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> असाधारण EXTRAORDINARY

> भाग III—खण्ड 4 PART III—Section 4

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## राष्ट्रीय बांध सुरक्षा प्राधिकरण

## अधिसूचना

नई दिल्ली, 13 मार्च, 2024

फा. सं. टीई-32/2/2023-एनडीएसए-एमओडब्ल्यूआर.—राष्ट्रीय बांध सुरक्षा प्राधिकरण, बांध सुरक्षा अधिनियम, 2021 (2021 का 41) की धारा 54 की उपधारा (2) के खंड (ग), खंड (घ), खंड (ङ), खंड (छ), खंड (ण) और खंड (थ) के साथ पठित उपधारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, राष्ट्रीय समिति की सिफारिशों पर निम्नलिखित विनियम बनाता है, अर्थात:-

- 1. संक्षिप्त शीर्षक और प्रारंभ- (1) इन विनियमों का संक्षिप्त नाम राष्ट्रीय बांध सुरक्षा प्राधिकरण विनियम, 2023 है।
  - (2) यह राजपत्र में उनके प्रकाशन की तारीख से लागू होंगे।
- 2. परिभाषाएं:- (1) इन विनियमों में, जब तक कि संदर्भ में अन्यथा अपेक्षित न हो, -
  - (क) "अधिनियम" से बांध सुरक्षा अधिनियम, 2021 अभिप्रेत है;
  - (ख) "प्राधिकरण" से अधिनियम की धारा 8 के अधीन स्थापित राष्ट्रीय बांध सुरक्षा प्राधिकरण अभिप्रेत है;
  - (ग) "धारा" से अधिनियम की धारा अभिप्रेत है।
- (2) यहां प्रयुक्त शब्द और अभिव्यक्तियां और जो इन विनियमों में परिभाषित नहीं हैं किंतु अधिनियम में परिभाषित हैं का वही अर्थ होगा जो अधिनियम में उन्हें दिया गया है।

5. Engineers to be employed for the purpose of investigation, design and construction of specified dams. -Any construction or alteration of a specified dam shall be undertaken subject to investigation, design and construction being done by the competent engineers having the qualification and experience as specified in the table below, namely: -

Table

Sl. No.	Designation	Qualification and experience
(1)	(2)	(3)
1.	Survey or Investigation Engineer	Graduation or Diploma in Civil Engineering or Geology from a recognised University or Institution, possessing minimum five years' experience in survey investigation of Water Resource Projects.

2.	Dam Design Engineer (Concrete or Masonry or Earth or Rockfill Dam), as the case may be	Graduation in Civil Engineering from a recognised University or Institution, possessing minimum six years' experience in Planning and Designs of Concrete or Masonry or Earth or Rockfill Dam, as the case may be.
		Preference may be given to Master's degree in Structural or Geotechnical or Earthquake Engineering or related areas.
3.	Geològist	Graduation in Geology from a recognised University or Institution, possessing minimum six years' of field experience in Geological investigations
		of Concrete or Masonry or Earth or Rockfill Dam, as the case may be.  Preference may be given to Masters or Ph.D. in Geology.
4.	Hydrologist	Graduation in Civil Engineering from a recognised University or Institution, possessing minimum five years' experience in Hydrology related areas.
		Preference may be given to Master's degree in Hydrology or Water Resources Engineering.
5.	Hydro Mechanical Engineer	Graduation in Civil or Mechanical Engineering from a recognised University or Institution, possessing minimum five years' experience in design or execution of Hydromechanical works in Water Resources projects.
6.	Electrical Engineer	Graduation in Electrical Engineering from a recognised University or Institution, possessing minimum five years' experience in design or execution of Electrical works in Water Resources projects.
7.	Material or Quality control Engineer	Graduation in Civil Engineering from a recognised University or Institution, possessing minimum five years' experience in quality control aspects of Concrete or Masonry or Earth or Rockfill Dams, selection of quarry or material etc.
8.	Instrumentation Engineer	Graduation in Civil or Mechanical or Electrical or Electronics and Instrumentation Engineering from a recognised University or Institution, possessing minimum five years' experience in Instrumentation planning, technical specification of instruments and analysis of instrumentation data of Concrete or Masonry or Earth or Rockfill Dams.
9.	Dam Break Analysis and Emergency Action Plan Engineer	Graduation in Civil Engineering from a recognised University or Institution, possessing minimum five years' experience in hydrological and hydraulic modelling using relevant advance modelling tools, Dam Break Analysis, Flood Routing, Inundation Mapping, preparation of Emergency Action Plan etc.
10.	Dam construction or rehabilitation Engineer (Concrete or Masonry or Earth or Rockfill Dam, as the case may be)	Preference may be given to Master's degree.  Graduation in Civil Engineering from a recognised University or Institution, possessing minimum three years' experience in construction or rehabilitation of Concrete or Masonry or Earth or Rockfill Dam, as the case may be.  Preference may be given to Master's degree in Structural or Geotechnical or Earthquake Engineering or related areas.