

書類 トランシーバ申請書

Application Form for Siting Clearance

APPLICATION FOR THE SITING OF
..... AT.....

- 1. Name of Applicant
- 2. Ultimate Power Radiated (ERP)
- 3. Frequency/frequency band for operation
- 4. Antenna Location
 - (a)Place
 - (b)Latitude
 - (C)Longitude
- 5. (a)Height of the Antenna masts or other structures from the ground level¹ of the proposed site and actual layout of the masts
 - (b)Height of the site above mean sea level
 - * (c)Aximuth of maximum radiation
 - * (d)Relative gain(db)
 - * (e)Beam width in degrees
- 6. Nature of Service
- 7. Approximate Area of the Site
- 8. Location Map with Boundary
- 9. Remarks

Signature of the Applicant

* To be filled in where directive aerials are used.

Note: For general instructions please see over leaf.

General Instructions

1. Cases where siting clearance is necessary:

Siting Clearance is necessary for all wireless stations Whether temporary or permanent, transmitting or receiving, which are static and which are not functionally mobile subject to the following:-

1.1 Below 30 MHz, siting clearance is only necessary for transmitter powers more than 100 W;

1.2 Above 30 Mc/s Siting clearance is necessary irrespective of transmitter power.

2. Cases where siting clearance is not necessary:

2.1 Below 30 MC/s for transmitter powers of 100 W or less;

2.2 For stations in the Amateur Service.

2.3 For functionally mobile wireless stations, any one particular Site Can not be specified. However, all mobile operations must be subject to frequency coordination under the discipline set by the Wireless Wing of the Ministry of Communications.

2.4 In case of stations operated by private users which have already been licensed by the Ministry of Communications and which are presently in existence for communication and experimental purposes.

3. Note: In the types of cases mentioned in para 2 above, it Would nevertheless be necessary to obtain prior concurrence of the concerned Departments for the installation of tall masts and like purposes as applicable.

INSTRUCTIONS FOR FILLING THE APPLICATION FORM

1. The applicant desirous of Clearance of their proposed sites Should fill in 40 copies of application in the proforma overleaf separately for each site, Out of which 25 copies be sent to Secretary, Standing Advisory Committee on Radio Frequency Allocations (SACFA), Ministry of Communications, Sardar Patel Bhavan, Parliament Street, New Delhi-1 and 15 copies to the Officer-in-Charge, Monitoring Station, and Secretary Regional Advisory Committee on Siting

2. The exact geographical coordinates of the site in degrees Minutes & Seconds be filled in the column 4(b) and (c).
3. The 40 copies of site maps separately for each sites as Referred to at column 8 should be drawn to a scale of 1 Cm To a kilo metre or any other nearest scale available, and it Should show an area covered by a radius of about 12 Kms from The proposed sites and also should have at least two lines Each of longitude and latitude inscribed on it. The location Of proposed installation should also be clearly marked on the Exact coordinates as stated in the application. The site map Should accompany with each of the application forwarded to The addresses given at 1 above.

TELEGRAM: COMMUNICATIONS

No.:

Government of India
Ministry of Communications
(W,P.C.Wing)

Sardar Patel Bhavan, Sardar Square
Parliament St., New Delhi-1.

Dated:

TO

Subject: Grant of licence under Indian Telegraph Act 1885 to
establish, maintain and work wireless telegraphs in
India

Sir,

I am directed to refer to your letter No. _____ dated the
_____ and to say that a licence from this Ministry is neces-
sary to establish, maintain and work wireless telegraphs in India.

2. I am, therefore, to enclose herewith the proforma applica-
tion forms annexures to V. Annexure concerns some aspects
of your requirements and Annex. IV contains certain conditions
which are to be accepted by an applicant. You are requested to
reply the questionnaire at Annex. point by point.
3. The questions of issue of licence as well as the authorisa-
tion of frequencies will be examined after the receipt of complet-
ed application in duplicate. In case of the applicant being from
Central Government Department, the application may be routed
through respective Ministry. However, a copy of application with
annexures may be sent direct to this Ministry for preliminary ex-
amination, pending receipt of routed application.
4. The particulars of foreign nationals, if any, who are to
operate the stations should also be provided as per column 7 of
Annex. I.
5. The purchase of wireless equipment for the proposed Stations
may not be finalised unless this Ministry agrees to licence and
approve equipment proposed by you. This is to avoid inconvenience
to you.

Application for a licence to establish, maintain and work fixed/mobile wireless telegraph/telephone stations in India under the Indian Telegraph Act , 1885.

1. Name of applicant in whose name/designation the licence is desired(in block letters):
2. Postal address (including telegraphic address, if any).
3. Particulars of any other wireless transmitter/receiver licence held (issued by this Ministry).
4. Particulars of import licence issued by this Ministry if any.
5. Particulars of wireless apparatus proposed to be used may be given as per Annex. .
6. Frequencies desired with, mode of operation and emission.

<u>Frequency K/S, MC/S</u>	<u>Simplex/ Duplex</u>	<u>Telephony/ Telegraphy</u>	<u>Type of modulation and bandwidth.</u>
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7. Period for which the stations are proposed to be operated: Give the following particulars of foreign nationals, if any who will operate the equipment (on a separate sheet) (a)Name in full (b)Father's Name (c)Nationality (d) Date. of Birth (e)Place of Birth (f)Permanent Address (g)Present Address and (h)Passport Number.
8. Qualification of persons who will operate the wireless stations:-

DECLARATION I undertake to observe the conditions of the licence and such other conditions as may be specified by the Central Government and hereby certify that the apparatus herein described can and will be worked in accordance with the provision of the licence. I further declare that only operators holding approved Certificate of Proficiency shall be employed to work the transmitting apparatus.

Dated: _____ signature of Applicant
Place: _____ Name/Designation/office stamp

This application together with Annexures , and duly complete may be forwarded to the wireless Advisor to the Govt. of India, Ministry of Communications, wireless & Coordination Wing, Sardar Patel Bhavan, Sardar Square, Parliament Street ,New Delhi-1.

Particulars of Wireless Apparatus proposed
to be used Transmitter/Receiver/Transreceiver

E Q U I P M E N T

S.No.	Location of Fixed Sta- tions	with address **	Manufac- turer's Name	Type No.	Freq. Range	Freq. Tol- erance	R/F Power out- put *	Source of Power @	Anten- na @@	Other Sta- tion with which it will con- tact	Time in I.S.T. From To
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i) Information in all columns be given separately for each fixed/mobile/standby stations proposed.
ii) Equipment pamphlet may be attached.

* Power fed to Aerial.

** For mobile stations indicate area of operations and also location where the set will be normally kept.

@@ Type and method of support, with height above ground level.

@ AC, Dc and voltage.

NOTE: Detail of standby set if any, may also be included in the above proforma.

ANNEXURE —

Questionnaire to Application for grant of _____ Licence
from (Name and designation) _____

for the requirement of W/T link pertaining to _____

APPLYING FOR A LICENCE TO OWN, OPERATE AND MAINTAIN WIRELESS NETWORK (ANSWERS SHOULD BE GIVEN IN DETAIL ON SEPARATE PAPERS. PLEASE LEAVE NO QUESTION UN-ANSWERED AND WHEREVER NOT APPLICABLE QUESTIONS MAY BE ANSWERED AS SUCH).

(1) What is the status of the applicant (i) in the public sector i.e. Central Government, State Government, non-Govt. (ii) Corporation, Commercial firm, etc. firm or organization working in India in pursuance of long/short term plans for technical/commercial development of technical corporation schemes or otherwise.

(2) What is the purpose of the Wireless network/facility desired?

(3) What are the existing telegraphs, telephone, power line carrier or other forms of public communication facilities in the area concerned?

(4) If land line facilities are present, then state the administration responsible for their working and/or maintenance.

(5) What is the nature or type of messages that are intended to form the traffic of the desired facility?

- (i) routine official messages,
- (ii) routine operational messages.
- (iii) emergency operational messages,
- (iv) any other messages

(6) Is it desired to have the facility as merely a standby for existing public telecommunication facility?

(7) Why the existing communication facility is considered inadequate? (Give concrete example justifying your request for a wireless facility.)

(8) What is the nature of the terrain in the area concerned if hilly, contour map may be furnished showing the location of stations. (Applicable for VHF/UHF stations, with R.F. power of more than 2 watts.)

(9) A location map with topographical features of scale at least 1" - 4 miles, showing the location of proposed static stations and the area of operations of mobile stations, if any, be furnished. The existing telegraph, telephone, power line carrier or other forms of communications may also be shown.

(10) Does the area of operation belong to the application or does any part belong to other bodies ? (Give their names and addresses.)

(11) What is the total number of static stations?

(12) What is the total number of mobile stations?

(13) Indicate by a schematic sketch the proposed contact(s) with the deployment of frequency(ies).

(14) What are the types of dimensions including height above ground of the proposed aerials in static and mobile stations? If the height of aerial is more than 10 meters above ground level, show the locations of the aerials on the map to be furnished vide item (9) if the station is situated within half a mile of the boundary of any aerodrome, the height of the aerial above the ground level shall not exceed 50 ft. or as per the rules or directives issued by the Civil Aviation Department from time to time.

(15) Has any test or demonstration been carried out by any commercial firm or other administrations to show that the desired wireless communication is feasible? If so, with what results. Give full details of the equipment, aerials, etc. used for the demonstration giving the particulars of the demonstration licence under which the demonstration was carried out. If not, is it intended by the party to arrange for it in the near future? It is strongly recommended that an actual test is arranged to check the workability of the proposed communications.

(16) Is any tall structures like tower etc. available for locating the aerials? Give details, Do these come under your jurisdiction? If not, is it possible to have some working arrangements for setting up aerials on these?

(17) Distance between the stations forming the wireless networks (in Kilometers).

(18) Any additional remark.

I/We _____

hereby apply for a licence to establish, maintain and work wireless telegraphs as per application(s) enclosed herewith and agree to the following conditions. in this regard:-

- (a) The operation and maintenance will be carried out by competent technical staff whose minimum qualification (technical and operation) may be prescribed by the Ministry of Communications.
- * (b) Pay to Central Government, during the continuance of the licence, such annual royalty/licence fee and in such manner as may be specified by the Central Government in writing.

The total amount of royalty payable will be decided after an examination of the communication system desired to be established.

- (c) If and whenever an emergency shall have arisen, it shall be lawful for the Central Government to cause the stations or any parts thereof, taken possession of and to be used for the service of the Government, as stipulated in para 11 of licencing condition (Licence Book),
- (d) The licence to operate may be revoked if Central Government so decides in view of adequate public telephone/ telegraph facilities becoming available to meet the applicant's requirements,
- (e) The Wireless equipment to be used for the communication system desired to be licensed will be approved by the Ministry of Communications (Wireless Planning & Coordination Wing) Wireless equipment which is not so approved may not be licensed. Any purchase of wireless equipment without the approval of this Ministry will be at the risk of the applicant.
- (f) The frequency or frequencies assigned would be provisional, If the licencing authority requires, the licence will have to effect,
 - (i) a change in the assigned frequency or frequencies which may or may not need different equipment, or
 - (ii) a change in equipment to meet with improved technical standards that may be adopted from time to time or for other reasons , Such change-over will be made

by the licensee as soon as possible and in any case within a stipulated date where such a date may be stipulated by the licencing authority.

- (g) The inability to establish or use a communication link licenced by the Ministry of Communications would be no ground for claiming refund of licence fees and royalty already paid.

* to be paid on demand only

Signature of Applicant

Dated:

Place: