



भारत सरकार / Government of India
जल शक्ति मंत्रालय / Ministry of Jal Shakti
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग /
Department of Water Resources, RD & GR
राष्ट्रीय बाँध सुरक्षा प्राधिकरण / National Dam Safety Authority



Sub: Minutes of the meeting of 9th National Committee on Dam Safety on 7th November 2024 at CWC, HQ, Sewa Bhawan, New Delhi - reg.

Sir/ Madam,

I am directed to forward herewith a copy of the approved minutes of the 9th meeting of the National Committee on Dam Safety (NCDS) on 7th November 2024 in hybrid mode at Committee Room, CWC, 2nd Floor, Sewa Bhawan, New Delhi.

**Signed by Shiv Dutta
Sharma**

Yours Sincerely,

Date: 26-12-2024 17:57:41

Encl: Copy of approved Minutes

(Shiv Dutta Sharma)
Member (Policy & Research Wing),
NDSA & Member Secretary, NCDS

To, (As per list attached)

Copy along with enclosures for kind information to:

1. PPS to Hon'ble Union Minister of Jal Shakti. [Email: ministerjalshakti@gov.in]
2. PPS to Hon'ble Minister of State for Jal Shakti. [Email: mos-mowr@nic.in]
3. PPS to Secretary, DoWR, RD & GR, Ministry of Jal Shakti. [Email: secymowr@nic.in]
4. PPS to Chairman, CWC, New Delhi
5. All Members of NDSA
6. All Regional Directors of NDSA.

List 'A'

1. Chairman, Central Water Commission, Ministry of Jal Shakti, Govt. of India
[Email: chairman-cwc@nic.in]
2. Chairman, National Dam Safety Authority (NDSA), New Delhi
[Email: chmn-nds@gov.in]
3. Member (Design & Research), Central Water Commission, Ministry of Jal Shakti, Govt. of India [Email: memberdr-cwc@nic.in]
4. Member (Hydro), Central Electricity Authority, Ministry of Power, Govt. of India.
[Email: member.he@cea.nic.in]
5. Joint Secretary (RD & PP) DoWR, RD&GR, Ministry of Jal Shakti, Govt. of India.
[Email: jsrd-dowr@gov.in]
6. Member Secretary NDMA, Ministry of Home Affairs, Govt. of India - with the request to nominate representative of NDMA not below the rank of Joint Secretary as member to attend the meeting. [Email: secretary@ndma.gov.in]
7. Secretary, Ministry of Environment, Forest and Climate Change, Govt. of India - with the request to nominate representative of MoEF&CC not below the rank of Joint Secretary as member to attend the meeting. [Email: secy-moef@nic.in]
8. Director General, India Meteorological Department, Ministry of Earth Science, Govt. of India. [Email: directorgeneral.imd@imd.gov.in; m.mohapatra@imd.gov.in]
9. Director General, Geological Survey of India, Ministry of Mines, Govt. of India.
[Email: dg.gsi@gov.in]
10. Director, National Remote Sensing Centre, Department of Space, Indian Space Research Organization, Govt. of India. [Email: director@nrs.gov.in]
11. Director, National Geophysical Research Institute, Ministry of Science and Technology, Govt. of India. [Email: director@ngri.res.in, prakashk@ngri.res.in]
12. Principal Secretary (WR), Govt. of Andhra Pradesh - with the request to nominate Engineer-In-Chief or equivalent officer as member to attend the meeting.
[E-mail: psdwrap15@gmail.com; splcs-wrd@ap.gov.in]
13. Secretary (Jal Shakti), Govt. of Himachal Pradesh - with the request to nominate Engineer-In-Chief or equivalent officer as member to attend the meeting.
[E- mail: iphsecy-hp@nic.in]
14. Secretary, (WR), Govt. of Arunachal Pradesh - with the request to nominate Engineer-In-Chief or equivalent officer as member to attend the meeting.
[E- mail: secretary wrd6@gmail.com; geyumpaduce@hotmail.com]
15. Commissioner-cum-Secretary, Water Resources Department, Govt. of Manipur - with the request to nominate Engineer-In-Chief or equivalent officer as member to attend the meeting. [E-mail: trsingh13@yahoo.co.in]

16. Secretary (WR), Govt. of Bihar - with the request to nominate Engineer-In-Chief or equivalent officer as member to attend the meeting. [E-mail: wrd-bih@nic.in]
17. Secretary (WR), Govt. of Gujarat - with the request to nominate Engineer-In-Chief or equivalent officer as member to attend the meeting.
[E-mail: secwr@gujarat.gov.in]
18. Secretary (WR), Govt. of Rajasthan - with the request to nominate Engineer-In-Chief or equivalent officer as member to attend the meeting.
[E-mail: pswrdraj@rajasthan.gov.in; osdwrd@gmail.com]
19. Sh DK Sharma, Chairman, Himachal Pradesh Electricity Regulatory Commission-Specialist in dam safety aspects. [Email: dks.shimla@gmail.com]
20. Prof CVR Murty, P S Rao Institute Chair Professor, Department of Engineering, IIT Madras- Specialist in dam safety aspects. [Email: cvrm@iitm.as.in]

List- B, Head, SDSOs of all States/UTs

1. Chief Engineer, SDSO & Hydrology, Water Resources Department, Vijayawada, Andhra Pradesh
[Email: ce_hydrology@ap.gov.in] [ce-damsafety@ap.gov.in]
2. Superintending Engineer (S&I), Itanagar, Arunachal Pradesh [Email: samanronrang@gmail.com]
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4. Chief Engineer, Central Design, Research & Quality Control, W.R.D., Patna, Bihar
[Email: sdsobihar@gmail.com]
5. Engineer-in-Chief, WRD, Shivanadh Bhawan, North Block, Sector-19, Atal Nagar, Naya Raipur, Chattisgarh 0771-2512951, 9425549132 [cemrp@cgwrld.in, cemrp1@gmail.com,]
6. Superintending Engineer Circle IV, WRD, Gogal, Margao, Goa
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7. Chief Engineer (North Gujarat) & Additional Secretary, Narmada, Water Resources, Water Supply and Kalpsar Department, Gujarat [Email: ce-ng-nwrws@gujarat.gov.in]
8. Superintending Engineer, YWS(S), I&WRD), Delhi, (SDSO Hariyana)
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9. Dy. Chief Engineer, Directorate of Energy, GoHP, Shimla, Himachal Pradesh
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10. Chief Engineer, Design, Master Planning and Hydrology, WRD, Ranchi, Jharkhand
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11. Chief Engineer, DSO, A R Circle, Bangalore, Karnataka [Email: cedsobengaluru@gmail.com]
12. Chief Engineer, Civil-Dam Safety, Kerala [E mail : cedamsafety@kseb.in]
13. Chief Engineer, Dam Safety Organization, WRD, Bhopal, Madhya Pradesh
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14. Chief Engineer, Hydrology & Dam Safety, Nashik, Maharashtra [Email: cehpswnasik@gmail.com]
15. Superintending Engineer, Irrigation Circle No-II, WRD, Imphal, Manipur
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16. Addl. Chief Engineer (C), Hydro Planning, MePGCL, Shillong, Meghalaya
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18. Addl. Chief Engineer (Civil), Department of Power, Kohima, Nagaland
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19. Chief Engineer, Dam Safety, Bhubaneswar, Odisha [Email: cedamsafety.odisha@gmail.com]
20. Chief Engineer, SDSO, WRD, Punjab [Email: cesdsopb@gmail.com]
21. Chief Engineer, SDSO, Water Resources Department, Jaipur, Rajasthan
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22. Chief Engineer, SDSO, Water Resources Department, Chennai, Tamil Nadu
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23. Chairman SDSO & Superintending Engineer-I(Civil) , Power Department, Government of Sikkim, [durgakamalrai@gmail.com]
24. Chief Engineer, Central Designs Organisation, I&CAD Department, Hyderabad, Telangana
[Email: sdsotelangana2022@gmail.com]
25. Managing Director, Tripura Power Generation Ltd., Banamalipur, Agartala, Tripura
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26. Chief Engineer, Dam Safety, I&WR Department, Lucknow, Uttar Pradesh

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27. Chief Engineer, State Dam Safety Organization. Irrigation Dept, Dehradun, Uttarakhand

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28. Chief Engineer (Design & Research), Irrigation & Waterways Directorate, Govt. of West Bengal.

Kolkata [Email: ce-dr@wbiwd.gov.in]

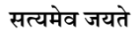
29. Chief Engineer, APWD, A&N Administration, Raj Niwas, Port Blair-744101

[ceapwd@and.nic.in; secretary.shipping.pwd.201@gmail.com].

30. Sr General Manager, Civil, Jammu Kashmir Power Development Corp.

[Email:babbisharma803@gmail.com]

31. Chief Engineer, Office of the Chief Engineer, PHE I&FC, Head Quartered at Kargil, Government of Ladakh-194103. [Email: cepheifcladakh@gmail.com]



*7th November 2024
15:00 – 16:30 hours
2nd Floor Conference Room
Central Water Commission, New Delhi*

Minutes of Meeting

The 9th meeting of National Committee on Dam Safety (NCDS) was held on 7th November 2024, under the chairmanship of Shri Rakesh Kumar Verma, Chairman, CWC & NCDS. The meeting was held in virtual mode. The list of participants is attached as **Annexure-1**.

At the outset of the meeting, Chairman, NCDS and CWC welcomed all the participants in the 9th meeting of NCDS. Chairman of the committee informed the committee members that the agenda for the meeting is to discuss the draft **Standard operating procedure (SoP) prepared for Comprehensive Dam Safety Evaluation (CDSE)**. Chairman of the committee invited all the participating States, Members of the for their suggestions/comments on the draft SoP. Accordingly, Member Secretary, NCDS presented the power-point presentation on the agenda point stated above.

9.1 Deliberations and Decision:

During the detailed contemplation on the draft SoP, few committee members were of the view that conducting CDSE exercise only for the selected dams as mentioned in the draft deviates from the provision of the act. However, Chairman of the committee apprised the members that the tiered approach adopted in the draft SoP is not an elimination process, rather a prioritization scheme. He suggested to incorporate the necessary changes in the SoP for the same.

Further, a point was emerged out of the deliberation that there is a need for revision of current dam safety related guidelines and manuals in the country. However, no specific issues with the guidelines came into light. In this regard, the committee agreed to start the process of reviewing already framed guidelines.

Decision: The proposed draft Standard operating procedure (SoP) for Comprehensive Dam Safety Evaluation requires modification as per discussion and revised draft may be placed for consideration in the next NCDS meeting.

List of Participants

S.no.	Name	Designation
Chairman NCDS		
1.	Shri Rakesh Kumar Verma	Chairman CWC & Ex-Officio Secretary to the Govt. of India
Representative of Central Government		
2.	Shri Bhopal Singh	Member (D&R), CWC
3.	Shri Anil Jain	Chairman, NDSA
4.	Shri Rakesh Goyal	Chief Engineer, CEA, Ministry of Power
5.	Shri Manoj Kumar	SJC(PR), DoWR, RD & GR
6.	Shri Swapan Kumar Manik	Scientist D,IMD
7.	Dr. Sweta Baidya	Consultant, NDMA
8.	Abdul Hakeem K	NRSC/ISRO
9.	Shri B.S.Rao	Scientist, NRSC
10.	Shri Vijaya Raghavan	Scientist, NGRI
11.	Ms. Neetu Chauhan	Director, Geological Survey of India
12.	Shri Krishnendu Mondal	MoEF&CC
13.	Shri C.V.R Murthy	IIT Madras
Representative of State Government/agencies		
14.	Shri T.A.R Kumar	Chief Engineer, SDSO & Hydrology, Andhra Pradesh
15.	Shri Jayanta Kumar Das	GM(Civil),SDSO, Assam
16.	Shri Nand Kumar Jha	Chairman, SDSO, Bihar
17.	Shri M. D. Patel	Chief Engineer, WRD, Gujarat
18.	Md Jamil Akhtar	SDSO, Jharkhand
19.	R.S Nongbri	ACE PHE, Meghalaya
20.	Shri A K Bera	Director, DSO, West Bengal
21.	Shri Nlesh Dushane	SE, SDSO, Maharashtra
22.	Shri Manish Parihar	Chairman, SDSO, Rajasthan
23.	Shri Jaipal Singh	Chief Engineer, SDSO, Uttarakhand
24.	Shri S K Saha	Superintending Engineer, IRI, Roorkee
25.	Shri Rajan Kamble	SE, WRD, Goa
Special Invitee		
26.	Shri Vivek Tripathi	CE, CWC & Member, NDSA
27.	Shri R K Gautam	Director, CWC
Member Secretary		
28.	Shri Shiv Dutta Sharma	Member (Policy & Research Wing), NDSA