



भारत संचार निगम लिमिटेड
भारत सरकार का उद्यम)
कार्मिक शाखा, निगम कार्यालय
चौथा तल, भारत संचार भवन,
जनपथ, नई दिल्ली

No.BSNLCO-PERS/15(17)/3/2023-PERS1(Tel)

Dated 14-03-2024

Subject: **Revised Scheme and Syllabus for the Direct Recruitment to the post of Deputy General Manager (DGM-DR) of Telecom Stream.**

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The undersigned is directed to enclose herewith revised Scheme and Syllabus for the Direct Recruitment to the post of Deputy General Manager (DGM-DR) of Telecom Stream. The revised Scheme and Syllabus shall be applicable w.e.f the date of notification.

This issues with the approval of competent authority.

Encl.: As above.

(जी.पी.विश्वनोई/ G.P. Vishnoi)

उप महाप्रबंधक (कार्मिक-डीपीसी-एसएम)

Dy. General Manager (Pers-DPC-SM)

To

1. PPS to CMD, BSNL.
2. PPS to functional Directors of BSNL Board.
3. PPS to CVO, BSNL.
4. All Heads of Telecom Circles/Administrative Units, BSNL.
5. PGM(Pers)/PGM(Estt.)/GM(Rectt.), BSNL CO.
6. General Secretary, SNEA/AIGETO/SEWA.
7. OL Section for Hindi version.
8. BSNL Intranet portal.

(मूल चंद/Mool Chand)

सहायक महाप्रबंधक (कार्मिक नीति)

Assistant General Manager (Pers. Policy)

**Scheme and Syllabus for the Direct Recruitment to the post of
Deputy General Manager (DGM-DR) of Telecom Stream**

1. Scheme of Examination

1.1 The examination (Computer Based Test-Objective type) will consist of one paper as given below:

Paper	Particulars	Maximum Marks	Duration
Part I (Core)	Written Test (Technical)	100 Marks (100 Questions)	180 Minutes
Part II (Common)	Management Aptitude	35 Marks (35 Questions)	
	Cognitive Ability	35 Marks (35 Questions)	
	Total	170 Marks (170 Questions)	

Note:

(a) The examination will be conducted in one shift comprising of Written Test (Technical), Management Aptitude & Cognitive Ability for 180 minutes.

(b) The examination will be objective type with negative marking. For each correct answer 01 Mark will be awarded and for each wrong answer (-)0.25 Marks will be awarded.

(c) Minimum qualifying Marks in Part-I [Written Test(Technical)] and Part-II [Management Aptitude & Cognitive Ability] shall be 40% in each part and overall minimum qualifying Marks in both the parts combined shall be 50%. For candidates belonging to SC/ST, OBC, PwBD and EWS category, there shall be relaxation in qualifying Marks in the Written Examination and the minimum Qualifying Marks in each Part shall be 35% and overall minimum Qualifying Marks in both the Parts combined shall be 45%.

1.2 Interview & determination of final merit list:

Number of candidates to be called for Interview	2.5 times the number of posts to be filled from that particular exam.
Methodology of selecting candidates for Interview	Post written test, candidates obtaining prescribed minimum qualifying Marks shall be listed in descending order of their Total Score and top N number of candidates shall be called for interview where N = 2.5 times the number of posts to be filled from that particular exam. Score A= Candidates total Marks in Written Test
Maximum Marks for Interview	30
Score of Interview	Score B = Candidate Interview Marks
Final merit list for DGM (DR)	FINAL SCORE = Score A + Score B Final merit list will be prepared based on FINAL SCORE as per number of posts to be filled from that particular examination.

[Signature]
14.3.2024

2. Syllabus

2.1 Syllabus for Written Test Part-I (Core) Technical:

Sl.No.	Topic	Topic sub-heading	Weightage(in %)
1	Basic Telecommunication Concepts	<ul style="list-style-type: none">• Signal processing• Modulation and Demodulation techniques• Multiplexing techniques• Transmission fundamentals	10
2	Wireless Telecommunication Technologies	<ul style="list-style-type: none">• Wireless communication principles• Fundamentals of GSM• Fundamentals of LTE• Fundamentals of 5G• Satellite Communication	20
3	Wireline Telecommunication Technologies	<ul style="list-style-type: none">• Digital Switches and Exchanges• Call Routing and Switching concepts• Broadband Technologies (DSL, Cable, Fiber)	20
4	Telecom Infrastructure	<ul style="list-style-type: none">• Fundamentals of Transmission Systems• Optical Fiber Technology	15
5	Telecom Regulatory Environment in India	<ul style="list-style-type: none">• TRAI regulations• Licensing policies	15
6	Emerging Technologies	<ul style="list-style-type: none">• Fundamentals of<ul style="list-style-type: none">◦ Internet of Things (IoT)◦ M2M◦ Artificial Intelligence in Telecommunications◦ Cloud computing in Telecom	20

2.2 Syllabus for Written Test Part-II (Common):

1	Management Aptitude	<ol style="list-style-type: none">1. General Management2. Management Information Systems3. Managerial Economics4. Marketing5. Accounting and Finance6. Human Resources Management7. Organizational Behaviour8. Strategic Management9. Operations Management10. Current events of National and International importance
2	Cognitive Ability	<ol style="list-style-type: none">1. Quantitative ability and Data Sufficiency2. Reasoning (e.g. Analytical, Logical and Critical Reasoning)3. Verbal ability, Reading and Analysis

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24.3.2024