

Government of Pakistan
Ministry of Water Resources
Office of the Chief Engineering Adviser &
Chairman, Federal Flood Commission

No.FC-1(23)/2025

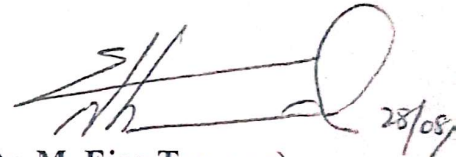
6-Attaturk Avenue, G-5/1,
Islamabad, the August 28, 2025

Sub: **MEETING OF FEDERAL FLOOD COMMISSION TO REVIEW THE
CURRENT FLOOD SITUATION**

I have been directed to enclose herewith minutes of the subject cited meeting held on
27th August 2025 at 4:30 PM in the Committee Room of Ministry of Water Resources, Islamabad

2. All concerned organizations are requested to take immediate action on the decisions reflected
in the minutes and furnish compliance report to this office at the earliest.

Encl: As above



(Dr. M. Ejaz Tanveer)
Superintending Engineer (Floods)

Distribution (All members of Federal Flood Commission):

1. Director General, Pakistan Meteorological Department, H-8, Islamabad.
2. Member (Water), WAPDA, WAPDA House, Lahore.
3. Chief Executive Officer, Pakistan Railways, Lahore.
4. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.
5. Chairman, National Highway Authority, Islamabad.
6. Chairman, Indus River System Authority, Islamabad.
7. Member (Infrastructure), Planning Commission, Islamabad.
8. Member (DRR), National Disaster Management Authority, Prime Minister's Office, Islamabad.
9. Secretary, Irrigation Department, Government of the Punjab, Lahore.
10. Secretary, Irrigation Department, Government of Sindh, Karachi.
11. Secretary, Irrigation Department, Government of Khyber Pakhtunkhwa, Peshawar.
12. Secretary, Irrigation Department, Government of Balochistan, Quetta.

Distribution (Co-opted Members):

13. Secretary (Water Management & Irrigation Department), Government of Gilgit-Baltistan, Gilgit.
14. Secretary, Irrigation & Agriculture Department, Government of AJ&K, Muzaffarabad.

Distribution (Special Invitation):

15. Director General (Engineer), Engineers Directorate, GHQ, Rawalpindi.
16. Director General (WRD), Ministry of Water Resources, Islamabad.
17. Chief (Water Resources Section), Ministry of Planning, Development & Special Initiatives, Islamabad.
18. Director General, Provincial Disaster Management Authority, Govt. of the Punjab, Lahore.
19. Director General, Provincial Disaster Management Authority, Govt. of Sindh, Karachi.
20. Director General, Provincial Disaster Management Authority, Govt. of K.P, Peshawar.
21. Director General, Provincial Disaster Management Authority, Govt. of Balochistan, Quetta.
22. Director General, Gilgit-Baltistan Disaster Management Authority, Gilgit.
23. Director General, State Disaster Management Authority, Govt. of AJ&K, Muzaffarabad.
24. Mr. Imran Amin, Chief Executive Officer, RUDA, Lahore.
25. Executive Engineer, Shershah, Irrigation Zone, Lahore.

Copy to:

1. Chief Engineer (D&F), Irrigation Department, Government of the Punjab, Lahore.
2. Special Secretary (I'ech.), Irrigation Department, Government of Sindh, Karachi.
3. Chief Engineer (North), Irrigation Department, Government of KP, Peshawar.
4. Chief Engineer (South), Irrigation Department, Government of KP, Peshawar.
5. Chief Engineer Merged Area, Irrigation Department, Peshawar.
6. Provincial Coordinator, Irrigation Department, Government of Balochistan, Quetta.
7. Director General, Irrigation & Small Dams, Government of AJ&K, Muzaffarabad.
8. General Manager (Hydro Resource Management), WAPDA House, Lahore.
9. General Manager, Tarbela Dam Project, Tarbela.
10. General Manager, Mangla Dam Organization, Mangla.
11. General Manager (SUPARCO), Pakistan Space & Upper Atmosphere Research Commission, Near CDA Toll Plaza, Islamabad Expressway, Rawat, Islamabad.

Copy for information to:

1. Director General to the Federal Minister for Water Resources, Islamabad.
2. P.S to Secretary, Ministry of Water Resources, Islamabad.
3. P.S to Additional Secretary, Ministry of Water Resources, Islamabad.
4. P.S to CEA & CFFC, Islamabad.

Government of Pakistan
Ministry of Water Resources
O/o Chief Engineering Advisor &
Chairman Federal Flood Commission, Islamabad

Sub: MINUTES OF THE MEETING OF FEDERAL FLOOD COMMISSION TO DISCUSS THE CURRENT FLOOD SITUATION

1. The Federal Flood Commission convened an extraordinary meeting on 27 August 2025 at the Ministry of Water Resources, Islamabad, under the chairmanship of the Additional Secretary, Ministry of Water Resources. The meeting was called to deliberate on the prevailing exceptionally high flood situation in the Chenab, Ravi, and Sutlej rivers. List of participants is at Annex-I.
2. The Chair welcomed the participants and underscored that accurate and reliable forecasting of flood peaks at critical points along the Chenab, Ravi, and Sutlej rivers must be ensured, particularly as the peaks at the designated RIM stations—Chenab at Marala, Ravi at Jassar, and Sutlej at Ganda Singh Wala—are now receding.
3. In the above context, the representative of PMD shared with the forum (Annex-II) the estimated peak discharges at various barrages/locations along the Chenab, Ravi and Sutlej along with the expected time of occurrence of flood peak. He explained that these estimates were based on the river routing model using the latest hydro-meteorological conditions and assuming no breaches in the existing flood bunds along the rivers.
4. The representative of PID Punjab informed the meeting that the River Chenab at Qadirabad had recently experienced a peak discharge of 1,000,000 cusecs, exceeding the barrage's design capacity of 900,000 cusecs. He explained that the excess flow was safely routed through the breaching section located in the Right Marginal Bund (RMB) of the barrage. He further underscored the importance of operating the breaching section at Revaz Railway Bridge to manage extreme flows. The representative of Pakistan Railways conveyed no objection to the proposed operation of the breaching section at Revaz Railway Bridge.
5. Director (Operations), PDMA Punjab informed that PDMA's response is aligned with FFD/PMD forecasts and alerts. He confirmed preparedness for rescue and relief in Lahore and adjoining areas against the forecasted 160,000–200,000 cusecs riverine flood, supported by a database of vulnerable populations and properties. The Chair appreciated FFD/PMD's forecasting role and directed FFC to share floodplain inundation maps with PDMAs in addition to the provincial governments.
6. The representative of PDMA Sindh informed the meeting that during the current flood season, a discharge of about 500,000 cusecs had safely passed through Guddu Barrage without causing any damage. He further cautioned that if flows in the Guddu–Sukkur reach of the Indus rise to 600,000 to 700,000 cusecs, evacuation of nearly 70,000 to 80,000 people may become necessary. The Chair stressed the need for PDMA Sindh to ensure full preparedness. He also underlined the critical vulnerability of Sindh's flood protection system, noting that any breach in the Indus embankments could result in prolonged inundation due to the river's confinement and decades of bed-raising from silt deposits. He, therefore, urged the Sindh Irrigation Department to remain exceptionally vigilant in this regard.
7. The Chair urged WAPDA to stay vigilant, stressing close monitoring of Jhelum basin flows to ensure Mangla Dam operations remain timely and fully aligned with approved SOPs.

3. Following decisions were taken:

- a. PMD to continue sharing regularly updated flood peak forecasts at the barrages/locations downstream of the RIM stations with FFC-MoWR and stakeholders on the format as at Annex-II.
- b. PID Sindh to stay vigilant at vulnerable Indus points and ensure flood-fighting measures at Guddu, Sukkur, and Kotri.
- c. FFC to provide district-wise submergence maps to PDMA Punjab for planning.
- d. WAPDA's Mangla Dam Organisation to maintain close watch on flows from Jhelum's upper catchment.

The meeting ended with a vote of thanks from the chair.

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**LIST OF PARTICIPANTS OF MEETING OF THE FEDERAL FLOOD COMMISSION TO
REVIEW THE CURRENT FLOOD SITUATION HELD ON 27TH AUGUST 2025 AT O/O
CEA/CFFC**

MoWR

1. Syed Mahar Ali Shah
Additional Secretary
2. Mr. Saleem Sajid
Director General

In Chair

O/o Chief Engineering Advisor

3. Mr. Ather Hameed
Chief Engineering Advisor/Chairman FFC
4. Dr. M. Ejaz Tanveer
Superintending Engineer (F-I)
5. Mr. M. Hanif Chachar
Principal River Engineer
6. Mr. Zafar Iqbal
Superintending Engineer (F-II)
7. Mr. Hussain Shigri
Senior Engineer (Floods)
8. Mr. Muhammad Amin
Assistant Engineer (F-I)
9. Mr. Mazhar Iqbal
Assistant Engineer (F-II)
10. Mr. Sibte Hassan
Assistant Engineer (F-III)
11. Mr. Yawar Rasheed
Assistant Engineer (F-IV)

O/o PCIW

12. Mr. Usman-e- Ghani
Additional Commissioner for Indus Water

IRSA

13. Mr. Amjid Saeed
Member (Punjab)
14. Mr. Zeshan Riaz Tarar

PD&SI Division

15. Dr. Waqas Ahmed
Member

Irrigation Department Govt. of Punjab

16. Mr. Khurram Amin
Additional Secretary (Technical)
17. Mr. Sarfraz Khalid
Chief Engineer (D&F)

Irrigation Department Govt. of KP

18. Mr. Aftab Alam
Deputy Director (Civil)

Irrigation Department Govt. of Balochistan

19. Mr. Bashir Tareen
Chief Engineer Quetta Zone

Irrigation & Small Dam Organization Govt. of AJ&K

20. Mr. Ahmed Khawaja Ijaz
Director General

PDMA Punjab

21. Mr. Farooq
Deputy Director

PDMA Balochistan

22. Mr. Naveed Ahmed
Director Planning and Coordination

PMD

23. Dr. Zaheer uddin Babar
Chief Meteorologist
24. Mr. Saqib Hussain
Deputy Director

Mangla Dam Organization

25. Mr. Faizan Haider
Superintending Engineer (Hydrology)

Tarbela Dam Project

26. Mr. Ali Haider
Chief Engineer

NHA

27. Mr. Ather Imran
Member (EC)
28. Dr. Asif
RAMD

Pakistan Railway Lahore

29. Mr. Farid Ahmad
Chief Engineer

Ravi Urban development authority (RUDA)

30. Brig. Rtd Abdul Wahid
Director Hydrology
31. Mr. Mohsin Atique
Deputy Director (Hydrology)

River Chenab

Station	Peak Discharge (cusec)	Date/Time of Peak	Lag Time
Marala Barrage			
Khanki Barrage			
Qadirabad Barrage	1,017,015	27-08-25; 1600 hrs	
Trimmu Barrage	600,000-700,000	29-08-25; 1900 hrs	64 hours from Qadirabad
Panjinad Barrage	500,000-600,000	02-09-25; hrs	81 hours from Trimmu

River Ravi

Station	Peak Discharge (cusec)	Date/Time of Peak	Lag Time
Jassar	240,000	27-08-25; 0900 hrs	-
Shahdara	150,000	28-08-25; 0900 hrs	22-24 hours from Jassar
Balloki Barrage	150,000-200,000	29-08-25; 0400 hrs	18-19 hours from Shahdara
Sidhnai Barrage	150,000	31-08-25; 0800 hrs	48 hours from Balloki

River Sutlej

Station	Peak Discharge (cusec)	Date/Time of Peak	Lag Time
Ganda Singh Wala	261,053	27-08-25; 2000 hrs	-
Suleimanki Barrage	200,000	30-08-25; 0100 hrs	53 hours from G.S. Wala
Islam Barrage	150,000	01-09-25; 1300 hrs	60 hours from Suleimanki

River Indus

Station	Peak Discharge (cusec)	Date/Time of Peak	Lag Time
Tarbela Dam		dd-mm-yy; xxxx hrs	-
Jinnah Barrage		dd-mm-yy; xxxx hrs	__ hours from Tarbela
Chashma Barrage		dd-mm-yy; xxxx hrs	__ hours from Jinnah
Taunsa Barrage		dd-mm-yy; xxxx hrs	__ hours from Chashma
Guddu Barrage	600,000-700,000	05-09-25; hrs	__ hours from Panjinad & __ hours from Taunsa
Sukker Barrage	600,000-700,000	06-09-25; hrs	24 hours from Guddu
Kotri Barrage		dd-mm-yy; xxxx hrs	__ hours from Sukker