

I/72460/2021

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग
केन्द्रीय जल आयोग
प्रशिक्षण निदेशालय



Government of India
Ministry of Jal Shakti
Department of WR, RD&GR
Central Water Commission
Training Directorate

परिपत्र

विषय: A Workshop on “Physical based Mathematical Modelling for Estimation of Sediment Rate and Sediment Transport in Seven (7) River Basins” - reg.

M/S HaskoningDHV Consulting Pvt. Ltd in JV with SECON Pvt Ltd is organising series of workshops for carrying out the work of Physical based Mathematical Modelling for estimation of Sedimentation Rate and Transport in Seven River Basins, namely - i) Ramganga, ii) Barak, iii) Narmada, iv) Cauvery, v) Kuttidipuzha, vi) Peechi, and vii) Mangalam, under National Hydrology Project for the officers of Central Water Commission. The project involves collection of existing data on sediment generation, sediment transport, river morphology, sediment deposition and carrying out mathematical modeling for estimation of sediment rate and transport in the aforesaid 7 river basins.

In this regard, the 1st workshop is being held in online mode on **4th & 5th October 2021** on “**Review of Data availability, Data Collection and its Compilation and Web-based database management system**”. The detailed scheduled and session details are enclosed.

The link for joining the event is as mentioned below.

https://teams.microsoft.com/l/meetup-join/19%3ameeting_NDZiZWNmOWMtOWIzMi00N2E2LWFkZWEtNzQyMDg3NDk0MjBi%40thread.v2/0?context=%7b%22Tid%22%3a%2215f996bf-aad1-451c-8d17-9b95d025eafc%22%2c%22Oid%22%3a%225a718cbe-d9c3-4674-aa41-90b1d8f39e1d%22%7d

If any technical glitch occurs on the above meeting link, then the workshop#1 will be held using the alternative meeting platform, Google meet and using this link:

<https://meet.google.com/cxw-uskp-qxj>

The Officers associated with the above subject and any interested Officer may join the workshop with the permission of their controlling officers.

(वेंकटेश्वरु ई.)

उप निदेशक (प्रशिक्षण)

प्रतिलिपि सूचनार्थ प्रेषित:

1. Sr. PPS to Chairman, CWC, New Delhi.

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2. PSO to Member, (RM)/Sr. PPS to (WP&P)/PPS to (D&R), CWC, New Delhi.
3. All the Chief Engineers, CWC.
4. Director (Co-ordination), RM/WP&P/D&R, CWC, New Delhi.
5. Secretary, CWC, New Delhi.
6. Director, TC, CWC, New Delhi.
7. Director, Hyd(C), CWC, New Delhi with reference to their Ltr. No. T-980119/22/2021-HYD(C) Date: 29/09/2021.
8. CWC website/E-office Notice Board.



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Table 1: Workshop#1 – Session details

S.No.	Activity	Description	Time
Day 1 – Monday 4th Oct			
1.	Opening	About the project, expectations etc. by the client's representatives, Project Manager	10.00 to 10.15
2.	Presentation 1	Project introduction, objective, scope, content, planning, and schedule	10.15 to 10.45
Tea break for 15 minutes			
3.	Presentation 2	Data collection procedure – Review, outcomes, difficulties, challenges, lesson learned, limitations, ongoing efforts	11.00 to 11.30
4.	Presentation 3	Data processing, quality check, compilation, and presentation (dynamic data) – Outcomes, gaps and limitations, ongoing efforts (Narmada, Ramganga and Barak basins)	11.30 to 12.30
Lunch till 2.00PM			
5.	Presentation 4	Data processing, quality check, compilation, and presentation (static/spatial data) – Outcomes, gaps and limitations, ongoing efforts (Cauvery, Kuttidipuzha, Mangalam and Peechi basins)	2.00 to 3.00
Tea break for 15 minutes			
6.	Presentation 5	Development and application of web-based database management system	3.15 to 4.00
Day 2 – Tuesday 5th Oct			
7.	Opening	Summary of Day 1 activities	10.00 to 10.15
8.	Presentation 6	Data utilization for modelling and morphological studies	10.15 to 10.45
Tea Break for 15 minutes			
9.	Presentation 7	Review, system understanding, approaches to modelling and morphological studies – Ramganga, Barak and Narmada	11.00 to 12.00
Lunch till 2.00PM			
10.	Presentation 8	Review, system understanding, approaches to modelling and morphological studies – Cauvery and three West Flowing basins	2.00 to 3.00
Tea break for 15 minutes			
11.	Presentation 9	Summary of ongoing and future activities	3.15 to 3.30
12.	Closing	Suggestions, recommendations, discussions	3.30 to 4.00

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