-Soprano). Near Woodstock Town (Oxfordshire) (17th century). The Lark in the Morning (Essex); As I Walked Out (Essex) (arr. Vaughan Williams). In Derry Vale (arr. Martin Shaw). O, Can ye Sew Cushions (Scottish Trad. Air) (arr. Malcolm Lawson).

1-10 **"In England Now."****
By Reginald Arkell.

Saturday, 26th September

p.m.
1-25 **The News and Announcements.**

Greenwich Time Signal at 1-30 p.m.

1-45 *Close down.*

TRANSMISSION 2.

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

p.m.
4-30 **Big Ben. Variety.***

4-55 **Short Story.**

5-10 **Musical Interlude.†**

5-15 **The Children's Hour.**

"The Pine Maid." A play adapted from an old German legend by Mary Richards.

6-0 **Cuirm-Chiuil a' Mhoid (Mod Gaelic Concert).***
From the Empire Theatre, Inverness.

Greenwich Time Signal at 6-30 p.m.

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

6-50 **Dance Music.†**

7-0 **The J. H. Squire Celeste Octet.**

7-15 *Close down.*

TRANSMISSION 3.

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

p.m.
7-30 **Big Ben. The Band of His Majesty's Irish Guards.**

(By permission of Colonel A. G. C. Dawnay, C.B.E., D.S.O., Commanding Irish Guards), conducted by Lieut. J. L. T. Hurd, Director of Music, Irish Guards. Norman Williams (Bass).^{*} Band: Medley, Colonel Bogey on Parade (Alford), Selection, Glamorous Night (Novello). Norman Williams: Pass Everyman (Sanderson), The Kerry Dance (Molloy). Band: Gems of Sullivan (arr. Godfrey). Norman Williams: The Bitter-Sweet of Night (MacGurgy), My Lovely Celia; Come Let us be Merry (Old English Melodies) (arr. Lane Wilson). Band: Fantasia, Let Erin Remember (Braze).

8-31 **Variety.†**

8-45 **A Studio Concert.**

9-25 **The News and Announcements.**

Greenwich Time Signal at 9-30 p.m.

9-45 **Billy Thorburn and his Music.**

10-30 *Close down.*

TRANSMISSION 4.

Three of the following frequencies will be used:
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).

p.m.
10-45 **Big Ben. The Children's Hour.***

Greenwich Time Signal at 11-30 p.m.

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

11-55 **Musical Interlude.†**

12-0 **Midnight. Charles Ernesco and his Quintet.**

Lovely to Look at (Kern). Beautiful Spring (Lincke). Let Yourself Go (Berlin). Tormented (Hudson). Prunella (Bridgewater). Is it True what they Say about Dixie? (Caesar and Marks). A Waltz was Born in Vienna (Loewe). When I'm with you (Gordon and Revel). Would you? (Brown). Moonlight Reverie (King). Swing (Ellis).

a.m.
12-30 **"Alabama Bound," No. 3.***

A southern journey, with Phyllis Scott, John Rorke and Albert King. The book by John Rorke and the music, old and new, arranged by Phyllis Scott. Presented by William MacLurg.

1-0 **Variety.**

2-0 **Dance Music.†**

2-10 **The News and Announcements.**

2-35 **The Band of His Majesty's Irish Guards.**

(By permission of Colonel A. G. C. Dawnay, C.B.E., D.S.O. Commanding Irish Guards), conducted by Lieut. J. L. T. Hurd, Director of Music, Irish Guards. Norman Williams (Bass).^{*} Band: Medley, Colonel Bogey on Parade (Alford), Selection, Glamorous Night (Novello). Norman Williams: Pass Everyman (Sanderson), The Kerry Dance (Molloy). Band: Gems of Sullivan (arr. Godfrey). Norman Williams: The Bitter-Sweet of Night (MacGurgy). My Lovely Celia; Come Let us be Merry (Old English Melodies) (arr. Lane Wilson). Band: Fantasia, Let Erin Remember (Braze).

Greenwich Time Signal at 3-30 a.m.

3-35 **Dance Music.†**

3-45 **"Under the Southern Stars."****

Bailes Y Cantos Tipicos. Arranged by Robert Barrington and presented 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. Music for the Week-end. 11-45 a.m. Music for the Week-end (contd.). 12-25 p.m. Greetings to our listeners. 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. Woman's Hour: "The Romance of the Big Town". 1-30 p.m. Capriccio on the Departure of a Beloved Brother, by Bach. 1-45 p.m. Dance Music. 3-0 p.m. News and Economic Review in German. 3-15 p.m. A Melodrama. "Coelestina".

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Greetings to our Listeners in the Near East. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. Capriccio on the Departure of a Beloved Brother, by Bach. 7-0 p.m. The Extraction and Utilisation of Brown Coal. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Sound Pictures 8-0 p.m. Dance Music. 9-15 p.m. Sonata for Violin and Piano [by Karl Schater. 9-30 p.m. Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.

12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down.

3-25 p.m. Day's Programme. 3-30 p.m. Relay from Radio-Paris-Concert. 4-30 p.m. News in English. 4-45 p.m. Concert-Relayed (contd.). 5-15 p.m. News in French. 5-45 p.m. Concert-Relayed (contd.). 6-30 p.m. Message from Paris, by Mr. Francois Porche. 6-40 p.m. Literary Talk, by Mr. Francois de Teramond. 6-50 p.m. Colonial Market Prices, Rates of Exchange. 7-0 p.m. Concert. Light Music with Mr. Edi and Mr. Jan, in Duets. 8-25 p.m. Rates of Exchange and French Stock (Rentees). 8-30 p.m. Close down.

9-45 p.m. News in French, Market Prices, Rates of Exchange. 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-Journal of France (French News). 11-20 p.m. Cronica Literaria, by Mr. Francois de Teramond. 11-30 p.m. Concert-Relayed (contd.). 12 midnight. News in English. 12-30 a.m. News in French, Market Prices. 1-15 a.m. Relay from Radio-Paris. Nausicaa, Comic Opera by REYNALDO HAHN. 3-30 a.m. Close down.

HOLLAND (Phohi)

Wavelength 16'88 Metres.

6-30 p.m. Opening announcement. 6-40 p.m. Music. 6-45 p.m. Latest News from Holland. 7-0 p.m. Phohi schrammel and tzigane ensemble. 7-10 p.m. Microphone debutants. 7-25 p.m. Phohi schrammel and tzigane ensemble (contd.). 7-45 p.m. From mail to mail in Holland. 8-5 p.m. Music. 8-10 p.m. News talk. 8-30 p.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk. "Diocletian's Palace at Spalato". 7-30 p.m. News in English. News in Hindustani. Concert of light music—Cetra orchestra. Vocal concert—sopranos Anna Marcangeli, tenor Adelio Zagonara. 10-0 p.m. Orchestral concert—pastoral music. 11-10 p.m. Concert of Arabian music. 11-30 p.m. Varied programmes.

No. 2 of our new series

"From Microphone to Receiver" appears on

page 896.



DELHI

VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
 Naat by Nawab Din.
8-10 Gayanachari Prof. Narayan Rao Vyas of Bombay. *Classical Music.*
8-45 Talk (Hindustani): "Cooking for Pleasure." No. 4. Pullao. By QAMAR JAHAN BEGUM.
9-0 Gayanachari Prof. Narayan Rao Vyas. *Classical Music.*
9-45 A. I. R. Orchestra. *Marwari Nauch.*
9-55 Nawab Din. *Qawwali.*
10-0 A "Mixed" Programme of Gramophone Records.
 ALBERT KETELBEY'S CONCERT ORCHESTRA (Columbia 9408.)
 "Gipsy Overture." "Chal Romano." (9440.)
 J. H. SQUIRE CELESTE OCTET Selection. "Classical." (DX-735.)
 COLUMBIA LIGHT OPERA COMPANY "A Fantasia of Sleep." (DX-734.)
 GRAND ORCHESTRA PHILHARMONIQUE OF PARIS. Conducted by Selmar Meyrowitz. Overture "Oberon." (DX-156.)
 MURIEL BRUNSKILL. (Contralto.) "There is a green hill far away." (DB-2496.)
 ARTHUR RUBINSTEIN. (Piano) Polonaise No. 5, in F Sharp minor (Chopin.)
 SIR DAN GODFREY, AND THE BOURNEMOUTH MUNICIPAL ORCHESTRA Three Dances from Henry VIII. (DB-5577.)
 JOHN MC CORMACK. (Tenor) "Drink to me only with thine Eyes." "She is far from the Land." (DB-2849.)
11-0 *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
Indian Recorded Music. (Talkie Records.)
1-30 *Close down.*

TRANSMISSION III.

- p.m.**
5-30 *Time Signal.*
A. I. R. Orchestra. Bhiḡar.
5-40 Nawab Din. *Naat.*
5-50 Benazir Bai of Jaipur. *Thumri Malsiri.*
6-0 Malang Khan. *Sur Bahar—Jai Siri.* (SUPPORTED BY SITAR).
6-10 Benazir Bai. "Kaun yeh jan-i-tamanna ishq ki manzil me hai Jo tamanna dil se nikli phir jo dekha dil men hai." (Jigar).
6-20 1st News Bulletin and Weather Report (Hindustani).
6-30 1st News Bulletin and Weather Report (English).
6-40 Nawab Din. *Ghazal Qawwali.*
6-50 Benazir Bai. *Dadra.*
7-0 Songs from "Harish Chandra." Part I.
7-30 "For Villagers Only."
8-30 Talk (Hindustani): "The Vanishing Past." No. 4. The Teacher and the Taught. By M. ASAF ALI, M.L.A.
8-45 *Miss Dipty Mauzandar. (Amateur). In Bengali and Hindustani Songs.
9-0 *Simla Hill Songs.
9-15 2nd News Bulletin and Weather Report (Hindustani).
9-30 *Time Signal.*
 2nd News Bulletin and Weather Report (English).

Sunday, 27th September

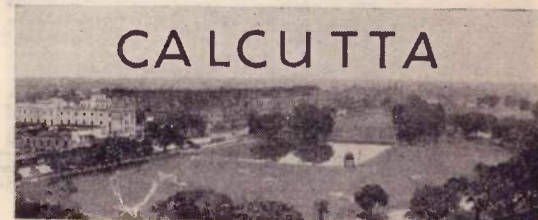
- p.m.**
9-45 Talk (English): "Along the Frontier." No. 4. Powindahf. By MAJOR J. A. ROBINSON. (A series of talks on the peoples and countries of the Frontier, from Baluchistan to the Burmese Frontier past Chittagong.)
10-0 A Studio Concert.
 GORDON BRYAN.
 Two Chorale-Preludes - - - - - *Bach.*
 "Mortify us by Thy goodness" - - - - - *arr. Walter Rummel (Chester.)*
 "Jesu, joy of man's desiring" - - - - - *arr. Myra Hess, (Ox. Univ. Press.)*
 The Arrival of the Queen of Sheba (Solomon.) *Handel*
arr. Gordon Bryan (Chester.)
 H. PHILIPS.
 "The Village Blacksmith" - - - - - *Longfellow.*
 "The Floral Dance" - - - - - *K. Moss.*
 GORDON BRYAN.
 Carillon (first Publ. in 1708) *Richardson, arr. Alec Rowley (Rogers.)*
 "Windmills" (from "Fancies") *E. L. Moeran (Schott.)*
 Irish Tune from County Derry *arr. Percy Grainger (Schott.)*
 "London Bridge" *H. Balfour Gardiner (Forsyth.)*
 "The Hurdy-gurdy Man" *Eugene Goossens (Chester.)*
 "The Windmill" (from "Fragments from Hans Anderson—Part 2") *York Bowen (Swan.)*
 H. PHILIPS.
 "Song of the Thames" - - - - - *A. Murray.*
 "Danny Boy" - - - - - *F. Weatherley.*
 GORDON BRYAN.
 Prelude in G flat major, Op. 16, No. 3 *Scriabine (Chester.)*
 Mazurka in C sharp minor, Op. 3, No. 6 *Scriabine (Augener.)*
 Alt-Wien (Old Vienna—Waltz) *Godowsky (Schirmer.)*
 "The Juggler" - - - - - *Ernest Toch Schott.*
11-0 *Close down.*
 *Relayed from our Simla Studio.



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

- a.m.**
11-0 A Variety Programme. By HOMJI SISTERS.
11-45 A Concert of Light Music. By AZAMBAI of Kolhapur With Sarangi, Harmonium and Tabla.
p.m.
1-0 The Continental Quintet.
 SB
 Overture "The Beautiful Galathea" *F. Suppe.*
 Waltz "Wiener Burger" *C. M. Ziehrer.*
 Fantasie "Carmen" *G. Bizet.*
 "Love Serenade" *H. Loehr.*
 "Loves Dream after the Ball" *A. Czibulka.*
 Potpourri "Czardas" *Princess E. Kalman.*
 March "Under the Double Eagle" *J. Wagner.*
2-0 *Close down.*
4-30 Hari Katha. (In Hindi). By PANDIT SHIVLAL KATHAWACHAK.
5-15 Talk (Hindi): "Rajaram Mohanraji." By DR. R. C. PUROHIT.
5-30 A Variety Programme. By the Lady Students of the Maharashtra Sangit Vidyalaya Conducted by BABURAO GOKHALE.
6-30 Evensong. Relayed from St. Thomas' Cathedral.
7-45 The Melita Plectrum Orchestra.
 ORCHESTRA.
 March "Sants Cecilis" *Radaelli.*
 Waltz "Blue Bells" *Folkstone.*
 Intermezzo "Sefira" *Siede.*
 HAWAIIAN GUITAR SOLOS.
 "A little rendezvous in Honolulu" *Edgar Leslie and Joe Burke.*
 "Sunshine Ahead" *Reg Connelly and Jack Rolly.*
8-5 Talk (English): "Ten Minutes of Good Health." By ANEM. Melita Plectrum Concert (contd.)
8-15 ORCHESTRA.
 Spanish Serenade "Senorita" *Lumley-Holmes.*
 Gavotte "Dancing Dolls" *Serady.*
 Mexican Dance "Singing While Weeping" *Moreno.*
 QUARTETTE.
 "Traumerci" *Schumann.*

- p.m.**
 ORCHESTRA.
 Overture "Fair Maid of Perth" *Widdel.*
 Mazurka "Pina" *Debiasi.*
 Suite Petite "Three English Melodies" *Arr. by Woodhouse. Mandonini.*
 One step "Non dir di No" *Mandonini.*
8-45 Talk (English): "Where Women Rule." By DEWAN BAHADUR SIR T. VIJAYARAGHAVACHARYA, K.B.E.
9-0 News in English.
9-10 News in Hindi.
9-20 The VUB Orchestra.
9-30 Tufan-ki-Rat. A musical play in Hindi specially written for radio and directed by HIREN BOSE, featuring LEELA CHITNIS, NABIN YAGNIC, ASHALATA and others.
11-0 *Close down.*



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

- a.m.**
8-36 *Time Signal.*
Instrumental Music. The Betar Orchestra conducted by TARAK NATH DEY.
Vocal Music. (Bengali).
8-46 MANJU SHAHIB Thungri.
9-6 RADARANY Modern.
9-26 HARIDAS BANERJEE Humorous.
9-41 The Betar Orchestra. **Vocal Music. (Bengali).**
9-51 KALI PATHAK Toppa.
10-6 KRISHNA CHANDRA DEY Bhajan.
10-26 INDUBALA Religius.
10-46 Talk (Bengali): "Stage and Screen." By SPECTATOR.
11-6 Robert Pikler and his Hungarian Orchestra. SB Musical Concert. Relayed from "Firpo's" Restaurant. (By kind permission of the Management).
News in English.
p.m.
1-6 *Time Signal. Close down.*
6-6 *Time Signal.*
SB Church Service relayed from St. Paul's Cathedral.
7-21 Talk (Bengali): "Our Stage and Drama." By SACHIN SEN GUPTA.
Vocal Music. (Bengali)
7-36 KUMARI BASANTI DAS GUPTA.
7-46 KUMARI KARUNA GHOSE.
7-56 SATI DEVI.
8-16 UTTARA DEVI.
Instrumental Music. Seetar Solo.
8-36 JITEN BANERJEE.
8-51 News in Bengali. SB
9-6 News in English. SB
9-21 Selected Solos. SB * LILY PONS Soprano. * MISCHA LEVITZKI Pianist.
9-36 *Time Signal. Close down.*
 * Gramophone records.

YOU MUST NOT LET YOUR "I. L." Subscription Expire.

All Times are given in Indian Standard Time.



Sunday, 27th September

TRANSMISSION 3.

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

- p.m.**
- 7-30 Big Ben. Excerpts from Opera.†**
- 8-0 Talk.**
- 8-15 The Eugene Pini Tango Orchestra.**
- 8-30 Musical Interlude.†**
- 8-35 A Religious Service ***
From St. John's Wood Presbyterian Church, London.
- 9-25 Weekly Newsletter**
Sports Summary, and Announcements.
- 9-45 A Recital.**
By Sigurd Raschef (Saxophone), and Geoffrey Parker (Baritone). *
- 10-30 Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.).

- p.m.**
- 10-45 Big Ben. The B.B.C. Theatre Orchestra.**
- 11-15 A Violin Recital.**
Greenwich Time Signal at 11-30 p.m.
- 11-30 Weekly Newsletter**
Sports Summary, and Announcements.
- 11-50 The B.B.C. Orchestra.**
(Section C). Odette de Foras (Soprano).
- a.m.**
- 12-25 A Religious Service**
From Folkestone Baptist Church, Folkestone.
- 1-15 A Pianoforte Recital.**
- 1-30 The Bournemouth Municipal Orchestra.**
- 2-10 Weekly Newsletter**
Sports Summary and Announcements.
- 2-30 Light Programme.***
- 3-5 A Violoncello Recital.**
- 3-25 Fred Hartley and his Novelty Quintet.***
Greenwich Time Signal at 3-30 p.m.
- 4-0 Epilogue.***
- 4-15 Close down.**

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

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

10-40 a.m. Musical Sunday Greetings. 11-45 a.m. Musical Sunday Greetings (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. Little Musical Compositions by Great Masters. 2-0 p.m. Sonata for Violin and Piano by Karl Schafer. 2-15 p.m. Aboard the Etherbus through Germany. 2-45 p.m. Children's Songs and Lullabies. 3-15 p.m. The Extraction and Utilization of Brown Coal.

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Greetings to our Listeners. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. A Sunday Evening Programme. 7-0 p.m. Melodrama: "Coelestina." 7-30 p.m. News and Review of the Week in English on DJE, DJQ. 7-45 p.m. Woman's Hour: Music "Romance of the Great City." 8-15 p.m. Little Musical Compositions by Great Masters. 9-30 p.m. Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.

12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down.

3-25 p.m. Day's Programme. 3-30 p.m. Relay from Radio-Paris-Concert. 4-30 p.m. News in English. 4-45 p.m. Concert-Relayed (contd.). 5-15 p.m. News in French.

5-45 p.m. Concert-Relayed (contd.). 6-30 p.m. Reviews and Periodicals. 6-40 p.m. The Week's Programme, by Mr. P. C. Brive. 6-50 p.m. Colonial Market Prices, Rates of Exchange. 7-0 p.m. Relay. 8-30 p.m. Close down.

9-45 p.m. News in French, Market Prices. 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-Journal of France (French News). 11-20 p.m. Talk on the Cinema, by Mr. Lasne-Desvareilles. 11-30 p.m. Concert-Relayed (contd.). 12 midnight. News in English. 12-30 a.m. News in French, Market Prices. 1-0 p.m. Relay from Paris P.T.T. *The Bat* Comic Opera in Three Acts. Libretto by Paul Ferrier. Music by JOHANN STRAUSS. 3-30 a.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. 10-0 p.m. Symphonic and vocal concert. 11-50 p.m. Varied programmes.

TRANSMISSION 5.

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

- a.m.**
- 4-30 Big Ben. The Heather Sextet.**
Directed by Lena Blackman. Matthew Nisbet (Baritone). Sextet; Country Dance, Petronella (Kerr), Highland Schottische, The Keel Row (Kay), Country Dance, The Haymakers (Kerr). Matthew Nisbet: O, gin I were a Baron's Heir; Corn Rigs (arr. Moffat), Ae Fond Kiss; Scots Wha Hae (Diack). Sextet: Eightsome Reel; Highland Schottische, Wha Wadna Fecht for Charlie? (Kerr).
- 5-0 "In England Now."***
By Reginald Arkell.
- 5-15 A Recital.**
By Audrey Piggett (Violoncello). Sonata in B flat: Poco largo; Gavotta (Arne, arr. Craxton). Asturiana; Jota (Falla, arr. Marechal) Tarantella (Casella). Piece en forme de Habanera (Ravel). Allegro con brio (Guerini).
- 5-41 Variety.**
- 5-51 "A Syncopated Serenade."***
With Harry Gordon and Bob Busby, Gerry Fitzgerald, and Dorothy Carless.
- 6-10 The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30 Close down.**

TRANSMISSION 6.

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

- a.m.**
- 7-30 Big Ben. Fred Hartley and his Novelty Quintet.**
With Brian Lawrance (Australian Vocalist). * Love is the Sweetest Thing (Noble), Narcissus (Newin), Sweetheart, Let's Grow Old Together (Edwards), Moods (Da Costa), Sweet Afton Water (Trad.), The Iron Horse (Fred Hartley), Poeme (Fibich), Souvenirs of Song No. 39, Butterflies in the Rain (Myers), Sleepy-time Down South (Leon, Otis and Muse). (All arrangements by Fred Hartley.)
- 8-11 "The Grand Cham's Diamond."***
A play in one act by Allan Monkhouse. Production by John Pudney.
- 8-42 Serenade.**
Muriel Brunskill (Contralto), John McKenna (Tenor), John McKenna: When Through the Piazzetta (Mendelssohn), Where'er you Walk (Semele) (Handel), Muriel Brunskill: Sapphic Ode; The May Night (Brahms), Silver (Armstrong Gibbs), O Nightingale upon my Tree (Armstrong Gibbs), Midsummer Eve (Grieg), John McKenna: The White Peace (Arnold Bax), Serenade (The Fair Maid of Perth) (Bizet).
- 9-10 The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30 Close down.**

TRANSMISSION 1.

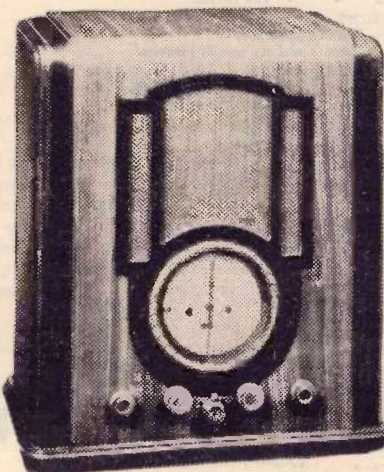
GSD 11.75 Mc/s (25.53 m.). GSB 9.51 Mc/s (31.55 m.).

- a.m.**
- 11-45 Big Ben. A Religious Service.**
(Roman Catholic)* from St. Mary's, Lowe House, St. Helens.
- p.m.**
- 12-36 Violin Recital.**
- 12-56 A Classical Song Recital.**
- 1-25 Weekly Newsletter**
Sports Summary, and Announcements.
- 1-45 Close down.**

TRANSMISSION 2.

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

- p.m.**
- 5-30 Big Ben. The B.B.C. Empire Orchestra.**
- 6-30 Weekly Newsletter**
Sports Summary, and Announcements.
- 6-50 Musical Interlude.†**
- 6-55 A Religious Service ***
From the Studio.
- 7-10 Envoi.†**
- 7-15 Close down.**



De Luxe 7-tube Table Model.

ELECTRIC SPECIALITY AND RADIO COMPANY

Phoenix Building, Graham Road, Ballard Estate, BOMBAY

Telegrams: "Edmari"

Telephone: 30135.

Agents: "Airline" Agency, Wireless Class, Modikhana, Baroda.
B. R. Herman Mohatta Ltd., Lokhand Bazar, Bhavnagar.

WARDS "AIRLINE"

7-tube Radios

have established a Record for

WORLD-WIDE RECEPTION

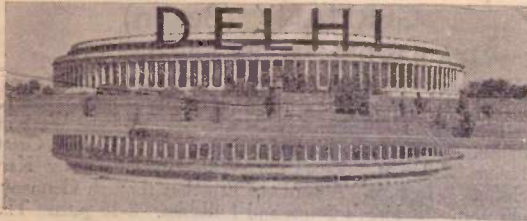
A New Shipment of the latest De Luxe 7-tube Radios arriving shortly.

Here is a tribute on the 7-tube De Luxe Radio:

Baroda.

"The Set has been received in good condition by me, and it is working quite nicely."

EVERY "AIRLINE" RADIO IS GUARANTEED FOR ONE YEAR INCLUDING PARTS.



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m. 8-0 *Time Signal.*
- 8-10 **Bhajan.** By A. I. R. ARTISTS. *Chorus.*
- 8-10 **Malang Khan.** *Sur Bahar—Basant Mukhari.* (Supported by Dilruba.)
- 8-20 **Niaz Bai of Patiala.** *Classical Music.*
- 8-45 **Talk (Hindustani):** "Stories from Indian History." No. 4. *Temur.* By A. H. SIDDIQI.
- 9-0 **A. I. R. Orchestra.** *Bahaduri.*
- 9-10 **Daim Husain of Ajmer.** *Qawwali.*
- 9-30 **Niaz Bai of Patiala.** *Ghazal.*
- 9-50 **Wilayat Khan.** "Jo dil ko kho chuke hain woh dil ko dhundte hain Ham jan se tang a kar qatil ko dhundte hain." (Jalil).
- 10-0 *Close down.*

TRANSMISSION II.

- p.m. 12-30 *Time Signal.*
- 12-40 **A. I. R. Orchestra.** *Zila.*
- 1-0 **Niaz Bai of Patiala.** *Classical Music.*
- 1-0 **A. I. R. Orchestra.** *Dance Tune.*
- 1-10 **Daim Husain of Ajmer.** *Thumri.*
- 1-20 **Wilayat Khan.** "Nirmoi mora jiyara." *Dadra.*
- 1-30 *Close down.*

TRANSMISSION III.

- p.m. 5-30 *Time Signal.*
- 5-40 **A. I. R. Orchestra.** *Rewa.*
- 5-40 **Daim Husain.** "Azal ke din jinhen le kar chale the teri mahfil se Woh shule aj tak lipte hue hain mere daman se." (Jigar).
- 5-50 **Wilayat Khan.** "Zikr us pariwash ka aur phir bayan apna Ban gaya raqib akhir tha jo razdan apna." (Ghalib).
- 6-0 **Daim Husain.** *Khayal Hindol.*
- 6-10 **Malang Khan.** *Sur Bahar—Purba.*
- 6-20 **1st News Bulletin and Weather Report.** (Hindustani).
- 6-30 **1st News Bulletin and Weather Report.** (English).
- 6-40 **Niaz Bai of Patiala.** *Thumri; Ghazal; Dadra.*
- 7-0 **Songs from "Harish Chandra."** Part II.
- 7-30 **"For Villagers Only."**
- 8-30 **Talk (Hindustani):** "Science in the making." No. 1. *Botany.* By AKHTAR HUSAIN.
- 8-45 ***Miss Kuka Mira Chatterji.** *In Bengali songs.*
- 8-55 ***Simla Hill Songs.**
- 9-15 **2nd News Bulletin and Weather Report.** (Hindustani).
- 9-30 *Time Signal.*
- 9-45 ***Talk (English):** "Indian Women and Broadcasting." By MRS. RAM CHANDRA.
- 10-0 ***A Studio Concert.** ANTOINETTE SHERGIL *Hungarian Soprano* N. L. BURTON JONES } W. R. PHILIPS } *Instrumental Trio* KATHLEEN BATEMAN }

Monday, 28th September

- INSTRUMENTAL TRIO. "Samson and Delilah" *Saint-Saens.* Gavotte *Gluck.*
- ANTOINETTE SHERGIL. "Addio" *Puccini.* (From the Opera "La Boheme.")
- "Signore Ascolta" *Puccini.* (Turandot.)
- INSTRUMENTAL TRIO. "Andante" Op. 66. *Mendelssohn.*
- ANTOINETTE SHERGIL AND NORA DE MONTE. *(Vocal Duet.)* "Flower" Duet from *Madam Butterfly.*
- INSTRUMENTAL TRIO. "Serenade" *Ch. Widor.*
- ANTOINETTE SHERGIL. "Oh Mio babbino caro" *Puccini.*

Antoinette Shergil (the Hungarian Soprano) is a new-comer to our Studio. Her singing of Puccini's arias are really beautiful, and show her complete understanding of that composer's works.

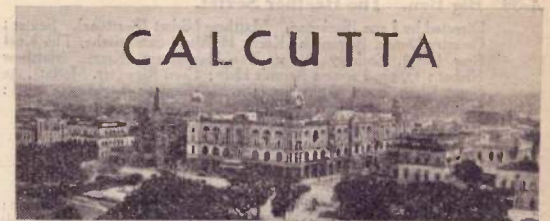
p.m. 11-0 *Close down.*
*Relayed from our Simla Studio.



VUB 350.9 metres, 855 kc/s.

- p.m. 1-0 **Available Market Rates.**
- A Studio Programme.** By S. Rose & Co., Ltd.
- ANGELO FERDINANDO AND HIS ORCHESTRA. "Fox Trot" *"Fare thee well, Annabella."* "Ev'ry Day."
- GRACIE FIELDS AND TOMMY FIELDS. "Love is everywhere." *"Anna from Annacapresi."*
- BILLY COTTON AND HIS BAND. "Rumba" *"Mammy Bong."* "Slow Fox Trot" *"Lights out."*
- ALL SHAW AND HIS HAWAIIAN BEACHCOMBER. "Oh I Muki Oh I" *"Down in old Santa Fe."*
- LONDON PIANO-ACCORDION BAND. "Poor little Angeline." *"Please believe me."*
- BILLY COTTON AND HIS BAND. "One step" *"Andalusia 6-8."* "Waltz" *"The Bridal."*
- THE HILL BILLIES. "Rag-Time Cowboy Joe." *"I'm Gonna Yodel my way to Heaven."*
- LEW STONE AND HIS BAND. "Fox trot" *"Don't ever leave me."* "Why was I Born."
- THE HILL BILLIES. "Lay me Down." *"Dawn in old Santa Fe."*
- 2-0 **Se'lection of Indian Music.**
- G. M. LONDHE. "Dhannya Tuchi Kanta" *Nand.* "Shar Lagla Tuza" *Bahar.*
- MASTER FIROZ DASTUR. "Mete Mite Nahi Rekhe" *Khenenehak.* "Data Tumi To Jag" *"*
- MANIBAI GARBA PARTY. "Avo Avo Saheliyo." *Garba.* "Gheli Gheli Thai Chhu" *"*
- BAI SUNDARAI. "Aise Zuluvu Nako Rama" *Misra-Jangla.* "Palbhar Chain Nase Mani" *Bhajan Sarang.*
- RAMPJARI AND DURGABAI KHOTE. (Debki Bose Production.) "Prem Banka Mai" *Jivan Natak.* "Pagle Bahar Kyau" *"*
- (Odeon Recording.)
- 3-30 *Close down.*
- 5-30 **Relay from Wellington Cinema.** (By kind permission of the Management).
- 6-15 **Talk (Gujerati):** "Foundation of Music." By KHORSHED T. MULLA.
- 6-40 **Marathi Songs.** By JAYRAM SHILEDAR.
- 7-15 **Shree Bhagwat Geeta Pravachan.** By PANDIT LAXMANRAO OGHALE.

- p.m. 7-30 **Violin Solos.** By G. A. JOSHI of Aundh.
- 8-0 **Commercial News and News in Hindi.**
- 8-25 **Hindustani Music.** By RAFIQUE GHAZNAVI *With Sarangi, Harmonium and Tabla.*
- 9-30 **News in English.**
- 9-45 **Talk (English):** "Some Current Books." By C. P. G. WADE.
- 10-0 **Ken Mac and His Dance Orchestra.** *Another Dance Night assisted by LOU EAGLE.*
- 11-0 *Close down.*



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

- p.m. 12-36 *Time Signal.*
- SB **Ted Frangopoulos and his Blue Harmony Boys.** *In a Light Orchestral Programme.*
- 1-6 **A Programme of the Latest Dance Music.**
- SB *Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).*
- 1-36 **Talk:** "Readings from Bengali Poetry." By NRIPEN CHATTERJEE. *Educational Broadcast for School Students.*
- 2-6 *** Musical Selections.**
- 2-36 **Talk (Bengali):** "The Confectioner's Confession." By A CONFECTIONER.
- 3-6 *Time Signal. Close down.*
- 5-36 *Time Signal.*
- Islam Sangit** By HAREKRISHNA DAS VAISHNAV.
- 5-51 **Bhatiali Song** By SURENDRA CHANDRA CHAKRAVARTY.
- 6-6 **Talk (Bengali):** "Efficacy of Anti-Cholera Vaccine." By RAO BHADUR V. GOVINDA RAJU, Superintendent, *Bengal Vaccine Laboratory.*
- 6-26 **Religious Song** By KAMALA ROY.
- 6-41 **Piano Recital.** By PRAMILAN BAL.
- 6-51 **"Pancha Shashya."** *Written and Produced by AKHIL NEOGI.*
- 7-51 **News in English.**
- SB
- 8-6 *** A Selected Studio Programme.**
- SB *Featuring Vocal and Humorous Items. Alternatively, if reception satisfactory, An Empire Programme relayed from Daventry.*
- 8-51 **General News Bulletin,** *Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In Bengali).*
- SB
- 9-6 **A Display:** "Where Dhrupad meets Kheyal." LALIT MOHAN MUKHERJEE *Dhrupad.* KASHI NATH CHATTERJEE *Kheyal.*
- SB
- 9-46 **Interesting News of the World.** By CHITRA GUPTA.
- SB
- 10-6 **2nd News Bulletin,** *Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In English).*
- SB
- 10-21 *Time Signal. Close down.*
- *Gramophone records.

RADIO PHOTOS

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



TRANSMISSION 1.

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

- a.m.
- 1-45 **Big Ben. The B.B.C. Empire Orchestra.**
- p.m.
- 12-30 **Feature Programme.**
The Fishing Industry.*
- 1-10 **A Song Recital**
By Janet Powell (Contralto).
- 1-25 **The News and Announcements.**
- 1-45 **Close down.**

TRANSMISSION 2.

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

- p.m.
- 4-30 **Big Ben. Haydon Heard and his Band.**
- 5-0 **Light Programme.***
- 5-30 **Talk ***
- 5-45 **An Organ Recital.**
- 6-15 **Arthur Salisbury and his Orchestra**
From the Savoy Hotel, London.
- 6-30 **The News and Announcements.**
- 6-50 **Musical Interlude.†**
- 6-53 **Henry Hall's Melody-Makers.***
- 7-15 **Close down.**

TRANSMISSION 3.

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

- p.m.
- 7-30 **Big Ben. Light Programme.***
- 8-6 **"Songs and Syncopation." ***
- 8-25 **A Sonata Recital.**
Joseph Shadwick (Violin), and Wilfrid Parry (Pianoforte).
- 9-0 **The Hotel Victoria Orchestra.**
- 9-25 **The News and Announcements.**
- 9-45 **The Eugene Pini Tango Orchestra.**
- 10-30 **Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used:
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
GSB 9.51 Mc/s (31.55 m.)

- p.m.
- 10-45 **Big Ben. The B.B.C. Dance Orchestra.**
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **Light Orchestral Music.†**
- Midnight.
- 12-0 **Variety.**
- a.m.
- 12-15 **A Pianoforte Recital.**
- 12-30 **A Recital**
Of Irish Songs. Megan Foster (Soprano). Gabriel Lavelle (Baritone). Herbert Hughes (Pianoforte).
- 1-5 **Promenade Concert.**
Wagner Programme.
- 2-0 **The Leslie Bridgewater Harp Quintet.**
Raymonde Collignon (Soprano).
- 2-10 **The News and Announcements.**
- 2-30 **The Leslie Bridgewater Harp Quintet. (contd.)**
- 2-50 **Talk.***
- 3-5 **The B.B.C. Military Band.**
Thorpe Bates (Baritone).*
- Greenwich Time Signal at 3-30 p.m.
- 4-5 **Dance Music.†**
- 4-15 **Close down.**

Monday, 28th September

GERMANY (Berlin)

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

10-40 a.m. A Musical Beginning. 11-45 a.m. A Musical Beginning (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. Orchestral Concert. 2-0 p.m. 'A Rustic Concert. 2-45 p.m. Sports Review. 3-15 p.m. Hitler Youth Programme by the German Girls' League: "Northern Coastland and Bavarian Peaks: a Meeting". 3-30 p.m. Children's Hour: "Hold tight, or you'll fall!"

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English 5-45 p.m. Greetings to our Listeners in the Far East. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. Aboard the Etherbus through Germany. 7-15 p.m. Little Folk Music. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m. Orchestral Concert. 9-0 p.m. Children's Songs and Lullabies. 9-15 p.m. Sports Review. 9-30 p.m. Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.

12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down.

3-25 p.m. Day's Programme. 3-30 p.m. Relay from Radio-Paris-Concert. 4-30 p.m. News in English. 4-45 p.m. Concert-Relayed (contd.). 5-15 p.m. News in French. 5-45 p.m. Concert-Relayed (contd.). 6-30 p.m. Talk on the Fine Arts, by Mr. Dirole. 6-40 p.m. Humour of To-day, by Mr. Dessoudeix. 6-50 p.m. Colonial Market Prices, Rates of Exchange. 7-0 p.m. Concert with Miss Patrix, vocalist; Miss Salomon, violinist, Mr. Le Marc'Hadour, baritone; Mr. Golschmann, pianist. 8-25 p.m. Rates of Exchange and French Stock (Rentees). 8-30 p.m. Close down.

9-45 p.m. News in French, Market Prices, Rates of Exchange. 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-Journal of France (French News). 11-20 p.m. Revistas. 11-30 p.m. Concert-Relayed (contd.). 12 midnight. News in English. 12-30 a.m. News in French, Market Prices. 1-0 a.m. Relay from Paris P.T.T. Anniversary of the Death of EMILE ZOLA. *These Raquim. Mes Haines*, Excerpts. 3-30 a.m. Close down.

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk. "Woman's Day—Adelaide Ristori". 7-30 p.m. News in English. Symphonic concert—conductor: Fernando Previtali. A talk given under the auspices of the National Fascist Institute of Culture. 10-0 p.m. Concert of military songs and choruses. 11-10 p.m. Concert of Arabian music. 11-30 p.m. Varied programmes.

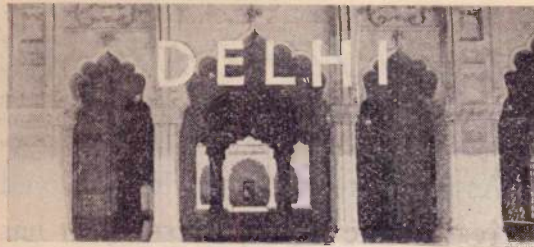
Tell your Radio Friends about the usefulness of the "INDIAN LISTENER"

Announcement

As the result of the delayed arrival of the London airmail, it has not been possible to give the detailed BBC programmes for the last few days of the week. We have, however, succeeded in obtaining skeleton programmes for that period for the transmissions usually heard in India, although we have been warned by the BBC that there may be occasional changes in these items, as it is not always possible for them to fix everything six weeks ahead. But owing to our anxiety to publish as complete programmes as possible, the publication of this issue has been delayed two or three days.

TECHNICAL SERVICE DEPARTMENT.

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



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.
8-0 *Time Signal.*
Bhajan By DALIP SINGH.
8-10 Mumtaz Begum. (Film Star).
"Dar lage mohi mirmohi piya." Dadra.
8-20 Asad Ali Khan.
"Mainda dil laga tainde re nal." Khayal Ram Kali.
8-35 Dalip Singh. Bhajan.
8-45 Talk (Hindustani): "Foundations of Indian Music,
No. 5.
By S. S. NIAZI.
9-0 Mumtaz Begum.
"Mano araj mori." Dadra
9-10 Dalip Singh. Geet.
9-20 Asad Ali Khan.
"Batian kar ke mukh pher leo." Thumri Paraj.
9-30 Asawri.
SARDAR HUSAIN—Violin.
KARAR HUSAIN—Harmonium.
MALANG KHAN—Tabla.
9-40 Mumtaz Begum.
"Jhum rahi hain sokhian dida-i-nim baz men
Jag rahe hain pasban yar hai khab-i-naz men."
9-50 Asad Ali Khan.
"Hun to tore karan jogi." Khayal Deshkar.
10-0 *Close down.*

TRANSMISSION II.

- p.m.
12-30 *Time Signal.*
Indian Recorded Music.
1-30 A Variety Programme.
(Recorded).
DEBROY SOMERS BAND (DX-167.)
"Nippy."
COLUMBIA LIGHT OPERA COMPANY (DX-596.)
"Comedyland."
HERMAN FINCK AND HIS ORCHESTRA (DX-198.)
"More Melodious Memories" Parts 3 and 4.
COLUMBIA VOCAL GEM COMPANY (DX-549.)
"Let's have a Chorus."
CHARLES PRENTICE AND HIS ORCHESTRA (DX-426.)
"When I was Young." (Medley.)
EDITH DAY AND CHORUS. (4388.)
"Romance" (Desert Song.)
"The Sabre Song."
BAND OF H. M. GRENADIER GUARDS. (9297.)
"Tom Jones."
SANDLER AND HIS ORCHESTRA (DB-1023.)
"Rosa Mia."
"The Fairies Gavotte."
2-30 *Close down.*

TRANSMISSION III.

- p.m.
5-30 *Time Signal.*
A. I. R. Orchestra. Bhikar.
5-40 Asad Ali Khan.
"Tain more raj indr." Khayal Dhanasri.
5-50 Mumtaz Begum.
"Roke Madho gailwa men." Thumri Pilu.
6-0 Dalip Singh.
"Murl dhun madhur kahin baji re." Thumri Bhim.
Plasi.
6-10 Malang Khan. Sur Bahar—Hindol.
6-20 1st News Bulletin and Weather Report (Hindustani).
6-30 1st News Bulletin and Weather Report. (English).
6-40 Asad Ali Khan.
"Baju re baju mandira." Khayal Shudh Kaliyan.
6-50 Mumtaz Begum.
"Allah re nigah ki shokhi itab men
Rakhne kiye hain tir-i-nazar ne Naqab men."

Tuesday, 29th September

- p.m.
7-0 Songs from "Harish Chandra" Part III.
7-30 "For Villagers Only."
8-30 Talk (Hindustani): "The Workers of India." No. 5.
The Cartman.
By KHWAJA HASAN NIZAMI.
8-45 *Simla Hill Songs.
9-15 2nd News Bulletin and Weather Report. (Hindustani).
9-30 *Time Signal.*
2nd News Bulletin and Weather Report. (English).
9-45 Debate (English):
Is the Wireless a means of educating the masses?
Yes. N. K. SIDHANTA.
No. D. NATHAN.
No. 5 in the series, "Unwillingly to School."
10-0 *Peter Mendoza and his Orchestra.
Overture "Poet and Peasant" - Suppe.
Grande Fantasia "La Tosca" - Puccini.
Waltz "The Dollar Princess" - Arr. Tavan. Fall.
Selection "New Moon" - Romberg.
Three Celebrated "Hungarian Dances" - Brahms.
11-0 *Close down.*
**Relayed from our Simla Studio.*

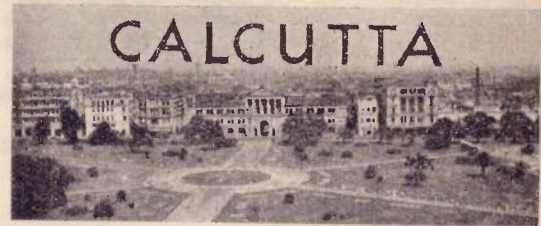


VUB 350.9 metres, 855 kc/s. VUB 31.36 metre, 9565 kc/s.

Today the Indian Olympic Team, including the World Champion Hockey Team of India, will arrive by the P. & O. Steamer "Strathmore." Arrangements are being made to relay from the Steamer at the Mole Station the arrival of the Team and a few comments by the Players. The exact time of broadcast will be announced after ascertaining the exact time of the arrival of the Boat, and the programme of the day will be broken into.

- p.m.
1-0 Available Market Rates.
Latest Dance Tunes by Twin Records.
2-0 Talk (English): "Gold."
By G. SONAVALA.
2-30 Sundrabai.
In popular songs.
Assisted by the VUB Indian Orchestra.
4-0 School Broadcasting.
Talk (Gujerati): "Life in Coal Mines."
By P. D. KAKKAD.
4-15 Talk (English): "Region and Man."
By N. K. SUNTOOK.
4-30 *Close down.*
6-30 Running Commentary on the Ganpati Procession.
Relayed from Sandhurst Bridge, Chowpatty.
7-0 Talk (English): "Air Eddies from London."
By SYBIL ARMITAGE.
7-15 Hawaiian Guitar Solos.
By ANTSHER LOBO.
"Chanson Hindou" - Rinsky Korsakof.
"Mano Chimes" - Moke.
"Let yourself go" - Irving Berlin.
7-30 A Concerto for Violin and Orchestra.
Brahms Op. 77.
FRIT KREISLER. Violin.
THE BERLIN STATE OPERA ORCHESTRA.
(H. M. V. Recording.)
Brahms wrote his only Violin Concerto for his friend Joachim. Joachim was one of the outstanding figures in the ranks of brilliant virtuosi of the 19th century and had done much for Brahms in getting the composer a hearing.
9-0 News in English.
9-10 Commercial News and News in Hindi.
9-30 Brijia Bala.
In Hindustani songs.

- p.m.
10-0 Light Music.
SB By INDIRA WADKAR,
With Sarangi, Harmonium and Tabla.
11-0 *Close down.*



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

- p.m.
12-36 *Time Signal.*
SB A Studio Programme by Taylor's Gramophone Saloon.
A Recital of the latest "Parlophone" Records.
1-36 Kathakata by RAGHU NATH BHATTACHARYA.
2-6 *Musical Selections.
2-36 Talk (Bengali): "Some of those who are no more."
By BISHNU SARMA.
3-6 *Time Signal. Close down.*
5-36 *Time Signal.*
Children's Hour conducted by MEJDIDI.
News and Notes.
Short Life of Baba Nanak.
What is a man in the Moon.
A Fairy Tale "The Magic Ring."
*Musical Selections.
6-36 A Musical Programme
Organised by BELLA HALDER.
Bishnu-Priya (Musical Drama), written by NARESHWAR BHATTACHARYA.
Music by N. MATILAL and Sura-Samgha Featuring GOKUL MUKHERJEE, PROBODH KUMAR ROY, AJIT KUMAR DAS GUPTA, KIRITENDU ROY, GOURIKEDAR BHATTACHARYA, KASINATH BHATTACHARYA, KUMARI NIVA NAG.
7-51 News in English.
SB
8-6 Calcutta Orchestra conducted by SURENDRA LALL DAS.
SB
8-21 Mystery by X.
SB
8-36 Light Bengali Song by AMIYA SIRCAR.
SB
8-51 General News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In Bengali).
9-6 Talk: "Safety First" Motoring.
SB By J. B. DAYMOND, Editor, A.A.B. Magazine.
9-26 "The Wyrning Trio."
SB Featuring
E. ARROSTITE. Violinist.
F. ZEPPERTZ. Cellist.
J. R. WYNING. Pianist.
In Orchestral Selections,
Assisted by MAGDA GYENES, Soprano.
In a light Studio Concert.
ORCHESTRAL PROGRAMME
"Canzona dal Violino" - J. Schebek.
Potpourri "Da Capo" - Nico Dostal.
"Narcissus" - E. Nevin.
"A Coon Band Contest" - A. Pryor.
10-6 2nd News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (In English).
SB
10-21 *Dance Music from the Studio.
SB
10-36 *Time Signal. Close down.*
**Gramophone records.*

**ADVERTISED GOODS
ARE THE BEST**



Tuesday, 29th September

TRANSMISSION 4.

Three of the following frequencies will be used :
 GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
 GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.),
 GSB 9.51 Mc/s (31.55 m.)

TRANSMISSION 1.
 GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

a.m.
 11-45 **Big Ben. A Programme of Scottish Music.**
 p.m.
 12-20 **Talk.***
 12-35 **A Recital.**
 By Dorothy Grinstead (Pianoforte).
 12-45 **Light Programme.**
 1-25 **The News and Announcements.**
 1-45 *Close down.*

TRANSMISSION 2.
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

p.m.
 4-30 **Big Ben. "Empire Magazine."**
 5-2 **A Brass Band Concert.**
 6-0 **Light Music.**
 6-30 **The News and Announcements.**
 6-50 **A Violin Recital.**
 7-15 *Close down.*

TRANSMISSION 3.
 GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.),
 GSF 15.14 Mc/s (19.82 m.).

p.m.
 7-30 **Big Ben. Talk : "Imperial Affairs."**
 7-46 **The Torquay Municipal Orchestra.**
 8-45 **Light Programme.***
 9-25 **The News and Announcements.**
 9-45 **The Victor Olof Sextet.**
 10-30 *Close down.*

p.m.
 10-45 **Big Ben. Talk : "Imperial Affairs."***
 11-2 **Light Music.**
Greenwich Time Signal at 11-30 p.m.
 11-30 **The News and Announcements.**
 11-50 **A Programme of Marches.†**
 midnight.
 12-0 **A Song Recital.**
 Tatiana Makushina (Soprano).
 a.m.
 12-30 **"Empire Magazine."***
 1-0 **Henry Hall's Melody-Makers.***
 1-20 **"Songs of the Seasons."**
 1-35 **The B.B.C. Variety Orchestra.**
 2-10 **The News and Announcements.**
 2-30 **A Cinema Organ Recital.†**
 2-40 **A Recital of Pianoforte Duets.**
 3-10 **Jack Payne and his Band.**
Greenwich Time Signal at 3-30 p.m.
 3-57 **Talk : "Imperial Affairs."***
 4-15 *Close down.*

GERMANY (Berlin)

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

10-40 a.m. Concert of Light Music. 11-45 a.m. Concert of Light Music (contd.). 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. Musical Miniatures. 2-0 p.m. A Radio Play. "Second Sight". 2-30 p.m. Famous Musicians : Alma Moodie, Violin. 3-0 p.m. News and Economic Review in German. 3-15 p.m. H. Y. Programme : 30 Days Hitler Youth. 3-30 p.m. Ballad Recital. "Prince Eugene, that Noble Knight".

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-50 p.m. Little German Broadcasting ABC. 6-5 p.m. Concert of Light Music (contd.). 6-45 Sonata in F minor by Johannes Brahms. 7-15 p.m. Topical Talk. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m. Musical Miniatures. 9-0 p.m. A Radio Play "Second Sight." 9-30 p.m. *Close down.*

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

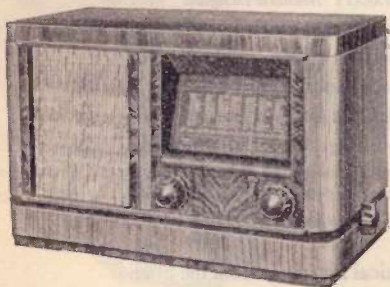
11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.
 12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. *Close down.*
 3-25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

ITALY (Rome)

Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk. "Balilla Day—Old Fables", 7-30 p.m. News in English. "Song and music"—a concert by Bianca Teso and Giovanni Barberini. 10-0 p.m. Vocal concert—Songs from Rome and Naples. 11-10 p.m. Concert of Arabian music. 11-30 p.m. Varied programmes.

All Times are given in Indian Standard Time.



LOEWE! The Leadership still remains unchallenged. First in quality, First in performance & First in durability.

RADIO AG. S. LOEWE

Will give music from every corner of the world! The world's best All-wave Universal Superhet with all the leading features. Will mark a new era in the Radio World. Will tune in Stations from 15 to 2000 Metres. Performance better than any 9-Valve Receiver. Write for full particulars.

EDDYSTONE ALLWORLD TWO.

The latest in Eddystone Design. 1937 Model. Hear the world on this wonderful new Eddystone Receiver, which will cost you Rs. 75/- only.

EDDYSTONE TRANSRECEIVER.

Receiver and Transmitter combined. Complete Kit of Parts for Rs 79/8/-

W/B STENTORIAN LOUDSPEAKERS.

World's best W/B Stentorian P.M.M.C. Loudspeakers. Will match any Receiver. Full range in stock.



Sole Agents :—

FURTHER PARTICULARS AND APPOINTMENTS OF AGENTS FROM :

INDIAN STATES & EASTERN AGENCY.

Show Rooms :

Royal Opera House,
 New Queen's Road, BOMBAY.

Pioneers of Wireless in India.

Post Box No. 371,
 BOMBAY.

Show Rooms :

Hararwalla Building, Wittet Road,
 Ballard Estate, Fort, BOMBAY.

Telephone :—21985 & Telegrams : **BASRELIEF**



VUD 340.13 metres, 882 kc/s.

TRANSMISSION I.

- a.m.**
8-0 *Time Signal.*
 Naat. By A. I. R. ARTISTS. *Chorus.*
- 8-10** A. I. R. Orchestra. *Prabhat.*
- 8-20** Maqbool Husain. *Khayal Lalit; Thumri Bhairon; Dadra Bharvin.*
- 8-45** Talk (*Hindustani*): "Outline History of the World." No. 5.
 By MOHAMMAD MUJEEB.
- 9-0** Ghulam Sabir. *Sarangi—Deshkar.*
- 9-10** Sardar Bai of Kilat.
 "Kuchh woh sargarm-i-sukhan nam-i-Khuda hone lage Ab Khuda chahe to matlab bhi ada hone lage."
 (Dagh).
- 9-20** Afzal Husain.
 "Namuradon ko shadkam karo.
 Karam apna kabhi to am karo." (*Hasrat Mohani*).
- 9-30** Maqbool Husain. *Thumri Sarang.*
- 9-40** Bilawal.
 SARDAR. *Violin.*
 KARRAR. *Harmonium.*
 TUFAIL. *Tabla.*
- 9-50** Sardar Bai of Kilat.
 "Tere jaur-o-sitam uthaen ham
 Yeh kalija kahan se laen ham."
 (*Amir Minai*).
- 10-0** *Close down.*

TRANSMISSION II.

- p.m.**
12-30 *Time Signal.*
Indian Recorded Music.
- 1-30** *Close down.*

TRANSMISSION III.

- p.m.**
5-30 *Time Signal.*
 A. I. R. Orchestra. *Malsiri.*
- 5-40** Sardar Bai of Kilat.
- 5-50** Gayanachari Prof. Narain Rao Vyas of Bombay.
Classical Music.
- 6-20** 1st News Bulletin and Weather Report (*Hindustani*)
- 6-30** 1st News Bulletin and Weather Report (*English*).
- 6-40** Gayanachari Prof. Narain Rao Vyas. *Classical Music.*
- 7-30** "For Villagers Only."
- 8-30** Talk (*Hindustani*): "Elements of Radio." No. 5.
 By S. GOPALAN.
- 8-45** Play (*Hindustani*): "Khuda-ka-Insaf."
 By MOHAMMAD NAQI.
 Performed By A.I.R. ARTISTS.
- 9-0** * Simla Hill Songs.
- 9-15** 2nd News Bulletin and Weather Report (*Hindustani*)
- 9-30** *Time Signal.*
 2nd News Bulletin and Weather Report (*English*).
- 9-45** Talk (*English*): "The Village as I see it." No. 3.
 By MISS MIRIAM YOUNG.
- 10-0** * An Orchestral Concert.
 By His Excellency The Viceroy's Orchestra.
 (By kind permission of His Excellency the Marquess of Linlithgow).
 Directed by LT. C. H. FENNER, M.B.E., L.R.A.M.
 Selection - "La Fille de Mme Augot" *Lecocq.*
 Overture - "Pique Dame" *Suppe.*
 Selection - "Catherine" *Tschaikowsky.*
 Three Dole Dances - *Wood.*
 Selection from the Opera - "Tannhauser" *Wagner.*
 "Cavatina" *Raff.*
- 11-0** *Close down.*
 *Relayed from our Simla Studio.

Wednesday, 30th September



VUB 350.9 metres, 855 kc/s.

p.m.

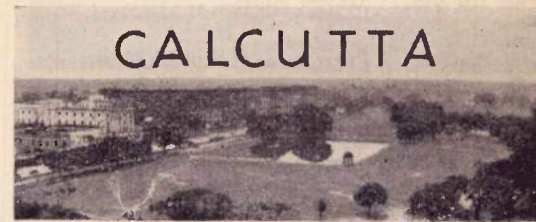
- 1-0** Available Market Rates.
Jules Craen and his Quintet.
 Relayed from Taj Mahal Hotel.
 (By kind permission of the Management.)
 "Brise Marines" - - - - - *Popy.*
 "Serenade a Dody" - - - - - *Marcucci.*
 "Ariane" - - - - - *Massenet.*
 "Chant Birman" - - - - - *Massenet.*
 "Oh! Siles Fleurs" - - - - - *Massenet.*
 "A Mon Moulin Jolie" - - - - - *Pesse.*
- 2-0** Selection of Indian Music.
 J. L. RANADE.
 "Chu Nari Ranga De."
 "Ghar Jane De."
 VISHNUPANT PAGNIS.
 "Hari Re Karude Manthana."
 "Usa Dhonga Pari."
 S. S. LOVLEKAR.
 "Guni Raya A Bola Ka."
 "Rupsundara Madhura."
 YUSUF EFFENDI.
 "Ar Pe Zule Hindo La."
 "Mai Ishake Ha-Bibe."
 PEARU QUAWAL.
 "Fuchha Gulase Jo."
 "Tari Jat Hee Hai."
 ANANDJI AND KESHAVLAL.
 "Gharani Rani."
 "Kounu Chalan."
 RAJKUMARI.
 "Gai A' Jagat Tu Tyagi."
 "Visam Pre Mana Pantha."
 SWAR MANDAL ORCHESTRA.
 "Gat Khambhavati."
 "Tilak Kamond."
 (H.M.V.)
- 3-30** *Close down.*
- 5-30** Relay from Krishna Cinema.
 (By kind permission of the Management.)
- 6-15** Talk (*Hindi*): "Modern Urdu Poetry."
 By MAMMON NOOR MD. "NAZ."
- 6-30** Light Music.
 By SAVITRIBAI.
 With *Sarangi, Harmonium and Tabla.*
- 7-15** Exposition of Gatha.
 By ERVAD FRAMROZ A. BODE.
- 7-30** "Kunkwachi Banda"
 A humorous skit in Marathi written and directed by S. N. CHAPEKAR.
- 8-0** Commercial News and News in Hindi.
- 8-25** Gazal and Quwalis.
 By AHMED DILAWAR.
 Assisted by the VUB Indian Orchestra.
- 9-30** News in English.
- 9-45** Talk (*English*): "Among the Chinese Bandits."
 By FREDERICK GOLDRICH.
- 10-0** A Concert.
 LUCY FRASER *Piano.*
 PROF. J. FRANZ *Violin.*
 GEORGE LESTER *Cello.*
- THE TRIO.
 "Reissiger Op. 181. 1st Movemen Allegro
 Appassionato."
 PROF. J. FRANZ.
 "The Phantom Melody" - - - - - *Ketelbey.*
 "Le Carnaval de Venise" - - - - - *Paganini.*
 (Variations).
- THE TRIO.
 Valse "Touchante" - - - - - *Prof. J. Franz.*
 (This is the latest composition by Prof. Franz, broadcast tonight for the first time.)
 GEORGE LESTER.
 "Serenade Melancolique Op. 26" *Tschaikowsky.*

p.m.

- THE TRIO.
 "Humoreske" - - - - - *Doorak.*
 "Minuet in G" - - - - - *Beethoven.*
- LUCY FRASER.
 "Chant D'Amour" - - - - - *Paderewski.*
 "Scarf Dance" - - - - - *Chaminade.*
- THE TRIO.
 "Beethoveniana" - - - - - *Beethoven.*
 Adagio Op. 2 No. 3.
 Andante Con Molto Op. 14 No. 2.
 Moderato e Grazioso Op. 31 No. 3.

11-0

Close down.



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

CALCUTTA

p.m.

- 12-36** *Time Signal.*
SB The Grand Hotel Orchestra.
 Instrumental Selections.
 Relayed from the Grand Hotel.
 Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).
- 1-36** Talk (*Bengali*): "The System of Education in Ancien India."
 By KAMAL BOSE.
- 2-6** Vocal Music.
 PRAFULLABALLA.
- 2-21** * Musical Selections.
- 2-36** Panchali by GOUR MOHAN MUKHERJEE.
- 3-6** *Time Signal. Close down.*
- 5-36** *Time Signal.*
 Vocal Music (*Assorted*).
 ASHALATA *Light Bengali Song.*
- 5-51** KRISHNA CHANDRA GHOSE *Ramprosadi.*
- 6-6** PROVABATY *Modern Bengali.*
- 6-21** USHABATY AND RANJIT ROY *Humorous Duet.*
- 6-36** BHABATOSH BHATTACHARYA *Toppa.*
- 6-51** BENODE GANGULY *Thungri.*
- 7-6** SACHIN DAS *Thungri and kheyal.*
- 7-31** "The Village Girl Thrills her Lay."
 (Through the soft silence of the listening night.)
 Written and produced by BANIKUMAR.
- 7-51** News in English.
- SB**
- 8-6** * Musical Interlude from the Studio.
SB
- 8-15** "An Ambiguous Escape", or "The Identity of Indiscernibles."
 Characters:
 MR. GEORGE BLAKE, Station-master, formerly a Policeman.
 MRS. BLAKE.
 SIR ROBERT, a retired judge, brother to the Governor of Longmoor Prison.
 TOM SIMPSON, a warder.
 A MAN.
- 8-40** * A Musical Finale.
SB
- 8-51** General News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates. (*In Bengali*).
- 9-6** A Short Display of Kheyal Songs.
SB
 RAMKRISHNA MISRA.
- 9-26** TARAPADA CHAKRAVARTY.
- 9-46** Talk (*Bengali*): "Voices from the Border Land."
 By M. L. ROY.
- 10-6** 2nd News Bulletin, Weather Forecast, Market Prices, Jute and Gunny Closing Rates (*In English*).
- 10-21** *Time Signal. Close down.*

*Gramophone records.

All Times are given in Indian Standard Time.



TRANSMISSION 1.

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

- a.m.
- 11-45 **Big Ben. Chamber Music.**
- p.m.
- 12-30 **Talk : "Imperial Affairs."***
- 12-45 **A Programme of New Dance Music.†**
- 12-54 **"Empire Magazine."***
- 1-25 **The News and Announcements.**
- 1-45 **Close down.**

TRANSMISSION 2.

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

- p.m.
- 4-30 **Big Ben. Talk : "Imperial Affairs."***
- 4-47 **A Song Recital. By Paul Robeson. †**
- 5-0 **"Around the Counties."***
- 5-30 **The Birmingham Hippodrome Orchestra.**
- 5-45 **Feature Programme : The Fishing Industry.***
- 6-25 **Musical Interlude.†**
- 6-30 **The News and Announcements.**
- 6-50 **Light Programme.**
- 7-15 **Close down.**

TRANSMISSION 3.

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

- p.m.
- 7-30 **Big Ben. A Brass Band Concert.**
- 8-0 **Talk.***
- 8-15 **The John MacArthur Quintet.**
- 8-30 **Light Programme.***
- 9-1 **A Pianoforte Recital.**

Wednesday, 30th September

- p.m.
- 9-25 **The News and Announcements.**
- 9-45 **The B.B.C. Dance Orchestra.**
- 10-30 **Close down.**

TRANSMISSION 4.

Three of the following frequencies will be used :
GSG 17.79 Mc/s (16.86 m.), GSO 15.18 Mc/s (19.76 m.),
GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.).
GSB 9.51 Mc/s (31.55 m.).

- p.m.
- 10-45 **Big Ben. Reginald King and his Orchestra.**
- 11-10 **"From the London Theatre."**
Greenwich Time Signal at 11-30 p.m.
- 11-30 **The News and Announcements.**
- 11-50 **Light Programme.**
- a.m.
- 12-30 **Variety.**
- 12-55 **Promenade Concert. Bach Programme.**
- 2-0 **The Walford Hyden Magyar Orchestra.**
- 2-10 **The News and Announcements.**
- 2-30 **Light Programme.**
- 3-10 **The B.B.C. Orchestra.**
*(Section C). Kenneth Ellis (Bass).
Greenwich Time Signal at 3-30 a.m.*
- 3-45 **Talk.***
- 4-0 **"Drury Lane Memories."†**
- 4-15 **Close down.**

* Electrical recording. † Gramophone records.

GERMANY (Berlin)

DJA 31.38, DJQ 19.63, DJN 31.45, DJE 16.89

10-40 a.m. Light Music. 11-45 a.m. Light Music (contd.). 12-25 p.m. Greetings to our listeners. 12-30 p.m. News and Economic Review in English. 12-45 p.m. To-day in Germany. Sound Pictures. 1-0 p.m. Symphony Concert. 2-15 p.m. Surprise Programme. 3-15 p.m. Sonata in f minor by Johannes Brahms.

4-30 p.m. Concert of Light Music. 5-30 p.m. News in English. 5-45 p.m. Greetings to our Listeners in India. 5-50 p.m. Concert of Light Music (contd.). 6-45 p.m. Woman's Hour : Frau Dr. Reber-Gruber will talk about her work. 7-0 p.m. Little Folk music. 7-30 p.m. News and Economic Review in English on DJE, DJQ. 7-45 p.m. To-day in Germany. Pound Pictures 8-0 p.m. An Hour of Surprises. 9-0 p.m. Brass Band. 9-30 p.m. Close down.

FRANCE (Radio Colonial)

Wavelength 19.68 m. and/or 25.24 m.

11-30 a.m. Relay from P.T.T. Transmitter. 11-50 a.m. Market Prices, Rates of Exchange. 12 noon. Records. 12-10 p.m. Relay from P.T.T. Transmitter.
12-25 p.m. Records. 1-0 p.m. Talk on Events in France. 1-15 p.m. Records. 1-45 p.m. News in French. 2-15 p.m. News in English. 2-30 p.m. Close down.
3-25 p.m. Day's Programme. 3-30 p.m. Relay from Radio-Paris-Concert. 4-30 p.m. News in English. 4-45 p.m. Concert-Relayed (contd.). 5-15 p.m. News in French. 5-45 p.m. Concert-Relayed (contd.). 6-30 p.m. Literary Talk, by Mr. Francois de Teramond. 6-40 p.m. Economic and Social Talk, by Mr. Oualid. 6-50 p.m. Colonial Market Prices, Rates of Exchange. 7-0 p.m. Concert conducted by Mr. Henri Tomasi, with Mrs. Pauline Gordon, pianist. 8-25 p.m. Rates of Exchange and French Stock (Rentes). 8-30 p.m. Close down.
9-45 p.m. News in French, Market Prices, Rates of Exchange. 10-30 p.m. Concert-Relayed. 11-0 p.m. Relay of Radio-Journal of France (French News). 11-20 p.m. Cronica Literaria by Mr. Francois de Teramond. 11-30 p.m. Concert-Relayed (contd.). 12 midnight. News in English. 12-30 a.m. News in French, Market Prices. 1-15 a.m. Relay from Radio-Paris-Concert. Queen Joan, by FREDERIC MISTRAL. Music taken from Provençal Folk Songs. 3-30 a.m. Close down.

ITALY (Rome)

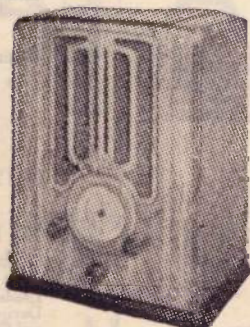
Wavelength 25.40 and/or 31.13 Metres.

5-13 p.m. Varied programmes. 6-45 p.m. Concert. Talk. "Mario Marlin of Chioggia—Decorated with the Gold Medal for Valour". 7-30 p.m. News in English. Talk. "Publishing an encyclopedia", by Umberto Bosco. Instrumental concert—pianist Germano Arnaldi, violinist Luigi Chiarappa. 10-0 p.m. Concert of light music. Rendition of prose. Nino Meloni. 11-10 p.m. Concert of Arabian music. 11-30 p.m. Varied programmes.

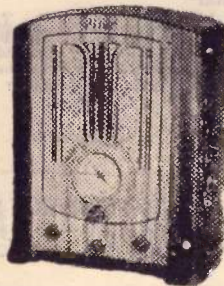
Pilot THE PREDOMINANT RADIO



"THE STANDARD OF EXCELLENCE"



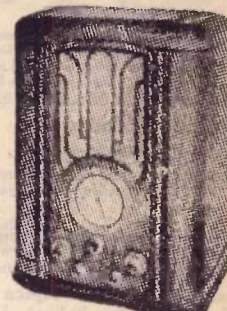
MODEL 43
Four Tubes AC. Superhet 16-550 Metres
Price Rs. 190/-



MODEL 183
Six Metal Tubes Superhet 16-550 Metres
Price Rs. 290/-



MODEL 65B
Six Glass Tubus AC. Superhet, 16-2000 Metres
Price Rs. 380/-



MODEL 115B
Eleven Glass tube All wave AC. Superhet, 13-2000 Metres
Price Rs. 615/-

PILOT RADIO SALES AND SERVICE STATIONS THROUGHOUT INDIA.

- AJMER - The Photo-Color Co.
- AMBALA - Globe Radios.
- AHMEDABAD - K. B. Fanibunda.
- BANGALORE - N. R. Sarode & Co.
- BAREILLY (R. & K.) - Chicago Radio Distributors.
- BENARES - The Sun Engineering Works.
- BOMBAY - Chicago Telephone & Radio Co.
- BOMBAY - Army & Navy Stores.
- CALCUTTA - L. C. Saha, Limited.
- COIMBATORE - Radio Electric & Textile Co.

- CAWNPORE - Standard Radio Corporation.
- DELHI - The Radio Hire Service.
- JAMMU - The Shalamar Motor Works.
- JUBBULPORE - K. Fazal & Sons.
- KARACHI - Karachi Wireless Stores.
- LAHORE - PARCO.
- LARKANA - Moti Electric Co.
- LUCKNOW - Standard Radio Corporation.
- NAGPUR - M. Z. Khan & Sons.
- NASIRABAD - Framji & Sons.
- NAVSARI - Standard Electric Co.

- PATIALA - The Patiala Radio Co.
- PESHAWAR - The Radio and Sound Works.
- POONA - Apollo Music House.
- RAJKOT - Sharda Radio Laboratories.
- RANGOON - Misquith Limited.
- RAWALPINDI - Pindi Radio Service.
- SIMLA - Radio Hire Service.
- SRINAGAR - Kashmere Radio Corporation.
- SURAT - Surat Electric & Radio Stores.
- TRICHINOPOLY - S. T. Sons & Co.
- TUTICORIN - South Indian Radio House.



Here is the balance of the programmes for the first fortnight of September, which did not arrive from London in time for insertion in our previous issue.

Sunday, 13th September

TRANSMISSION 2.

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

- 5-30 Big Ben. Charles Ernesco and his Quintet.**
- 5-55 A running commentary.***
By F. J. Findon and Earl Howe on the International Open Hill Climb for Racing and Sports Cars (under the auspices of the Midland Automobile Club). From Shelsley Welsh.
- 6-15 A Recital**
By Walter Delmar (South African Baritone). The Wanderer's Song (Rasbach). Tramps at Sea (McHugh and Stothart). Hills (la Forge). Charity (Hageman). Harlequin (Sanderson).
Greenwich Time Signal at 6-30 p.m.
- 6-30 Weekly Newsletter**
Sports Summary and Announcements.
- 6-50 Musical Interlude.†**
- 6-55 A Short Religious Service.***
From the Studio. All Things Bright and Beautiful (A. and M., 573). When Two or Three (Page 39). Psalm 24. Reading, Matthew XXVI, 47-56. For the Beauty of the Earth (S.P., 494).
- 7-10 Envoi.†**
- 7-15** *Close down.*

TRANSMISSION 3.

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

- 7-30 Big Ben. The B.B.C. Empire Orchestra.**
Leader, Daniel Melsa; conducted by Clifton Helliwell. Stephen Wearing (Piano/forte). Orchestra: Overture Fantasia, Romeo and Juliet (Tchaikovsky). Stephen Wearing and Orchestra: Concerto No. 1 in E flat (Liszt). Orchestra: Norwegian Dances (Grieg).
- 8-30 A Religious Service.***
From Ferme Park Baptist Church Hornsey. *Order of Service:* Invocation. Hymn, O Jesus, Friend Unfailing (Rev. B.C.H., 152). Lesson. Prayer. Hymn, The Lord is King (Rev. B.C.H., 519; A. and M., 659). Address by the Rev. Henry Cook. Hymn, Father of Love and Power (Rev. B.C.H., 627). Blessing.
- 9-20 Musical Interlude.†**
- 9-25 Weekly Newsletter**
Sports Summary and Announcements.
Greenwich Time Signal at 9-30 p.m.
- 9-45 A Recital**
By Basil Parsons (Baritone). Six Jester Songs: (1) The Jester (2) In Tyne of Olde (3) Will o' the Wisp (4) Under the Rose (5) Serenade (6) Tra-la-la-lie (Granville Bantock).
- 10-0 Mantovani and his Tipica Orchestra.**
Hebrew Dances (arr. Phillips). Love Sends a Little Gift of Roses (Openshaw). Tiny Soldier (Bayer). Liebestraum (Liszt, arr. Remy). Czardasfox (Wolf). Chitarata Alla Luna (Culotta). Would you? (Herb Brown). Masabi (Fiol).
- 10-30** *Close down.*

* Electrical recording. † Gramophone records.

Monday, 14th September

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 Sonatas.**
- 5-2 A Short Religious Service.***
- 5-17 Callender's Senior Band.**
- 6-10 Weekly Newsletter**
Sports Summary and Announcements.
Greenwich Time Signal at 6-15 a.m.
- 6-30** *Close down.*

TRANSMISSION 6.

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

- 7-30 Big Ben, Bells, and an Empire Service.***
From St. Paul's Cathedral, London. *Order of Service:* Introductory anthem, Jesu, the Very Thought of Thee (Vittoria). Hymn, Let all the World in Every Corner Sing (A. and M., 548; S.P., 556). Psalm LXXVI. Hymn, O, for a Heart to Praise my God (A. and M., 549; S.P., 113). Anthem, Light of the World. Address by the Right Rev. B. F. Simpson, M.C., D.D., Bishop Suffragan of Kensington. Hymn, God of Mercy, God of Grace (A. and M., 218; S.P., 170).
- 8-21 The Vancouver Boys' Band.**
Conductor, Arthur W. Delamont. March Senn Triumphal (F. K. Huffer). Overture, Raymond (Ambrose Thomas). March, On the Mall (E. F. Goldman). Descriptive Piece, A Dervish Chorus (G. Sebek). Fantasia, Childhood Days (Peter Buys). Vancouver Jubilee March (arr. A. W. Delamont).
- 8-55 The Berlin State Opera House Orchestra.**
Conducted by Leo Blech. †
- 9-10 Weekly Newsletter**
Sports Summary and Announcements.
Greenwich Time Signal at 9-15 a.m.
- 9-30** *Close down.*

TRANSMISSION 2.

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

- 4-30 Big Ben. "Daylight Robbery," or "The Thief in the Night."****
A musical burlesque by the Melliush Brothers. The cast supported by the B.B.C. Revue Chorus and the B.B.C. Empire Orchestra (leader, Daniel Melsa; under the direction of Clifton Helliwell). The programme produced by William MacLurg.
- 5-22 Dance Music.†**
- 5-30 Sports Talk.***
- 5-45 Medvedeff's Balalaika Orchestra.**
With Olga Alexeeva (Soprano), Max Turganoff (Tenor), and Vladimir Elin (Baritone). Orchestra: Bivouac Songs: Grande valse de ballet (Fomin). Olga Alexeeva; A Gipsy Girl (Trad.). Orchestra: White Russian Song, Liavonecha; Melody with Variations, The Apple Tree. Max Turganoff: The Nightingale's Sweet Song (Gliere). Orchestra: Chastoochka (Factory Tunes). Vladimir Elin: Sultan's Aria (Zaporozhets) (Artemovskiy). Orchestra: Gipsy Songs, Rasposhol: Two Wedding Lits: (1) A Princess in the Tower (2) The Berry Drink. Olga Alexeeva and Max Turganoff: The Birch in the Meadow. Orchestra: Selection, Russian and Ludmilla (Glinka). Max Turganoff and Vladimir Elin: Ay-do-do! (Gretchaninoff), Polyanka. (All arrangements by Medvedeff).
Greenwich Time Signal at 6-30 p.m.
- 6-30 The News and Announcements.**
- 6-50 A Recital**
By Vera Towsey (Piano/forte). La Tricoteuse (J. C. Schickart (circa 1680), arr. and ed. Alfred Moffat). Two Jigs (Michael Christian Festing (1700-1752), arr. and adapted by Craxton and Moffat). Postludium (Henry Holcombe (1690-1750), arr. and ed. Alfred Moffat). Sonata in G, Op. 79: (1) Presto alla Tedesca (2) Andante (3) Vivace (Beethoven).
- 7-15** *Close down.*

TRANSMISSION 3.

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

- 7-30 Big Ben. The B.B.C. Scottish Orchestra.**
- 8-30 "Blackout."****
A drama by Howard Thomas. Production by John Pudney.
- 9-0 The Forum Theatre Orchestra.**
Directed by Philip Martall. From the Commodore Theatre, Hammersmith. The Clock and the Dresden Figure (Kettelbey). The Star and the Rose (Schwartz, arr. Stacey). Selection, Carmen (Bizet). All my Life (Stept).
- 9-15 Variety.†**
- 9-25 The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-45 The Emilio Colombo Octet.**
I Feel so Happy with you (Ricardo). O Lovely Night (Landon Ronald). Chase the Ace (Engelman). Di Tie Rose; Raspiocel (Trad., arr. Colombo). Autonne (Chaminade). Du and Du (Die Fiedermaus) (Johann Strauss). Selection, The Chocolate Soldier (Strauss). Lucia, for you Alone (Bixio). Fleur d'amour (Padilla). Gypsy Idyll (Fiery).
- 10-30** *Close down.*

* Electrical recording. † Gramophone records.

Tuesday, 15th September

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. The B.B.C. Empire Orchestra.**
- 5-22 The Johannesburg Exhibition.***
- 5-37 A Recital**
Of New Gramophone Records.
- 6-10 The News and Announcements.**
Greenwich Time Signal at 6-15 a.m.
- 6-30** *Close down.*

TRANSMISSION 6.

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

- 4-30 Big Ben. A Recital**
Of French-Canadian Folk-Songs by Sarah Fischer
- 7-51 "The Six Serenaders."*****
- 8-16 Quentin Maclean, at the Organ of the Trocadero Cinema.**
Elephant and Castle. Overture, If I were King (Adam). You (Donaldson). Fire Charm Music (The Valkyrie) (Wagner, arr. Lemare). Empty Saddles (Hill). Selection, The Gondoliers (Sullivan).
- 8-46 A Sonata Recital.**
By John Francis (Flute) and Millicent Silver (Piano/forte). Sonata in G minor: Allegro; Adagio; Allegro (Bach). Introduction and Variations on an original theme, Op. 160 (Schubert).
- 9-10 The News and Announcements.**
Greenwich Time Signal at 9-15 a.m.
- 9-30** *Close down.*

TRANSMISSION 2.

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

- 4-30 Big Ben. South African Talk.***
- 4-47 The New Victoria Cinema Orchestra.**
Directed by Sydney Phases. From the New Victoria Cinema Bradford. Suite, English Landmarks: (1) Waltz, Ascot (2) Tintern Abbey (3) March, Whitehall (Tapp). Birthday Serenade (Lincke). Hornpipe, Barnacle Bill (Ashworth Hope). Sailor's Adventures (Rathke). Selection, The Silver Screen (arr. Terry).
- 5-15 "Dixie Land Whar' I was Born in."****
Memories of the cotton fields, in negro songs and spirituals. With John Payne and his Jubilee Singers. The programme presented by John Pudney.
- 5-45 Chamber Music.†**
- 6-0 Karoly Klay and his Light Orchestra.**
With Brenda Gordon. La zizigane; Dear Little Isle; Viennese Carnival; The Brook; Happy Vienna; The Marionette Show; Grand March, Long Live the King (Karoly Klay).
Greenwich Time Signal at 6-30 p.m.
- 6-30 Opening of the Johannesburg Exhibition.**
- 6-55 The News and Announcements.**
Close down.
- 7-15** *Close down.*

TRANSMISSION 3.

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

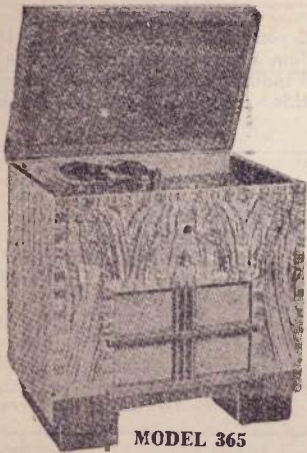
- 7-30 Big Ben. "Imperial Affairs."***
By H. V. Hodson.
- 7-47 The Torquay Municipal Orchestra.**
Leader, Harold F. Petts; conductor, Ernest W. Goss. Margaret Davies (Baritone). From the Pavilion, Torquay. Morgan Davies and Orchestra: Aria, Eri Tu (Un Ballo in Maschera) (Verdi). Orchestra: Selection, The Damnation of Faust (Berlioz). Waltz, Joyeuse (Curzon). Morgan Davies: The Desert (Balakirev). I'm a Cornishman (Dick Henty). Orchestra: Three Woodland Dances: (1) Dance of the Dryads (2) A Woodland Serenade (3) Fauns in the Forest (Haines). Morgan Davies: Where Green Rushes Grow (Phyllis Harding), Cavalier (Lambelet), To you cherie (Jenkins). Orchestra: Selection, Musical Comedy Memories (Finck).
- 9-0 A Ballad Recital**
By Margaret Balfour (Contralto) and Edward Reach (Tenor). Margaret Balfour: Homing (del Riego). Wind of the Western Sea; Gipsies (Graham Peel). Edward Reach: To a Wild Rose (Mac Dowell). The Song of the Palanquin Bearers (Martin Shaw). I Pitch my Lonely Caravan at Night (Eric Contes). Margaret Balfour: The Silver Ring (Chaminade). Absence (Easthope Martin). Edward Reach: Feary Song (Rutland Boughton). Fill a Glass with Golden Wine (Quilter). Hugh's Song of the Road (Hugh the Drover) Vaughan Williams.
- 9-25 The News and Announcements.**
Greenwich Time Signal at 9-30 p.m.
- 9-45 "Penny Coloured."***
A gentle satire. Libretto, lyrics and music by John Keir Cross. Production by William MacLurg.
- 10-20 Dance Music.†**
- 10-30** *Close down.*

* Electrical recording. † Gramophone records.

DECIDE UPON A MARCONI



-the REAL thing



MODEL 365

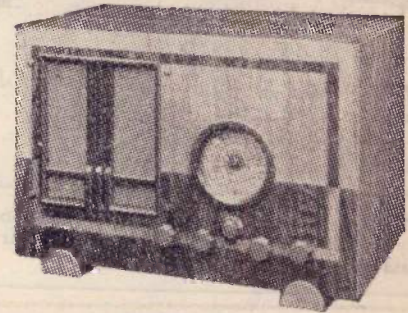
A powerful six valve superheterodyne 95-260 volts A.C., 50-100 cycles. Outstanding sensitivity and selectivity. Automatic record changer.

MODEL 324

Similar to model 365 without Automatic record changer **Rs. 570**

MARCONIPHONE RECEIVERS
Featured in this advertisement are recommended to you by the expert technicians of the Marconiphone Company not with any exaggeration of relatively unimportant features, but because in the following three radio requisites they remain unchallenged—the tone and reality of reproduction; the performance of the set under normal working conditions and the dependability of the instrument,

MARCONIPHONE RECEIVERS ARE COMPLETE MODERN MUSICAL ENTERTAINERS



MODEL 299

An all-wave superhet covering all-wave lengths from 16.5-560 and 700-2100 metres. In walnut cabinet with moving coil loud-speaker. 95-260 volts, 50-100 cycles, 3 watts output and provision for Gramophone pick-up.

Rs. 300.

For Further Particulars Apply:—

BOMBAY RADIO

COMPANY LIMITED

16, New Queen's Road,

BOMBAY 4.

7 Esplanade (East),
CALCUTTA

1/18, Mount Road,
MADRAS

Authorised Distributors:

Nizam's Dominions.
N. C. Vazir, Brewin & Co.,
Radio & Talkies House, BANGALORE.
HYDERABAD (Dn.). The Gun Shop,
Siva General Stores, BELGAUM.
MASULIPATAM
(Kistna and West Godavari Districts.)
Dhosi Bros., Surat Radio Co.,
BHAVNAGAR. SURAT.
Super Radio & Electric Co.,
MADRAS CITY.

N. Rustomjee & Sons,
11, Arsenal Road,
POONA.
Sarosh Motor Works,
AHMEDNAGAR.
B. R. Mineeyar,
SATARA CITY.
Imperial Tdg. Co.,
JAMNAGAR.
Giri & Co.,
COCANADA.

Punjab, N. W. F. Provinces
and Kashmir State.
The Wireless House,
The Mall, LAHORE.
Edwards Road, RAWALPINDI.

The Chouhan Stores,
Khandwa, Indore and Mhow.
Kadir & Co.,
GONDAL.
India Electrical and Mechanical Engineering Works,
TRIVANDRUM (Travancore).

P. Govindaraj & Co.,
GUNTUR.

V. S. Rajagopalan & Co.,
South Parade,
BANGALORE CANTT.
Narisimharaja Road,
BANGALORE CITY
and SALEM.

DEALERS AND PROSPECTIVE BUYERS!

PHILCO remains unchanged and unchallenged in **PRICE** and **PERFORMANCE.**

THE AUTOMOBILE CO. LTD.,

For Radios of Repute,

5-12, Queen's Road, - - - - - BOMBAY.

PHILCO—THE GREATEST NAME IN RADIO.



Our Listeners' Troubles Corner

Problems solved by the Technical Service Department

No. 21.—Which is the best position in which to erect my aerial poles? Also what should be their height and span?—W.J., Abu Road.

Aerials must be erected after some experiments to see which position would give the best result. Try east to west first if there are no electric wires running parallel to them or crossing them. If there are such wires, then see that the aerials run at right angles to them and that they do not cross them. Have the aerial as high as possible, not less than 25 and span from 40/50 feet. Also see that you have a well-insulated lead-in. With regard to your postscript, if you have an insulated wire with a metal-covered body the signal strength will suffer.

No. 22.—What valves are best to use for India? And what should be the length and direction of the aerial to get the whole world?—M.A.K., Sanawan, Punjab.

The only advice we can give you about your valves is to use the kind that were supplied with your set. For information about your aerial, please see reply to Problem No. 21 above, although as you want world-wide reception we would suggest that the poles be at least fifty feet apart with a long down-lead.

No. 23.—As a lot of fine dust accumulated in my set, I took out the works and dusted them with a clean piece of cloth. I now find on putting them back that I have two "deaf" spots on the dial from which I can get no signals at all except crackling noises, although I have carefully adjusted the dial for all other stations. Over the rest of the dial the response is satisfactory.—W.G.K., Ahmednagar.

In the first place you did a rather foolish thing in trying to clean the intricate components of a radio set with a cloth and your fingers. Dust should always be blown off, and never rubbed or brushed off. It seems that you have loosened the valves in their sockets and disturbed one of the condensers. The best thing to do is to take the set to your dealer and have the connections between the leads tested.

No. 24.—Can you please suggest a radio book for beginners, a sort of "what-to-and-how-to-do-it" affair?—J.D.A., Asansol.

We do not know of a book of the exact type suggested by this querist, but any of the three following might do: "Home Constructor's Wireless Guide" by Hiffe; "Radio for Everybody" by Austin C. Lescarbourea; and "Wireless: Its Principles and Practice" by R. W. Hutchinson.

No. 25.—Can you tell me where we can obtain the pamphlets on the Empire Service and the inverted V-aerial which were mentioned in your recent series of articles by Sir Noel Ashbridge?—P.B.T., Dehra Dun; W.L., Ghorawari; J.D.A., Asansol; and several others.

Write to the Empire Service Department, Broadcasting House, London, W.1.

No. 26.—I am unable to listen in either to Calcutta or to any foreign stations. Will you please tell me why?—B.K.T., Nasik.

We are afraid that you must take this matter up with your dealer, although it is possible that your set was never intended for distant reception. If you want world-wide reception you must get an all-wave receiver, although even then you might get interference or fading during the monsoon months.

No. 27.—My super-heterodyne set works well if placed in any other position than the original vertical position in which it gives poor reception. What should I do?—M.S.S., Bijapur.

Firstly, you should take your set to the dealer from which you purchased it and ask him to remedy what appears to be a very queer defect. If he can do nothing, then the obvious thing to do is to keep the set in the position which it gives the best results, although we admit that such procedure might make it somewhat difficult to tune in.

No. 28.—I cannot get certain of the BBC Empire transmissions in the early morning, although I can easily hear transmissions from less powerful stations at equal distance from India. Why is this?—R.F.M., Ajmere.

Without knowing more about your set it is difficult to say why you should have this difficulty. As the reception from the distant S. W. station depends on the indirect ray, we cannot always expect reliable reception when we require it, because conditions affecting the indirect ray are very complicated. For example, the wave-length, the angle at which the indirect

ray meets the upper atmospheric layer and the seasonal conditions all vary from time to time. We advise you, however, to read the series of articles by Sir Noel Ashbridge, Chief Engineer of the BBC, which we recently published in this paper.

No. 29.—Will you please tell me why the Delhi station is seldom heard in the daytime on the western side of India? Is it due to a defect in my set, or is this complaint general?—M.N.R., Sholapur.

The reason is that the official range of the Delhi station is about 80 miles, although of course there are times and days when it is heard over a much greater distance. But by "official range" is meant the area in which reception is invariably good and dependable. As has frequently been explained in this paper, the waves travel much farther after dark than in daylight, and that is why people many hundreds of miles from Delhi can hear the Delhi programmes at night, but cannot always get good reception during the day.

No. 30.—I wish to construct a radio receiver. Can you tell me whether American or British valves are the more sensitive?—A.G.H.H., Bantva.

Listeners cannot expect us to make invidious comparisons between various valves. As far as we know, valves made in the two countries mentioned are equally good, the type of valve required for this enquirer's proposed set depending entirely on the kind of set he is to build.

No. 31.—I cannot get reception during the daytime although my set has twelve valves and an aerial 150 feet from the ground. At night I cannot get Calcutta at all. Moreover, according to your recent advice, I have put my aerial diagonal to the adjacent power-house, but still suffer from many electrical disturbances.—D.M.P., Chota Udaipur.

As we have often pointed out in these pages, weather vagaries, etheric disturbances, and sun-spots frequently impair reception during the hours of daylight, not forgetting the monsoon difficulties in India. As for Calcutta, it is admittedly a weak station and is therefore frequently inaudible in distant parts of India at certain times of the year, or day.

Regarding your aerial, the only thing to do is to experiment with different positions until you find the one that gives the least electrical interference. We are writing to you separately about the best books for an enthusiast of your qualifications.

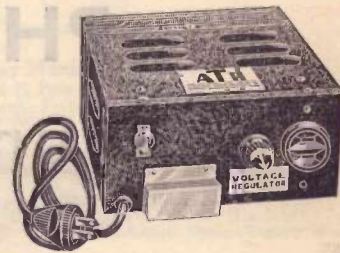
THE NEW 1936

ATR

D.C.-A.C. INVERTERS

FOR OPERATING

Standard A. C. Radios, Fans, Vacuum Cleaners, Mixers, Hair Dryers, Curling Irons, Medical Appliances, Etc., from D. C.



Vastly Improved to stand tropical climate

The ATR INVERTER is undoubtedly an important electrical advancement. With this remarkable device you can produce standard 220-volt alternating current from 110 volt & 220 volt D.C. system for any purpose you like. There is no rotating part; the only element that moves is the Vibrator. Short-wave filter is incorporated and the whole unit is compact in size. Measurement 7 3/4" x 8" x 3 3/8". Net weight 16 lbs.

Type	D. C. Output	A. C. Output	Waltage	Price
110-S	110 Volts	220 Volts	150	Rs. 110
220-S	220 Volts	220 Volts	200	Rs. 110

Other special types quoted on request.

RADIO SUPPLY STORES, LTD.
3, Dalhousie Square, CALCUTTA.

Short-Wave Time-Table

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

