

Recruitment Section
% CGM Telecom, BSNL, AP Circle,
Room.No.411, Door Sanchar Bhavan,
Nampally station Road,Hyderabad-1.
Tel.No. 23207212, FAX:23205380.



भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

TA/RE/22-10/2011/34

Dated @ HD the 21-02-2012.

To,
All SSA Heads / Units in AP Telecom Circle.

Sub:- Limited Departmental Competitive Examination for TTAs under 40% quota in AP Circle to be held on **27-05-2012** – reg.,

Ref:- Corp.Office Lr.No.7-2/2012-DE Dtd. 02.02.2012.

1. It is decided to hold the Limited Departmental Competitive Examination for Telecom Technical Assistant (TTAs) under 40% Quota in A.P. Telecom Circle for the Recruitment Year-2011 in the following SSAs to fill the vacancies calculated as on 31.12.2011, (As per the information received from the SSA).

SSA	TTA 40% LDCE Vacancies calculated upto 31.12.2011			
	OC	SC	ST	Total
ADILABAD	16	5	1	22
ANANTHAPUR	8	5	2	15
ELUR (WG)	29	13	9	51
GUNTUR	39	16	8	63
HYDERABAD	155	47	24	226
KADAPA	2	5	2	9
KARIMNAGAR	51	10	9	70
KHAMMAM	27	8	5	40
KURNOOL	22	4	1	27
MAHABUBNAGAR	9	6	3	18
NALGONDA	1	6	4	11
NELLORE	13	6	2	21
NIZAMABAD	30	9	4	43
PRAKASAM(ONG)	24	4	2	30
RAJAMUNDRY(EG)	20	12	5	37
MEDAK(SGD)	1	3	2	6
SRIKAKULAM	1	3	1	5
TIRUPATI(CTR)	8	5	4	17
VIJAYAWADA(KR)	37	16	7	60
VISHAKAPATNAM	44	18	9	71
VIZIANAGARAM	6	4	4	14
WARANGAL	19	10	4	33
	562	215	112	889



2). The Examination will be conducted as per the **Time Table** given below:

Paper-1 (Single Objective multiple-choice-type)	Subject	Marks (Total - 100)	Date & Time
Section-I	Electrical, Electronics & Communication	50	27-05-2012 10.00 AM to 1.00 PM
Section-II	Departmental Practices	50	

The examination will be conducted as per the TTA Recruitment Rules-2001 of BSNL and amendments/modifications/clarifications issued from time to time in this regard, The Scheme of the Examination will be accordance with the circular issued by the BSNL Corp.Office Lr.No.250-76/2001-Pers.III, dtd.7.10.2011.

3). It is therefore requested all the Heads of SSAs/Units to issue the Notification in your SSA/Unit for calling the applications from the eligible candidates notifying the vacancy position as on 31-12-2011 with communal break-up with a copy to this office. The cut-off date for determining the eligibility of an official shall be 01-07-2011.

4). Permission is accorded by the Corp.Office,BSNL vide Lr.No.250-5/2009-Pers.III, dtd. 28.11.11 for diversion of unfilled posts under 10% absorption quota to 40% LDCE quota as per the provisions laid down in the RRs of TTAs-2001. It may please be mentioned in the circular that the vacancies are subject to change. SSAs are once again requested to ensure that the correctness of vacancies furnished before issuing notification.

5). The TTA being a SSA cadre, all the pre-examination work such as, scrutiny of applications, deciding the eligibility and issuing of hall permits (on receipt of the information regarding Center/Venue from this office) etc., has to be done at SSAs level only. While scrutinizing the applications and deciding the eligibility, the TTA RRs-2001 and amendments and other instructions/clarifications issued from to time may be kept in view.(cutoff date for determining the eligibility of a candidate is 01.07.2011).

6). In case of any candidate working in the SSA on deputation, such applications are to be diverted in time to the concerned Recruiting/Parent SSA, The applications received from the candidates need not be forwarded to this office and should be kept with SSAs only, as and when the applications of the candidates are required by Circle Office, the SSAs have to forward the same to this office.

:: 3/3 ::

The above action may commence immediately and all actions may be completed in a time bound manner as per schedule given below:

- | | | |
|--|---|--------------------|
| 1). Notification to be issued at SSA level by | : | 27-02-2012. |
| 2). Last date for submission of Applications from the eligible candidates at SSA level (in Annexure-I) | : | 19-03-2012. |
| 3). Intimation of total number of the eligible candidates (in Annexure – II) | : | 22-03-2012. |
| 4). Intimation of of Master Bio-data (in Annexure-III) and also mail to sekharnc@bsnl.co.in | : | 31-03-2012. |
| 5). Issue of Hall permits to the eligible candidates (in consultation with this office for Examination Centres) | : | 05-05-2012. |
| 6). Conduct of Exam. at the designated SSAs/Centres on | : | 27-05-2012. |
| | | (10.00 to13.00Hrs) |

This may be given wide circulation amongst all concerned.

Hindi version will follow.



(A.Satyanarayana)

Asst.General Manager (Rectt).

Tf.040-23202223/23205380(Fax).

Encl: 1). BSNL Lr 250-76/2001-Pers-III Dt 7.10.2011.

2). BSNL Lr 250-41/2001-Pers-III(Pt) 4.2.2012.

3). Annex- I : Model Application Form, II : No. of Candiates Appearing the LDCE.
III : Master Biodata Form.

Copy to:

1. Asst.General Manager(DE),BSNL,222,II Floor, Eastern Court, Janpath, New Delhi-110001.
2. Asst.General Manager(Pers-III), Corporate Office, BSNL,New Delhi-110001.
3. Asst.General Manager(Admn) / (Legal) / (SR&Trg) %CGMT,AP Circle Hydeabad.
4. Rajbasha Adhikari, %CGMT,AP Circle Hydeabad
5. Notice Board of Circle Offcie
6. Circle Secretary, BSNLEU, AP Circle.

Annexure - I

APPLICATION FOR LDCE FOR TTA (40% QUOTA) IN BSNL A.P FOR THE RECRUITMENT YEAR-2011,(Parent/Recruiting) SSA.

- 1. Name of the Official (in Block letters) :
- 2. Father Name :
- 3. Designation and Place of working: :
- 4. Whether Working on Deputation (if Yes, Mention the Parent SSA) :
- 5. Date of Birth(dd-mm-yyyy) :
- 5. Community : OC / SC / ST
- 6. Whether belongs to PH Category : NO / YES (LI / HI)
- 7. Educational Qualifications (Attested Xerox copies to be enclosed) :
- 8. Date of appointment as TOA / Sr TOA / TM / Technician :
- 9. Total service in the eligible cadre as on 01-07-2011. :
- 10. Option to write the LDCE in : ENGLISH / HINDI

I solemnly declare that the information furnished above is correct to the best of my knowledge.

Date:
Place:

Signature of the official
with designation.

For office Use:

Date:
Place:

Signature of the forwarding Officer
with seal

Recommendations of the SSA/Unit

Certified that the particulars furnished by the applicant have been verified with the records, and found correct and the application is Recommended / Not Recommended .

Date:
Place:

AGM(A) / (SSA / Unit)



भारत संचार निगम लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT SANCHAR NIGAM LIMITED

(A Govt. of India Enterprise)

SSA, Andhra Pradesh

TTA 40% Limited Departmental Competitive Exam-2011

Admit Card

- 1). Roll No :
- 2). Name of the Candidate : Mr/Ms
- 3). Father Name : Mr
- 4). Designation :
- 5). DOB :
- 6). Gender : M / F
- 7). Category : OC / SC / ST
- 8). P H Status : LI / HI
- 9). Specimen Signature of the Candidate :

Candidate's
Photograph duly
attested by
Controlling Officer
(with seal)

Please allow, above candidate, whose photograph is affixed on the admit card to appear in the Limited Departmental Competitive Examination (under 40% Quota vacancies) for promotion to the cadre of Telecom Technical Assistant-2011, in the Bharat Sanchar Nigam Ltd, Andhra Pradesh Circle on - -2012 (day) 10.00Hrs to 13.00hrs at the Examination Centre :

Date : - - 2012

Place:

Asst. General Manager(Admn) / SSA

(with seal)



भारत संचार निगम लिमिटेड

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BHARAT SANCHAR NIGAM LIMITED

(A Govt. of India Enterprise)

SSA, Andhra Pradesh

TTA 40% Limited Departmental Competitive Exam-2011

Admit Card

- 1). Roll No :
- 2). Name of the Candidate : Mr/Mrs/Ms
- 3). Father Name : Mr
- 4). Designation :
- 5). DOB :
- 6). Gender : M / F
- 7). Category : OC / SC / ST
- 8). P H Status : LI / HI
- 9). Specimen Signature of the Candidate :

Candidate's
Photograph duly
attested by
Controlling Officer
(with seal)

Please allow, above candidate, whose photograph is affixed on the admit card to appear in the Limited Departmental Competitive Examination (under 40% Quota vacancies) for promotion to the cadre of Telecom Technical Assistant-2011, in the Bharat Sanchar Nigam Ltd, Andhra Pradesh Circle on - -2012 (day) 10.00Hrs to 13.00hrs at the Examination Centre :

Date : - - 2012

Place:

Asst. General Manager(Admn) / SSA

(with seal)

Original

Annexure-II

**Number of Eligible candidates appearing for LDCE for promotion to
the cadre of Telecom Technical Assistants-2011
(under 40% Quota Vacancies)**

Scheduled to be held on - -2012.

Name of the SSA

- 1). No. of eligible candidates opted to appear the Examination in English :
- 2). No. of eligible candidates opted to appear the Examination in Hindi :
- 3). Total Eligible Candidates appearing from the SSA (1+2) :

Date : - - 2012

Place :

Asst. General Manager (HR/A)
SSA with Seal

Annexure – III
Master Bio-Data of SSA
TTA 40% Quota LDCE-2011, to be held on -2012.

SI No	Roll No	Name of the Candidate	Father Name	Community OC/SC/ST	DOB (dd-mm-yy)	Present Cadre	DOA in Present Cadre	Eligible Service as on 1.7.2011	PH (LI/HI)	Qualification	Appearing Exam in Hindi/Eng	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13

It is Certified that (1). The above particulars of candidates/officials have been verified with this office records and found to be correct (2). the above candidates have been fulfilled the eligibility conditions prescribed for appearing the LDCE under (40% quota) Vacancies in the cadre of TTA as per the TTA Rectt Rules-2001.

Signature of AGM(A) / SSA
(with Seal on every page)

BHARAT SANCHAR NIGAM LIMITED
(A Government of India Enterprise)

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

No. 250-76/2001-pers-III
Dated: 7.10.2011

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 TTA under 40% quota—regarding.

In partial modification to this office letter of even No. dated 4.12.2008, I am directed to enclose herewith a copy of revised Scheme of Limited Departmental Competitive Examination (LDCE) for TTA under 40% 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.


(Harsh Vardhan Singh)

Addl. General Manager (Estt.)

TEL: 23715155 FAX: 23725255

Copy to:-

1. GM (Rectt.), 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
7. File No. 250-27/2008-Pers-III

No. 250-76/2001-Pers-III

BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

**SYLLABUS AND SCHEME OF EXAMINATION FOR LIMITED DEPARTMENTAL
COMPETITIVE EXAMINATION FOR TTAs**

(A) SCHEME OF EXAMINATION

There will be a single **Objective Multiple-choice-type Paper** of 100 Marks comprising of two Sections. The time allowed shall be Three (3) 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
SECTION-I <u>ELECTRICALS,</u> <u>ELECTRONICS</u> AND <u>COMMUNICATION</u>	50	3 Hours
SECTION-II <u>DEPARTMENTAL</u> <u>PRACTICES</u>	50	
TOTAL	100 Marks	

The minimum qualifying marks in the LDCE for TTA 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.

SYLLABUSSECTION-I ELECTRICALS, ELECTRONICS AND COMMUNICATION

ELECTRICAL—Three-phase versus Single phase supply, concept of inductance and capacitance and impedance in AC circuits, series and parallel AC Circuits, star and delta connections, relation between phase and line voltage. Ohm's Law and its application. Power factor and their measurement, refrigeration and air conditioning. Principles of operations of Transformer, application of small transformer in electronics and communication engineering. Semi-conductor devices—Principles of operation and characteristics of diode, zener diode, transistor. Application of these devices in electronics circuits e.g. half wave/full wave rectifiers, invertors etc. Electronic Circuits—Basic electronic circuits viz. amplifiers, oscillators, multi-vibrators and integrated circuits (ICs). Units of attenuation, decibels and Nepers, characteristics of attenuation and concept of low pass (LP), band pass (BP) and high pass (HP) filters. Concept of dbm, psophometric noise, cross-talk and their measurements,

COMMUNICATION—Modulation and demodulation—principle and operation of various types of AM, FM and PM modulators/demodulators; pulse modulation—TDM, Multiplexing, principles and application of PCM.

NETWORK, FILTERS AND TRANSMISSION LINES—Transmission lines and their application, characteristic impedance of line, principle of impedance matching, bandwidth consideration of a transmission line.

COMPUTERS—Computer and its working, types of computers, familiarization with DOS and windows—concept of file, directory, folders, number system (Binary, Octal and hexadecimal), Memory types, Personal computers and their typical uses, types and working of modems, OSI models.

SECTION-II DEPARTMENTAL PRACTICES

- (i) Various types of subscriber instruments, exchanges viz. C-DOT, RAX/SBM/MBM/E-10-B/New Technology Max-I and their working principles.
- (ii) Transmission systems functioning in DoT/BSNL and their working principles.
- (iii) Telex and Trunk working principles/repair/maintenance.
- (iv) Float rectifiers, power plant, engine alternator, batteries their operation and maintenance.
- (v) Operation and maintenance of 3 channel system.
- (vi) Repair of PCBs, connectors, soldering, de-soldering and pin-number in IC chips. Handling of ICs.
- (vii) Type of switch-boards, cables, their identification and laying/terminations.
- (viii) Organizational set up up-to Telecom Circle level.
- (ix) PABX, MDF, IDF, Racks, Ruses, Relays.
- (x) Various types of tools.
- (xi) Earthing practices and methodology.

Handwritten signature
7/10



AD (A)

~~AC/Gen/...~~

भारत संचार निगम लिमिटेड 00559
(भारत सरकार का उद्यम)

Bharat Sanchar Nigam Limited
(A Govt. of India Enterprise) AD(A)

No. 250-41/2001-PERS-III(PL)
Dated: 4.2.2002

To All Heads of Telecom Circles,
Bharat Sanchar Nigam Limited.

Sub: Clarification regarding eligibility criteria for appearing in the Limited Departmental
Competitive Examination for TTA.

Sir, I am directed to say that certain queries have been received from different Circles/
Unions/Federations seeking clarification regarding eligibility criteria for appearing in the Limited
Departmental Competitive Examination for TTA. The same are clarified as under:-

S.No.	Queries raised by the Circles	Clarification
1.	Whether Sr.TOAs who have not completed their 5 years of regular service and have been promoted from the cadre of Telecom Mechanic are eligible to appear in the examination by computing their service rendered in the cadre of Telecom Mechanic.	NO / YES
2.	Whether officials in the same pay scale of TTA are eligible to appear in the examination	Yes, provided they are eligible as feeder cadre for promotion to the post of TTA
3.	Whether Officials having higher pay scale than that of TTA (such as OTBP/BCR) cadres of pay scale of Rs. 5000-8000 & Rs. 5500-9000 are eligible to appear or not	No, as they are already placed in the higher pay scale.
4.	For Telecom Mechanics and Technician- whether the service rendered in their previous cadre/cadres such as Lineman, RM, etc will be counted as eligibility of 5 years of regular service	NO
5.	Whether old SSC with 11 years' duration can be treated as equivalent to 10+2 standard of qualification.	YES
6.	Whether there is any upper age limit for departmental candidates	No
7.	Whether 2 years ITI after Matriculation is equivalent to 10+2 qualification	No

Corrigendum
Dt. 24.5.

Yours faithfully,

[Signature]

(RAJENDER PRASAD)
ASST. DIRECTOR GENERAL (PERS-III)
TEL: 3310401, 3036223

- Copy to:
1. Director (HRD)/(Finance), BSNL
 2. Sr.DDG(Pers)/DDG(TRG)(SR), DoT/BSNL
 3. Jt.DDG(Pers)/(TE)/(DE & VP)/(TRG)/(EF), BSNL
 4. Director (Staff)/U.S.(SNG), DoT.
 5. ADG(Pers)/(TE)/(TRG)/(DE), BSNL
 6. All Service Unions/Federations/Associations, BSNL.

x-copy sent to AD(A)