

Government of West Bengal Irrigation & Waterways Department Jalasampad Bhavan, 1st floor, Salt Lake City, Kolkata 700091

Records of Discussion (RoD) of the meeting on flood preparedness held on 29.05.2025 at Ground Floor Conference Room of Jalasampad Bhavan, Salt Lake, Kolkata

The Hon'ble Minister-In-Charge (HMIC), I&WD, GoWB took the chair and welcomed all the participants and requested an open discussion by all. List of participants who attended the meeting either in person or virtually enclosed separately. At the outset, the Additional Chief Secretary (ACS), I&WD reminded the very importance of maintaining close liaison and effective coordination between Central and State Agencies/Departments during the monsoon season to ensure scientific, situation oriented and meaningful flood management. Agenda-wise issues discussed and the decisions taken there on are as follows:-

I. Monsoon forecast in 2025 for West Bengal and DV catchment area in Jharkhand by IMD and timely dissemination of data/information on rainfall, impact base warning by IMD.

Head and Scientist-G, IMD, RMC-Kolkata, made a brief PPT on monsoon forecast, type of data/information shared regularly with the State and Central Agencies either through e-mail or Whp, warnings issued and made available in their web site with their frequencies. It was informed by him that monsoon has already set in at North Bengal on 29.05.2025 and expected to set in at South Bengal sometime during 2nd week of June'2025. As per IMD this year monsoon is going to experience 5-6% more rainfall than the long term average in many parts of West Bengal. However, below normal seasonal rainfall is likely over South 24-Parganas, Murshidabad, some parts of Nadia Hooghly, Bankura, East Burdwan, North & South Dinajpur and Malda. IMD will provide rainfall forecast as Short to Medium Range (7 days validity), extended range (1-4 weeks validity) apart from forecast on depression, heavy to very heavy rainfall and cyclones, at regular intervals. It was also informed by him that the deep depression over Northwest Bay of Bengal had crossed the West Bengal-Bangladesh coast between Sagar island (West Bengal) and Khepupara (Bangladesh) close to Raidighi (West Bengal) during 10:30 am to 11:30 am on 29.05.2025 and was moving northwards towards Bangladesh. ACS, I&WD requested IMD to ensure availability of 24 hrs rainfall data at their web portal latest by 8:30 am instead of present practice of uploading at around 9:30 am. The Head, IMD assured that they will look into it. He also assured that IMD, Kolkata will keep on sending 3-7 days basin wise QPF for

.8

the catchment DVC dams to CFCR through email once daily at 1 pm and twice daily during emergent conditions. IMD Floodmet Office, Asansol will also keep on sending 3-7 days QPF to CFCR daily at around 1 p.m for the catchments of river Kangsabati, Ajoy and Mayurakshi. The ACS, I&WD also requested to continue data sharing by IMD till 31st October instead of present practice up to 30th September as monsoon continues generally till the end of October. The Head, IMD requested to send a communication in this regard.

II. Dissemination of inflow fore-casting of Mayurakshi, Kangsabati and DVC reservoirs and rainfall / river discharge data and river gauge data of other rivers.

CE, T&BDRO, CWC, Kolkata, through a PPT informed that inflow forecast at Mayurakshi, Kangsabati and Hinglow dam and Durgapur Barrage and rainfall/river discharge data from its 85 HO sites in West Bengal and Sikkim will be provided through email to CFCR daily by 9 am through its two divisions namely, LBD/Jalpaiguri and DD/Asansol.

III. Sharing of 3 hourly rainfall data from 05 rain gauge stations in Bhutan at the catchments of Jaldhaka (1 no.), Torsa (1 no.), Sankosh (2 nos.) and Raidak (1 no.) and also river discharge data of river Raidak from TALA HEP,through email to RFCR of Jalpaiguri : fwajalpaiguri2014@gmail.com and CFCR : cfcriwdwb@gmail.com.

CE,T&BDRO, CWC,Kolkata, also informed that 3-hourly rainfall data measured at 5 ARGs in Bhutan and discharge data from TALA HEP on river Raidhak, are received at CWC/LBD/Jalpaiguri and the same will continue to be disseminated to RFCR at Jalpaiguri and CFCR at Kolkata from 9 am onwards. It was also informed by him that as per the request of West Bengal Government the issue of installation more rain gauge stations in Bhutan was raised in the recent 11th JGE meeting at Bhutan on 15.05.2025 and the same is under consideration. The HMIC reminded the need of putting in place India-Bhutan Joint River Commission like IBJRC to adequately address the issues of flash flood carrying huge debris through trans-boundary rivers coming from Bhutan causing havoc damage in West Bengal.

IV. Sharing of release data from Farakka Barrage on daily basis during Monsoon season with CFCR and RFCR at Malda.

It was informed by the Superintending Engineer, FBPA that they will continue sharing the Ganga water level observed at the upstream and downstream of Farakka Barrage by 9 a.m. on daily basis. The CWC will also continue sharing the river discharge data of Ganga, measured immediate downstream of Farakka Barrage by their Berhampore Division, through email, once daily, preferably at 9 am, during monsoon period with CFCR and RFCR at Malda. The ACS, I&WD requested both FBPA and CWC to ensure timely dissemination of data to CFCR and RFCR at Malda.

3

V. Issues relating to DVC and DVRRC.

The Member, DVRRC was requested to assure the regulated combined dam release from DVC dams of 1500 acre-ft per day will continue till 20.06.2025 to facilitate completion of repair work of Durgapur Barrage, as agreed upon during the meeting of Chief Secretary, West Bengal on 26.04.2025. He further opined to increase the outflow after 20.06.2025 to accommodate the inflow with the aim to keep sufficient flood storage for emergent situation.

The DVC representatives also put emphasis on controlled release of around 19000-24000 cusecs for 10-20 days, depending on the volume of inflow after the completion of Durgapur Barrage works on 20.06.2025 to make provision for sufficient flood storage for emergent condition. The DVC representatives informed that utilizing the flood storage of Maithon dam up to 495 ft and 425 ft for Panchet dam in normal condition will be done in consultation with stakeholders and taking advice of DVRRC. Encroaching beyond those levels in emergent situations for 72 hours will also be exercised as per the guideline of DVRRC manual.

The Members DVC and DVRRC assured that prior evacuation of dam abiding by Guide Curve-A and B, revised in 2018 will be done in consultation with stake holders including State of West Bengal to make provision for extra flood storage in case of forecast of heavy rainfall in the catchment. The members of DVC also informed that Flood warning messages, derived from their model analysis will be disseminated to CFCR on real time basis which would also be available in the web portal of DVC during emergent situation on real time basis at five key locations of Lower Damodar area. DVC also requested I&WD, GoWB for sharing data of RTDAS system so that flood forecasting model can be improved through calibration.

VI. Preparation done by I&WD to make the CFCR, 4 RFCRs and 33 DFCRs operational from 26.05.2025.

It was informed by I&WD officials, through their PPT that the Central Flood Control Room at Jalsampad Bhawan, Salt lake, 4 (four) Regional Flood Control Rooms respectively at Jalpaiguri, Malda, Medinipur & Durgapur and 33 Divisional Flood Control Rooms in different districts, have been made operational from 26.05.2025.

Standard Operating Procedure for collection of rainfall, river water level, dam/barrage release data, their analysis and dissemination of those information to the apex level of the State Government, various State Government Departments, Central Agencies, District Administrations on daily basis, have been issued from I&WD. The Control Room contact details at State Level CFCR are, <u>033-23218341</u> (landline), <u>Mobile no- 9432584007</u>, <u>Mobile no of nodal officer -6290529608</u>, <u>24 x7 Toll free no- 18003455201</u>

Block level Quick Response Teams for flood prone 198 blocks, have been formed within I&WD to respond to emergent flood situations and to bring to the notice of the highest level of the department about any emergent requirement to take up repair works.

The contact details of all the nodal officers of Central Flood Control Room (CFCR), Regional Flood Control Rooms (RFCR) and Division level Flood Control Rooms (DFCR), have been shared with concerned Departments, apex level of the State Government and district administrations. The same for the QRT's have been shared with the concerned district administrations.

Joint inspection of the canals in Kolkata has been conducted by the officials of I&WD and KMC to identify and clear the blocks on the canals before monsoon. Works, emerging from the joint inspection, are also being carried out. The Commissioner, KMC informed that close co-ordination is being maintained between KMC and I&WD to keep the drainage system and pumping stations in KMC area fully and effectively functional.

At the end, Hon'ble Minister-in-Charge and Additional Chief Secretary, I&W Department requested all present to extend valuable cooperation to each other so that system remain in readiness & able to meet any unforeseen situation during monsoon. All present, assured for the same.

VII. The meeting ended with thanks from and to the chair.

(Manish Jain) Additional Chief Secretary Irrigation & waterways Department

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Memo No. <u>100/1(4)-IFC</u> IW-14012(22)/2/2019 -Sec-IW [E-1234965]

Dated: 14.07.2025

Copy with copy of enclosure forwarded for information to the:

i)O.S.D. to Hon'ble Minister-in-Charge, Irrigation & Waterways Department, Jalasampad Bhavan, 1st Floor, Salt Lake - 700091

ii)O.S.D. to Hon'ble Minister-of-State, Irrigation & Waterways Department, Government of West Bengal, Jalasampad Bhavan, 1st Floor, Salt Lake- 700091

iii)Pr. P.S. to Additional Chief Secretary, Irrigation & Waterways Department, Government of West Bengal, Jalasampad Bhavan, 1st Floor, Salt Lake- 700091

iv)Sr. P.A. to Secretary, Irrigation & Waterways Department, Government of West Bengal, Jalasampad Bhavan, 1st Floor, Salt Lake- 700091

Enclo: As stated.

Joint Secretary to the Government of West Bengal

Memo No. <u>100/1(7)-IFC</u> IW-14012(22)/2/2019 -Sec-IW [E-1234965]

Dated: 14.07.2025

Copy with copy of enclosure forwarded for information to the:

1.Chairman, Damodar Vally Corporation, DVC Towers, VIP Road, Kolkata -700054 e-mail- <u>chairman@dvc.gov.in</u>

2.Principal Secretary, Department of Disaster Management & Civil Defence 'Nabanna', 2nd floor ,325, Sarat Chatterjee Road, Mandirtala, Howrah 711 102, e-mail: <u>ps.dmd-wb@nic.in</u>

3.Commissioner, Kolkata Municipal Corporation, 5, S. N. Banerjee Road, Kolkata –700 013, e-mail: mc@kmcgov

4.General Manager, Farakka Barrage Project, P.O. Farakka Barrage, District: Murshidabad, PIN – 742212, email: gmoffice-fbp@gov.in

5.Head of RMC, Kolkata, India Meteorological Department ,Regional Meteorological Centre, Kolkata , 4, Duel Avenue, Alipore Zoological Garde, Alipore, Kolkata 700027, e-mail: <u>rmckol@dataone.in</u>

6. Chief Engineer, Teesta Basin Organisation, Central Water Commission, Kolkata, 2nd Floor, GE-2, Sector-III, Saltlake700 106, e-mail: cetbo-cwc@nic.in

7.Superintending Engineer, Hydrological Observation Circle, Central Water Commission, Maithon & Member Secretary, Damodar Valley Reservoir Regulation Committee, P.O Maithan Dam, District: Dhanbad, Pin – 828 207, e-mail: sehocmaithan-cwc@nic.in

Enclo: As stated.

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Joint Secretary to the Government of West Bengal

Memo No. <u>100/1(11)-IFC</u> IW-14012(22)/2/2019 -Sec-IW [E-1234965]

Dated: 14.07.2025

Copy with copy of enclosure forwarded for information to the:

1. Chief Engineer (South), Irrigation & Waterways Directorate

2. Chief Engineer (West), Irrigation & Waterways Directorate

3. Chief Engineer (South West), Irrigation & Waterways Directorate

4. Chief Engineer (North), Irrigation & Waterways Directorate

5. Chief Engineer (North East), Irrigation & Waterways Directorate

6. Chief Engineer (Teesta Barrage Project), Irrigation & Waterways Directorate

7. Chief Engineer (Design & Research), Irrigation & Waterways Directorate

8. Chief Engineer & Project Director, WBMIFMP, Irrigation & Waterways Directorate

9. Chief Engineer (Mechanical & Electrical), Irrigation & Waterways Directorate

10.Director, Advance Planning, Project Evaluation & Monitoring Cell, Irrigation & Waterways Directorate

11. Executive Engineer, DVC Study Cell . He is requested to upload this RoD in I&WD website.

Enclo: As stated.

Joint Secretary to the Government of West Bengal