

संख्या: T-27076/1/2024-CE(POMIO)/11-34

दिनांक 14/02/2024

Office Memorandum

Sub: **Re-Constitution of Working Group for irrigation systems assessment with Satellite input- reg.**

Department of Water Resources, River Development, Ganga Rejuvenation (DoWR, RD&GR) vide NWIC OM dated 27.12.2023 constituted a Working Group for irrigation systems assessment with ET based water accounting tool with the support of World Bank. The Working Group & TOR is reconstituted with the approval of competent authority with revised composition of Working Group as under:

1. **Member (WP&P) CWC, Sewa Bhawan, R.K. Puram, New Delhi- Chairman of the WG**
 2. Director (NWIC), Sewa Bhawan, R.K. Puram, New Delhi as a Member
 3. Chief Engineer (POMIO) CWC, Sewa Bhawan, R.K. Puram, New Delhi- as a Member
 4. Director (NIH), Roorkee- Scientist E and above level as a Member
 5. Commissioner (CADWM), DoWR, RD&GR- as a Member
 6. Director BWUE, NWM, DoWR, RD&GR- as a Member
 7. NRSC, Hyderabad Scientist E and above level as a Member
 8. CGWB Representative Scientist E and above level- as a Member
 9. Ms Anju Gaur, World Bank Representative- as a Member
 10. Maharashtra Representative of CE/SE Level- as a Member
 11. Karnataka Representative of CE/SE Level- as a Member
 12. Haryana Representative of CE/SE Level- as a Member
 13. Rajasthan Representative of CE/SE Level- as a Member
 14. Bihar Representative of CE/SE Level- as a Member
 15. West Bengal Representative of CE/SE Level- as a Member
 16. Assam Representative of CE/SE Level- as a Member
 17. Tamil Nadu Representative of CE/SE Level- as a Member
 18. **Director CB&P&M Dte, POMIO, CWC, as Member Secretary of the WG**
2. **The terms of reference of the revised Working Group as under :**
- i. To develop irrigation assessment tools based on World Bank tool with few pilot study projects:
 - Generic system for irrigation benchmarking
 - Scheme level performance assessment for selected irrigation systems (at higher resolution)
 - ii. Finalize irrigation benchmarking indicators based on irrigation assessment tools.
 - iii. Framework for operationalizing the irrigation benchmarking indicators based on irrigation assessment tools at NWIC Portal.
 - iv. Water Use Efficiency framework for Irrigation projects considering maximum utilization of remote sensing data.
3. Working Group may co-opt members and experts as per requirement and submit pilot study report by 30th April-2024.
4. ET based water accounting tool will be hosted/deployed at NWIC server. The data required for carrying out the pilot study will be provided by NWIC to CWC. Officers from CWC, NWIC, NIH and NRSC will be associated in this study with the support of World Bank Team.
5. Capacity building on the tool will be taken up by POMIO CWC/NWIC/NWA with support of WB team.

This issues with the approval of Secretary, DoWR, RD & GR, GoI

(Padma Dorje Gyamba)
मुख्य अभियंता/Chief Engineer

Copy to:

1. OSD to Secretary, DoWR, RD&GR.
2. PPS to Secretary, DoWR, RD&GR
3. PPS to Chairman CWC/ PPS Member WP&P, CWC
4. PPS to MD, NWM
5. ACS/PS/Secretary State Water Resources Department Maharashtra/Karnataka/Haryana/Rajasathan/Bihar/ West Bangal/Assam/Tamil Nadu **for information and with the request for earliest nomination of an State Govt officer as a member to WG,**
6. Director NWIC/NIH/NRSC/BWUE/Commissioner (CAD)/CGWB