



EXAMINATION NOTIFICATION

efile no:- BSNLCO-11/13(12)/4/2022-RECTT-CO

Dated:-15/09/2022

To,

**All Chief General Managers,
BSNL Telecom Circles.**

Subject:-Special Limited Internal Competitive Examination (LICE) 2022 to the grade of Junior Telecom-officer (Telecom) [JTO (T)] on pan India basis in BSNL for vacancy year 2021 (diverted 50% DR quota) for vacancies upto 31.12.2021. (for working eligible BSNL employee only)

STARTING DATE OF ONLINE REGISTRATION OF APPLICATION	20.09.2022 (Tuesday) 10.00 AM
LAST DATE OF ONLINE REGISTRATION	19.10.2022 (Wednesday) 04.00 PM**
EDITING/MODIFICATION IN APPLICATION DATA BY CANDIDATE	21.10.2022 (Friday) 10.00 AM to 25.10.2022 (Tuesday) 05.00 PM
DATE OF ONLINE EXAMINATION	18.12.2022 (Sunday)
* Changes in date, if any, due to any administrative reason, shall be notified separately.	

** Candidates may ensure that registration along with payment of fee is completed in time as the registration link will be closed on 19.10.2022 at 04.00 PM sharp.

2. It has been decided with the approval of the Competent Authority to hold an online Special Limited Internal Competitive Examination (LICE) 2022 to the grade of Junior Telecom-officer (Telecom) [JTO (T)] to fill up the vacant posts in the grade of Junior Telecom-officer (Telecom) [JTO (T)] on pan India basis in BSNL for vacancy year 2021 for vacancies upto 31.12.2021 **(as per ANNEXURE-A)** from the eligible candidates of BSNL. This Examination (LICE) is being held as a one time measure by relaxing the provision mentioned in column 10 of schedule of JTO(T) RR 2014 regarding method of recruitment 50% by Direct Recruitment and 50% by LICE and **diverting the 50 % of DR quota vacancies (For Vacancy Year 2021) numbering 445 (tentative)** to LICE Quota by invoking clause 8 of JTO(T) RR i.e. power to relax. **The diverted vacancies (including any unfilled vacancies) shall be subsequently restored to DR quota.**

Note:

I. The number of vacancies mentioned in ANNEXURE-A is tentative and subject to change. Reservation will be effective as per guidelines/policy/ court orders by Government of India, if any.

II. Since the **Jarnail Singh** batch of cases is pending in the Supreme Court of India, any promotion order issued shall be subject to further orders that may be passed by the Supreme Court in the said batch of cases.

3. The Special LICE 2022 for promotion to the post of JTO(T) under internal quota for vacancy year 2021 shall be conducted as per provisions laid in the Recruitment



Rules (RR) of JTO(T) 2014 issued vide BSNL Corporate Office Letter No. 5-32/2013-Estt-IV dated 14.10.2015 (**ANNEXURE-B**).

4. The Special LICE shall be held as per scheme & syllabus for this said examination circulated vide letter no. 5-11/2009-Pers-IV dated 20.10.2009 and modified vide letter no. 5-11/2009-Pers-IV dated 01.11.2011 (**ANNEXURE-C**).

5. As per Establishment section, BSNL CO, candidates of PH category are required to fill his PH status in the application form.

6. The Eligibility for the examination prescribed in terms of RR of JTO (T) 2014 issued vide Ltr. No. 5-32/2013-Estt-IV dated 14.10.2015 read with DoP&T O.M No. 22011/4/2013—Estt (D) Dated 08th May, 2017 are as follows,

- The applicant must be *in the pay scale of 13600-25420 or above with combined 5 years residency period in the pay scale of 13600-25420 or above as on 1st January of the vacancy year.*
- The applicant should be below the age of 55 years as on 1st January of the vacancy year to be eligible for this said LICE.

7. Subject to para 6 above, the eligibility for appearing in the above mentioned Special Limited Internal Competitive Examination 2022 shall be as per existing Recruitment Rules of JTO (T) issued by cadre controlling authority of BSNL CO vide their letter no. 5-32/2013-Estt-IV dated 14.10.2015. In case of any doubt with regard to eligibility, schemes and syllabus of the examination, the circles may take up the matter suitably with the cadre controlling authority i.e Establishment Branch of BSNL CO for necessary clarification.

8. Special conditions (relaxed under Clause-8 of JTO(T) RR) for Special LICE 2022 for vacancy year 2021 for vacancies upto 31.12.2021.

- Eligible Group C employees from all BSNL Telecom circles may register for the Special LICE 2022.
- The Registration Portal will have drop down menus to capture the circle wise vacancy details. The vacancies are available in 'n' (i.e 18 Circles only) number of Circles. All 'n' (i.e 18 Circles only) Circles will be in the drop down menus and willing candidate can give one/two/..... to a maximum 'n' (i.e 18 circles only) preferences/choices, as below:

Choice 1 Circle - Preference 1 _____

Choice 2 circle - Preference 2 _____

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Up to n no. of circles only

Choice Circle n no.of circle- preference n (i.e 18 circles only) _____

- After exam, Merit List will be prepared in usual manner (with relevant relaxations of different parameters). For declaring Result, merit position of the Candidate and then "Preferences of Circle" will be seen. Candidates will be placed into circles as per merit position, "Preferences of Circle" and availability of vacancies *only in the preferred Circle. A candidate will be*



considered only for the Circle(s) for which he/she has given a preference.

- d. No request for transfer (both under Rule 8 & Rule 9 of the BSNL Transfer Policy) for 5 years will be entertained from the employees who have been promoted through the said Special LICE 2022 and posted to deficit circles.
- e. Also, if an employee qualifies as JTO by said Special LICE 2022 and posted to the deficit Circles of his/her choice of option of the circles, fails to join the such Circle, then he/she will be debarred from appearing in the LICE of Group C to JTO(T) for one year (starting notification date of this special LICE).

9. There will be a single paper. The details of the Paper and Time Table of the examination will be as under:

Sl No.	Paper No.	Name of Paper	Maximum Marks/No. of Questions	Day & Date	Time (IST) /Duration
1	(Part-A)	General English & General Studies(Objective multiple choice questions)	50 Marks(50 Questions of one Mark each)	18.12.2022 (Sunday)	10:00 hrs to 13:00 hrs (3hrs)
2	(Part-B)	Technical Paper (Specialization) (Objective multiple choice questions)	100 Marks (100 Questions of one Mark each)		

The Special LICE 2022 shall be held through online mode.

- a. All questions will be of Multiple Choice Type (MCQ). Each question contains four options and the candidate has to select only one correct answer. There would be negative marking and for each wrong answer 25% of the mark of that question would be deducted.
- b. Minimum qualifying marks prescribed is as under:-

S.No	Category	Minimum qualifying Marks in each part	Aggregate Marks
1	OC	30%	37%
2	SC/ST	23%	30%

Note:-

Please note that there shall be no further relaxation of marks or any other parameter under any circumstances owing to maintenance of efficiency of administration.

10. The LICE will be held in all BSNL Telecom Circles at their respective headquarters. The details of the BSNL Territorial circles where the LICE will be conducted are given at **Annexure-D**.

11. The employees, who are eligible in accordance with the eligibility conditions as referred in the Recruitment Rules and who desire to appear in the examination should submit the application on-line. Candidates applying for special LICE 2022 for promotion to the grade of Junior Telecom- officer (Telecom) [JTO (T)] are required to apply online for which link shall be provided through BSNL website www.internalexam.bsnl.co.in, Candidates are advised to visit BSNL Intranet site (www.intranet.bsnl.co.in) for any updates regarding the Special LICE



2022. The candidates applying for special LICE 2022 for [JTO (T)] are required to read all the instructions provided on website www.internalexam.bsnl.co.in, before filling the online application form. Candidates must have valid E-mail ID and Mobile Number at the time of online Registration. After submitting the application on-line, the applicant shall retain a hard & soft copy of the application form for record.

12. The prescribed examination fee shall be Rs.1000/- (Rupees one Thousand only) for the OC candidates, and Rs. 500/- (Rupees Five Hundred only) for the SC/ST candidates. The same shall be paid through online mode i.e. Internet Banking, Credit Card, Debit Card etc. **The amount of the fee shall not be accepted in any other form. Fee once paid for the said special LICE 2022 shall neither be refunded under any circumstances nor can be held in reserve for any other examination or selection even if the exam is not conducted due to any reasons. Candidates are requested to ensure their eligibility for the said special LICE 2022 before applying for the same.**

13. Candidates are advised to complete their online registration process well before the last date i.e 19.10.2022 till 04.00 PM sharp to avoid last day rush/technical glitches/unforeseen circumstances. Online registration process will not be allowed after the last date and all incomplete registrations will be treated as rejected. Candidates will have to download their online application form. The candidates shall have to download an Admit Card from the BSNL internal exam website www.internalexam.bsnl.co.in, before the date of the online test by using their user login credential. The admit card will not be sent either by post or by E-mail. BSNL shall not be responsible for server crash problems or delays occurring on the last day of registration.

14. I. The applicants would be admitted to the examination on the basis of data/information furnished by them and captured during online registration of candidature. The said captured data/information shall be sent to Circles for verification of eligibility with respect to service particulars available in Service Book, SAP etc. Candidates are, therefore, once again advised to ensure that they fulfil all eligibility conditions before applying. **The applicant must also ensure regarding his Parent circle / category while filling the same in online application.**

II. In case it is found at a later stage that the information furnished by an applicant is false or an applicant does not fulfil any of the eligibility conditions, the candidature of such applicants shall be cancelled and no correspondence in this regard shall be entertained. Issuance of an Admit card for the examination will NOT confer candidates any right for promotion/appointment etc. The promotion will be solely subject to fulfilment of all eligibility conditions (& availability of vacancies in the concerned circle), provided by concerned authorities.

15. BSNL shall display/provide the questions & provisional answer key on the same portal soon after the Exam, for a stipulated period, wherein candidate shall be provided with a suitable format to submit their online grievances/queries on question/answer options only on chargeable basis to discourage unscrupulous grievances. The same shall be paid through online mode i.e. Internet Banking, Credit Card, Debit Card etc. On the basis of grievance received from candidates, if any, the final answer key & merit list shall be deployed as per prevailing guidelines.

16. Issuance of candidate response sheet, score card etc. for the said special LICE 2022 shall NOT confer candidate any right for promotion/appointment etc. The promotion will be solely subject to fulfilment of all eligibility conditions and magnitude of qualified marks secured vis-à-vis availability of vacancies. **The aspect of Eligibility shall be solely on Circles and therefore circles should**



ensure that Service particulars of candidates in service Book/ERP are up-to-date in all respect to avoid any kind of pre/post exam discrepancies.

17. Nothing other than specified in the Admit card shall be permitted to be taken inside the examination premises by the candidates. Violation of any of the instructions at any stage will make the candidate liable for disqualification of the candidature without assigning any reason thereof.

18. The concerned circles shall constitute an examination conducting team with suitable nos. of members, wherein an Executive/Officer not below the rank of **GM** (preferably from HR/Admin sections) would be the **Examination Co-ordinator**.

19. The Examination Coordinator then shall nominate the **Examination Superintendent (ES)** not below the rank of **DGM or equivalent**. The Examination Coordinator shall also depute **Examination Observer (EO)** at every exam centre irrespective of numbers of candidates. The Examination Observer (EO) should not be below the rank of **AGM/DE/EE** or equivalent. The Examination Observer (EO) would submit the report to the Examination Co-ordinator. The duties and responsibilities of Examination Co-ordinator (EC), Examination Superintendent (ES) and Examination Observer (EO) will be sent separately.

The Circles should also intimate the following details in respect of the Examination Coordinator, Examination Superintendent and Examination Observer to the undersigned through the E-mail IDs bsnlrectt@bsnl.co.in by 01.10.2022:-

- a. Name:**
- b. Designation:**
- c. Office Address :**
- d. Office telephone Number:**
- e. Mobile Number:**
- f. Authenticated BSNL E-mail Address:**
- g. Alternate E-mail Address:**

20. Circle heads are requested to arrange for the pre exam training to aspiring SC/ST candidates for aforesaid LICE, as per admissible rules.

21. Promotion on the basis of result of this examination will be subject to the outcome of court cases pending in different courts on the issue related to reservation and also DoP&T instructions issued from time to time and endorsed by Establishment section of BSNL.

22. The decision of BSNL in all matters relating to eligibility, acceptance or rejection of the applications for false information, mode of selection, conduct of examination(s) and allotment of examination centres will be final and binding on the candidates and no enquiry/correspondence will be entertained in this regard. Discrepancies regarding eligibility during exam or later shall make candidates liable for rejection of candidature. **The custodian of the service book shall ensure all aspects while verifying the eligibility and shall be sole responsibility of eligibility verifying authority.**



23. All Circles are requested to bring this notification to the notice of all working eligible employees.

24. BSNL reserves the right to modify/amend any of the terms & conditions of this recruitment at any point of time.

Pk Jha

Pravin kumar Jha
AGM(Recruitment) BSNL CO

Enclosure:-

1. Circle wise distribution of Special LICE 2022 JTO(T) vacancies up to 31.12.2021(ANNEXURE-A)
2. The Recruitment Rules of Junior Telecom- officer (Telecom) [JTO (T): ANNEXURE_`B`.
3. The Schemes & Syllabus of LICE Group `C` employees to the grade of Junior Telecom- officer (Telecom) [JTO (T)] : ANNEXURE_`C`.
4. List of Examination centres of LICE Junior Telecom- officer (Telecom) [JTO (T): ANNEXURE_`D`.

Copy to:

1. The CGMTs of all BSNL Telecom circles for taking necessary action and a request to arrange necessary training to SC/ST candidates as per usual norms please.
2. PGM(Estt.) BSNL CO for kind information please.
3. All BSNL Telecom circles to ensure to update service particulars of all probable candidates for the said Special LICE 2022 from service book for timely e-verification of eligibility through ERP please.

**ANNEXURE-
A**

Details of Vacancies*

Sl.No	Name of Circle	Vacancies Notified for LICE	OC	SC	ST
1	Andhra Pradesh	9	5	3	1
2	A&N	3	2	0	1
3	Chhatisgarh	14	12	2	0
4	Kolkatta TD	13	10	2	1
5	CN-Tx-N	10	10	0	0
6	Haryana	5	3	0	2
7	Kerala	76	59	11	6
8	Karnataka	77	39	25	13
9	Maharashtra	78	60	12	6
10	Madhya Pradesh	55	42	9	4
11	NE-II	5	3	1	1
12	Odisha	34	27	5	2
13	Rajasthan	6	3	2	1
14	Telangana	12	6	4	2
15	Tamil Nadu	5	4	1	0
16	Bihar	8	4	1	3
17	Chennai Telephones	20	10	7	3
18	Uttrakhand	15	13	1	1
Total		445	312	86	47

* Note: The number of vacancies mentioned above is subject to change.
Reservation will be given effect as per Government of India policy



Bharat Sanchar Nigam Limited

(A Government of India Enterprise)

Corporate Office
Establishment-IV Section

5th Floor
Bharat Sanchar Bhawan
Jan path, New Delhi-110001

No.5-32/2013-Estt.IV


Dated: 14.10.2015

To
All Heads of Telecom Circles of BSNL,
All Heads of Telecom Districts.

Subject: Forwarding of Recruitment Rules of Junior Telecom Officer (Telecom)-2014

In pursuance of the approval of the Board of Directors of BSNL, the undersigned is directed to forward herewith a set of Recruitment Rules of Junior Telecom Officer (Telecom)-2014 issued on 14.10.2015 for information and further necessary action. These recruitment rules shall come in to force with immediate effect.

Hindi version will follow


14/10/15
(A.K SINGH)

Assistant General Manager (Estt-IV)

Copy to:

1. P.S to MoC
2. The CMD, BSNL, New Delhi
3. All the Directors of BSNL
4. The CS & Sr.GM(Legal),BSNL CO, New Delhi
5. The DDG(Establishment)/Director(Staff) DoT
6. The GM(Personnel),BSNL
7. The DGM(Personnel)/DGM(Training)/DGM(Recruitment),BSNL
8. All the AGMs of Personnel branch of Corporate Office, BSNL.
9. The DM (OL) for Hindi version at the earliest.
10. Order Bundle.

Regd.&Corporate Office: Bharat Sanchar Bhawan, H.C.Mathur Lane, Janpath, New Delhi-110001

Corporate Identity Number (CIN):U74899DL2000GOI107739

www.bsnl.co.in



BHARAT SANCHAR NIGAM LIMITED

(A Govt. of India Enterprise)

Recruitment Rules of Junior Telecom Officer (Telecom)

New Delhi, Wednesday, October 14, 2015

1. **Short Title and commencement:**

- (i) With the approval of BSNL Board and in supersession of the Recruitment Rules of Junior Telecom Officer (Telecom)-2001, the following rules regulating the method of recruitment to the post of Junior Telecom Officer (Telecom) in BSNL are hereby made, namely
- (ii) These rules may be called the Junior Telecom Officer (Telecom) Recruitment Rules, 2014.
- (iii) These rules shall come into force from the date of its publication and shall be applicable to all Limited Internal Competitive Examinations/Direct Recruitment Examination to be notified in future after publication of these Recruitment Rules by the Company.

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

- (i) Company: Means 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 Company 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.

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 12 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 post,

Provided that the Appointing Authority may, if satisfied that such marriage is permissible under the personal law applicable to such person and the other party to the marriage and that there are other grounds for so doing, exempt any person from the operation of this rule.

7. **Bond & Pre - appointment Training:-** All candidates recruited against the vacancies for Direct Recruitment shall execute a Bond in the format as specified by the Company to serve in BSNL for a period of five years from the date of their appointment as Junior Telecom Officer or for a period as specified by BSNL for the post from time to time.

The selected candidates against both the Direct Recruitment quota of vacancies and internal promotion quota of vacancies shall have to successfully undergo training as per the training plan for such period as may be specified from time to time by the BSNL. If the officials do not qualify the pre-appointment training Examination in first attempt, he/she will be given one more chance to qualify pre-appointment training examination failing which he/she will not be appointed as JTO(T) and he/she has to appear a fresh in the subsequent LICE/Direct Recruitment Examination. During the period of training, the Direct Recruit JTOs (T) will be entitled to Stipend (Training allowance) as decided by the BSNL from time to time.

8. **Power to relax:** - Where the BSNL Board is of the opinion that it is necessary or expedient so to do, it may, by order and for reasons to be recorded in writing relax any of the provision of these rules with respect to any class or category of persons.

9. **Saving:** ---Nothing in these rules shall affect reservations, relaxation of age limit 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:** - All officials who had been appointed as JTO (T) on regular basis prior to the date of commencement of these Rules shall be deemed to have been appointed under these Rules on regular basis with effect from the date of their appointment to the posts.

11. **Liability to serve anywhere in India:** - In case of emergencies/ exigencies, the persons thus appointed/holding the post of JTO(T) shall be liable for posting anywhere in India as per the requirement of BSNL or as the need be, in the interest of service.

12. **Interpretation:** - Where any doubt arises as to the interpretation of any of the provisions of any of these rules, or the regulations made there under, the matter shall be referred to BSNL Board whose decision shall be final.

SCHEDULE
JTO (Telecom) Recruitment Rules- 2014

Name of Post	Number of Posts	Classification	Scale of Pay	Whether selection post or non-selection post	Age limit for Direct Recruits
1 Junior Telecom Officer (Telecom)- JTO(T)	2	Executive	IDA pay scale of Rs.16400 - 40500	5 Not applicable	6 Age limit for Direct Recruits should be between 18 and 30 years as on crucial date. Upper age limit as on crucial date is relaxable :- i) Up to 5 years for SC/ST candidates; ii) Up to 3 years for OBC candidates who are eligible to avail of reservation applicable; iii) Up to 5 years for PWD candidates (10 years for SC/ST-PWD candidates and 8 years for OBC-PWD candidate); iv) For BSNL employees the upper age limit is relaxable up to 5 years; v) Ex-Servicemen will get the benefit of age relaxation as per Central Govt. Rules. Note: - The crucial date for determining the age limit shall be the 'closing date of receipt of application from candidates'.



SCHEDULE

JTO (Telecom) Recruitment Rule- 2014

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 (LICE) or absorption and percentage of vacancies to be filled by various methods	In case of recruitment by promotion/deputation/transfer pay scale from which promotion/deputation transfer to be made	If a Corporate Promotion Committee (CPC) exists, its composition (For considering confirmation of Direct recruits)
7 Bachelor of Engineering Degree or Equivalent from a Central Govt./ State Govt. recognized Institution /University in any of the following disciplines: 1) Telecommunications 2) Electronics 3) Radio 4) Computer 5) Electrical 6) Information Technology (IT) 7) Instrumentation Or M.Sc.(Electronics)/ M.Sc.(Computer Science) From recognized University incorporated by an Act of the Central or State Legislature in India or/ and educational Institution established by an Act of Parliament or declared to be deemed as University under Section 3 of the UGC. Act, 1956.	8 No	9 Two years for Direct Recruits	10 i) 50% by Direct Recruitment ii) 50% by promotion through Limited Internal Competitive Examination (LICE) / Absorption	11 Vacancies under 50% Internal Quota will be filled up as under : (1) ABSORPTION: By absorption of Screening Test qualified and JTO Phase-I trained officiating JTOs. (2) PROMOTION: Internal quota left after absorbing screening test qualified and JTO phase-I trained officiating JTOs (i.e. para '1.1') above will be filled up through LICE from employees in the pay scale of 13600-25420 or above, with combined 5 years residency period in the pay scale of 13600-25420 or above and below the age of 55 years as on 1st July of the vacancy year provided they possess the following essential qualification from recognized University/Institution of a Central/State govt. (i) Qualification as mentioned in Column '7' for direct recruits Or (ii) 3 year diploma in any of the disciplines indicated in Column '7' Or (iii) B.Sc.(Electronics)/B.Sc.(Computer Science) Or (iv) B.Sc. with Physics & Mathematics	12 For promotion/ confirmation, the Committee will consist of the following Executives:- 1. PGM/Sr.GM/GM looking after HR function. --Chairman. 2.DGM/JGM/Addl.G M ---Member 3. DGM/JGM/Addl.GM ---Member* * One Member should be from the reserved Category.



SCHEDULE
JTO (Telecom) Recruitment Rule- 2014

Note:

1. JTO will be a Circle cadre and the unit of recruitment will be the respective Recruiting Circle.
2. Appointing Authority of JTO (Telecom) will be the CGM of the respective Recruiting Circle. The proceeding of the Corporation Promotion committee (CPC) will be approved by respective CGM.
3. The direct Recruitment to the post of JTO(T) may be done either through Open Competitive Examination or through Graduate Aptitude Test in Engineering(GATE). Score in the disciplines mentioned under column ' 7 ' of Schedule of Recruitment Rules of JTO(T) or through any other method as approved by Management Committee of BSNL Board from time to time
4. The candidates possessing higher qualifications viz. M.Tech in the prescribed disciplines as provided in column '7' of the schedule for direct recruitment (DR) shall also eligible to appear in the direct recruitment (DR) examination.
5. The officials who had been appointed on regular basis under old JTO(T) recruitment rules shall be en-block senior to those appointed/regularized through new recruitment rules on regular basis
6. The seniority on appointment of candidates in the cadre of JTO (T) shall be determined on the basis of marks obtained by them in JTO (Telecom) Phase I training. Screening test qualified officiating JTOs on regularization have to undergo Phase I training as per new scheme and syllabus issued in 2009 and marks in the same will be used for determining seniority.
7. 1st July of the vacancy year (financial year) shall be the cut-off date for determining the eligibility criteria regarding age/educational qualifications/length of residency period for appearing in LICE for promotion to JTO (T). Official on selection in the LICE will be allotted a vacancy year against which he/she has been selected based on his rank and eligibility.
8. Eligibility condition regarding age limit of candidates for direct recruitment shall be determined on the closing date of receipt of application from candidate. Successful directly recruited candidates will be allotted a vacancy year which will be the year in which date of receipt of application from candidates for direct recruitment falls (irrespective of whether they are main vacancies or backlog vacancies).
9. BSNL will resort to direct recruitment of JTO (T) from open market strictly on need basis or to fill the backlog vacancies of SC/ST/OBC/PWD. BSNL may or may not necessarily go for direct recruitment of JTO (T) every year due to administrative reasons /constraints. As such, directly recruited candidates in subsequent years will not have any claims for allotment of vacancy year against the vacancy years in which BSNL do not resort to direct recruitment of JTOs



10. Inter-se-seniority of the officials promoted through LICE and the candidates directly recruited from open market for the same vacancy year (allotted as above) shall be fixed in the ratio of 1:1 (Promotee followed by direct recruit) irrespective of year of appointment/year of joining.

11. In case of LICE if two officials secure the same marks in JTO Phase I training, the seniority among them will be decided on the basis of combined residency period in the pay scale of Rs 13600-25420 or above in BSNL.

If in addition to marks and combined residency period in the pay scale of Rs. 13600-25420 or above also happens to be the same, the seniority will be decided on the basis of date of birth. Older will be senior to younger one.

In case of direct recruitment if two officials secure same marks in J.T.O Phase I training, the seniority among them will be decided on the basis of date of birth; older will be senior to younger one.

12. Non-Executives (Industrial and Non-Industrial) of Telecom Factories on their selection as JTO (T) after qualifying LICE shall have to give an undertaking to the effect that they will be henceforth be governed by prevailing Conduct, Discipline & Appeal(CDA) Rules of BSNL and not by Certified Standing Order (CSO) as in vogue in Telecom Factory. Violation of the same shall tantamount to cancellation of their candidature as JTO (Telecom)

13. The vacancies falling vacant under Absorption quota, mentioned in column '11' due to retirement/resignation/VR/death/promotion etc will automatically stand diverted to internal promotional LICE quota as indicated in Column '11'.

14. The candidates possessing degree/diploma in Mechanical Engg. shall be permitted to appear in three successive LICE .

15. The employees belonging to streams other than Telecom stream (viz. Telecom Factory, Civil, electrical etc.) shall be eligible to appear in LICE in the Territorial Circle where they are presently working.


14/10/15
(A.K.Singh)

Asstt. General Manager (Estt-IV)

Bharat Sanchar Nigam Limited
(A Govt. of India Enterprise)
Corporate Office
(Personnel-IV Section)

[Establishment Branch]

Bharat Sanchar Bhawan, New Delhi-110 001

No. 5-11/2009-Pers.IV
Dated: Nov. 01, 2011.

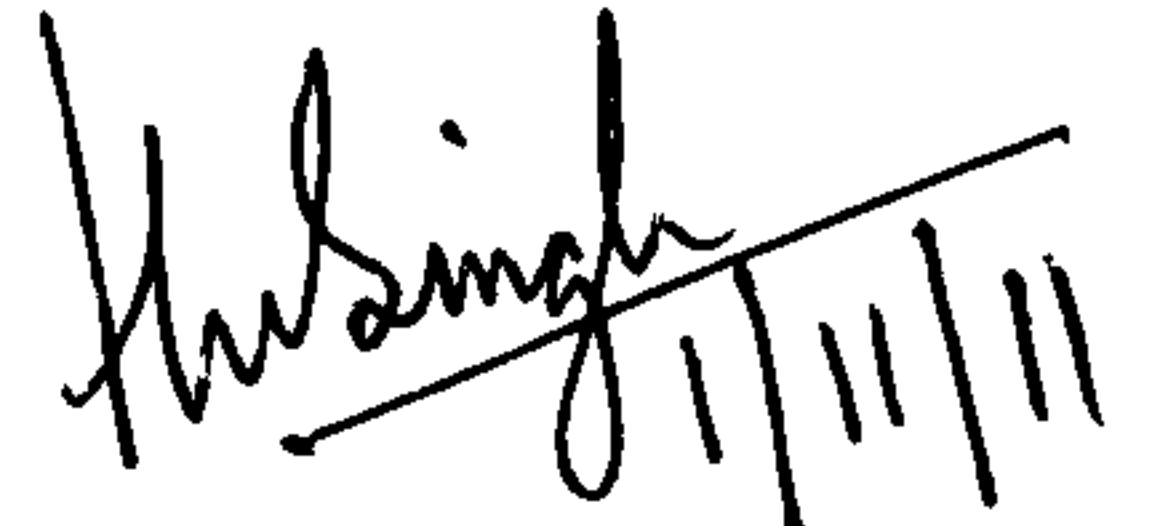
TO,

CGMs All Telecom Circles,
CGMs Kolkata & Chennai Telephone Districts,
CGMs Project/ Mtce./ Telecom Factories/ Q&A/ Inspection/ NCES/ Broad Band
Network/ IT/ ITPC/ NATFM/ NETF/ Telecom Stores Circles,
CGMs ALTTC/BRBRAITT,
All Other Administrative Units,
Bharat Sanchar Nigam Limited.

Subject:- Forwarding of Revised Scheme and Syllabus for Limited Internal
Competitive Examination (LICE) for filling up posts in the cadre of
JTO(Telecom) under both 35% and 15% quota-

In partial modification to this office letter of even No dated 20-10-2009, I am directed to enclose herewith a copy of revised Scheme for Limited Internal Competitive Examination (LICE) for filling up posts in the cadre of JTO (Telecom) under both 35% and 15% quota for favour of further necessary action at your end please. The Revised scheme shall be applicable for the examinations to be held in future.

Encl: As above (Four pages)



(Harsh Vardhan Singh)
Addl. Genral Manager (Estt)

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Subject: Scheme and Syllabus for the Limited Internal Competative examination (LICE) for filling up vacancies in the cadre of Junior Telecom Officer (Telecom.) under 35 % 15% Internal Quota

1. SCHEME OF EXAMINATION :-

1.1 The Question Paper will consists of two parts as given under :

Subject	Maxi.Marks-150	Duration
Part A General English & General Studies (Objective Multiple choice Questions)	50 Marks (50 Question of one Mark each)	3 Hrs
Part B -Technical Paper (Specialization) (Objective Multiple Choice Questions)	100 Marks (100 Questions of one Mark each)	

1.2 The minimum qualifying marks in the examination will be 30% in each part and 37% in aggregate for OC category candidates and 23% in each part and 30% in aggregate for SC/ST category candidates . There would be negative marking and for each wrong answer 25% of the mark of that question would be deducted.

2 . SYLLABUS :

2.1 Part A General English & General Studies - 50 Marks.

Standard of paper :- Standard of the paper will be such that of CBSE Xth Standard.

2.1.1 General English-25 Marks

The question paper in Genral English shall be designed to test the candidate's understanding of English.

The pattern of question shall be broadly as follows:-

- (i) Comprehension of given passages.
- (ii) Usages and vocabulary
- (iii) Grammer

2.1.2 General Studies-25 marks.

The paper on general Studies shall include questions on the following topics:-

- (i) General Science.
- (ii) Geography of India and its natural resources.
- (iii) Current Events of National & International Importance.
- (iv) General Mental Ability Test

Questions of General Science will cover General Appreciation and understanding of Science including matters of everyday observations and experience, as may be expected of an educated person, who has not made a special study of any scientific discipline.

Questions in the Geography of India and its natural resources will relate to Physical Social & Economic Geography of India.

Questions on the General Mental Ability Test will include questions on Analogies, similarities, differences, space visualization, problem solving, analysis, Judgment, decision making, visual memory, discrimination, observation, relationship, concepts, arithmetical reasoning, verbal & figure classification, arithmetical number series etc.

2.2 Part B- TECHNICAL PAPER-(SPECIALIZATION) (100 Marks)

Standard of paper : The standard of Paper shall be that of an Engineering Diploma.

Computer Architecture:

Computer architecture, basic computer organization and design programming, CPU, I/O organization, memory organization. Control unit design. Familiarization with DOS and Windows-concept of file, directory, folder, Number systems, Programming-Elements of a high level programming language, PASCAL , C:Use of basic data structures. Web Page Design; Scripting Language – Perl / CGI / JavaScript; Fundamentals of JAVA Programming; Advanced Features of JAVA Programming.

Data Communication and Computer Network:

Data Network and Networking Basics; MAC & Data Link Layer Network, Transport (TCP/IP). Introduction to Computer Network, LAN, MAN, WAN, Network essentials, Internet addresses, ARP, RARP, Internet protocols, user data, gram protocol, transmission control protocol, routines, internet multi testing, socket interface, domain name system, applications.

Data Structure and Algorithms :

Basis concepts of data representation, introduction to algorithms design and data structure, Arrays stacks and queues, linked lists, storage allocation and garbage collection, symbol tables, Searching, Sorting and Merging Techniques.

Database Management System :

Database, Data models, rational algebra and normalization, statistical quality level, distributed and object data basis.Introduction to the Relational Model; Normalisation and Query Processing; Recovery, Concurrency Management and Database Security.

Electronic / Electrical Measurement & Measuring Instrument :

Electrical Measuring Instruments, Watt meters and energy meters, measurement of resistance, measurement of inductance and capacitance, electronic voltmeters, audio and radio frequency measurements, A F & R F Power measurements, digital instruments.

Electrical Installation & Maintenance :

Single-Phase supply vs. 3 Phase supply, Star Delta connections, relation between phase & line voltage power factor. All types of motor and generators-AC & DC transformers, starters, rectifiers, inverters, batteries. Installation, commissioning, earthing, insulation testing and maintenance, preventive maintenance, electrical accidents and safety measures, switchgear, sub-stations, maintenance of relays and circuit breakers. A.C. Circuits, Circuit Theorems, Four Terminal Passive Networks, Coupled circuits and their analysis, Passive filters, Lightning protection, power electronics application in control of drivers, Refrigeration & air-conditioning.

Fundamentals of Digital Circuits :

Fundamentals of digital electronics, Transistor as a switching element; Boolean algebra, Simplification of Boolean functions, Karnaugh Map and applications; Number System, IC Logic Gates, Logic-Circuits, Encoders and Decoders, binary code converters, Arithmetic Logic Units (ALU), DTL, TTL, NMOS, PMOS AND CMOS gates and their comparison; Combination logic circuits; Half adder, full adder; Digital Comparator, Multiplexer Demultiplexer; ROM and their applications. Flip-flops, R-S, J-K, D and T Flip-flops; Different type of counters and registers; A/D and D/A converters;

Communication Systems:

Amplitude, frequency and phase modulation, their generation and demodulation, Noise. PCM, basic principles of SPC Exchanges. Quantization & Coding; Time division and frequency division multiplexing; Equalization; Optical communication-in free space & fibre optic; Propagation of signals at HF, VHF, UHF and Microwave frequency; Satellite Communication.

Foundation in Information Technology :

Information System - Hardware; Software; Software Engineering; Operating Systems.

Computing:

An Object Oriented Approach : Introduction to Object Oriented Concepts; Object Oriented Programming Language; Object Oriented Analysis and Design.

Discrete Electronic Devices & Circuits :

The P-N Junction, Junction Diode, Zener Diode, B.J.T. configurations and biasing, low frequency low signal Hybrid Models of BJT; JFET, MOSFET, C-MOS, Photo-Electric Devices, Feed back Amplifiers, Oscillators, R.F. Voltage Amplifiers using BJT, Special Semiconductor Devices.

Microprocessors:

Architecture & programming of 8086/8088, Microprocessor based data acquisition, memory address & DMA controllers, arithmetic co-processor, other micro processors, micro processor applications. Study of Peripheral Chips : 8255, 8279, 8155, 8259. Study of ADC 0808, DAC 0800.

Radio Communication Systems :

Principles of Radio Communication, A.M., F.M. Radio, Phase Modulation. Signal conditioning and Transmission Study of special chips, output interfacing, output instruments-indicators, recorders, data acquisition systems, data loggers, servo mechanism, electronic process control instrumentation. Wave propagation, Microwave devices & components, microwave measurements, antenna fundamental & their characteristic. Audio Engineering, sound transducers, sound recording & reproduction, sound transmission, radio transmission, radio reception.





ANNEXURE-D

Sl. No	Name of Parent Circle	Name of the Examination Centre
1	Andaman & Nicobar	Port Blair
2	Andhra Pradesh	Vijaywada
3	Assam	Guwahati
4	Bihar	Patna
5	Chennai Telecom District	Chennai
6	Chhattisgarh	Raipur
7	Gujarat	Ahmedabad
8	Haryana	Ambala
9	Himachal Pradesh	Shimla
10	Jammu & Kashmir	Jammu
11	Jharkhand	Ranchi
12	Karnataka	Bangalore
13	Kerala	Thiruvananthapuram
14	Kolkata Telecom District	Kolkata
15	Madhya Pradesh	Bhopal
16	Maharashtra	Mumbai
17	North East – I	Shillong
18	North East – II	Dimapur
19	CN(Tx-N)	New Delhi
20	Odisha	Bhubaneswar
21	Punjab	Chandigarh
22	Rajasthan	Jaipur
23	Tamil Nadu	Chennai
24	Telangana	Hyderabad
25	Uttar Pradesh [East]	Lucknow
26	Uttar Pradesh [West]	Meerut
27	Uttaranchal	Dehradun
28	West Bengal	Kolkata

Note:- Depending upon the number of candidates , exam centre may be any of the above mentioned cities or any nearby city (not mentioned above).