

**MOST IMMEDIATE / BY FAX**



F.2 (E)/2024-NDMA (MW/SITREP-60)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority (HQ)**  
Main Murree Road Near ITP Office, Islamabad



Dated: **29 August 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 60**

NDMA Monsoon 2024 Daily Situation Report No **60**, covering period from **1300 hours 28 August to 1300 hours 29 August 2024** is enclosed for information / necessary action, please.

**(Hammad Sadiq Rana)**  
**(Director (Response))**  
Tel No: 051-9030924  
Fax No: 051-9030729

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, PDMA's, 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 - 60**

(PERIOD COVERED: 1300 HOURS 28 AUGUST 2024 TO 1300 HOURS 29 AUGUST 2024)

1. **Casualties and Injuries (Last 24 hours)**a. **Deaths**

Province / Region	District	Deaths				Remarks
		M	F	C	T	
Balochistan	Mastung	1	0	0	5	Flash Flood
	Kech	0	0	4		Drowning
KP	Lakki Marwat	0	1	0	1	Structural Collapse (House Collapsed)
Punjab	Bahawalnagar	0	0	2	7	Structural Collapse (Roof Collapsed)
	Kasur	0	0	1		
	Multan	1	0	0		
	Faisalabad	0	0	1		Structural Collapse (Wall Collapsed)
	Jhelum	0	0	1		Drowning
Pakpattan	1	0	0	Electric Shock		
Sindh	Hyderabad	0	0	1	1	Structural Collapse (Roof Collapsed)
Gilgit Baltistan	-	0	0	0	0	-
AJ&K	-	0	0	0	0	-
ICT	-	0	0	0	0	-
<b>Total</b>		<b>3</b>	<b>1</b>	<b>10</b>	<b>14</b>	

b. **Injuries**

Province / Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	Mustang	1	0	0	1	Flash Flood
KP	-	0	0	0	0	-
Punjab	Bahawalnagar	2	1	1	11	Structural Collapse (Roof Collapsed)
	Sheikhupura	1	1	0		
	Khanewal	1	1	0		
	Multan	2	0	0		
	Sahiwal	0	1	0		
Sindh	Hyderabad	2	1	1	4	
Gilgit Baltistan	-	0	0	0	0	-
AJ&K	-	0	0	0	0	-
ICT	-	0	0	0	0	-
<b>Total</b>		<b>9</b>	<b>5</b>	<b>2</b>	<b>16</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	-	0	0	0	0
KP	Lakki Marwat	3	1	5	0
	Mansehra	1	0		1
Punjab	Bahawalnagar	3	0	0	0
	Faisalabad	1	0	7	0
	Kasur	1	0		0

Province / Region	District	House Damage			Livestock
		Partial	Full	Total	
	Sheikhupura	1	0		0
	Sahiwal	1	0		0
	Chakwal	0	0	0	27
	Khanewal	0	0	0	18
Sindh	Matiari	57	9	66	0
	Jamshoro	0	0	0	17
Gilgit Baltistan	-	0	0	0	0
AJ&K	Sudhnoti	4	0	4	0
ICT	-	0	0	0	0
<b>Total</b>		<b>72</b>	<b>10</b>	<b>82</b>	<b>63</b>

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

Province / Region	District	Roads / Tracks			Bride				
		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	-	-	-	-	-	-	-	-	-
KP	-	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-	-
Gilgit Baltistan*	Diامر	20 mtrs	Partially	-	-	-	-	-	-
	Skardu	20mtrs	Partially	-	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	<b>40 mtrs</b>	-	-	-	-	-	-	-

**\*PDMA GBDMA.**

- On dated 29<sup>th</sup> May 2024, **KKH** got two way blocked at **Moladaad Pari near Gonar Farm District Diامر** due to landslide. Restoration in progress.
- On dated 29<sup>th</sup> May 2024, **JSR** got two way blocked at **Tiriko, District Skardu** due mudflow. Restoration in progress.

3. **Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 29 August 2024):-**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	11	1	17	29	2	1	11	14
KP	25	16	35	76	39	29	60	128
Punjab	33	17	51	101	90	72	87	249
Sindh*	15	9	25	49	35	14	20	69
Gilgit Baltistan	1	0	3	4	0	0	1	1
AJ&K	1	0	5	6	8	3	5	16
ICT	0	0	0	0	0	0	0	0
<b>Total</b>	<b>86</b>	<b>43</b>	<b>136</b>	<b>265</b>	<b>174</b>	<b>119</b>	<b>184</b>	<b>477</b>

\*PDMA SINDH, Deputy Commissioner Naushahro Feroze has reported 1x death case, the child died on 07-08-2024 due to drowning in rain water.

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 29 August 2024):-**

Province / Region	Roads (Kms)	Bridges	House Damage			Livestock
			Partial	Full	Total	
Balochistan <sup>^</sup>	43	7	14012	873	14885	373
KP	0	6	695	256	951	147
Punjab	0	0	163	100	263	89
Sindh*	0	0	2495	601	3096	316
Gilgit Baltistan	1.54	14	109	65	174	80
AJ&K	0.233	4	76	24	100	4
ICT	0	0	0	0	0	0
<b>Total</b>	<b>44.773</b>	<b>31</b>	<b>17550</b>	<b>1919</b>	<b>19469</b>	<b>1009</b>

<sup>^</sup>PDMA Balochitan the figures of house damages has been reconciled with PDMA Balochitan and 13584x Partially Houses damage & 728x Fully Houses and 242x Livestocks has been added in Cumulative figures. It is pertinent to mention that the house damage figures are from district Sohbatpur and Jaffarabad.

\*PDMA SINDH has reconciled its figures and added 175x Partially House damage and 11x Fully House is damage and the same has been reflected 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/Mats	Kitchen Sets	Hygiene Kits	First Aid Kits	Jerry can	Tarpaulin	Gas Cylinder	Water Cooler	Gabions	Sand bags
Balochistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sindh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilgit Baltistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AJ&K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</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.** NTR.

7. **Cumulative Flood Relief Activities (From 1300 Hours 1 July 2024 to 1300 Hours 29 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	2	0	42	1	0	0	0	46
No of Persons Treated	1012	0	3041	0	0	0	0	4053
No of Relief Camps	0	0	40	103	0	0	0	142
No of Person in Relief Camp	0	0	49	2627	0	0	0	2676
Cooked Food	0	0	600	0	0	0	0	600

b. **Cumulative State of Rescue Operations (From 1300 Hours 1 July 2024 To 1300 Hours 29 August 2024) by PDMAs/SDMA/GBDMA:-**

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Persons Transported	0	0	4481	1500	0	0	0	5981
No of Persons Evacuated / Rescued	737	0	0	1561	0	0	0	2298
Animals Transported	0	0	955	0	0	0	0	955
Animal Vaccinated	0	0	51957	5624102	0	0	0	5676059
Boats Deployed	0	0	68	0	0	0	0	68
De-Watering Pumps	0	0	55	7	0	0	0	62
Life Jackets	0	0	509	200	0	0	0	709

(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 29 August 2024):-**

Ser	Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
(a)	Tents	70	413	1862	26757	195	21	0	29318
(b)	Ration Bags	50	51	0	0	522	0	0	623
(c)	Blankets	12	1079	0	0	373	0	0	1464
(d)	Quilts	0	0	0	0	5	0	0	5
(e)	Net Mosquito	0	180	0	98750	0	0	0	98930
(f)	Plastic Mats	80	793	0	26050	124	0	0	27047
(g)	Mattress	0	34	0	12300	0	0	0	12334
(h)	Sleeping Bags	0	45	0	12900	82	0	0	13027
(i)	Kitchen Sets	0	453	0	0	104	0	0	557

Ser	Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
(j)	Hygiene Kits	700	137	0	8000	37	0	0	8874
(k)	First Aid Kits	0	0	0	0	0	0	0	0
(l)	Jerry can	80	0	0	25750	0	0	0	25830
(m)	Tarpaulin	70	161	0	0	56	0	0	287
(n)	Gabions	0	0	0	0	245	0	0	245
(o)	Sand Bags	0	0	0	0	900	0	0	900
(p)	Gas Cylinder	73	17	0	0	0	0	0	90
(q)	Water Cooler	0	17	0	0	13	0	0	30

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 29 August 2024 12:00 PST.** Attached at **Annex E.**

**Note:** SITREP data is preliminary as provided by respective PDMAs / 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-076/24

Dated: - 29<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> Current: 1550.00 Max. Conservation: 1550.00 Live Storage 100.00% <b>MANGLA</b> Current: 1217.90 Max Conservation: 1242.00 Live Storage 74.96%
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Widespread thunderstorm rain (Bahawalpur Division)	

**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	185.0	256.2	160-180	Below Low	832.0 (2010)	350.0
	Kalabagh	950	244.7	240.8	230-250	-do-	950.0 (1942)	401.7
	Chashma	950	245.9	225.8	240-250	-do-	1038.9 (2010)	432.7
	Taunsa	1100	184.5	169.0	No Sig. change	-do-	960.0 (2010)	442.2
	Guddu	1200	228.1	226.1	210-225	Low	1199.7 (1976)	431.3
	Sukkur	1500	271.8	267.8	240-270	Low	1166.6 (1986)	401.1
	Kotri	875	331.6	330.7	332-340	Medium	980.3 (1956)	322.5
KABUL	Nowshera	-	33.4	33.4	30-50	Below Low	391.3 (1990)	114.2
JHELUM	Mangla	1060	18.0	8.0	30-60	-do-	1090.0 (1992)	114.6
	Rasul	850	2.3	0.0	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	51.1	22.2	50-60	-do-	1100.0 (1957)	178.8
	Khanki	1100	32.7	25.2	No Sig. change	-do-	1086.5 (1959)	177.1
	Qadirabad	807	28.9	10.9	-do-	-do-	948.5 (1992)	163.2
	Trimmu	645	29.2	18.0	-do-	-do-	944.0 (1928)	96.3
	Punjinad	700	54.2	39.6	-do-	-do-	802.5 (1973)	72.3
RAVI	Jassar	275	11.1	11.1	3-10	-do-	680.0 (1955)	40.4
	Shahdara	250	21.2	21.2	No Sig. change	-do-	576.0 (1988)	28.0
	Balloki	225	42.0	20.8	-do-	-do-	389.8 (1988)	56.3
	Sidhnai	150	22.7	17.2	-do-	-do-	330.2 (1988)	32.8
SUTLEJ	G.S. Wala	--	2.9	2.9	-do-	-do-	837.0 (1955)	19.7
	Sulemanki	325	14.9	10.1	-do-	-do-	598.9 (1955)	46.2
	Islam	300	8.0	7.5	-do-	-do-	492.6 (1955)	12.5

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-07624

Dated: 29<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; AJK).</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 (PCIW), 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> |
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**SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:**

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

River Indus at Kotri is in **Medium** flood level, while at Tarbela, Guddu and Sukkur, it is in Low flood level.

**Warning: (up to 31<sup>st</sup> August):**

**FLASH FLOODING** is expected in the areas along Kirthar ranges (Jacobabad, Qambar Shahdadkot, Dadu and Jamshoro districts) and Sulaiman ranges (DG Khan and Rajanpur districts) including nullahs in Balochistan (Zhob, Loralai, Sibbi, Nasirabad and Kalat divisions). Urban flooding is expected in Metropolitan cities of Sindh.

**II: METEOROLOGICAL FEATURES:**

- a) Yesterday's **DEEP DEPRESSION** over northwest Gujarat (India) and adjoining southeast Sindh remained stationary, extending vertically up to 9 km.
- b) Yesterday's trough of westerly wave persists over northern parts of the country.
- c) Light to moderate moist currents from Bay of Bengal are penetrating the upper catchments of all the major rivers. While **STRONG MOIST CURRENTS** are penetrating from both sources into south Sindh and adjoining areas up to 10,000 feet.
- d) Weak Seasonal Low lies over northwest Balochistan.

**III: WEATHER FORECAST FOR 48-HOURS:**

Scattered thunderstorm rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all the major rivers along with Islamabad, Khyber Pakhtunkhwa, Rawalpindi, Sargodha, Gujranwala, Lahore, Faisalabad and Sahiwal divisions.

**Warning:** Widespread thunderstorm rain of **HEAVY TO VERY HEAVY** intensity with isolated **EXTREMELY HEAVY** falls may occur over **Sindh (all divisions) and Balochistan (Zhob, Loralai, Sibbi, Nasirabad, Kalat and Makran divisions) and south Punjab (DG Khan, Multan and Bahawalpur divisions).**

**IV: WEATHER Outlook AFTER 48-HOURS:**

Wet spell is likely to decrease after 48 hours in Sindh and South Punjab. However, monsoon activity is likely to continue over Balochistan for further 24 hours.

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

<b>Indus:</b>	Mirpur Khas=143, Badin=112, Chhor=81, Mithi=70, Hyderabad (Airport=63 & City=53), Tando Jam=61, D.I.Khan (Airport=34 & City=09), Minwali (Airbase=30), Astore=28, Kakul=26, Thatta=25, Bagrote=22, Shaheed Benazirabad, Hunza & Bunji=15(each), Gilgit & Chilas=13(each), Islamabad [Golra=10, New Airport=05, Chaklala (Katcheri), Zeropoint & Bokra=02(each), Shamsabad & Saidpur=01, Chakdalu (Airbase)=Trace], Sukrand & Shinklari=09(each), Pattan=08, Bhakkar=07, Murree & Oghi=05(each), Khairpur, Besham, Mojn-Jo-Daro & Padidun=03(each), Skardu & Dadu=02(each), Layyah(Karor) & Larkana=01(each), Kamra (Airbase) & Rohri=Trace(each).
<b>Jhelum:</b>	Chattar Kallas=75, Sargodha (Airport Airbase=70 & City=58), Muzaffarabad (Airport=39 & City=20), Sharda=38, Domel=27, Joharabad=18, Garhi Dopatta=17, Balakot=16, Chakothe=12, Chakwal & Dhulli=08(each), Pulandri & Rawalakot=07(each), Bundi Abbaspur=05, Mangla & Kotli=03(each), Mandibahaudin=01, Deoln, Jhelum, Baba Shah Jalal, Panjra & Tandalis=Trace(each).
<b>Chenab:</b>	Sialkot (Airport=07 & Cantt=04), Kot Addu=36, Hafizabad=23, Multan (Airport=06 & City=01), Gujranwala=06, Gujrat=05, Marala=02, Noorpur Thal=01, Shorkot (Airbase)=Trace.
<b>Ravi:</b>	Okara=61, Sahiwal=34, Lahore (Gulburg & Upper Mall=18(each), Misri Shah=15, Luckshami=13, Airport, Qurtba chowk & Samanabad=12(each), Taj Pura & Iqbal Town=11(each), Shahdara=09, Jail Road, Mughal Pura & Gulshan e Ravi=08(each), Township & Shahi Qilla=07(each), Johar Town=01], Faisalabad [ Ghulam Muhammad Abad=37, Dogar Basti=36, Allama Iqbal Colony=23, Madina Town & Gillstan Colony=19(each), City=12], T.T. Singh=23, Sheikhupura=09, Khanewal=Trace.
<b>Sutlej:</b>	Kasur=08, Bahawalnagar=03.
<b>Others:</b>	Karachi [Surjani Town=30, Nazimabad=26, Kemari=21, Gulshan e Hadeed=16, North Karachi=15, Faisal Base =14, University Road, Saddar & Orange Town=13(each), Airport & Quaidabad=12(each), Gulshan e Maymar=11, Jinnah Terminal =10, Masroor=09, Korangi & DHA=08(each), Gudap Town=04, Bin Qasim=01], Pishin=01.

--sd/--

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

www.ffd.pmd.gov.pk | Email: ffdhr@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>2.899</u> 22.08.2024	1633.54	57	85
ii. Pong Dam on River Beas	1390	4.991	<u>2.998</u> 22.08.2024	1359.25	60	96
iii. Thein Dam on River Ravi	1732	1.900	<u>0.563</u> 22.08.2024	1645.36	30	75

The data is being shared for flows information,  
Dated: 23<sup>rd</sup> Aug 2024



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

Data source: [www.bbmb.gov.in](http://www.bbmb.gov.in)  
[www.cwc.gov.in](http://www.cwc.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/CFFC, 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 (H&WM), Wapda House, Lahore.
23. XFN Irrigation, Marala Headwork.
24. XFN 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 Thursday 29-08-2024 at 0800 PST</b>	
<b>Stations</b>	<b>Rainfall (mm)</b>
<b>Sindh</b>	
Mirpurkhas	143
Badin	112
Chhor	81
Tharparkar	(Diplo 74, Mithi 70, Chachro 53, Kholi 41, Dhali 39, Islamkot 38 & Nagarparkar 38)
Hyderabad	(A/P 63 & City 53)
Tando Jam	61
Karachi	(Surjani Town 30, Nazimabad 26, Kemari 21, Gulshan-e-Hadeed 16, North Karachi 15, Faisal Base 14, Orangi Town, Saddar 13, MOS, University Road, Quaidabad 12, Gulshan-e-Maymar 11, Jinnah Terminal 10, Masroor Base 09, DHA, Korangi 08, Gadap 04 & Bin Qasim 01)
Thatta	25
Shaheed Benazirabad	15
Sakrand	09
Khairpur, Mohenjo Dharo & Padidan	03
Dadu	02
Larkana	01
Rohri	Trace
<b>Kashmir</b>	
Chattar Kalas	75
Muzaffarabad	(A/P 39 & City 20)
Garhi Dupatta	17
Chakothe	12
Dhulli	08
Rawalakot	07
Bandi Abbaspur	05
Kotli	02
Barnala, Deolian, Panjera & Tandali	Trace
<b>Punjab</b>	
Okara	61
Sargodha	58
Kot Addu	36
Sahiwal	34
Toba Tek Singh	23
Joharabad	18
Lahore	(A/P 12 & City 08) <b>Wasa Rain Gauges</b> (Upper Mall 16, Head Office Wasa 13, Chowk Nakhuda, Samanabad, 12, Iqbal Town 11, Lakshmi Chowk, Tajpura, Qurtaba Chowk 10, Gulshan-e-Ravi 08, Pani Wala Talab 07, Mughalpura, Farrukhabad, Nishter Town 05 & Johar Town 01)
Faisalabad	12
Islamabad	(Golra 10, A/P 05, City, Bokra 02 & Saidpur 01)
Sheikhupura	09
Chakwal & Kasur	08
Bhakkar	07
Sialkot	(A/P 07 & City 04)
Gujranwala	06
Multan	(A/P 06 & City 01)
Gujrat & Murree	05
Bahawalnagar	03
Rawalpindi	(Kacheri 02, Shamsabad 01 & Chaklala Trace)



Karoor (Layyah), Mandi Bahauddin & Noorpur Thal		01		
Hafizabad, Jhelum, Khanewal, Dera Ghazi Khan (Vehova) & Mangla		Trace		
<b>Khyber-Pakhtunkhwa</b>				
<b>Dera Ismail Khan</b>		<b>(A/P 34 &amp; City 09)</b>		
Kakul		26		
Balakot		16		
Pattan		08		
<b>Gilgit-Baltistan</b>				
Astore		28		
Bagrote		22		
Bunji & Hunza		15		
Chillas & Gilgit		13		
Skardu		02		
<b>Balochistan</b>				
Pishin & Chaman		01		
Muslim Bagh		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)	35	65	SE	0510
<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>	
Kattarian	05	0800	Normal	
Gawalmandi	04	0800	Normal	



# FFD Discharge Report

Recorded at: 29-Aug-2024 06:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	185,000	↗	256,200	LOW
	Kalabagh	244,663	↗	240,823	NORMAL
	Chashma	245,886	↘	225,784	NORMAL
	Taunsa	184,469	↘	168,969	NORMAL
	Guddu	228,081	↘	226,081	LOW
	Sukkur	271,790	↘	267,790	LOW
	Kotri	331,617	↗	330,667	MEDIUM
Kabul	Nowshera	33,400	↘	33,400	NORMAL
Jhelum	Mangla	18,000	↘	8,000	NORMAL
	Rasul	2,262	↘	0	NORMAL
Chenab	Marala	51,068	↗	22,218	NORMAL
	Khanki	32,689	↘	25,150	NORMAL
	Q.Abad	28,924	↘	10,924	NORMAL
	Trimmu	29,170	↘	17,970	NORMAL
	Panjnad	54,205	→	39,605	NORMAL
	Jassar	11,081	→	11,081	NORMAL
Ravi	Shahdara	21,191	↗	21,191	NORMAL
	Balloki	42,035	→	20,835	NORMAL
	Sidhnai	22,748	→	17,248	NORMAL
Sutlej	GS Wala	2,910	↘	2,910	NORMAL
	Sulemanki	14,907	↘	10,100	NORMAL
	Islam	7,952	→	7,452	NORMAL

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1550.00	1550	1402
Mangla Dam	1217.90 (+0.05)	1242	1050

Generated By DFO @ Flood Forecasting Division, Lahore. +92-42-99200139