



Reference No. : 5213-NITK-NTR/Admin.Estt./2025/B1

Date : 26-05-2025

**Provisional Result of Scrutiny of Applications for post of Superintendent Engineer**

Advertisement Ref No. : 5213-NITK-NTR/Admin.Estt./2025/B1, dated 06-01-2025

**With reference to the recruitment rules / criteria which is appended in this document, the provisional result of scrutiny of applications for the post of Superintendent Engineer is published on the basis of the information submitted in the application and the supporting documentary evidence provided by the applicant.**

**The list of application numbers of the candidates who are eligible to participate in the presentation and interview process which will be held in the month of June – July 2025 is published herewith.**

This provisional result of scrutiny of applications is subjected to the candidate fulfilling the following conditions:

- (1) The candidate has gone through the eligibility criteria published in the recruitment notification such as age, educational qualifications, experience, other requirements of statutory certificates and documents for the post applied by the candidate.
- (2) After ascertaining that the candidate is in possession of all original documents to which are required to establish meeting the eligibility criteria for the post applied by him /her, the candidate has submitted the application.
- (3) The candidate is aware that his/her participation in the recruitment process is subject to verification of all original documents by NITK authorities.
- (4) The candidate is aware that it is his/her responsibility to submit the required original documents to NITK authorities establishing his/her candidature meeting the eligibility criteria for the post.
- (5) The candidate is aware that, in the event of failure to establish his /her candidature meeting the eligibility criteria, his /her candidature will be cancelled by NITK authorities at any stage of recruitment process.
- (6) In such an event of cancellation of his/her candidature by NITK authorities for any reason, the candidate is aware that fees paid by the candidate will be forfeited and the candidate will not hold NITK liable from administrative, financial and legal matters in this regard.

**The call letters with detailed instructions and schedule of presentation and interview at NITK, Surathkal will be communicated in due course.**

[Note: The remaining applicants have not established their candidature because of non-satisfying one or more eligibility criteria such as age, educational qualifications, experience, other requirement of statutory certificates and hence are not eligible to participate in the recruitment process]

Sd/-

Dean (Faculty and Staff  
Welfare), NITK Surathkal

## Syllabus for Presentation and Interview

- The candidate is required to make a 10-minute presentation (using maximum 8 slides) about their work experience, including a case study of relevant project or initiative.
- The presentation will be followed by a personal interview, and the performance of the candidate will be assessed comprehensively based on both presentation and interview.

### Topics :

- **Building Planning and Construction**

Principles of building planning and design, integrated approach, building byelaws, building services such as vertical transportation, water supply, sanitation, thermal ventilation, lighting, acoustics, fire protection, and electrical fittings. Landscape Development, Signs and Outdoor Display Structures; Approach to Sustainability, SDG.

Different construction materials and their properties - different types of cement - grades of cements - tests on cement and other construction materials. Types of modern building materials such as ceramic products – glass - metals and plastics. Preparation of mortar and cement concrete. Different types of concrete. Types of foundations. Types of doors – windows - lintels - stairs. Types of floors - roofs. Different methods of pointing, plastering and termite proofing. Scaffolding - shoring - underpinning - formwork. Procedure of colour washing - white washing - painting - varnishing.

Types of steel and reinforced cement concrete structures, floors, doors and windows, roofs, finishing works, waterproofing, modern construction materials, repair and rehabilitation, and maintenance of facilities. Structural Design Calculation for Loads, Forces and Effects; Soils and Foundations; Masonry; Concrete. Acoustics, sound insulation and noise control; Installation of lifts, escalators, and moving walks; information and communication enabled installations.

- **Construction and Asset/Facility Management**

Construction project management fundamentals, building systems maintenance, asset lifecycle management, space planning, regulatory compliance, emergency preparedness, energy efficiency, financial management related to facilities, and operational procedures for maintaining building infrastructure.

- **Water supply Engineering**

Sources of supply, design of intakes, pipe networks, estimation of demand, water quality standards, primary and secondary treatment, maintenance of treatment units, conveyance and distribution of treated water, rural water supply.

- **Wastewater Engineering and Pollution Control**

Quantity, collection and conveyance and quality, disposal, design of sewer and sewerage systems, pumping, characteristics of sewage and its treatment, rural sanitation, sources and effects of air and noise pollution, monitoring, and standards. Recycling and Reuse of treated sewage water.

- **General Civil Engineering**

Estimation and costing, Contracts and specifications, contract management, dispute resolution, arbitration, Tendering, GFR, Arbitration, RTI, GRIHA, green building concepts, Drainage Waste Management & Waste to Energy: Sources, classification, collection, treatment and disposal. Waste to Energy, regulations, CPCB and EPA guidelines. Purchase Rules and Regulations, GEM, CPWD Manuals and Building codes etc Disaster management: Prevention and mitigation, Labour Welfare: Working conditions - Regulation of Work hour including overtime, health & safety practices HRM: Conflict Management Strategies & Techniques, Group and Team Management - Norm, Decision Making, Team Size, Team Effectiveness, Managerial Roles, Planning, Staffing, Coordinating and Controlling. Solid Waste Management, Underground Gas Supply Norms. Measurement of distance and elevation. Contouring. Total station. Landscape planning, development, and signages. Road Maintenances, road markings and traffic signages.

**Recruitment Rules (2019) for the post of SUPERINTENDING ENGINEER in NITs**

Sl.No.	Particular	Criteria
1.	Name of the Post	<b>Superintending Engineer</b>
2.	Number of Post(s)	As per sanctioned strength
3.	Classification	Group - A
4.	Scale of Pay (Grade Pay, Band Pay)	PB : 4(Rs.37,400 - 67,000) with Grade Pay of Rs.8700/-
5.	Whether Selection Post or non-Selection Posts	Not applicable
6.	Age limit for direct recruits	56 years
7.	Educational and other qualifications required for direct recruits	<p><b><u>Educational qualification and Experience:</u></b></p> <p><b><u>Essential:</u></b></p> <p><b><u>Educational qualification:</u></b> B.E./ B.Tech. in Civil Engineering with first class or its equivalent Grade in the CGPA / UGC 7 point scale with good academic record from a recognized University / Institute.</p> <p><b><u>Experience:</u></b></p> <p>i) Holding analogous post or ii) With at least 5 years regular service as Senior Executive Engineer in GP of Rs.7600/- or 10 years regular service as Executive Engineer in GP of Rs.6600/- or equivalent; and iii) 15 years experience in relevant field as Engineer / (GP of Rs.5400/-) or higher level from CPWD, State Govt. or Semi-Govt./ PSU / Statutory or Autonomous organization / University / Institution of national importance / reputed organization under Central / State Govt. of which 5 at least years should be as Executive Engineer in the GP of Rs.7600/- or its equivalent.</p> <p><b><u>Desirable:</u></b></p> <p>i) Knowledge of Computer-aided Design (CAD) and latest Management Technology / other relevant software. ii) Proven track record of handling projects / consultancy in organization of repute. iii) Experience of working with high tension lines, electrical maintenance planning</p>

Sl.No.	Particular	Criteria
		and execution of electrical works or civil engineering, Designing and estimation, construction management etc., as relevant to his specialization.
8.	Whether age and educational qualifications prescribed for direct recruits will apply in the case of promotees	Not applicable
9.	Period of probation, if any	1 year for direct recruits as per NIT Statutes.
10.	Method of Recruitment whether by direct recruitment or by promotion or by deputation or transfer & percentage of the vacancies to be filled by various methods	100% Direct Recruitment failing which through Deputation (including Short Term Contract)
11.	In case of recruitment by promotion / deputation / transfer, grades from which promotion / deputation / transfer to be made	<p>Not Applicable</p> <p><b><u>Deputation (including Short Term Contract):</u></b>  Officers of the Central PWD / State Govt. s or similar services / semi-Govt. / PSU / Statutory or Autonomous organization, University / Institution of national importance/ reputed organization:</p> <p><b><u>Experience:</u></b>  a) i) Holding analogous post or  ii) With at least 5 years regular service as Senior Executive Engineer in GP of Rs.7600/- or its equivalent.  Or  15 years experience in relevant field as Engineer / (GP of Rs.5400/-) or higher level from CPWD, State Govt. or Semi-Govt./PSU/Statutory or Autonomous organization / University / Institution of national importance /reputed organization under Central / State Govt. of which 5 years should be as Executive Engineer in the GP of Rs.7600/- or its equivalent.  b) Possessing educational qualification as prescribed in Row 7.</p>

Sl.No.	Particular	Criteria
		<b>Desirable:</b> i) Knowledge of Computer-aided Design (CAD) and latest Management Technology/other relevant software. ii) Proven track record of handling projects / consultancy in organization of repute. iii) Experience of working with high tension lines, electrical maintenance planning and execution of electrical works or civil engineering, Designing and estimation, construction management etc., as relevant to his specialization.
12.	If DPC exists, what is its composition	Not applicable
13.	Circumstances in which UPSC is to be consulted in making recruitment	Not Applicable

**The list of application number of the candidates who have been shortlisted presentation and interview for Superintendent Engineer Post**

SENG/25/2025-26/0015	SENG/25/2025-26/0020	SENG/25/2025-26/0021	SENG/25/2025-26/0024
SENG/25/2025-26/0027	SENG/25/2025-26/0055	SENG/25/2025-26/0074	SENG/25/2025-26/0093
SENG/25/2025-26/0126	SENG/25/2025-26/0133	SENG/25/2025-26/0137	SENG/25/2025-26/0150