

#### ABSTRACT

Tamil Nadu Water Resources Department - Dam Safety Act, 2021 (Central Act 41 of 2021)-Constitution of State Committee on Dam Safety and Establishment of State Dam Safety Organization –Orders- Accorded - Notification- Issued.

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## Water Resources (WR2) Department

G.O.(Ms) No.56

Dated 30.6. 2022 சுபகிருது, ஆனி 16 திருவள்ளுவர் ஆண்டு 2053

Read:

- 1. Government of India, Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation, D.O.No. N-52011/1/2021-BM, dated 01.02.2022.
- 2. From the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai Letter No.S7(5)/52982/OT6/1996, dated 06.05.2022.
- 3. From the Chief Engineer, Water Resources Department, Operation and Maintenance, Chennai Letter No. DS/79389/ Dam Safety Act/2022, dated 13.06.2022 and 28.06.2022.

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#### ORDER:-

The Government of India, Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation, in the letter first read above, has stated that Dam Safety Act, 2021 has been notified by the Central Government on 14.12.2021 and its provisions have come into force with effect from 30.12.2021. The Government of India has requested the Government of Tamil Nadu to constitute a State Committee on Dam Safety (SCDS) within a period of 180 days from the date of commencement of the Act and to establish in the Department dealing the Dam Safety, a separate organization, to be known as the State Dam Safety Organisation (SDSO), within a period of 180 days from the date of commencement of the Act.

2. In the letter 2<sup>nd</sup> read above, the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has stated that, at present, there are 128 dams in Tamil Nadu. Out of 128 dams, there are 90 Water Resources Department dams (85 Irrigation dams including 4 Inter-state dams namely Mullai Periyar, Parambikulam, Thunacadavu and Peruvaripallam and 5 nos. of drinking water supply reservoirs) and 38 Nos. of dams under Tamil Nadu Generation and Distribution Corporation Ltd., (TANGEDCO). Dam Safety Operations are dealt by the Operation and Maintenance Wing of Water Resources Department headed by a Chief Engineer functioning with the following 3 Circles:-

- i) Dam Safety Directorate for Safety monitoring of all 128 dams in Tamil Nadu.
- ii) State Project Management Unit (SPMU) for Dam Rehabilitation and Improvement Project.
- iii) Workshop and Stores Circle for Hydro Mechanical Works.

**3**. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has also stated that the existing State Dam Safety Committee (SDSC) had been constituted to monitor the safety aspects of all the dams in the State.

4. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai has also furnished the following details with reference to establishment of State Dam Safety Organisation (SDSO) and constitution of State Committee on Dam Safety (SCDS) :-

#### A. Establishment of State Dam Safety Organisation (SDSO)

- As per Section 14 (1) of the Act, the State Government has to form a State Dam Safety Organisation (SDSO) within a period of 180 days from the date of commencement of the Act. The Organisational Structure and work procedure of the State Dam Safety Organisation shall be prescribed by the State Government.
- In Tamil Nadu, State Dam Safety Organisation is functioning in the name of Dam Safety Directorate (DSD) under the head of Superintending Engineer and Director as a separate wing under the control of Chief Engineer, Operation and Maintenance.
- Dam Safety Act 2021, mandates that State Dam Safety Organisation (SDSO) shall be headed by an officer not below the rank of Chief Engineer, if the number of specified dams in the State exceeds 30.
- Also, as per section 15 of the Act, under State Dam Safety Organisation, officers and employees shall have such qualification and experience in the field of dam safety including Dam-Design, Hydro-mechanical Engineering, Hydrology, Geo-technical investigation, Instrumentation, Dam-Rehabilitation or such other field as may be prescribed by the State Government.
- Hence, new State Dam Safety Organisation has to be reconstituted with the total sanctioned staff strength and proposed staff strength as below:-.

S. No.	Name of Post	Posts sanctioned to Dam Safety Directorate, Chennai	Posts sanctioned to Dam Safety Division, Chennai	Posts to be proposed newly for SDSO.
1.	Chief Engineer	-	-	1
2.	Superintending	1	-	-
	Engineer			
3.	Deputy	1	-	-
	Superintending	EE, Dam		
	Engineer	Documentation Cell		

S. No.	Name of Post	Posts sanctioned to Dam Safety Directorate, Chennai.	Posts sanctioned to Dam Safety Division, Chennai.	Posts to be proposed newly for SDSO.
4.	Executive Engineer	-	1 (to be revived) (EE, Dam Design and Hydrology Cell)	1 for Dam Hydro Mechanical Cell
5.	Assistant Executive Engineer	2 (Dam Documentation Cell)	3 (revived) (Dam Design and Hydrology Cell)	2 for Dam Documentation Cell and 4 for Dam Hydro Mechanical Cell
6.	Assistant Engineer	5 (Dam Documentation Cell)	10 (revived) (Dam Design and Hydrology Cell)	3 for Dam Documentation Cell and 8 for Dam Hydro Mechanical Cell
7.	Junior Draughting Officer	-	1 (to be revived)	-
8.	Superintendent	1	-	1
9.	Assistant	1	2	-
10.	Junior Assistant	1	2	-
11.	Typist	2	-	1
12.	Steno Typist	-	1	-
13.	Record Clerk	1	-	-
14.	Driver	1	-	-
15.	Driver light duty	-	3 (to be revived)	-
16.	Office Assistant	4 (out of 4, 2 Nos. cash allowance for SE)	2 (to be revived)	2
17.	Watchman	-	2 (to be revived)	-
18.	Sweeper and Scavenger	-	-	1 No. each (1 +1)
	Total	20	27	25

#### B. Constitution of State Committee on Dam Safety (SCDS)

• Section 11 of the Act prescribes that the State Government has to constitute a State Committee on Dam Safety (SCDS) within a period of 180 days from the date of commencement of the Act, which has to be reconstituted for every 3 years thereafter. This committee shall meet twice in a year and one meeting shall be held before the onset of Monsoon.

• The State Committee on Dam Safety has to be reconstituted with the members as stated in the Act.

5. The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai and the Chief Engineer, Water Resources Department, Operation and Maintenance have furnished the following proposals to Government for sanction :-

### A) <u>Proposal for formation of new State Dam Safety Organisation (SDSO) with the</u> <u>following members:-</u>

Chief Engineer, Water Resources Department , SDSO	<ul> <li>r Chief Engineer, Water Resources Department, State Dam Safety Organisation post has to be created newly and till the creation of new post, the Chief Engineer, Operation and Maintenance will be in-charge of Chief Engineer, SDSO.</li> <li>1. Phase-I Inspection of all 128 Tamil Nadu dams (90 WRD+38 TANGEDCO dams) once in 5 years by the following 5 members committee headed by the Superintending Engineer, State Dam Safety Organisation.</li> <li>i) Superintending Engineer, Water Chairman Resources Department, State Dam Safety Organisation</li> </ul>		
Superintending Engineer, Water Resources Department , SDSO			
	<ul> <li>ii) Superintending Engineer (Designs) Member</li> <li>iii) Executive Engineer (Soil Mechanics Member and Research Division)</li> </ul>		
	iv) General Superintendent, Public Member Works Workshop and Stores		
	v) A representative from the Geological Survey of India	Member	
	<ol> <li>Phase-II (DSRP)-National expert team years or when the results of the phase indicates the need for additional in dept investigation, then conduct Phase-II (DSRI by the Dam Safety Review Panel (DSRP).</li> </ol>	-I inspection h study and	
Existing Deputy Superintending Engineer, Water Resources Department , Dam Safety Directorate (DSD) shall be re-designated as Executive Engineer, Water Resources	<ol> <li>Preparation of Health Status Report (HSR) for 4 monsoon period (Pre-Monsoon, Monsoon-I, Monsoon-II, Post-Monsoon) and Preparation of Annual Consolidated Report (ACR) based on Pre and Post Monsoon inspection report which is to be submitted to Central Water Commission (CWC) every year.</li> </ol>		

Department , Dam	2. All technical documentation compiled by the Dam
Documentation Cell /	Owners regarding its structure, hydrology, dam
Administration of SDSO	foundation, watershed upstream of dam, and nature
Assistant Executive	or use of land downstream of dam along with
Engineers, Water	information on all resources or facilities of economic,
Resources Department – 4	logistic or environmental importance which are likely
Nos. for all Regions	to be affected due to dam failure shall be furnished
(1 for each Region)	to the State Dam Safety Organisation and the
Existing – 2 Nos.	National Dam Safety Authority as and when required by them. The documents prepared by the Dam
New– 2 Nos.(proposed)	Owners shall be reviewed by the SDSO and finalised
	in the SDSO.
Assistant Engineers, Water	
Resources Department – 8	3. The State Dam Safety Organisation shall maintain a
Nos.	database for each specified dam recording all
2 for each Region.	activities related to surveillance and inspection, all
Existing - 5 Nos	important events related to dam safety and with
New-3 Nos. (proposed)	such details and in such form as may be specified
	by the National Dam Safety Authority and shall
	furnish all such information to the NDSA as and
	when required by them.
	4. Conducting State Dam Safety Committee (SDSC)
	meeting along with active involvement in National
	Committee on Dam Safety (NCDS).
	5. Updation of National Register for Large Dams
	(NRLD).
	6. Conducting meeting for Selection of Best
	Maintained Dam for every year.
	7. Scrutinization of Flood regulation/ Water regulation
	rules prepared by the dam owners for each
	specified dam.
	8. The State Dam Safety Organisation 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 based on the Phase-I
	inspection report and Health Status reports and also
	to ensure that remedial measures are carried out in
	time.
	9. State Dam Safety Organisation shall 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 State and such report shall be forwarded to the National Dam
	Safety Authority and the State and that Government

	shall cause the same to be laid before each House of the State Legislature, where it consists of two Houses or where such Legislature consists of one House, before that House.
	10. The SDSO shall also forward the Annual Report to the concerned State Disaster Management Authority and also make available such report in public domain.
Executive Engineer, Water Resources Department, State Dam Safety Division re-designated as Executive	<ol> <li>Preparation of specified dam list and first comprehensive dam safety evaluation of each specified dam within 5 years from the date of commencement of this act.</li> </ol>
Engineer, Water Resources Department, Dam Design & Hydrology cell,	<ol> <li>SDSO shall classify each dam as per vulnerability &amp; hazard classification criteria as may be specified by the NDSA.</li> </ol>
Assistant Executive	3. The report of the event of any dam failure furnished by the dam owners shall be sent to the NDSA.
Engineers, Water Resources Department – 3 Nos. (EAP 1 No.O & M Manual 1	<ol> <li>State Dam Safety Organisation shall maintain the records of major dam incidents of each specified dams, and furnish all such information to the NDSA.</li> </ol>
No. Design 1 No.) Assistant Engineers, WRD – <i>10</i> Nos.	5. Scrutinization of Emergency Action Plan, Operation and Maintenance Manual prepared by the dam owners and sending it to CWC for concurrence/approval.
	<ol> <li>Monitoring of reports of Instrumentation of dams / Hydro-meteorological stations / Seismological stations installed at the dam site which are supervised by the dam owners.</li> </ol>
	7. Preparation and Updation of Dam Design, Hydrology, Flood Routing, etc., of each specified dam for which advises of Superintending Engineer, Design Circle may be obtained. Approval of Dam design is vested with Dam Design and Hydrology Cell.
	8. Rehabilitation of dams - Make recommendations on the rehabilitation requirements of ageing dams; provide strategic supervision for such dam rehabilitation programmes that are executed in States through central or externally aided funding.

Executive Engineer, WRD, Dam Hydro-mechanical Cell,	<ol> <li>Inspection of Dam Hydro Mechanical works before onset of Monsoon and suggesting remedial measures and monitoring the same on a regular basis.</li> </ol>
Dam Hydro-mechanical Cell which is to be newly formed.	<ol> <li>Before initial filling of the reservoir is taken up, the State Dam Safety Organisation shall inspect the specified dam either through its own engineers or by</li> </ol>
Executive Engineer, WRD –1No.(proposed)	an independent panel of experts, who shall also examine the initial filling programme and prepare a detailed report thereof duly certifying the fitness of
Assistant Executive Engineers, WRD– 4 Nos. (proposed)	dam for filling.
Assistant Engineers, WRD –8 Nos. (proposed)	
Geotechnical Expert	Services of Geological Survey of India may be utilized on contract basis.

#### Functions of the new State Dam Safety Organisation as per Act:

- (a) Preparation of Health Status Reports (HSR) for each monsoon period (Pre-Monsoon, Monsoon-I, Monsoon-II, Post-Monsoon) based on the periodical monsoon inspections of Dams carried out yearly four times by the Engineers incharge of the dams are being sent to the officers concerned for carrying out remedial measures. Annual consolidated reports of the Health Status Report (HSR) (Pre and Post monsoon) are also being prepared and submitted to Central Water Commission (CWC) every year.
  - (b) Periodically carries out Phase-I Inspection of all 128 Tamil Nadu dams once in 5 years by the following 5 members committee headed by the Superintending Engineer, State Dam Safety Organisation and Inspection Reports for WRD dams are being sent to the Regional Chief Engineers, Superintending Engineers and concerned Executive Engineers. Regarding TANGEDCO dams, the inspection reports are being sent to the Chief Engineer, TANGEDCO for rectifying the deficiencies given in the report.

1.	Superintending Engineer & Director, SDSO	Chairman
2.		
3.		
4.	General Superintendent, Public Works Workshop & Stores	Member
5.	A representative from the Geological Survey of India	Member

When the results of the phase I inspection indicates the need for additional in depth study and investigation, then Phase II (DSRP) inspection may be conducted by the Dam Safety Review Panel (DSRP).

- (c) Conducting State Dam Safety Committee (SDSC) meeting along with active involvement in National Committee on Dam Safety (NCDS).
- (d) Updation of National Register for Large Dams (NRLD).
- (e) Conducting Meeting for Selection of Best Maintained Dam for every year.
- (f) Scrutinization of Flood regulation / Water regulation rules prepared by the Dam Owners of each specified dam.
- (g) Preparation of specified dam list and first comprehensive dam safety evaluation of each specified dam within 5 years from the date of commencement of this act.
- (h) The State Dam Safety Organisation shall maintain a database for each specified dam recording all activities related to surveillance and inspection, all important events related to dam safety and with such details and in such form as may be specified by the National Dam Safety Authority and shall furnish all such information to the Authority as and when required by them.
- (i) Before initial filling of the reservoir is taken up, the State Dam Safety Organisation shall inspect 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.
- (j) Monitoring of reports of Instrumentation of dams / Hydro-meteorological stations / Seismological stations installed at the dam site which are supervised by the dam owners.
- (k) Rehabilitation of dams make recommendations on the rehabilitation requirements of ageing dams; provide strategic supervision for such dam rehabilitation programmes that are executed in States through central or externally aided funding.
- (I) The State Dam Safety Organisation of each State shall forward their Annual Report to the concerned State Disaster Management Authority and also make available such report in public domain.
- (2) Regarding the instructions to be given by the State Dam Safety Organisation to the dam owner for the safety of a dam, the State Dam Safety Organisation shall render its instructions to the owner of a specified dam on the safety or the remedial measures required to be taken based on the Phase-I inspection report and Health Status reports and also to ensure that remedial measures are to be carried out in time. Also, if any major issues or distress is found in the dam, the Chief Engineer and the Superintending Engineer, State Dam Safety Organisation along with the Phase I team will inspect the dam and give necessary remedial measures to solve the issues before the event of any failure of a dam.
- (3) Regarding the preparation and Updation of Operation and Maintenance (O&M) Manual and Emergency Action Plan (EAP), the O & M Manual and EAP prepared by

the Dam Owners will be scrutinised in the State Dam Safety Organisation for furnishing the comments/observations and the finalized O&M Manuals and EAPs after incorporating the comments will be sent to Central Water Commission (CWC) for approval.

- (4) Regarding the Technical documentation of the dam / reservoir, the owner of the specified dam shall compile all technical documentations regarding its structure, hydrology, dam foundation, watershed upstream of dam, and nature or use of land downstream of dam along with information on all resources or facilities of economic, logistic or environmental importance which are likely to be affected due to dam failure and shall furnish all such information to the State Dam Safety Organisation and the National Dam Safety Authority as and when required by them. The documents prepared by the dam owners shall be reviewed by the State Dam Safety Organisation and finalised in the State Dam Safety Organisation.
- (5) The functions of the Dam Documentation Cell, Dam Designs and Hydrology Cell and Dam Hydro mechanical cell headed by the Executive Engineers are separately mentioned and clearly defined in the proposal for formation of new State Dam Safety Organisation.
- (6) The details which are to be submitted to the National Dam Safety Authority for review are given below:-
  - (i) The report of the event of any dam failure furnished by the dam owners shall be sent to the National Dam Safety Authority.
  - (ii) State Dam Safety Organisation shall maintain the records of major dam incidents of each specified dam, and furnish all such information to the National Dam Safety Authority.
  - (iii) Every State Dam Safety Organisation shall 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 State and such report shall be forwarded to the National Dam Safety Authority and State Government and that Government shall cause the same to be laid before each House of the State Legislature, where it consists of two Houses or where such Legislature consists of one House, before that House.
  - (iv) The National Dam Safety Authority, shall prepare a consolidated annual report of the dam safety activities of States in the country and submit the same to the Central Government within six months of the expiry of the preceding financial year and that the Government shall cause the same to be laid before each House of Parliament.
  - (v) State Dam Safety Organisation shall classify each dam as per vulnerability & hazard classification criteria as may be specified by the National Dam Safety Authority.
  - (vi) The National Dam Safety Authority and concerned State Dam Safety Organisation, in cases of specified dams being found to be distressed on account of their age, degeneration, degradation, structural or other impediments, shall suggest such remedial measures on such operational parameters (including

maximum reservoir level, maximum spillway discharge and maximum discharges through other outlets).

# (B) Proposal for the formation of new State Committee on Dam Safety (SCDS) as follows:-

1.	Engineer-in-Chief and Chief Engineer (General), Water Resources Department , Chennai	Chairperson
2.	Chief Engineer, Water Resources Department , State Dam Safety Organisation.	Member
3.	Chief Engineer, Water Resources Department , Chennai Region	Member
4.	Chief Engineer, Water Resources Department, Coimbatore Region	Member
5.	Chief Engineer, Water Resources Department, Madurai Region	Member
6.	Chief Engineer, Water Resources Department, Trichy Region	Member
7.	Chief Engineer/ Hydro , TANGEDCO	Member
8.	Director, Hydel Civil Design (East and North East), Central Water Commission nominated by Chairman, Central Water Commission.	Member -
9.	Chief Engineer – Hydro Project Monitoring Division, Central Electricity Authority, Ministry of Power, New Delhi nominated by Chairperson, Central Electricity Authority.	Member
10.	Director – Geological Survey of India	Member
11.	Chief Engineer or Equivalent from Downstream State where flood release of any dam flows to a neighbouring State.	Member – 2Nos
	<ol> <li>Kerala – Sholayar, Upper Bhavani dams</li> <li>Pondicherry – Vidur (Nomination to be received from respective Government)</li> </ol>	
12.	1. Director (Dam Design/ Hydrology), Indian Institute of Technology, Chennai	Member
	2. Director, Centre for Water Resources (Dam Design/ Hydrology), Anna University, Chennai	Member
	3. Director (Dam Design/ Hydrology), National Institute of Technology, Trichy	Member
13.	Superintending Engineer, State Dam Safety Organisation,	Member Secretary

14.	1. Chairman / Representative, Cauvery Technical Cell cum Inter-States Waters Wing.	Special Invitees
	2. Chief Engineer, Water Resources Department, Plan Formulation, Chennai	
	3. Chief Engineer, Water Resources Department, Design Research & Construction Support, Chennai	
	4. Chief Engineer, Institute for Water Studies, Hydrology & Quality Control, Chennai	
	5. Representative from State Disaster Management Authority, Chennai	
	6. Representative from Regional Meteorological Department	
	7. Representative from Directorate of Environment and Climate Change, Chennai.	
	8. Representative from Directorate of Forest, Chennai.	

## Functions of State Committee on Dam Safety (SCDS) as per Act

- 1. For the purpose of maintaining standards of dam safety and prevention of dam failure related disasters, discharge such functions as may be necessary as per the guidelines standards and other directions issued by the National Dam Safety Authority.
- 2. To review the work done by the State Dam Safety Organisation
- 3. To establish priorities for investigations in case of specified dams under distress condition, In cases where investigations with respect to safety of any specified dam in the State had already been undertaken, to order further investigations in relation to safety of such specified dam and assign responsibilities for execution including the use of non- departmental resources, and association of independent experts where necessary.
- 4. Recommend the appropriate measures to be taken in relation to the safety of the specified dam which is under distress condition.
- 5. Establish priorities among projects requiring remedial safety works
- 6. To review the progress on measures recommended in relation to dam safety.
- 7. Assess potential implication of reservoir filling of a specified dam in the State on any upstream State, and coordinate mitigation measures with such Upstream States.
- 8. Assess potential implication of failure of a specified dam in the State on any downstream State, and coordinate mitigation measures with such Downstream States.

- 9. Assess probability of cascading dam failure, and coordinate mitigation measures with all concerned, including bordering States.
- 10. Recommend provision of funds for the purpose of planned and appropriately phased rehabilitation of ageing dams in the State.
- 11. Provide strategic supervision for such dam improvement and rehabilitation programmes that are executed through State funding.
- 12. Any other specific matter relating to dam safety which may be referred to it by the State Government.

6. The Government after careful examination have decided to accept the proposals of the Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai and the Chief Engineer, Water Resources Department, Operation and Maintenance and hereby accord sanction to constitute the State Committee on Dam Safety and establish the State Dam Safety Organization, as detailed at para 5 above and to notify them in the Tamil Nadu Government Gazette Extraordinary.

7. The Government also directs that, since already the dams are being supervised by Engineers of Water Resources Department only at Head Quarters, additional mandate shall be given to one of the existing Chief Engineers and other posts proposed shall be filled on redeployment or against surrender of the same cadre posts.

8. Accordingly, the notification for constitution of State Committee on Dam Safety and State Dam Safety Organisation, separately appended to this order shall be published in the Tamil Nadu Government Gazette Extraordinary.

9. The Works Manager, Government Central Press, Chennai-79 is directed to publish the notification in the Tamil Nadu Government Gazette Extraordinary, dated 30.6.2022 and send 25 copies to Government in Water Resources Department.

10. This orders issues with the concurrence of the Finance Department vide its U.O.No.2427/FS/P/2022, Dated 22.6.2022.

## (BY ORDER OF THE GOVERNOR)

#### SANDEEP SAXENA ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

То

The Secretary, Government of India, Ministry of Jal Shakti,

Water Resources, Rivers Development and Ganga Rejuvenation,

New Delhi-110 001.

The Additional Chief Secretary to Government /

Principal Secretary / Secretary, Energy / Law/ Human Resources Management / Finance Department, Chennai-9.

The Chairman cum Managing Director, TANGEDCO, 6th floor,

TANTRANSCO, 144, Anna Salai, Chennai-2.

406.Pantheon Road, Egmore, Chennai-8.

The Engineer-in-Chief and Chief Engineer (General),

Water Resources Department, Chennai-5.

(with a request to communicate this G.O. to all members and

their office included in the SCDS and SDSO).

- All Chief Engineers, Water Resources Department
- The Pay and Accounts Officer (East), Egmore, Chennai-8.
- The Pay and Accounts Officer (South), Chennai-35.

The Pay and Accounts Officer (North), Chennai-1.

Copy to

Office of the Hon'ble Chief Minister, Chennai-9.

Office of the Hon'ble Minister (Water Resources), Chennai-9

The Finance/ Energy/ Human Resources Management /

Law Department, Chennai-9.

The Resident Audit Officer, Office of the Principal Accountant General

(General and Social Sector Audit), Secretariat, Chennai – 9.

The Water Resources (ISW/ C-Spl./ F / A ) Department, Secretariat, Chennai-9.

The National Informatics Centre, Secretariat, Chennai-9.

(with a request to publish the G.O. in the

Tamil Nadu Government website <u>www.tn.gov.in</u>) Stock File /Spare Copy.

### //FORWARDED BY ORDER//



## APPENDIX NOTIFICATION-I

In exercise of the powers conferred by sub-section (1) of section 11 of the Dam Safety Act, 2021 (Central Act 41 of 2021), the Governor of Tamil Nadu hereby constitutes the State Committee on Dam Safety with the following members for the purposes of the Act, namely :-

1.	The Engineer-in-Chief and Chief Engineer		•
	(General), Water Resources Department, Chennai		ex-officio.
2.	The Chief Engineer, Water Resources Department, State Dam Safety Organisation.	-	Member
3.	The Chief Engineer, Water Resources Department , Chennai Region.	-	Member
4.	The Chief Engineer, Water Resources Department , Coimbatore Region.	-	Member
5.	The Chief Engineer, Water Resources Department , Madurai Region.	-	Member
6.	The Chief Engineer, Water Resources Department , Trichy Region.	-	Member
7.	The Chief Engineer / Hydro, Tamil Nadu Generation and Distribution Corporation Ltd., Chennai.	-	Member
8.	The Director, Hydel Civil Design (East & North-East), Central Water Commission, New Delhi, nominated by the Chairman, Central Water Commission.	-	Member
9.	The Chief Engineer – Hydro Project Monitoring Division, Central Electricity Authority, Ministry of Power, New Delhi, nominated by the Chairperson, Central Electricity Authority.	-	Member
10.	The Chief Engineer, Kerala - Sholayar, Upper Bhavani Dams.	-	Member
11.	The Chief Engineer, Pondicherry - Vidur Dam.	-	Member
12.	The Director (Dam Design / Hydrology), Indian Institute of Technology, Chennai.	-	Member
13.	The Director, Centre for Water Resources (Dam Design / Hydrology) Anna University, Chennai.	-	Member

- 14. The Director (Dam Design / Hydrology), Member National Institute of Technology, Trichy .
- 15. The Superintending Engineer, State Dam Member Safety Organisation. Secretary

#### SANDEEP SAXENA ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

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SECTION OFFICER 30/6/2022

#### **NOTIFICATION-II**

In exercise of the powers conferred by sub-section (1) of section 14 of the Dam Safety Act, 2021 (Central Act 41 of 2021), the Governor of Tamil Nadu hereby establishes the State Dam Safety Organisation with the following members of Water Resources Department, namely :-

- 1. The Chief Engineer .
- 2. The Superintending Engineer .
- 3. The Executive Engineer, Dam Documentation Cell.
- 4. Four Assistant Executive Engineers, Dam Documentation Cell.
- 5. Eight Assistant Engineers, Dam Documentation Cell.
- 6. The Executive Engineer, Dam Design and Hydrology Cell.
- 7. Three Assistant Executive Engineers, Dam Design and Hydrology Cell.
- 8. Ten Assistant Engineers, Dam Design and Hydrology Cell .
- 9. The Executive Engineer, Dam Hydro-mechanical Cell.
- 10. Four Assistant Executive Engineers, Dam Hydro-mechanical Cell.
- 11. Eight Assistant Engineers, Dam Hydro-mechanical Cell.

#### SANDEEP SAXENA ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

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SECTION OFFICER 30/6/2022

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## TAMIL NADU GOVERNMENT GAZETTE

EXTRAORDINARY PUBLISHED BY AUTHORITY

No. 367]

CHENNAI, THURSDAY, JUNE 30, 2022 Aani 16, Subakiruthu, Thiruvalluvar Aandu-2053

## Part II—Section 2

Notifications or Orders of interest to a Section of the public issued by Secretariat Departments.

#### NOTIFICATIONS BY GOVERNMENT

#### WATER RESOURCES DEPARTMENT

CONSTITUTION OF STATE COMMITTEE ON DAM SAFETY MEMBERS AND ESTABLISHMENT OF STATE DAM SAFETY ORGANIZATION UNDER THE DAM SAFETY ACT, 2021.

[G.O. Ms. No. 56, Water Resources (WR2), 30th June 2022, ஆனி 16, சுபகிருது, திருவள்ளுவர் ஆண்டு-2053.]

#### No. II(2)/WR/531(c-1)/2022.

In exercise of the powers conferred by sub-section (1) of section 11 of the Dam Safety Act, 2021 (Central Act 41 of 2021), the Governor of Tamil Nadu hereby constitutes the State Committee on Dam Safety with the following members for the purposes of the Act, namely :-

1.	The Engineer-in-Chief and Chief Engineer (General), Water Resources Department, Chennai	-	Chairperson, ex-officio.
2.	The Chief Engineer, Water Resources Department, State Dam Safety Organisation.		Member
3.	The Chief Engineer, Water Resources Department, Chennai Region.	-	Member
4.	The Chief Engineer, Water Resources Department, Coimbatore Region.	-	Member
5.	The Chief Engineer, Water Resources Department, Madurai Region.	•	Member
6.	The Chief Engineer, Water Resources Department, Trichy Region.	-	Member
7.	The Chief Engineer / Hydro, Tamil Nadu Generation and Distribution Corporation Ltd., Chennai.	•	Member
8.	The Director, Hydel Civil Design (East & North-East), Central Water Commission, New Delhi, nominated by the Chairman, Central Water Commission.		Member
9.	The Chief Engineer – Hydro Project Monitoring Division, Central Electricity Authority, Ministry of Power, New Delhi, nominated by the Chairperson, Central Electricity Authority.		Member

10	The Chief Engineer, Kerala - Sholayar, Upper Bhavani Dams.	4 N - 1917	Member
11.	The Chief Engineer, Pondicherry - Vidur Dam.	e.	Member
12.	The Director (Dam Design / Hydrology), Indian Institute of Technology, Chennai.	è de la	Member
13.	The Director, Centre for Water Resources (Dam Design / Hydrology) Anna University, Chennai.	-	Member
14.	The Director (Dam Design / Hydrology), National Institute of Technology, Trichy.	-	Member
15.	The Superintending Engineer, State Dam Safety Organisation.	-	Member Secretary

#### NOTIFICATION-II

[G.O. Ms. No. 56, Water Resources (WR2), 30th June 2022, ஆனி 16, சுபகிருது, திருவள்ளுவர் ஆண்டு-2053.]

#### No. II(2)/WR/531(c-2)/2022.

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In exercise of the powers conferred by sub-section (1) of section 14 of the Dam Safety Act, 2021 (Central Act 41 of 2021), the Governor of Tamil Nadu hereby establishes the State Dam Safety Organisation with the following members of Water Resources Department, namely :-

- 1. The Chief Engineer.
- 2. The Superintending Engineer.
- 3. The Executive Engineer, Dam Documentation Cell.
- 4. Four Assistant Executive Engineers, Dam Documentation Cell.
- 5. Eight Assistant Engineers, Dam Documentation Cell.
- 6. The Executive Engineer, Dam Design and Hydrology Cell.
- 7. Three Assistant Executive Engineers, Dam Design and Hydrology Cell.
- 8. Ten Assistant Engineers, Dam Design and Hydrology Cell.
- 9. The Executive Engineer, Dam Hydro-mechanical Cell.
- 10. Four Assistant Executive Engineers, Dam Hydro-mechanical Cell.

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11. Eight Assistant Engineers, Dam Hydro-mechanical Cell.

#### SANDEEP SAXENA, Additional Chief Secretary to Government.

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