

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
Dept. of Water Resources, RD & GR
Central Water Commission
Training Directorate

OFFICE ORDER

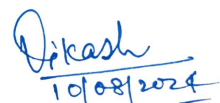
Approval of the Chairman, CWC is hereby conveyed in respect of the following officers (Batch-I) for their participation in two-days training program on “**Artificial Intelligence/Machine Learning (AI/ML)**” on 13-14 August 2024, from 10:30 hrs to 17:30 hrs at New Library Building (Auditorium), CWC (HQ), New Delhi:

Sl. No	Name (Shri/Smt)	Designation	Place of Posting
1	S. K. Kamboj	Director	Gates (N&W)
2	S. K. Shukla	Director	BCD (N&W)
3	Rahul Kumar Singh	Director	Gates (NW&S)
4	Shiv Kumar Sharma	Director	BCD (E&NE)
5	K Rekha Rani	Director	HCD (E&NE)
6	S.S Bakshi	Director	DSR
7	M S Verma	Director	FE&SA
8	SFH Abidi	Director	SMD
9	Ravi Ranjan	Director	Hydrology (C)
10	Md. Faiz Syed	Director	Hydrology (DSR)
11	N Mukherjee	Director	PA (N)
12	B C Vishwakarma	Director	CA (Irrigation) 1
13	Kiran Parmanik	Director	CA (HWF)
14	Ashwani Kumar Shukla	Director	Monitoring (E&W)
15	Jyotika Pegu	Director	IPO
16	Sunil Kumar-II	Director	WP&P Coordination
17	Anant Kumar Gupta	Director	PCP
18	Bhupender Singh	Director	TC
19	Sunil Kumar I	Director	Training
20	Shekharendu Jha	Director	WSE
21	Rakesh Toteja	Director	RM Coordination
22	Sidhartha Mitra	Director	FM-II
23	Pankaj Kumar Sharma	Director	RDC II
24	V D Roy	Director	Morphology & CC
25	Deepak Kumar	Director	Coastal Management
26	Aditya Mishra	Deputy Director	Gates (E&NE)
27	R.K. Choudhry	Deputy Director	CMDD (N&W)
28	Ashwani Kumar Verma	Deputy Director	Emb. (NW&S)

29	Prabhat Kumar	Deputy Director	FE&SA
30	Nitin Kumar	Deputy Director	DSM
31	Sagar Rawat	Deputy Director	Hyd. (NE)
32	Pranav Shukla	Deputy Director	River Conservation
33	Nikol	Deputy Director	FCA-2
34	Manish Kumar-II	Deputy Director	RDC-I
35	Cini Menosh	Deputy Director	FFM
36	Tarun Singh	Deputy Director	BP-1
37	Lovy Agarwal	Deputy Director	BP-3
38	Anant Sekhar	Deputy Director	NWP
39	Ashish Kumar	Deputy Director	IP-S
40	Manish	Deputy Director	IP-N
41	Sudhanshu Mahalwal	Deputy Director	WS&RS
42	Ishan Srivastava	Deputy Director	PA-S
43	Nitesh Kumar	Deputy Director	PA-C
44	Satish Kumar	Deputy Director	Mon-C
45	Sudhir Kumar	Deputy Director	Mon-S
46	Sagar Kichi	Deputy Director	IPO
47	Arun Banga	Deputy Director	TC
48	Karan Raghuvanshi	Deputy Director	PCP
49	Sandeep	Deputy Director	WSE
50	Suchitra Yadav	Joint Director	WRS

The nominated officer will be governed by the following terms and conditions:

- He/She will be entitled to draw TA/DA as admissible under rules.
- He/She will get full pay and allowances during the programme.
- No substitute will be provided in their place.


10/08/2024

(Vikash Kumar)

Assistant Director

Copy to:

1. PPS to Chairman, CWC, New Delhi.
2. PPS to Member (RM/WP&P/D&R), CWC, New Delhi.
3. Chief Engineer, HRM, CWC (HQ), New Delhi.
4. Sh. Abhaya Agrawal, Representative of Wadhvani Foundation, New Delhi.
5. Officers Concerned through CWC Website.

नई लाइब्रेरी बिल्डिंग,
राम कृष्णा पुरम, नई दिल्ली-110066
दूरभाष : 011-29583531,
जल संरक्षण-सुरक्षित भविष्य



New Library Building
R.K. Puram, New Delhi - 110066
Tel: 011-29583531
Conserve Water-Save Life

**Government of India
Central Water Commission
New Delhi**



**Training Program on
Artificial Intelligence/Machine Learning for the Directors posted in
CWC (HQ), New Delhi
(Venue: First Floor, Auditorium, New Library Building, CWC (HQ),
New Delhi)
(13-14 August 2024)**

(Duration: 2 Days)

SESSION PLAN

Day & Date	Session Timings	Coverage & Speaker
13 August 2024, Tuesday	1030-1100	Inauguration, Introductions and Context Setting
	1100-1130	India's e-Governance Journey
	1130-1200	Artificial Intelligence (AI), Machine Learning (ML) for Digital Transformation
	1200-1215	Tea Break
	1215-1330	Deep Learning (DL) and Computer Vision (CV) for Digital Transformation
	1330-1430	Lunch
	1430-1500	Demo on ML & DL with Orange (related to CWC/DoWR RD & GR) Demo on CV with Orange (Building an AI Doctor's assistant)
	1500-1545	Applications of AI, ML, DL and CV and applications in government
	1545-1600	Tea Break
	1600-1730	GenAI and Prompt Engineering - use cases related to CWC/DoWR RD & GR
14 August 2024, Wednesday	1030-1100	Data Analytics & Data Driven Decision Making with use cases related to CWC/DoWR RD & GR
	1100-1200	Using data visualization tools such as Tableau for plotting geo-spatial data for CWC/DoWR RD & GR
	1200-1215	Tea Break
	1215-1330	Advanced visualizations and Calculated fields with use cases related to CWC/DoWR RD & GR
	1330-1430	Lunch
	1430-1545	Building a Dashboard for CWC/DoWR RD & GR
	1545-1600	Tea Break
	1600-1630	Ideation of application of AI for CWC/DoWR RD & GR
	1630-1715	Presentation of ideas by participants
	1715-1730	Closing Remarks