

**MOST IMMEDIATE / BY FAX**



F.2 (E)/2024-NDMA (MW/SITREP-36)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority (HQ)**  
Main Murree Road Near ITP Office, Islamabad



Dated: **5 August 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 36**

NDMA Monsoon 2024 Daily Situation Report No **36**, covering period from **1300 hours 4 August to 1300 hours 5 August 2024** is enclosed for information / necessary action, please.

**(Hammad Sadiq Rana)**  
**(Director (Response))**  
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To: Federal Ministries & Departments (Interior, Planning, Food Security & Research, National Health Services, Information & Broadcasting, Climate Change, Pakistan Railways, Communications, Energy & Water Resources, Finance, Information and Broadcasting (MOIB), Press Information Department (PID), Economic Affairs Division Chief Secretaries, Provincial Governments, GB and AJ&K  
Director Generals, PDMAs, GBDMA SDMA  
Director Generals, Rescue 1122 (Punjab, Sindh, Balochistan, KP, GB & AJ&K)  
Director General, Climate Change and Coastal Development, Government of Sindh  
Director General, Sindh Coastal Development Authority, Karachi  
Director General, Balochistan Coastal Development Authority  
Chairman, National Highway Authority, Islamabad  
Inspector General, National Highways& Motorway Police, Islamabad  
Chairman, Pakistan Telecommunications Authority, Islamabad  
Chairman, Federal Flood Commission, Islamabad  
Chairman, Pakistan Tourism Development Corporation, Islamabad  
Managing Director, National Transmission & Dispatch Corporation, Lahore  
Principal Information Officer, Press Information Department, Islamabad  
Commissioner Islamabad  
Headquarters, Pakistan Maritime Security Agency, Karachi  
Deputy Commissioner Islamabad  
Joint Crises Management Cell, Joint Staff Headquarters, Chaklala Cantt  
Staff Duties Directorate (SD Coord), General Headquarters, Rawalpindi  
Military Operations Directorate (MO-4), General Headquarters, Rawalpindi Cantt  
Engineer Directorate (Arms Branch), General Headquarters, Rawalpindi Cantt  
ACNS (Operations), Naval Headquarters, Islamabad  
ACAS (Operations), Air Headquarters, Islamabad Headquarters,  
Frontier Works Organization (FWO), Rawalpindi  
GSO-1, Inter Services Public Relations, General Headquarters, Rawalpindi Cantt  
Directorate General, Inter-Services Intelligence (ISI), Islamabad  
Headquarters, Pakistan Coast Guards, Karachi  
Divisional Superintendent, Pakistan Railways Karachi  
Cc: Secretary to Prime Minister, Prime Minister's Office, Islamabad Secretary, Cabinet Division, Islamabad  
ID: PRO, DD (ICT)

**MONSOON 2024 DAILY SITUATION REPORT NO – 36****(PERIOD COVERED: 1300 HOURS 4 August 2024 TO 1300 HOURS 5 August 2024)****1. Casualties and Injuries (Last 24 hours)****a. Deaths**

Province / Region	District	Deaths				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	<b>0</b>	
KP	3x Tank	0	1	2	<b>13</b>	Structural Collapse (Roof Collapsed)
	4x Karak	2	0	2		Flash Flood
	2x Upper-Chitral	2	0	0		Structural Collapse (Roof Collapsed)
	2x Lower Dir	1	1	0		Structural Collapse (Wall/Roof Collapsed)
	1x Charsadda	0	1	0		
	1x South Waziristan	0	1	0		
Punjab	-	0	0	0	<b>0</b>	
Sindh	Jacobabad	0	1	1	<b>2</b>	Structural Collapse (House Collapsed)
Gilgit Baltistan	-	0	0	0	<b>0</b>	
AJ&K	-	0	0	0	<b>0</b>	
ICT	-	0	0	0	<b>0</b>	
<b>Total</b>		<b>5</b>	<b>5</b>	<b>5</b>	<b>15</b>	

**b. Injuries**

Province / Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	<b>0</b>	
KP	9x North Waziristan	0	2	7	<b>18</b>	Structural Collapse (Roof Collapsed)
	4x Tank	1	0	3		Flash Flood
	1x Karak	0	0	1		Structural Collapse (Room Collapsed)
	1x Upper Chitral	1	0	0		Structural Collapse (Roof Collapsed)
	1x Charsadda	1	0	0		
	2x Swat	2	0	0		
Punjab	4x R Y Khan	4	0	0	<b>7</b>	Structural Collapse (Room Collapsed)
	2x Gujrat	0	1	1		
	1x M B Din	0	1	0		
Sindh	Jacobabad	1	1	0	<b>2</b>	Structural Collapse (House Collapsed)
Gilgit Baltistan	-	0	0	0	<b>0</b>	
AJ&K	-	0	0	0	<b>0</b>	
ICT	-	0	0	0	<b>0</b>	
<b>Total</b>		<b>10</b>	<b>5</b>	<b>12</b>	<b>27</b>	

2. **Damage of Infrastructure & Private Properties (Last 24 hours)**a. **Houses Damage and Livestock Perished**

Province / Region	District	House Damage			Livestock
		Partial	Full	Total	
Balochistan	Dera Bugti	2	0	2	5
KP	9x Upper-Chitral	9	0	64	61
	30x Lower-Chitral	17	13		0
	11x Bajaur	10	1		2
	2x Bunir	2	0		19
	3x Malakand	3	0		5
	1x North Waziristan	1	0		0
	2x South Waziristan	2	0		0
	1x Tank	1	0		0
	2x Lower Dir	2	0		0
	1x Charsadda	1	0		0
	1x Swat	1	0		0
	1x Shangla	1	0		0
Punjab	-	0	0	0	0
Sindh	Jacobabad	60	125	185	0
Gilgit Baltistan	-	24	28	52	0
AJ&K	-	0	0	0	0
ICT	-	0	0	0	0
<b>Total</b>		<b>136</b>	<b>167</b>	<b>303</b>	<b>92</b>

b. **Roads, Bridges and Other Infrastructure Damaged in Last 24 hours**

Province / Region	District	Roads / Tracks			Bridge				
		Length of road damage (Kms)	Nature/ extent of damage (fully/ partially washed away/ water over flow)	Traffic situation (Alternate route/ diversion available)	Number of bridge	Type of bridge	Length of bridge	Nature/ Extent of Damage fully/ partially washed away/ water over flow)	Traffic situation (Alternate route diversion available)
Balochistan	Jhal Magsi	1	Fully	-	1	-	-	-	-
KP	South Waziristan	-	-	-	1	-	-	-	-
Punjab	-	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-	-
Gilgit Baltistan*	-	-	-	-	1	Footbridge	15ft	Partial	-
AJ&K	-	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>15</b>	<b>-</b>	<b>-</b>

\*A footbridge (approx 15ft) damaged at Muskhy area praising District Astore.

3. **Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 5 August 2024):-**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	3	0	3	6	0	1	9	10
KP	22	12	23	57	36	25	40	101
Punjab	13	12	26	51	51	43	45	139
Sindh	9	2	14	25	4	1	0	5
Gilgit Baltistan	0	0	1	1	0	0	1	1
AJ&K	0	0	3	3	7	1	5	13
ICT	0	0	0	0	0	0	0	0
<b>Total</b>	<b>47</b>	<b>26</b>	<b>70</b>	<b>143</b>	<b>98</b>	<b>71</b>	<b>100</b>	<b>269</b>

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 5 August 2024):-**

Province / Region	Roads (kms)	Bridges	House Damage			Livestock
			Partial	Full	Total	
Balochistan <sup>^</sup>	19	4	6	5	11	75
KP*	0	6	489	206	695	137
Punjab	0	0	69	0	69	39
Sindh	0	0	60	138	198	36
Gilgit Baltistan	0.505	8	18	5	23	10
AJ&K	0.203	3	11	6	17	3
ICT	0	0	0	0	0	10
<b>Total</b>	<b>19.708</b>	<b>21</b>	<b>653</b>	<b>360</b>	<b>1013</b>	<b>310</b>

\***PDMA KP** has reconciled its house damaged figures and added **57x** fully damaged houses, **130 x** partially damaged houses and **15x** livestock and the same has been updated in NDMA's SITREP.

<sup>^</sup>**PDMA Baluchistan** has reconciled its figures and has added **31x** livestock, **18 Kms** Road damages and the same has been updated in NDMA's SITREP.

5. **Road Situations.** NTR.

6. **Flood Relief Activities (Last 24 hours)**

Province/ Region	Tents	Ration Bags	Blankets	Quilts	Net Mosquito	Plastic Mats	Mattress	Sleeping Bags	Kitchen Sets	Hygiene Kits	First Aid Kits	Jerry can	Tarpaulin	Gas Cylinder	Water Cooler	Gabions	Sand bags
Balochistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gilgit Baltistan	27	30	-	-	-	27	-	-	27	-	-	-	27	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>27</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

- a. **Relief Camps Established.** NTR.
- b. **Rescue Operations**
- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Assets.** NTR.
- (3) **Relief Activities in Last 24 hours.** 8 x dewatering pumps deployed in Sukkur, Jacobabad and Kashmore by PDMA Sindh.

7. **Cumulative Flood Relief Activities (From 1300 Hours 1 July 2024 to 1300 Hours 5 August 2024):-**

a. **Cumulative State of Relief Camps Established by PDMAs/SDMA/GBDMA:-**

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Medical Camp	0	0	33	0	0	0	0	33
No of Persons Treated	0	0	0	0	0	0	0	0
No of Relief Camps	0	0	0	2	0	0	0	2
Cooked Food	0	0	0	0	0	0	0	0

b. **Cumulative State of Rescue Operations (From 1300 Hours 1 July 2024 To 1300 Hours 5 August 2024) by PDMAs/SDMA/GBDMA:-**

Description	Balochistan	KP	*Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Persons Transported	0	0	200	0	0	0	0	200
No of Persons Evacuated / Rescued	50	0	55	24	0	0	0	129
Animals Transported	0	0	0	0	0	0	0	0
Boats Deployed	0	0	12	0	0	0	0	12
Life Jackets	0	0	55	0	0	0	0	55

**\*Punjab.** The mentioned figures are total rescued activities by PDMA Punjab from onset of monsoon till date.

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Activates.** NTR.
- (3) **Cumulative Relief Activities by PDMAs/SDMA/GBDMA (From 1300 Hours 1 July 2024 to 1300 Hours 5 August 2024):-**

Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Tents	0	44	*1812	0	36	4	0	1896

Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Ration Bags	0	51	0	0	102	0	0	123
Blankets	0	56	0	0	10	0	0	66
Quilts	0	0	0	0	5	0	0	5
Net Mosquito	0	0	0	0	0	0	0	0
Plastic Mats	0	44	0	0	32	0	0	49
Mattress	0	34	0	0	0	0	0	34
Sleeping Bags	0	0	0	0	0	0	0	0
Kitchen Sets	0	25	0	0	32	0	0	30
Hygiene Kits	0	0	0	0	0	0	0	0
First Aid Kits	0	0	0	0	0	0	0	0
Jerry can	0	0	0	0	0	0	0	0
Tarpaulin	0	0	0	0	27	0	0	0
Gabions	0	0	0	0	45	0	0	45
Sand Bags	0	0	0	0	100	0	0	100
Gas Cylinder	0	17	0	0	0	0	0	17
Water Cooler	0	17	0	0	0	0	0	17

*\*Punjab. The mentioned figures are total relief provided by PDMA Punjab from onset of monsoon till date.*

8. **Dams and Reservoirs Level** - Attached at **Annex A.**
9. **Flood Alert / River Flows** - Attached at **Annex B.**
10. **Flood / Base Flow Data Obtained from India.** - Attached at **Annex C.**
11. **Rainfall Recorded During Last 24 Hours (0800-0800 hours each day).** Attached at **Annex D.**
12. **FFD Discharge Report Recorded at 5 August 2024 12:00 PST.** Attached at **Annex E.**

**Note:** SITREP data is preliminary as provided by respective PDMA's / GBDMA / SDMA / ICT Administration, Govt Depts and is subject to change.

**GOVERNMENT OF PAKISTAN**  
**PAKISTAN METEOROLOGICAL DEPARTMENT**  
**FLOOD FORECASTING DIVISION**  
**46-JAIL ROAD LAHORE-54000**

BULLETIN No. B-052/24

Dated: - 05<sup>th</sup> August, 2024  
Time: - 11:20 hours (PST)**I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:**

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST)	
INDUS	Scattered thunderstorm rain	Scattered thunderstorm rain (Rawalpindi Division)	<b>TARBELA</b>	
JHELMUM	-do-	-do- (Sargodha Division)	Current:	1536.00
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	86.2%
SUTLEJ	-do-	Scattered to Widespread thunderstorm/rain (Bahawalpur Division)	<b>MANGLA</b>	
			Current:	1205.55
			Max Conservation:	1242.00
			Live Storage	63.3%

**II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)**

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs (Inflow)	Qualitative Forecasted Flood Level (Inflow)	Max Flood Peaks (In Thousands of Cusecs)	
			Inflow	Outflow			Historical	Flood Season 2024
INDUS	Tarbela	1500	336.0	324.5	320-335	Low	832.0 (2010)	348.0
	Kalabagh	950	369.2	361.3	380-410	Medium	950.0 (1942)	378.3
	Chashma	950	418.6	404.1	400-420	-do-	1038.9 (2010)	426.3
	Taunsa	1100	398.2	398.2	400-420	-do-	960.0 (2010)	398.2
	Guddu	1200	219.1	219.1	220-250	Low	1199.7 (1976)	219.1
	Sukkur	1500	186.3	170.5	190-210	-do-	1166.6 (1986)	186.3
	Kotri	875	79.0	46.3	No Sig. change	Below Low	980.3 (1956)	84.7
KABUL	Nowshera	-	114.2	114.2	90-110	Medium	391.3 (1990)	114.2
JHELMUM	Mangla	1060	30.0	10.0	30-50	Below Low	1090.0 (1992)	114.6
	Rasul	850	2.9	0.0	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	76.7	49.3	70-80	-do-	1100.0 (1957)	106.3
	Khanki	1100	73.4	65.6	No Sig. change	-do-	1086.5 (1959)	95.1
	Qadirabad	807	63.2	45.2	-do-	-do-	948.5 (1992)	93.1
	Trimmu	645	57.6	42.1	-do-	-do-	944.0 (1928)	57.6
	Punjinad	700	34.1	26.5	-do-	-do-	802.5 (1973)	35.2
RAVI	Jassar	275	4.7	4.7	5-10	-do-	680.0 (1955)	26.8
	Shahdara	250	17.8	17.8	No Sig. change	-do-	576.0 (1988)	24.8
	Balloki	225	51.7	23.2	50-55	Low	389.8 (1988)	51.7
	Sidhnai	150	27.8	13.6	No Sig. change	Below Low	330.2 (1988)	27.8
SUTLEJ	G.S. Wala	--	1.0	1.0	-do-	-do-	837.0 (1955)	10.5
	Sulemanki	325	24.9	12.6	-do-	-do-	598.9 (1955)	46.2
	Islam	300	4.9	3.6	-do-	-do-	492.6 (1955)	8.6

Isolated= 20 to 30% of area Scattered= 30 to 50% of area Widespread= 90 to 100% of area R= Rising, F= Falling

Note: Concerned Departments may contact FFD, Lahore for rectification up-dation (if any)

--sd/--  
 (Shahid Abbas)  
 Chief Meteorologist  
 FFD Lahore

**GOVERNMENT OF PAKISTAN  
PAKISTAN METEOROLOGICAL DEPARTMENT  
FLOOD FORECASTING DIVISION  
46-JAIL ROAD LAHORE-54000**

BULLETIN No. A-052/24

Dated: - 05<sup>th</sup> August, 2024  
Time: - 11:20 hours (PST)

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. President Secretariat, Islamabad.</li> <li>2. PM House, Islamabad.</li> <li>3. Federal Minister for Water Resources, Islamabad.</li> <li>4. Governor (All Provinces).</li> <li>5. Chairman NDMA, Islamabad.</li> <li>6. Chief Minister (All Provinces).</li> <li>7. PM Secretariat, Islamabad.</li> <li>8. Secretary, Aviation Division, Islamabad.</li> <li>9. Secretary, Ministry for Water Resources, Islamabad.</li> <li>10. Secretary, Ministry of Information, Islamabad.</li> <li>11. Secretary, Climate change, Islamabad.</li> <li>12. Chairman NHA, Islamabad.</li> <li>13. Chief Secretary (All Provinces).</li> </ol> | <ol style="list-style-type: none"> <li>14. PDMA'S (D.G's All Provinces &amp; A.JK).</li> <li>15. Chairman, Federal Flood Commission, Islamabad.</li> <li>16. Chairman, Indus River System Authority, Islamabad.</li> <li>17. Chairman, PCRWR, Islamabad.</li> <li>18. The Secretary General, Red Crescent, Islamabad.</li> <li>19. Secretary, Irrigation Department, (All Provinces).</li> <li>20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi.</li> <li>21. Pakistan Commissioner for Indus Waters (PCWI), Islamabad.</li> <li>22. Chief Engineer, Mangla/Tarbela/Chashma.</li> <li>23. Chief Engineer, Irrigation (All Provinces).</li> <li>24. Chief Engineer, (All Barrages).</li> <li>25. Chief Engineer, C.D.O. (Muzaffarabad).</li> <li>26. All other concerned.</li> </ol> |
|---|---|

**SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:**

**I: HYDROLOGICAL SITUATION at 0600 PST:**

River Indus at Chashma, Taunsa and river Kabul at Nowshera are in Medium flood level while river Indus at Tarbela, Kalabagh and Guddu are in Low flood level.

**II: METEOROLOGICAL FEATURES:**

- a) Trough of **Westerly Wave** today lies over northern parts of the country.
- b) Yesterday's low-pressure area over Khairpur has weakened, and its remnants lie over the Makran Coast and the adjoining Arabian Sea.
- c) Yesterday's deep depression weakened into a **well-marked low** lying over north Madhya Pradesh. Under the effect of the eastward movement of a westerly wave, it is likely to recurve northeastwards.
- d) Light to Moderate moist currents are penetrating the southern parts of the country from the Arabian Sea and the Bay of Bengal up to 5,000 feet, while in the upper parts of the country from the Bay of Bengal up to 5,000 feet.
- e) Seasonal Low lies over northwest Balochistan.

**III: WEATHER FORECAST FOR NEXT 24-HOURS:**

Scattered thunderstorm rain of moderate intensity with isolated **HEAVY FALLS** is expected over the upper catchments of all major rivers along with Khyber-Pakhtunkhwa & Islamabad and Punjab (except Bahawalpur Division). **Scattered to widespread thunderstorm rain of moderate intensity with isolated heavy fall and one or two very heavy falls is expected over east Sindh, Makran Coast and Bahawalpur Division.**

**IV: WEATHER OUTLOOK DURING NEXT 48-HOURS:**

No significant change.

**V: RIVERS CATCHMENTS RAINFALL RECORDED (MM) DURING LAST 24-HRS (UPTO 0800 PST):**

Indus:	Mirpur Khas=62, Dadu=60, Lower Dir=56, Tando Jam=37, Murree=35, Kakul & Bhukkar=31(each), DG Khan [Vehova=26, Airport=04, Zain Sanghar=Trace], Bosak Bidge, Sakrand & Skardu=25(each), Peshawar (City=19 & Bacha Khan Airport=Trace), D.L.Khan (Airport=18 & City=09), Hyderabad (Airport=18 & City=08), Warsak Dam=18, Shaheed Benazirabad & Padidan=14(each), Khanpur=10, Saidu Sharif=09, Cherat, Pashat-Bajaur, Khaar-Bajaur, Daggar & Mianwali (Airbase)=08(each), Bannu=07, Khairpur, Malam Jabba & Chhor=06(each), Bagrote, Jacobabad, Bhandu Wala, Besham & Barkhan=05(each), Larkana, Moin-Jo-Daro, Landi Kotal=04(each), Dir, & Kabul=03(each), Islamabad (Golra)=02, Khawagoobo Bridge, Sukkur, Pattan, Mardan & Buner=02(each), Rohri, Ogbi, Layyah, Kalpani, Kamra (Airbase), Kurrum Garhi, Thatta & Astore=01(each), Risalpur, Kohat Airbase, Gilgit & Bunji=Trace(each).
Jhelum:	Mandibahauddin=10, Tandali=06, Jhelum & Mangla=04(each), Palandri=03, Panjera=01, Dhulli & Hajira=Trace(each).
Chenab:	Gujrat=79, Sialkot (Cantt=47 & Airport=38), Kot Addu=41, Noorpur Thal=26, Marala=04, Shorkot (Airbase)=03, Multan (City=02, Airport=01), Gujranwala=02, Barnala & Jhang=01(each), Hafizabad=Trace.
Ravi:	Faisalabad [Gulistan Colony=142, Gulam Muhammad Abad=141, Madina Town=115, Dogar Basti =102, Allama Iqbal Colony=83, City=07], Narowal=101, Sheikhpura=65, T.T. Singh=02, Lahore (City & Airport=) & Sahiwal=Trace(each).
Sutlej:	-Nil-
Others:	Karachi [Nazimabad=77, Surjani Town=72, Quaidabad=61, Malir Halt=54, Airport=49, Jinnah Terminal & Orange Town=42(each), University Road=40, Faisal Base=37, Gulshan e Hadeed=35, North Karachi=34, Ibrahim Hyderi=13, Gulshan e Maymar=12, Gadap Town=11, Kemari=07, Masroor=05, Korangi=04, Saddar & DHA=02(each)], Sibbi=41, Muslim Bagh=33, Lasbela=25, Chaman=08, Khuzdar=07, Kalat=01, Quetta (Samungli & Sheakh Manda) & Dalbandin=Trace(each).

--sd/--

**(Shahid Abbas)**  
Chief Meteorologist  
FFD Lahore

www.ffd.pmd.gov.pk | Email: ffdlhr@yahoo.com

Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax:04299200209 & 5367



By Fax

Government of Pakistan  
Ministry of Water Resources  
Office of Pakistan Commissioner for Indus Waters  
Suharwardy Road, (Wapda Building), G-7/1, Islamabad.  
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**FLOOD SEASON 2024**  
**WEEKLY FLOOD/BASE FLOW DATA**  
**DATA AT (0600 HRS IST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET**

Name of Dam	Full Reservoir Level (feet)	Live Storage Capacity at FRL (MAF)	Current Live Storage (MAF)	Current Reservoir Level (Feet)	Storage (%)	Storage last year (%)
i. Bhakra Dam on River Sutlej	1680	5.050	<u>2.159</u> 01.08.2024	1608.67	43	77
ii. Pong Dam on River Beas	1390	4.991	<u>1.395</u> 01.08.2024	1321.26	28	75
iii. Thein Dam on River Ravi	1732	1.900	<u>0.242</u> 01.08.2024	1612.28	13	85

The data is being shared for flows information,  
Dated: 2<sup>nd</sup> Aug 2024



(ADNAN MUMAHAMMAD)  
Deputy Commissioner for Indus Waters  
Tele: 051-9244674

Data source: [www.bmb.gov.in](http://www.bmb.gov.in)  
[www.ewc.gov.in](http://www.ewc.gov.in)

Copy forwarded by Fax to:

1. Secretary, Ministry of Water Resources, Islamabad.
2. Chief Secretary, GilgitBaltistan, Gilgit.
3. Chief Secretary, Government of Azad Jammu and Kashmir, Muzaffarabad.
4. Chief Secretary, Government of Punjab, Lahore.
5. Chief Secretary, Government of Sindh, Karachi.
6. Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
7. Chief Secretary, Government of Balochistan, Quetta.
8. Secretary, Irrigation Department, Punjab, Lahore.
9. Secretary, Irrigation Department, Sindh, Karachi.
10. Secretary, Irrigation Department, Khyber Pakhtunkhwa, Peshawar.
11. Secretary, Irrigation Department, Balochistan, Quetta.
12. Director General (Water), Ministry of Water Resources, Islamabad.
13. Chairman, National Disaster Management Authority (NDMA), Islamabad.
14. CEA/CHFC, Islamabad.
15. Chairman, Indus River System Authority (IRSA), Islamabad.
16. M.O. Directorate, G.H.Q, Rawalpindi.
17. D.G. (Engrs), G.H.Q, Rawalpindi.
18. Engineers, 4-Corps, Lahore
19. Engineers, 30-Corps, Gujranwala.
20. Relief Commissioner/Senior Member, Board of Revenue, Punjab, Lahore.
21. D.G. (PDMA) Punjab, 40/A- Lawrence Road, Lahore.
22. Chief Engineer (II&WM), Wapda House, Lahore.
23. XIEN Irrigation, Marala Headwork.
24. XIEN Irrigation, Kasur.
25. Director, Irrigation Department, Government of the Punjab, Lahore.
26. Chief Meteorologist, F.F.D. 46-Jail Road, Lahore.
27. Office Incharge, F.W.C. 46-Jail Road, Lahore.



<b>Total Rainfall (mm) last 24 hours on Monday 05-08-2024 at 0800 PST</b>				
<b>Stations</b>	<b>Rainfall (mm)</b>			
<b>Punjab</b>				
Narowal	101			
Gujrat	79			
Sheikhupura	65			
Sialkot	(City 47 & A/P 38)			
Kot Addu	41			
Murree	35			
Bhakkar	31			
Noorpur Thal	26			
Dera Ghazi Khan	(Vehova 26, City 02 & Zain Sanghar Nullah Trace)			
Khanpur & Mandi Bahauddin	10			
Faisalabad	07			
Rajanpur	(Bandu Wala 05)			
Jhelum	04			
Multan	(City 02 & A/P 01)			
Gujranwala & Toba Tek Singh	02			
Islamabad	(Golra 02)			
Jhang, Karoor (Layyah) & Mangla	01			
Hafizabad, Lahore (A/P, City) & Sahiwal	Trace			
<b>Sindh</b>				
Karachi	(Nazimabad 77, Surjani Town 72, Malir Halt 54, Quaidabad 61, MOS 49, Jinnah Terminal, Orangi Town 42, University Road 40, Faisal Base 37, Gulshan-e- Hadeed 35, North Karachi 34, Ibrahim Hyderi 13, Gulshan-e- Maymar 12, Kemari 07, Masroor Base 05, Korangi 04, Saddar, DHA 02 & Gadap Trace)			
Mirpur Khan	62			
Dadu	60			
Tando Jam	37			
Sakrand	25			
Hyderabad	(A/P 18 & City 08)			
Shaheed Benazirabad & Padidan	14			
Tharparkar	(Chachro 11, Dhali 07 & Islamkot 05)			
Chhor, Khairpur	06			
Jacobabad	05			
Larkana & Mohenjo Daro	04			
Sukkur	02			
Rohri & Thatta	01			
<b>Khyber-Pakhtunkhwa</b>				
Dir	(Lower 56 & Upper 03)			
Kakul	31			
Dera Ismail Khan	(A/P 18 & City 09)			
Saidu Sharif	09			
Cherat	08			
Bannu	07			
Malamjabba	06			
Pattan & Buner	02			
Bacha Khan (A/P)	Trace			
<b>Balochistan</b>				
Sibbi	41			
Lasbella	25			
Khuzdar	07			
Barkhan	05			
Kalat	01			
Dalbandin & Quetta	Trace			
<b>Kashmir</b>				
Tandali	06			
Barnala & Panjera	01			
Hajira	Trace			
<b>Gilgit-Baltistan</b>				
Astore	01			
Bagrote, Bunji, Gilgit & Skardu	Trace			
<b>Maximum Wind Reported</b>				
<b>Station</b>	<b>Wind (kt)</b>	<b>Km/hr</b>	<b>Direction</b>	<b>Time (PST)</b>



Lahore (A/P)	30	56	NW	1458
Multan (A/P)	24	44	N	1705
Faisalabad	20	37	NW	1135
<b>Maximum Water Level at Nullah Lai (Last 24 Hours)</b>				
<b>Station</b>	<b>Level (Feet)</b>		<b>Time (PST)</b>	<b>Flood Situation</b>
NIL				



# FFD Discharge Report

Recorded at: 05-Aug-2024 12:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	338,000	↗	313,900	LOW
	Kalabagh	381,815	↗	373,831	LOW
	Chashma	409,606	↘	393,036	MEDIUM
	Taunsa	407,105	↗	407,105	MEDIUM
	Guddu	232,313	↗	231,130	LOW
	Sukkur	186,338	→	170,458	NORMAL
	Kotri	82,502	↗	49,807	NORMAL
Kabul	Nowshera	101,100	↘	101,100	MEDIUM
Jhelum	Mangla	28,000	↘	10,000	NORMAL
	Rasul	8,231	↗	5,341	NORMAL
	Marala	81,813	↗	54,663	NORMAL
Chenab	Khanki	76,022	↗	68,122	NORMAL
	Q.Abad	68,146	↗	50,146	NORMAL
	Trimmu	57,610	→	42,060	NORMAL
	Panjnad	35,857	↗	26,507	NORMAL
	Jassar	3,901	↘	3,901	NORMAL
Ravi	Shahdara	17,800	→	17,800	NORMAL
	Balloki	49,375	↘	20,925	NORMAL
	Sidhnai	29,492	↗	15,292	NORMAL
Sutlej	GS Wala	2,000	↗	2,000	NORMAL
	Sulemanki	24,941	→	12,559	NORMAL
	Islam	4,997	↗	3,597	NORMAL

DAM	Current Level		Max Level	Dead Level
Tarbela Dam	1536.25	(+0.25)	1550	1402
Mangla Dam	1205.70	(+0.15)	1242	1050

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