

**Central Project Management Unit, DRIP**  
**Training Calendar for April 2020-March 2021**  
**Updated on 18 May 2020**

S.N.	Training Theme	Implementing Agencies / Venue	Duration (Days)	Time Period	Core Faculty	Remarks
1.	Dam Health and Rehabilitation Monitoring Application (DHARMA) – Hands on training for Dam Data Managers and Dam Health Engineers in implementing DHARMA.  These programmes are necessary to train the engineers in the revised software. On trial basis one virtual training programme will be organized and depending on the feedback, the remaining programmes could be organized.	OWRD + DVC	3	Sept. 2020	CPMU	
2.		TNSPMU + TANGEDCO	3	Sept. 2020	CPMU	
3.		KWRD + KSEB	3	Oct. 2020	CPMU	
4.		KaWRD	3	Oct. 2020	CPMU	
5.		MPWRD + UJVNL	3	Nov. 2020	CPMU	
6.		Gujrat, Gandhi Nagar	3	Dec. 2020	CPMU	
7.		Maharashtra, Pune	3	Dec. 2020	CPMU	
8.		Rajasthan, Jaipur/Udaipur	3	Jan. 2021	CPMU	
9.		Meghalaya, Shillong	3	Jan. 2021	CPMU	
10.	Workshop on Implementation of Dam Operation and Maintenance Manuals	KWRD + KSEB	3	Sept. 2020	CPMU	
11.	Workshop on Implementation of Dam Operation and Maintenance Manuals	OWRD + DVC	3	Oct. 2020	CPMU	
12.	Workshop on Implementation of Dam Operation and Maintenance Manuals	TNSPMU + TANGEDCO	3	Nov. 2020	CPMU	
13.	Workshop on Implementation of Dam Operation and Maintenance Manuals	MPWRD + UJVNL	3	Dec. 2020	CPMU	
<b>Status of Training programs by Academic Institutes</b>						
<b>IISc Bengaluru completed the committed 5 training programmes</b>						
<b>IITM – Chennai completed the committed 5 training programmes</b>						
<b>NIT Calicut – Completed committed 5 training programmes Agreed to organize one extra programme</b>						
14.	Rehabilitation and Forensics of Dam Structures	Calicut, KWRD & KSEBL	3	Sept. 2020	NITC	

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<b>IIT Roorkee – Completed 15 programs and 7 to be organized; agreed to organize 11 programmes</b>						
15.	Hydraulic and Structural Design of Dams	Roorkee, All IAs	3	Sept. 2020	IITR	Dr Z. Ahmad
16.	Hydraulic and structural design of spillways and energy Dissipators	Roorkee, All IAs	3	Sept. 2020	IITR	Dr Z. Ahmad
17.	Use of Virtual Reality and GIS for Decision Making (Online training programme)	Roorkee, All IAs	2	June 2020	IITR	Dr. Avlokita Agrawal
18.	Sustainable Tourism Development in Existing Dams (Online training programme)	Roorkee, All IAs	3	June 2020	IITR	Dr. Avlokita Agrawal
19.	Use of Virtual Reality and GIS for Decision Making	Roorkee, All IAs	2	Aug. 2020	IITR	Dr. Avlokita Agrawal
20.	Sustainable Tourism Development in Existing Dams	Roorkee, All IAs	3	Aug. 2020	IITR	Dr. Avlokita Agrawal
21.	Use of Virtual Reality and GIS for Decision Making	Roorkee, All IAs	2	Sept. 2020	IITR	Dr. Avlokita Agrawal
22.	Design flood estimation for gauged catchments (Online training programme)	Roorkee, All IAs	3	June 2020	IITR	Dr. N. K. Goel Dr. D S Arya
23.	Design Flood estimation for ungauged catchments (Online training programme)	Roorkee, All IAs	2	June 2020	IITR	Dr. N. K. Goel Dr. D S Arya
24.	Seismological Aspects related to Design of Concrete Gravity Dams	Roorkee, All IAs	3	Oct. 2020	IITR	Prof. M.L. Sharma and Prof. S. C. Gupta
25.	Damages due to Abrasion and Cavitation in Gates, Conduits, Spillways and Energy Dissipaters	Roorkee, All IAs	3	Nov. 2020	IITR	Dr Arun Kumar
<b>MNNIT Allahabad - Completed 4 programmes and one to be organized</b>						

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26.	Software Application and Simulation for Dam Design	Allahabad, All IAs	5	Oct. 2020	MNNIT	
<b>MANIT Bhopal – Completed 4 programmes and one to be organized</b>						
27.	Dam Break Analysis	Bhopal – All IAs	2	Sept. 2020	MANIT	
<b>CWR, Anna University, Chennai – Completed 2 programmes and 3 to be organized</b>						
28.	Hydrology and Flood Modelling with Dam Break Analysis	Chennai, All IAs	3	Sept. 2020	CWR, AU	
29.	Real Time Flood Forecasting	Chennai, All IAs	3	Oct. 2020	CWR, AU	
30.	Hydraulic and Structural Design of Dams	Chennai, All IAs	3	Nov. 2020	CWR, AU	
<b>CET, Thiruvananthapuram – Completed 2 programmes and 3 to be organized</b>						
31.	Estimation of Flood & Routing	Thiruvananthapuram	3	Sept. 2020	CET	
32.	Dam Break Analysis and EAP Preparation	Thiruvananthapuram	3	Oct. 2020	CET	
33.	Seismic and Geological Aspects for Dams	Thiruvananthapuram	2	Nov. 2020	CET	