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**भारत सरकार/Government of India**  
**केंद्रीय जल आयोग/Central Water Commission**  
**कार्य योजना एवं समन्वय सेल/ Work Plan & Co-ordination Cell**

**3<sup>rd</sup> Floor (S), Sewa Bhawan,  
R.K Puram, New Delhi-110066.**

**Tel: 011-29583321.**

**Email: wpcl@nic.in**

04/09/2024

**OFFICE ORDER**

In pursuance to approval conveyed vide DoWR, RD & GR's Lr.No.A-50013/211/2024-E-I/I/100318/2024 dated 13.08.2024, a dedicated organisation namely **"Smart Water Resources Modelling Organisation" (SWRMO)** has been established in Central Water Commission which shall act as **"Centre of Excellence" (CoE)** for Smart Water Resources Management.

1. Brief functions and focus areas of the organisation are as under.
  - This Organisation shall act as a Centre of Excellence on Smart Water Resource Modelling and shall provide guidance to all the organisations of CWC involved in modelling activities in respect of ToRs, choice of software and any other guidance that may be required.
  - The activities in this regard under approved programmes and for operational services shall be carried out by concerned organisations of CWC. For developing its skill, CoE shall keep working on various problem statements as may be identified by them/assigned. These studies can be from some of the approved programmes or otherwise as may be decided.
  - CoE aims to develop and collaborate on the best practices and technology to strengthen effective water resource management enabling increased water resilience towards climate variabilities and change.
  - Main objective of setting up the CoE is to become a pioneering hub

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for developing in-house expertise and innovation in tackling diverse problem statements and studies in water sector.

- Focus areas would include but not limited to Modelling of river basin planning and management including groundwater and integrated operation of reservoirs, Flood forecasting with inundation modelling, Extended hydrological predictions modelling which may include effect of climate change, GLOF model studies, Design aspects of Water Resources Projects, Integration of various aspects with river basin plans, Software development with the aim of developing a suite of modelling tools at CWC being specifically tailored towards priority areas in India etc.
- It shall also undertake studies emerging from various MoU's with other institutions and other countries.

2. Henceforth the following organizational changes are implemented in CWC HQ with immediate effect.

(A) Presently there are three directorates under PPO viz. National Projects Directorate, Water Bodies and Economics Directorate & External Assistance Directorate, the functions of which are redistributed as below:

- a. Functions of Water Bodies and Economics Directorate are merged with National Projects Directorate which is shifted under Chief Engineer, Project Monitoring Organisation (PMO).
- b. Appraisal work of National Projects Directorate and functions of External Assistance Directorate are assigned to concerned Directorates of Project Appraisal Organisation under CE, PAO.
- c. Functions of Flood Management-II Directorate are merged with Flood Management-I Directorate and Flood Management-I Directorate is renamed as Flood Management (FM) Directorate.

(B) Establishment of SWRMO (CoE):

- a. Chief Engineer, Project Preparation Organisation (PPO) is re-designated as Chief Engineer, SWRMO.

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- i. Water Bodies and Economics Directorate under PPO is redesignated as Directorate-I under SWRMO.
  - ii. External Assistance Directorate under PPO is redesignated as Directorate-II under SWRMO.
  - iii. Flood Management-II Directorate under FMO is redesignated as Directorate-III under SWRMO.
- b. Chief Engineer, SWRMO shall directly report to Chairman, CWC which can be reviewed after cadre review is in place.
- c. Detailed scope and functions of SWRMO, shall be prepared separately as per the mandate.
3. The sanctioned staff for the said three directorates which have been redesignated is distributed as under.

S.No	Name of Directorate	Sanctioned Strength			
		Director	DD	AD	AD-II
1.	Water Bodies & Economics	1	1	1	1
2.	External Assistance	1	1	1	2
3.	Flood Management-II	1	2	2	1

4. Redistribution of the posts of above three directorates is as under.

S.No	Name of Directorate	Redistributed Staff Strength		
		Director	DD	AD
1.	Directorate-I, SWRMO	1	1	1
2.	Directorate-II, SWRMO	1	1	1
3.	Directorate-III, SWRMO	1	1	1

The balance posts of 1 DD, 1 AD, 4 AD-II are redistributed as below.

- a. 1 post each of AD and AD-II are shifted to FM Directorate under FMO.
- b. 2 posts of AD-II are shifted to Morphology & Climate Change Directorate under P&DO.
- c. 1 post of DD and 1 post of AD-II are shifted to FCA-II Directorate under FMO.

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5. Water Resources Statistics Directorate currently attached to PPO is now attached to BPMO.

This issues with the approval of Chairman, Central Water Commission.

(वी. राजेश)

उप निदेशक

सेवा में/To,

1. PPS to Secretary, DoWR, RD & GR.
2. PPS to Chairman, CWC.
3. PPS to Member, RM/WP&P/D&R, CWC.
4. PPS to Chief Engineer, HRM, CWC.
5. PPS to Secretary, CWC.
6. Chief Engineer in HQ & Field Organisations, CWC.
7. Director, RM(C)/WP&P(C)/D&R(C), CWC.
8. SE (C)/Director in HQ & Field Organisations, CWC.
9. Director, Finance/Admin/E-I/E-II/E-III, CWC.
10. Under Secretaries in CWC.
11. Under Secretary, E-I, DoWR, RD & GR.
12. Copy for uploading in CWC website.