

No. 9-11(5)/2024-Estt-Part(1)
Government of India
Ministry of Communications
Department of Telecommunications

Sanchar Bhawan, 20 Ashoka Road,
New Delhi-110001
Dated: 14-11-2024

VACANCY CIRCULAR

Subject: Vacancy circular to fill up vacant Sub Divisional Engineer (SDE) posts of TES Group 'B' in various DoT Units on deputation basis – reg.

Applications are invited for filling up vacant Sub Divisional Engineers (SDE) posts of TES Group 'B' at various locations in DoT on deputation basis from among the officers working in Central/ State Government Office /PSUs/ Universities/ Recognized Research Institutions/ Statutory and Autonomous bodies as per the details given below:

Name of the Post	Scale of Pay (as per 7th CPC)	No. of vacancies to be filled
Sub Divisional Engineer (SDE)	Level 8 (Rs. 47600 - 151100)	48 (As per Annexure-A)

2. List of places of posting along with vacant positions of SDE is enclosed at **Annexure-A**. Eligibility criteria, experience & job profile is enclosed at **Annexure-B** and application form is enclosed at **Annexure-C**.
3. The vacancy details available in Annexure-A are provisional and may vary as per the actual requirements at the time of giving offer of engagement.
4. **Period of deputation:** The period of deputation including period of deputation in another ex-cadre post held immediately preceding this appointment in the same or some other organization or department of the central government shall ordinarily not exceed 3 years.
5. **Regulation of pay and other terms of deputation:** The pay and terms & conditions for deputation of the officers selected shall be regulated as per DoT OM No. 20-01/2023-SEA.II dated 31.10.2023 & its Corrigendum dated 01.11.2023 and DoPT compendium dated 08.09.2022 (**Annexure-G**), as the case may be, or any other instructions as amended from time to time.
6. **Age limit:** The maximum age-limit for appointment by deputation shall not be exceeding 56 years as on the closing date of receipt of applications.
7. **Selection Procedure:**
 - a. The Selection Procedure will be as decided by competent authority.
 - b. Eligible and willing candidates may apply through proper channel in prescribed format: **Annexure-C**. Cadre Authorities/Head of Departments are requested to forward applications of eligible and willing candidates whose services can be spared on deputation immediately on their selection. The applications of only such

officers would be considered that are routed through proper channel and are accompanied by following documents:

- i. Application in prescribed proforma – **Annexure-C**.
 - ii. Statement giving details of Major/Minor penalties, imposed upon the officer, if any, during the last ten (10) years – **Annexure-D**
 - iii. Vigilance Clearance/Integrity Certificate- **Annexure-D**
 - iv. Photocopies of the ACRs/APARs for the last five (5) years duly attested on each page by an officer not below the level of Under Secretary or equivalent- **Annexure-D**
 - v. Declaration in prescribed proforma- **Annexure-E**.
 - vi. Cadre Clearance Certificate from the Controlling Authority **Annexure-F**.
8. The applications of suitable and eligible officers complete in all respects, in the prescribed format, along with documents listed above may be forwarded to **ADG(E&C-II), Room No. 1121, DoT HQ, Sanchar Bhawan, 20 Ashoka Road, New Delhi-110001**.
9. The last date for receipt of application is 6 weeks from the date of publication of advertisement in Employment News.
10. Before forwarding the applications, Competent Authority must certify that information furnished by the applicants are verified with their service record and found correct and should also countersign the application with the office seal.
11. Applications received after the last date or not forwarded through proper channel or without prescribed documents or otherwise found incomplete would be summarily rejected.

Enclosures: Annexures A-G

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(Vikas)
ADG(E&C-II), DoT HQ
Tel(O): 011-23036245

To

1. All Ministries/Departments of the Government of India with a request that the vacancy notification may be given wide publicity in the attached & subordinate offices under them.
2. All the State Governments and Union Territories with a request that the vacancy notification may be given wide publicity in their various departments/offices.
3. All Public Sector Undertakings/Recognized Research Institutions/Statutory and Autonomous bodies/Universities.
4. Under Secretary (CS.II), CS Division, Department of Personnel & Training - with the request to upload the vacancy notification on the DoP&T website.

5. Heads of LSAs - With a request that the vacancy notification may be given wide publicity in the local dailies.

6. Director (IT) for publishing on DoT website.

Copy to:

1. PSO to Secretary (T), DoT HQ.

2. PSO to Member (S)/Member (T)/Member (F)/ Administrator (USoF), DoT HQ.

3. Director General (Telecom).

4. Heads of all LSAs.

5. Head of TEC.

6. Sr. DDG (Pers), DoT HQ.

7. DDG (SMC), DoT HQ.

Annexure A

Sl. No.	Station of Posting	Number of Vacancies
1	Ahmedabad	3
2	New Delhi	22
3	Ernakulam	1
4	Gangtok	1
5	Guwahati	1
6	Jammu	2
7	Kolkata	4
8	Meerut	2
9	Mumbai	4
10	Nagpur	2
11	Shillong	3
12	Shimla	2
13	Sikandrabad, UP	1
Total		48

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Annexure-B**(A) Eligibility Criteria: Sub Divisional Engineer**

Officers from the Central or State Governments or Union Territories or Public Sector Undertakings or Universities or Recognized Research institutions or Statutory and Autonomous bodies:

- (a)
- i. Holding analogous posts on regular basis in the parent cadre or department; or
 - ii. With two years' service in the level-7 rendered after appointment thereto on a regular basis in posts in level-7 (Rs. 44900-142400) in the pay matrix or equivalent in the parent cadre or department; or
 - iii. With six years in the level rendered after appointment to the post on a regular basis in posts in the level-6 (Rs. 35400-112400) in the pay matrix or equivalent in the parent cadre or department;
- (b) possessing the following educational qualifications and experience:
- i. Bachelor degree in Engineering or its equivalent in "Electrical" or "Electronics" or 'Electrical communication' or 'computer science' or "Telecommunications" or 'Information Technology' or 'Instrumentation' from a University incorporated by an Act of the Central or State Legislature in India or other Educational Institutes established by an Act of Parliament or declared to be deemed as University under Section 3 of the University Grants Commission Act, 1956; or
 - ii. passed Sections A & B of the Institution Examinations of the Institution of Engineers (India); or
 - iii. obtained a Degree or Diploma in Engineering from such foreign University or College or Institution and under such conditions as may be recognized by the Government for the purpose from time to time or
 - iv. passed Graduate Membership Examination of the Institution of Electronics and Telecommunication Engineers (India) or
 - v. passed Graduate Membership Examination of the Institution of Electronics and Radio Engineers, London held after November 1959; or
 - vi. passed Associate Membership Examination Parts II and III or Sections A and B of the Aeronautical Society of India; and

2. Two year experience in field of Telecommunications and Administration.

Note 1: The departmental officers in the feeder grade who are in the direct line of promotion shall not be eligible for consideration for appointment on deputation. Similarly, the deputationist shall not be eligible for consideration for appointment by promotion.

Note 2: The period of deputation including period of deputation in another ex-

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cadre post held immediately preceding this appointment in the same or some other organization or department of the central government shall ordinarily not to exceed 3 years. The maximum age-limit for appointment by deputation shall be not exceeding 56 years as on the closing date on receipt of applications.

FOR EX-SERVICEMEN: The Armed Forces Personnel of the rank of Subedar-Major (Level 8), Subedar (Level 7) and Naib-Subedar (Level-6) or equivalent rank in Air Force or navy who are due to retire or to be transferred to reserve within a period of one year and have the qualification and experience as prescribed shall also be considered. If selected, such officers will be given deputation terms up to the date on which they are due for release from the armed forces; thereafter they may be continued on re-employment.

(B) Job Profile

1. Job profile of SDE in DoT HQ:

- i. Policies, Regulatory framework including Rules and Guidelines in respect of security of Telecom Networks.
- ii. Implementation and operation of Security Projects pertaining to Lawful Interception and monitoring (Centralised Monitoring System (CMS) and Internet Monitoring System(IMS)) including policy and maintenance issues.
- iii. Matters related to Location based services, including policy level amendments, addresses concerns of LEAs (Law Enforcement Agencies), etc.
- iv. Coordination on all matters pertaining to National Security Council Secretariat/ National Cyber Security Coordinator.
- v. All matters pertaining to Security audit of networks.
- vi. To scrutinize Organisational policy of Telecom Service Providers' on security and security management of their networks, Network forensics, Network Hardening. Network penetration and Risk assessment.
- vii. Policy, Licensing and Coordination matters relating to telegraphs, telephones, wireless, data, facsimile and telematic services and other like forms of communications.
- viii. International cooperation in matters connected with telecommunications.
- ix. Promotion of standardization, research and development in telecommunications.
- x. Promotion of private investment in Telecommunications.
- xi. Execution of works, purchase and acquisition of land debitable to the capital Budget pertaining to telecommunications.
- xii. Any other work as assigned from time to time by superior officers.

2. Job profile of SDE in LSA Field Units:

- i. Service Compliance obligations etc. CAF Audit, EMR Audit, Service Testing, Roll-out obligation etc.
- ii. Security - Operation & maintenance of CMS/ IMS, curbing illegal activities, control over clandestine/ illegal operation of telecom networks, Analysis of CDR/SDR and other security activity assigned from time to time.
- iii. Technology- Secured Dedicated Communications Network, Disaster Technology/

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Management, Interconnect Exchange, Inspections of licensee networks, Advocacy and public awareness etc.

- iv. Rural - Rural connectivity for DBT, verification of USO sites, RF coverage testing/telecom connectivity checking etc.
- v. Admin-Staff and Establishment matters, PG, DDO works, Court Cases & Misc admin activities, etc.
- vi. Any other work as assigned from time to time by superior officers.

SDE/JTO level officers are at the working level and may be assigned work related to any of the above functional verticals. The officer may have to go on tour to discharge the above functions as and when required. The officer may have to work in round the clock shifts to discharge the above function.

3. Job Profile of SDE in DGT HQ:

- i. General Administration matters. Staff matters & Establishment related matters.
- ii. Matters related to National Security and Lawful Interception as well as Policy issues related to security matters.
- iii. Subscriber Verification/CAF related matters/Service Testing/Roll-out Obligations related matters etc.
- iv. Matters related to new technologies such as 5G, IOT, block chain etc.
 - v. Incentivizing use of renewable energy technologies (RETs) in the communication sector.
- vi. ROW Matters-Development and maintenance of Sugam Sanchar-a Centralised portal for Right of Way (ROW) approvals, State/UT ROW Policy alignment with Central IT ROW rules 2016 etc
- vii. Any other work as assigned from time to time by superior officers.

4. Job Profile of SDE in TEC:

- i. Formulation of specifications, standards and regulations viz., Generic, Interface, Essential requirements, Service Requirements and Technical reports (GR, IR, ER, SR & TR), TSTP (Test schedule and test procedure) for telecom equipments, interfaces, and services.
- ii. Testing and certification of networks, equipment, for conformance and interoperability.
- iii. Testing and validation of technologies and equipment,
- iv. Monitoring of networks for compliance to the laid-down norms and standards.
- v. Providing support in formulation of Fundamental National Telecom Plans, viz., Numbering Plan, Spectrum Management Plan, Transmission Plan, Switching Plan, Synchronisation Plan, and provide technical support to service providers in implementing them.
- vi. Interaction with international telecommunication standards organisations, such as ITU, IEEE and other national and international standardization bodies.
- vii. Interaction with academia, R&D/scientific organisations, industrial/service

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- provider's associations.
- viii. Handling the cases for designation of domestic Conformance Assessment Bodies (CAB) and recognition of foreign Conformance Assessment Bodies (CAB) and Certification Bodies (CB) for testing and certification of telecom products for the use in the countries having Mutual Recognition Agreement (MRA), as Designating Authority (DA) for India.
 - ix. Planning, consultancy and implementation etc. of ICT related projects.
 - x. Any other work as assigned from time to time by superior officers.

5. Job profile of SDE in RTEC (under TEC):

- i. Testing and certification of networks, equipment, for conformance and interoperability.
- ii. Testing and validation of technologies and equipment,
- iii. Monitoring of networks for compliance to the laid-down norms and standards.
- iv. Providing support in formulation of Fundamental National Telecom Plans, viz., Numbering Plan, Spectrum Management Plan, Transmission Plan, Switching Plan, Synchronisation Plan, and provide technical support to service providers in implementing them.
- v. Interaction with international telecommunication standards organisations, such as ITU, IEEE and other national and international standardization bodies.
- vi. Interaction with academia, R&D/scientific organisations, industrial/service provider's associations.
- vii. Handling the cases for designation of domestic Conformance Assessment Bodies (CAB) and recognition of foreign Conformance Assessment Bodies (CAB) and Certification Bodies (CB) for testing and certification of telecom products for the use in the countries having Mutual Recognition Agreement (MRA), as Designating Authority (DA) for India.
- viii. Planning, consultancy and implementation etc. of ICT related projects.
- ix. Handling Personnel, Establishment, Administration and Vigilance related functions and other routine office work.
- x. General works such as Parliament Question/ PG/RTI/ Handling of Court Cases/ Disaster Management/ Coordination etc.
- xi. Any other work as assigned from time to time by superior officers.

6. Job Profile of SDE in USoF:

- i. Formulating and executing USOF projects or schemes.
- ii. Monitoring the implementation of Universal Service Obligation (USO) Fund projects and schemes.
- iii. Accurate and timely financial support for all Universal Service Obligation (USO) Fund projects.
- iv. Ensuring adherence to Universal Service Obligation (USO) Fund guidelines.
- v. Designing an intelligent subsidy support model for reducing or closing the viability gap.
- vi. Determining desirable subsidy level, structure and disbursement schedule.
- vii. Post-implementation review of USOF projects and schemes.
- viii. Leveraging of innovative and emerging new technologies.
- ix. Standardising practices and documentation of Universal Service Obligation

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- (USO) Fund projects.
- x. Strategic partnerships with Industry and Universal Service Providers (USPs)
 - xi. Collaborating and liaisoning with international organizations
 - xii. Benchmarking of international best practices.
 - xiii. Any other work as assigned from time to time by superior officers.

7. Job Profile of SDE in Satellite Earth Station at Sikandrabad (U.P.) of SMC Division, DoT HQs:

- i. Works related to operation and maintenance of Satellite Earth Station (SES) of SMC Division at Sikandrabad (U.P.) including Spectrum analyzers, HPAs, antennae etc.
 - ii. Mitigation of RF (Radio Frequency) interferences for satellite communications and coordination with different satellite administrators/ agencies for resolution of the interference problems and handling different satellite user's complaints.
 - iii. Testing/validating conformity of the earth station/DSNG transmit antennae parameters of the licensees to the latest ITU/TEC standards.
 - iv. Monitoring of carriers and carry out compliance verification of Tx/Rx parameters of all authorized SATCOM service providers/users including keeping a check on illegal/ unauthorized transmissions, if any.
- V. Any other work as assigned from time to time by superior officers.

