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भारत संचार निगम लिमिटेड  
(भारत सरकार का उद्यम)  
**BHARAT SANCHAR NIGAM LTD.**  
(A Government of India Enterprises)



No. 250-3/2012-Pers-III  
Dated: 19<sup>th</sup> September 2012

To

All Heads of Telecom Circles,  
Bharat Sanchar Nigam Limited.

**Sub: Forwarding of Recruitment Rules of Telecom Mechanics (TMs)- 2012 in BSNL.**

I am directed to forward herewith a copy of Recruitment Rules of Telecom Mechanics (TMs)-2012 for further information and necessary action.

**Encl: As above.**

(P.T.Nirmal Kumar)  
Asstt. General Manager (Pers-III)  
Tel: 23310401 Fax: 23725255

Copy to:-

1. PPS to CMD, BSNL.
2. Director (HR)/(Fin.), BSNL.
3. GM (Estt.)/GM (Rectt.)/GM (Training), BSNL CO.
4. Addl.GM (Estt.)/(Training), BSNL CO.
5. AGM (TE)/(Training), BSNL CO.
6. General Secretary, BSNLEU, New Delhi.
7. INTRANET.

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Aym (A)  
URGENT  
M... is to be done by 5:00 PM  
Endo CGMT/NE-II/Rectt Rules of Tm-2012/1  
copy to:-  
1) GM (TD)- ARP, MNP, NLD SAs.  
2) GM (ETR), DE (TF)- DMP.  
3) CE (Civil) & C.E (Elect)- DMP.  
4) circle Secy. BSNLEU, NFTE, AIGETOA, SC-ST

पंजीकृत एवं निगमित कार्यालय : भारत संचार भवन, हरिश चन्द्र मठ, जेठ, जलपथ, नई दिल्ली 110001  
Regd. & Corporate Office : Bharat Sanchar Bhawan, Harish Chandra Mathur Lane, Janpath, New Delhi-110001  
Website : www.bsnl.in

*(Signature)*  
AGM (HR)  
O/o CGMT, NE-II Circle, BSNL



# BHARAT SANCHAR NIGAM LIMITED

(A Govt. of India Enterprise)

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Published by HRD Cell of BSNL

## Recruitment Rules of Telecom Mechanic in BSNL

New Delhi, the 19<sup>th</sup> September 2012

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1. **Short Title and commencement:**

- (i) With the approval of BSNL Board and in supercession of the Recruitment Rules of Telecom Mechanic-2002, the following rules regulating the method of recruitment to the post of Telecom Mechanic in BSNL are hereby made, namely
- (ii) These rules may be called the Telecom Mechanic (Recruitment) Rules, 2012.
- (iii) These rules shall come into force from the date of their publication and shall also be applicable to all Limited Departmental Competitive Examinations to be notified in future after publication of these Recruitment Rules by the Company.

2. **Definition:** In these Rules unless the context otherwise requires.

- (i) **Company:** Means the Bharat Sanchar Nigam Limited (A Government of India Enterprise) having its Registered Office at Bharat Sanchar Bhawan, Janpath, New Delhi.
- (ii) **Board:** Means the Board of Directors of the Company and includes in relation to the exercise of powers any Committee of the Board/Management or any other Officer of the Undertaking to whom the Board delegates any of its power.

3. **Application:** These Rules shall apply to the posts as specified in Column (1) of the Schedule annexed to these Rules.

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4. **Number of posts, Classification and scale of pay--** The number of the said post, its classification and the scale of pay attached thereto shall be as specified in Column 2 to 4 of the Schedule annexed.

5. **Method of Recruitment, age limit, qualifications etc.---** The method of recruitment, age limit, qualification and other matters relating to the said post shall be specified in Column 5 to 13 of the Schedule annexed.

6. **Disqualification**----No Person:-

- a) who has entered into or contracted a marriage with a person having a spouse living, or
- b) who having a spouse living, has entered into or contracted marriage with any person,

Shall be eligible for appointment to the said posts;

7. **Pre-appointment training:-** The selected candidates before appointment shall have to successfully undergo the prescribed training for such period as may be specified from time to time by the BSNL. The officials who fail to complete the training successfully will not be promoted/appointed as Telecom Mechanic.

8. **Liability to serve under the P&T (Territorial Army) Signal Units:---**All candidates shall, if so required, be liable to serve in the Posts and Telegraphs (territorial Army) Signal Units as provided in the Territorial Army Act 1948 (56 of 1948) and the rules made there under.

9. **Saving:---**Nothing in these rules shall affect reservations, relaxation of age limited and other concession required to be provided for the Scheduled Castes, Scheduled Tribes, Other Backward Classes, Ex-Serviceman and other special category of persons in accordance with the orders issued by the Central Government from time to time in this regard.

10. Initial constitution:-

- (i) All officials holding the posts of Telecom Mechanics on regular basis in the erstwhile DoT/DTS/DTO before commencement of these rules and those who have been absorbed in Bharat Sanchar Nigam Limited shall be deemed to have been appointed as Telecom Mechanic in BSNL.
- (ii) The continuous regular service of officials referred to in sub-rule 10(i) above before the commencement of these rules shall count for the purpose of Probation, Qualifying service for promotion, Confirmation and Pension.

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## SCHEDULE

Name of Post	Number of Posts	Classification	Scale of Pay	Whether selection by merit or selection-cum-seniority or non-selection post	Age limit for Direct Recruits	Whether benefit of added years of service admissible
1	2	3	4	5	6	7
Telecom Mechanic (TM)	78000* (Approx: as on 31.3.2011) *subject to variation dependent on workload	Non-Executive	IDA pay scale of Rs. 9020-17430 (Revised)	Selection post	<b>Between 21 and 30 years</b>  (Relaxable for departmental candidates upto 40 years in respect of General candidates, upto 43 years in respect of OBC and upto 45 years in respect of Scheduled Caste/Scheduled Tribes candidates in accordance with instructions or orders issued by the Central Government. The upper age limit is also relaxable by three years in respect of other backward class candidates)  <b>Note 1:-</b> The crucial date for determining the age limit shall be the closing date of receipt of applications from candidates in India ( and not the closing date prescribed for those in Assam, Nagaland, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Tripura, Sikkim, Ladakh Division of Jammu and Kashmir State, Lahaul and Spiti district and Pangj sub-division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands or Lakshdweep)  <b>Note 2:-</b> The crucial date of determining the age limit in the case of candidates from employment exchange shall be the last date upto which the Employment Exchanges are asked to nominate candidates.  <b>The date of reckoning of eligibility for Limited Departmental Competitive examination will be 1<sup>st</sup> July of the Recruitment Year.</b>	Not applicable

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Educational and other qualification required for direct recruits	Whether age and educational qualification prescribed for direct recruits will apply in the case of promotees	Period of probation, if any.	Method of recruitment whether by direct recruitment or by promotion or by deputation/absorption and percentage of vacancies to be filled by various methods	In case of recruitment by promotion/deputation/transfer/grades from which promotion/deputation/transfer to be made	If a Departmental Promotion Commission exists, what is its composition (1 or considering confirmation of direct recruits)
<p>8</p> <p><b>Essential:</b></p> <p>i) Possessing qualification of 10<sup>th</sup> Standard or equivalent from a recognized Board/University.</p> <p><b>and</b></p> <p>ii) should possess Trade Certificate after completing 2 years' training course in Electronics/Instruments Technology/Electrical/Diesel Mechanic/Radio Mechanic, after 10<sup>th</sup> Standard from an Industrial Training Institute (I.T.I.) or an equivalent Institution run by the State/Central Government.</p>	<p>9</p> <p>Not applicable</p>	<p>10</p> <p>Two years for Direct Recruits</p>	<p>11</p> <p>a) 50% through Limited Internal Competitive Examination;</p> <p>b) 50% by Direct Recruitment.</p>	<p>12</p> <p><b>Through Limited Departmental Competitive Examination:</b> from amongst the following:-</p> <ol style="list-style-type: none"> <li>(1) Telegraph Man/Telegraph Overseer possessing 10<sup>th</sup> Standard Qualification.</li> <li>(2) Group-D officials of the Circle/SSA Units possessing 10<sup>th</sup> Standard qualification.</li> <li>(3) RMs working in SSA units possessing 10<sup>th</sup> standard qualification.</li> <li>(4) Casual Mazdoors working in SSA units possessing 10<sup>th</sup> standard qualification and having been granted TSM status by the Department.</li> <li>(5) Junior Sports Assistant possessing 10<sup>th</sup> standard qualification.</li> </ol>	<p>13</p> <p>DPC consisting of the following Officer:-</p> <ol style="list-style-type: none"> <li>1. One Executive of DE/AGM level ---Chairman.</li> <li>2. Two Executives of SDE/Sr.SDE/DN level ---Members*</li> </ol> <p>* One Member should be from the reserved Category.</p>

Note:- If Telecom Mechanic will be a Divisional Cadre. However, the unit of recruitment and computation of vacancies for the purpose of promotion etc. would be done at the respective SSA level.

File No. 250-3/2017-Pers-III

  
 (P.T. Nirmal Kumar)  
 Asstt. General Manager (Pers-III)  
 Tel: 23310401

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BHARAT SANCHAR NIGAM LIMITED  
(A Government of India Enterprise)

(Pers-III Section)  
5<sup>th</sup> Floor, Bharat Sanchar Bhawan,  
Janpath, New Delhi

No. 250-74/2001-Pers-III (Part)  
Dated: 18.10.2011

To

All Heads of the Telecom Circles,  
Bharat Sanchar Nigam Limited\*,  
(\* Only Recruiting Circles)

**Sub: Forwarding of Revised Scheme of Examination for Limited Departmental Competitive Examination (LDCE) for Telecom Mechanic under 50% quota--- regarding.**

In partial modification to this office letter of even No. dated 31.07.2006, I am directed to enclose herewith a copy of revised Scheme of Limited Departmental Competitive Examination (LDCE) for TM under 50% quota for favour of further necessary action at your end please. The Revised scheme shall be applicable for the examinations to be held henceforth.

**Encl: As above.**

*oc* *18/10/11*

(P.T.Nirmal Kumar)  
Asstt. General Manager (Pers-III)  
Tel: 23310401 Fax: 23725255

Copy to:-

- 1.- GM (Recrt.), BSNL CO, New Delhi.
2. AGM (DE-II), BSNL CO, New Delhi
3. General Secretary, BSNLEU, New Delhi.
4. Intranet
5. Guard File
6. Spare Copies



**BHARAT SANCHAR NIGAM LIMITED**

(A Govt. of India Enterprise)

**Syllabus & Scheme of Examination for Limited Departmental Competitive Examination for Telecom Mechanics\*\*\***

\*\*\* (As per Recruitment Rules issued vide No. 250-74/2001-Pers-III dated 20.2.2002)

**(A) SCHEME OF EXAMINATION**

There will be a single **Objective Multiple-choice-type Paper** comprising of two Section each of 50 marks. The number of question in each Section shall be 50. The total time allowed for the paper shall be 2 ½ Hours. Each Section shall contain 50 questions of One (1) Mark each. There will be **negative marking** and for each wrong answer **25%** of the mark of that question shall be deducted.

SUBJECT	MAXIMUM MARKS	TIME ALLOWED
<b>SECTION-I</b> GENERAL SCIENCE & MATHEMATICS	50	2 ½ Hours
<b>SECTION-II</b> DEPARTMENTAL PRACTICES	50	
<b>TOTAL</b>	100 Marks	

The minimum qualifying marks in the LDCE for TM will be as follows:-

- (a) 30% in each section and 37% in aggregate for OC candidates.  
 (b) 20% in each section and 30% in aggregate for SC/ST candidates.

**Note:** Select Panel under this quota shall be drawn strictly according to the merit scored in the competitive examination. The level of examination will be of 10<sup>th</sup> Standard.

*OC Annex*  
18/10/11

P.T.O.



SYLLABUS

SECTION-I                      GENERAL SCIENCE & MATHEMATICS

(1)    GENERAL SCIENCE

Units of measurement of length, Mass, Time and Temperature. Conductor, Insulator and Semi-conductor properties, electric current, Voltage, simple application of Ohm's Law, resistances, simple applications of resistances in series and parallel, application of electric current---electric bulb, Heater, Fuses, switch, Regulator and Fluorescent tubelights. Use and application of basic measuring instruments like Voltmeter, Ammeter and Multimeter.

(2)    MATHEMATICS

Percentage, Profit & Loss, Simple Interest, Calculation of averages, Ratio and Proportion, Linear Equations, Trigonometric Ratios.

SECTION-II                      DEPARTMENTAL PRACTICES

- (i) Various types of Switchboard and underground cables, their identification, laying and terminations.
- (ii) Brand names of the various services provided by BSNL .
- (iii) Outdoor plant-concept of DPs, Pillars, Cabinets, Primary, Secondary and Distribution cables.
- (iv) MDF, IDF and protective devices.
- (v) Functioning of small size C-DOT Exchanges. ✓
- (vi) Float rectifiers, power plant, engine alternator, batteries their operation and maintenance.

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