



भारत सरकार

Government of India

केंद्रीय जल आयोग

Central Water Commission

केंद्रीय परियोजना प्रबंधन इकाई

Central Project Management Unit

बांध पुनर्वास और सुधार परियोजना

Dam Rehabilitation & Improvement Project

03/03/2017-DSRD/Training/ 3089-92

Dated: 13/08/2019

CIRCULAR

Approval of competent authority is hereby conveyed to conduct training on Bentley design and analysis software. In this context, Training on STAAD Pro Advanced, STAAD Foundation and Hammer Unlimited is scheduled to be organized during **02-06 September 2019, 16-20 September 2019 and 14-16 October 2019** respectively.

Venue: Computer Room, 2nd Floor, CWC Library Building.

Time: 10:00 AM - 05:00 PM

The list of all nominated officials of CWC is as under:

S.No.	Name	Designation
1.	Vivek Tripathi	Director, CMDD (E&NE)
2.	Dharpan Talwar	Director, Gates (N&W)
3.	Kayum Mohammad	Director, CMDD (NW&S)
4.	Anil Jain	Director, BCD (NW&S)
5.	S K Das	Director, HCD (E&NE)
6.	M.S Harshita	DD, HCD (N&W)
7.	Abhinav Srivastava	DD, HCD(E&NE)
8.	Sarbjit singh	DD, BCD (E&NE)
9.	Dheeraj Kumar fageria	DD, HMD (SE&W)
10.	Bhise Yogesh Nanasaheb	DD, DSR
11.	Veeresh	DD, PH & CD
12.	Abhishek Gaurav	DD, Gates(N&W)
13.	Ashutosh Anand	DD, CMDD(E&NE)
14.	Aditya Mishra	DD, Gates (NW&S)
15.	Karthikeyan	AD, Emb(N&W)
16.	Mohammad Zishan	AD, DSR
17.	Karan Singh Saini	AD, CMDD (E&NE)
18.	Amir Suhail	AD, HCD (N&W)
19.	Dheeraj Pandey	AD, BCD(E&NE)
20.	Ghanshyam Patel	AD, Gates (N&W)

All Participants are requested to make it convenient to attend the training programme.

(Mohammad Zishan)

Assistant Director, DSR Dte

Copy for information to:

1. PPS to Member (D&R), Central Water Commission, New Delhi
2. Chief Engineer (DSO), Central Water Commission, New Delhi
3. DD, Training, CWC with a request to book Computer lab for this training.
4. DD, SMD for uploading of this circular on the website

Central Dam Safety Organisation
Dam Rehabilitation and Improvement Project (DRIP)
**Training Programme on
Hammer**

Venue: Computer Room 2nd Floor Library Building CWC.

Date (s): 14 to 16 September 2019

Programme Outline

Date & Time	Topic	Faculty
14th Oct 2019		
10:00 to 11:15	Introduction to Water Hammer	Mr. Manmohan
11:15 to 11:30	Tea	
11:30 to 13:00	Transient Analysis Workshop	Mr. Manmohan
13:00 to 13:45	Lunch	
13:45 to 15:15	Surge Protection Equipment	Mr. Manmohan
15:15 to 15:30	Tea	
15:30 to 17:00	Surge Protection Workshop	Mr. Manmohan
15th Oct 2019		
10:00 to 11:15	Transients in Water Networks	Mr. Manmohan
11:15 to 11:30	Tea	
11:30 to 13:00	Network Surge Analysis Workshop	Mr. Manmohan
13:00 to 14:00	Lunch	
14:00 to 15:15	Bentley Hammer file Management and Standardization	Mr. Manmohan
15:15 to 15:30	Tea	
15:30 to 17:00	Input & Output Report Generation Workshop	Mr. Manmohan
16th Oct 2019		
10:00 to 11:15	Hammer in Hydro Electric Power Projects	Mr. Karthik Sundaresan
11:15 to 11:30	Tea	
11:30 to 13:00	Workshop – Hydro Electric Project Example	Mr. Karthik Sundaresan
13:00 to 14:00	Lunch	
14:00 to 15:15	Workshop and Case Studies	Mr. Karthik Sundaresan
15:15 to 15:30	Tea	
15:30 to 17:00	Summary/Questions	Mr. Karthik Sundaresan