



Government of Pakistan
Ministry of Water Resources
**Office of Chief Engineering Advisor/
Chairman, Federal Flood Commission**

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DAILY WEATHER & FLOOD SITUATION REPORT
SATURDAY SEPTEMBER 25, 2021

Owing to the subdued rainfall activity and dry weather prevailing over most parts of the country during the past 24 hours, all major rivers of the Indus River System are flowing with "Normal Discharges". Inflows/outflows of major rivers and reservoir storage position alongwith Skardu temperature may be seen at **Annexure-I**. As of today, Combined Live Storage of Tarbela, Chashma & Mangla reservoirs stands at **8.002 MAF (59.20% of the total 13.516 MAF)**.

2. As per FFD, Lahore, a **Deep Depression** has developed over North Bay of Bengal (India). Weak Seasonal Low continues to prevail over Northern Balochistan whereas Monsoon Currents have been cut off from upper parts of the country.

3. For the next 24 hours, mainly dry weather has been predicted by FFD, Lahore over most parts of the country. Nevertheless, **isolated rains/showers** may occur over coastal areas of **Sindh** during the same period. No significant rainfall event has been reported during the last 24 hours except for 24 mm in Badin, 20 mm in Thatta and 14 mm in Ziarat.

4. Round-the-Clock and well co-ordinated monitoring of prevalent meteorological conditions over Pakistan is being regularly exercised by Pakistan Meteorological Department and keeping all concerned fully abreast of the situation through its Flood Forecasting Division (FFD) at Lahore.


(Ahmed Kamal)
Chief Engineering Advisor/
Chairman, Federal Flood Commission

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29. Chief Engineer Merged Areas, Irrigation Department, Government of K.P, Peshawar.
30. Secretary (Works), Gilgit-Baltistan-PWD, Gilgit.
31. General Manager, Tarbela Dam Project (TDP), WAPDA, Tarbela.
32. General Manager, Mangla Dam Organization (MDO), WAPDA, Mangla.
33. Director General, Provincial Disaster Management Authority, Government of the Punjab, Lahore.
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35. Director General, Provincial Disaster Management Authority, Government of K.P, Peshawar.
36. Director General, Provincial Disaster Management Authority, Government of Balochistan, Quetta.
37. Director General, Gilgit Baltistan, Disaster Management Authority, Gilgit.
38. Director General, State Disaster Management Authority, Govt. of AJ&K, Muzaffarabad.
39. Director General, Irrigation & Small Dams Organization, Govt. of AJ&K, Muzaffarabad.
40. Principal Information Officer, Press Information Department, Islamabad.
41. Director (News), Associated Press of Pakistan, Islamabad.
42. Director (News), Pakistan Television, Islamabad.
43. Flood Cell, General Staff Branch, Engineer Directorate, GHQ, Rawalpindi
44. PS to CEA/ CFFC Islamabad.

U.O. No. FC-I (31)/2021, dated 25-09-2021

Rivers and Reservoir Positions September 25, 2021 at 0600 Hours

A. River Flow Situation:

Structures	Designed Capacity	Last Year Flow		Today Actual Flow		Comparative Danger (VHF) Classification	Flood Classification* (Based on today's Outflow)
		Inflow	Out Flow	In Flow	Out Flow		
1	2	3	4	5	6	7	8
River Indus							
▪ <i>Tarbela Reservoir</i>	1,500,000	82,000	68,000	81,000	87,000	650,000	Normal
▪ <i>Kalabagh</i>	950,000	103,000	95,000	138,000	130,000	650,000	Normal
▪ <i>Chashma Reservoir</i>	950,000	111,000	105,000	141,000	119,000	650,000	Normal
▪ <i>Taunsa</i>	1,000,000	103,000	84,000	121,000	100,000	650,000	Normal
▪ <i>Guddu</i>	1,200,000	101,000	71,000	118,000	85,000	700,000	Normal
▪ <i>Sukkur</i>	900,000	67,000	22,000	77,000	26,000	700,000	Normal
▪ <i>Kotri</i>	875,000	76,000	62,000	19,000	1,000	650,000	Normal
River Kabul							
▪ <i>Warsak</i>	540,000		10,000		16,000	200,000	Normal
▪ <i>Nowshera</i>			10,000		17,000	200,000	Normal
River Swat (Tributary of Kabul)							
▪ <i>Chakdara Bridge</i>			6,000		7,000	150,000	Normal
▪ <i>Munda Head Works</i>	150,000		3,000		2,000	150,000	Normal
▪ <i>Charsadda Road Bridge</i>			3,000		2,000	100,000	Normal
River Jhelum							
▪ <i>Mangla Reservoir</i>	1,060,000	16,000	39,000	17,000	16,000	225,000	Normal
▪ <i>Rasul</i>	850,000	47,000	27,000	26,000	5,000	225,000	Normal
River Chenab							
▪ <i>Marala</i>	1,100,000	33,000	7,000	34,000	9,000	400,000	Normal
▪ <i>Khanki</i>	1,100,000	13,000	5,000	9,000	2,000	400,000	Normal
▪ <i>Qadirabad</i>	900,000	23,000	1,000	23,000	6,000	400,000	Normal
▪ <i>Trimmu</i>	875,000	37,000	22,000	30,000	14,000	450,000	Normal
▪ <i>Panjnad</i>	865,000	33,000	17,000	20,000	5,000	450,000	Normal
River Ravi							
▪ <i>Jassar</i>	275,000		4,000		5,000	150,000	Normal
▪ <i>Shahdara</i>	250,000		14,000		22,000	135,000	Normal
▪ <i>Balloki</i>	380,000	37,000	4,000	41,000	14,000	135,000	Normal
▪ <i>Sidhnai</i>	150,000	19,000	1,000	26,000	8,000	90,000	Normal
River Sutlej							
▪ <i>Suleimanki</i>	325,000	16,000	2,000	15,000	3,000	175,000	Normal
▪ <i>Islam</i>	332,000	1,000	NIL	3,000	2,000	175,000	Normal

B. Reservoir Storage Position:

Reservoir	Maximum Conservation Level (Ft-AMSL)	Minimum Operating Level (Ft-AMSL)	Water Level (Feet-AMSL)			Live Storage (MAF)			Present Storage (%age of total storage)
			2019	2020	2021	Maximum	Last Year	Today	
1	2	3	4	5	6	7	8	9	10
Tarbela	1550.00	1392.00	1533.52	1548.65	1518.11	5.882	5.903	4.142	70.41 %
Chashma	649.00	638.15	644.20	646.30	646.80	0.278	0.163	0.179	64.38 %
Mangla	1242.00	1050.00	1215.95	1234.20	1189.15	7.356	6.743	3.681	50.04 %
Total Live Storage						13.516	12.809	8.002	59.20 %

C. Skardu Temperature:

Skardu Temperature	Last year 2020	Today 2021
Maximum	28.7 °C	26.8 °C
Minimum	6.4 °C	9.5 °C

NOTES: "Mild" Categories

Low Flood:	River flowing within deep (winter) channel(s) but about to spill threatening only river islands/belas
Medium Flood:	River partly inundating river islands/belas
High Flood:	River almost fully submerging islands/belas and flowing upto high banks/bunds but without encroachment on the freeboard

"Danger" Categories

Very High Flood (VHF):	River flowing between high banks/bunds with encroachment on the freeboard
Exceptionally High Flood (EHF):	Imminent danger of overtopping/breaching, or the high bank areas have become inundated

* Flood Classification: (applied on downstream discharge/Outflow)

* (↑) Signifies "Rising" Flood, (↓) Signifies "Falling" Flood, (→) Signifies "Stable" Flow Condition & NR stands for "Not Received"