

NOTIFICATION
Narmada, Water Resources, Water Supply and Kalpsar Department,
Sachivalay, Gandhinagar,
No: GNJ/2022-299/GOI-2022-70-MICell
Date: 09/06/2022

In exercise of the powers conferred by sub-section (1) of section 14 of the Dam Safety Act, 2021 (No. 41 of 2021) of the Government of India, extends to the whole of India, the Government of Gujarat hereby constitutes the Gujarat State Dam Safety Organization (GSDSO) headquartered at the office of superintending Engineer, Central design organization Gandhinagar and said Organization shall come into force, with the following composition, namely: -

1. Chief Engineer (North Gujarat) & Additional Secretary, Narmada, Water Resources, Water Supply and Kalpsar Department (N.W.R.W.S & K Dept.) shall be the head of the GSDSO.
2. There shall be 2 Superintending Engineers to assist the head of GSDSO. Each Superintending Engineer shall be heading following 2 wings with the assigned duties and functions as below: -

Sr. No.	Wings	Duties & Functions
1	Officer on Special Duty (IP-1), Narmada, Water Resources, Water Supply and Kalpsar Department (Superintending Engineer (Dam Safety))	<ol style="list-style-type: none">1) Maintain liaison with the National Committee on Dam Safety, National Dam Safety Authority, and the owners of the specified dams in the state for compilation of dam safety related data and implementation of practices as standardized by NCDS or NDSA,2) Provide Secretarial assistance to the Gujarat State Committee on Dam Safety and its sub-committees3) Provide Secretarial assistance to DSRPs4) Furnish all information to the NDSA as and when required by them.5) Report the event of any dam failure in the state to the NDSA, and furnish any information as and when required by them6) maintain the records of major dam incidents of each specified dams in the state, and furnish all such information to the Authority as and when required by them7) Shall render instructions to the owner of a specified dam on the safety or the remedial measures required to be taken with respect to it.8) Prepare annual report, within three months of the expiry of the preceding financial year, of its activities and safety status of specified dams in the


		<p>State and to forwarded to the Authority and State Government</p> <p>9) Inspect or cause to be inspected the specified dam either through its own engineers or by an independent panel of experts, who shall also examine the initial filling programme and prepare a detailed report thereof duly certifying the fitness of dam for filling</p> <p>10) Any other specific matter relating to dam safety which may be referred to it by the State Government</p>
2	Superintending Engineer (Dams), Central Designs Organization, Gandhinagar	<p>1) Vulnerability and hazard classification of the specified dams in the state as per criteria laid down by NCDS or NDSA.</p> <p>2) Provide the state-of-the-art technical and managerial assistance to the owners of the specified dams</p> <p>3) Implementation of guidelines and check-lists for the routine inspection and detailed investigation of the specified dams and appurtenant structures Lay down by NCDS or NDSA</p> <p>4) Maintain a log book or database for each specified dam under their jurisdiction recording therein all activities related to the surveillance and inspection and all important events related to dam safety including serious distress conditions, if any, noticed therein; and with such details and in such form as may be specified by the regulations</p> <p>5) Give directions regarding quality control measures to be undertaken during construction of the specified dams as and when asked by the owner of specified dam</p> <p>6) Scrutiny of Operation and Maintenance Manual of specified dams of the state and to recommend to concerned Chief Engineer for its approval</p> <p>7) Draw the filling criteria and prepare an initial filling plan, with adequate time for monitoring and evaluating the performance of the dam and its appurtenant structures</p> <p>8) Approval for the construction of any specified dam or the alteration or enlargement of any existing specified dam shall be undertaken</p> <p>9) All functions as a Superintending Engineer (Dams), CDO prior to this notification</p>

		<p>10) Review of design floods of existing the specified dams in the state as per guidelines laid down by NCDS or NDSA.</p> <p>11) Scrutiny of Emergency Action Plan and to recommend to concerned Chief Engineer for its approval</p> <p>12) Review of site specific seismic parameter studies of the specified dams in the state as per guidelines laid down by NCDS or NDSA.</p> <p>13) All functions shall be performed in consultation with, (i) Hydrological wing at Central Designs Organizations, (ii) Geological Wing at Central Designs Organizations (iii) Mechanical wing of Water Resources Department (iv) Gujarat Engineering Research Institute, Vadodara, as the case may be.</p>
--	--	--

3. All specified dams in the state shall fall under the jurisdiction of the GSDSO in matters relating to dam inspections, analysis of information, investigation reports or recommendations regarding safety status and remedial measures to be undertaken for prevention of dam failure related disasters and to ensure their safe functioning.
4. SDSO-Gujarat shall be responsible to, and report to, the Secretary (Water Resources), Narmada, Water Resources, Water Supply and Kalpsar Department.
5. GSDSO shall, — (a) keep perpetual surveillance; (b) carry out inspections; and (c) monitor the operation and maintenance, of all specified dams falling under their jurisdiction to ensure continued safety of such specified dams and to suggest such measures as may be necessary to address safety concerns that are noticed with a view to achieve satisfactory level of dam safety assurance as per such guidelines, standards and other directions on dam safety as may be specified by the regulations.
6. GSDSO for the purpose of enabling it to make decisions compatible with public safety, shall make or cause to be made such investigations and shall gather or cause to be gathered such data as may be required for proper review and study of the various features of the design, construction, repair and enlargement of dams, reservoirs and appurtenant structures under their jurisdiction.
7. Having regard to the number of specified dams in the State, such number of officers and employees shall be provided to the State Dam Safety Organization as it may consider necessary for the efficient functioning of the said Organization:
8. The functions and powers of the officers and employees appointed under section (7) shall be such as may be prescribed by the State Government.
9. The organizational structure and work procedures of the State Dam Safety Organization shall be such as may be prescribed by the State Government.

10. The GSDSO may invite the representative of the owner of any specified dam and such other experts in dam safety (including international experts) as it may consider appropriate for the discharge of its functions. The fee and allowances paid to the expert invitees shall be such as may be prescribed by the State Government. The administrative and other expenses of the State Dam Safety Organization shall be borne by the State Government.
11. The State Dam Safety Organization shall classify each dam under their jurisdiction as per such vulnerability and hazard classification criteria as may be specified by the regulations.
12. State Dam Safety Organization shall maintain a log book or database for each specified dam under their jurisdiction recording therein all activities related to the surveillance and inspection and all important events related to dam safety and with such details and in such form as may be specified by the regulations and shall furnish all such information to the Authority as and when required by them.
13. State Dam Safety Organization shall report the event of any dam failure under their jurisdiction to the Authority, and furnish any information as and when required by them and shall maintain the records of major dam incidents of each specified dams under their jurisdiction, and furnish all such information to the Authority as and when required by them.
14. State Dam Safety Organization shall render its instructions to the owner of a specified dam on the safety or the remedial measures required to be taken with respect to it.
15. The above composition of GSDSO shall be in force from the date of this Notification. Government of Gujarat can Re-Constitute the said GSDSO as felt necessary from time to time, to fulfil its functions.

By order and in the name of Governor of Gujarat.


Officer on Special Duty (IP)
Narmada, Water Resources, Water
Supply and Kalpsar Department

Copy to:

1. The Principal Secretary to the Hon'ble Governor, Raj Bhavan, Gandhinagar.
2. The Chief Principal Secretary to the Hon'ble Chief Minister, Sachivalaya, Gandhinagar.
3. The Principal Secretary to the Hon'ble Chief Minister, Sachivalaya, Gandhinagar.
4. The Secretary to the Hon'ble Chief Minister, Sachivalaya, Gandhinagar.
5. The Personal Secretaries to all Ministers/ Ministers of State, Sachivalaya, Gandhinagar.
6. The Joint Deputy Secretary to Chief Secretary, Gujarat, Sachivalaya, Gandhinagar.
7. The Personal Secretaries to all ACS/ PS/ Secretary, Sachivalaya, Gandhinagar
8. The Managing Director, Sardar Sarovar Narmada Nigam Ltd, Gandhinagar
9. All the Chief Engineer and Additional Secretary, Water Resources Dept., Sachivalaya, Gandhinagar

10. The Chairman and Managing Director, Gujarat Water Resources Development Corporation, Gandhinagar.
11. The Chief Engineer and Director, Water and Land Management Institute, Anand.
12. The Chief Engineer and Director, Gujarat Engineering Research Institute, Vadodara.
13. All the Officer on Special Duty (Technical), Gandhinagar
14. All the Under Secretary, Water Resources Dept., Sachivalaya, Gandhinagar
15. All the Municipal Commissioner, Municipal Corporations,
16. All Collector and District Magistrates. All District Development Officers.
17. All Superintending Engineer, Water Resources Department.
18. System Manager, IT Cell, Water Resources Dept, Sachivalaya to upload on the Website.
19. Select file