

**MOST IMMEDIATE / BY FAX**



F.2 (E)/2024-NDMA (MW/SITREP-62)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority (HQ)**  
Main Murree Road Near ITP Office, Islamabad



Dated: **31 August 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 62**

NDMA Monsoon 2024 Daily Situation Report No **62**, covering period from **1300 hours 30 August to 1300 hours 31 August 2024** is enclosed for information / necessary action, please.

**(Hammad Sadiq Rana)**  
**(Director (Response))**  
Tel No: 051-9030924  
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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, 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 - 62****(PERIOD COVERED: 1300 HOURS 30 AUGUST 2024 TO 1300 HOURS 31 AUGUST 2024)****1. Casualties and Injuries (Last 24 hours)****a. Deaths**

Province / Region	District	Deaths				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	-
KP	-	0	0	0	0	-
Punjab	Rajanpur	0	0	1	6	Structural Collapse (Roof Collapsed)
	Faisalabad	0	0	2		
	Gujranwala	1	0	0		
Sindh	Multan	2	0	0	2	Structural Collapse (1x Roof Collapsed) 1xSky Lightning
	Kashmore	1	0	0		
Sindh	Jamshoro	0	0	1	2	Structural Collapse (Roof Collapsed) Structural Collapse (House Collapsed)
	Kashmore	1	0	0		
Gilgit Baltistan	-	0	0	0	0	-
AJ&K	-	0	0	0	0	-
ICT	-	0	0	0	0	-
<b>Total</b>		<b>4</b>	<b>0</b>	<b>4</b>	<b>8</b>	

**b. Injuries**

Province / Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	-
KP	-	0	0	0	0	-
Punjab	Bahawalnagar	1	1	0	21	Structural Collapse (Roof Collapsed)
	Rajanpur	1	0	1		
	Faisalabad	5	3	2		
	Gujranwala	2	0	0		
	Kasur	0	0	1		
Sindh	Multan	0	0	4	11	Structural Collapse (House Collapsed)
	Jamshoro	3	3	5		
Gilgit Baltistan	-	0	0	0	0	-
AJ&K	Mirpur	1	2	0	3	Structural Collapse (House Collapsed)
ICT	-	0	0	0	0	-
		<b>13</b>	<b>9</b>	<b>13</b>	<b>35</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	Jhal Magsi	5	0	7	0
	Kachi	2	0		0
KP	Upper Dir	2	2	5	0
	Abbottabad	0	1		0
Punjab	Bahawalnagar	1	0	9	0
	Rajanpur	1	0		0
	Faisalabad	3	0		0

Province / Region	District	House Damage			Livestock
		Partial	Full	Total	
	Kasur	1	0		0
	Multan	2	0		0
	Gujranwala	1	0		0
	Jhelum	0	0		17
Sindh	Kashmore	1	0	1	0
Gilgit Baltistan	-	0	0	0	0
AJ&K	Mirpur	5	3	34	0
	Neelum	1	03		0
	Poonch	3	4		0
	Sudhnoti	9	1		0
	Kotli	2	0		0
	Mzd	0	1		0
	Bagh	2	0		0
ICT	-	0	0	0	0
<b>Total</b>		<b>41</b>	<b>15</b>	<b>56</b>	<b>17</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	Upper Dir	-	-	-	2	-	-	Washed away by flash flood	-
Punjab	-	-	-	-	-	-	-	-	-
Sindh	Tharparkar	75	In Portion	Diversion available	-	-	-	-	-
Gilgit Baltistan*	Gilgit	0.03	Partially	-	-	-	-	-	-
AJ&K	Mirpur	0.02	Swept away	Alternate route available	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>75.05Km</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**\*PMMA GBDMA.**

- KKH one-way blocked (15 meters) for HTV at 03 mountain **Sangum near JSR Chowk**, due to rock falling. Machinery has been mobilized to clear the road.
- KKH two-way blocked (15 meters) for all type of traffic at **Raheemabad Gilgit** due to rock falling. Machinery has been mobilized to clear the road.

3. **Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 31 August 2024):-**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	11	1	17	29	3	1	11	15
KP	26	19	43	88	39	29	61	129

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Punjab	37	18	57	112	113	86	103	302
Sindh	17	9	26	52	50	21	27	98
Gilgit Baltistan	1	0	3	4	0	0	1	1
AJ&K	3	0	5	8	9	5	5	19
ICT	0	0	0	0	0	0	0	0
<b>Total</b>	<b>95</b>	<b>47</b>	<b>151</b>	<b>293</b>	<b>214</b>	<b>142</b>	<b>208</b>	<b>564</b>

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 31 August 2024):-**

Province / Region	Roads (Kms)	Bridges	House Damage			Livestock
			Partial	Full	Total	
Balochistan	43	7	14019	873	14892	373
KP	0	14	698	260	958	147
Punjab	0	0	183	100	283	106
Sindh	75	0	2518	603	3121	361
Gilgit Baltistan	1.65	14	109	65	174	80
AJ&K	0.283	4	106	38	144	10
ICT	0	0	0	0	0	0
<b>Total</b>	<b>119.933</b>	<b>39</b>	<b>17633</b>	<b>1939</b>	<b>19572</b>	<b>1077</b>

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	500	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	10	0	3	2	0	4	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>500</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>4</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 31 August 2024):-**

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



Ser	Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
(l)	Jerry can	80	0	0	26050	0	0	0	26130
(m)	Tarpaulin	70	161	0	1000	56	0	0	1287
(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

**!The Formula Not In Table**

9. **Dams and Reservoirs Level** - Attached at **Annex A.**
10. **Flood Alert / River Flows** - Attached at **Annex B.**
11. **Flood / Base Flow Data Obtained from India.** - Attached at **Annex C.**
12. **Rainfall Recorded During Last 24 Hours (0800-0800 hours each day).** Attached at **Annex D.**
13. **FFD Discharge Report Recorded at 31 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-07824

Dated: - 31<sup>st</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	Isolated thunderstorm rain	Isolated thunderstorm rain (Rawalpindi Division)	<b>TARBELA</b> Current: 1550.00 Max. Conservation: 1550.00 Live Storage 100.00% <b>MANGLA</b> Current: 1220.85 Max Conservation: 1242.00 Live Storage 77.83%	
JHELUM	-do-	-do- (Sargodha Division)		
CHENAB	-do-	-do- (Gujranwala Division)		
RAVI	-do-	-do- (Lahore Division)		
SUTLEJ	-do-	-do- (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	190.0	155.6	170-190	Below Low	832.0 (2010)	350.0
	Kalabagh	950	231.5	227.9	230-255	Low	950.0 (1942)	401.7
	Chashma	950	242.6	219.9	230-255	-do-	1038.9 (2010)	432.7
	Taunsa	1100	218.4	202.4	220-255	-do-	960.0 (2010)	442.2
	Guddu	1200	193.5	188.0	No Sig. change	Below Low	1199.7 (1976)	431.3
	Sukkur	1500	182.8	173.2	-do-	-do-	1166.6 (1986)	401.1
	Kotri	875	337.2	335.6	335-340	Medium	980.3 (1956)	337.2
KABUL	Nowshera	-	32.7	32.7	No Sig. change	Below Low	391.3 (1990)	114.2
JHELUM	Mangla	1060	50.0	8.0	30-50	-do-	1090.0 (1992)	176.0
	Rasul	850	42.3	41.4	20-40	-do-	952.2 (1992)	67.8
CHENAB	Marala	1100	72.8	43.6	50-70	-do-	1100.0 (1957)	178.8
	Khanki	1100	61.5	54.8	60-80	-do-	1086.5 (1959)	177.1
	Qadirabad	807	49.3	31.3	50-70	-do-	948.5 (1992)	163.2
	Trimmu	645	33.9	24.2	No Sig. change	-do-	944.0 (1928)	96.3
	Punjnad	700	53.1	47.2	-do-	-do-	802.5 (1973)	72.3
RAVI	Jassar	275	5.0	5.0	-do-	-do-	680.0 (1955)	40.4
	Shahdara	250	17.8	17.8	-do-	-do-	576.0 (1988)	28.0
	Ballocki	225	52.8	31.1	-do-	-do-	389.8 (1988)	56.3
	Sidhnai	150	30.2	24.7	-do-	-do-	330.2 (1988)	32.8
SUTLEJ	G.S. Wala	--	0.4	0.4	-do-	-do-	837.0 (1955)	19.7
	Sulemanki	325	16.6	11.2	-do-	-do-	598.9 (1955)	46.2
	Islam	300	7.1	6.2	-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-078/24

Dated: 31<sup>st</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> |
|---|---|

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

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

River Indus at Kotri is at **medium** flood level, while other major rivers are flowing in normal state.

From September 2nd to 3rd, Medium to High level flows are expected in the River Jhelum upstream of Mangla, while Low to Medium flows are anticipated in the River Chenab and in the nullahs within the catchments of the Rivers Ravi and Chenab. Flows may also increase in the River Indus at Tarbela.

**Warning: (For 24 Hours):**

**FLASH FLOODING** is expected in the areas along Kirthar ranges (Jacobabad, Qambar Shahdadt, 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) **Cyclonic Storm (CS) "ASNA"** (Pronounced as As-Na) over northeast Arabian Sea off the Sindh coast has moved further westward and today lies over approx. 220 km south-southeast of Ormara.
- b) Yesterday's trough of westerly wave over northern parts of the country has moved away north-eastwards.
- c) **Strong moist** currents from the Arabian Sea are penetrating the southern Sindh and Balochistan up to 10,000 feet.
- d) Yesterday's monsoon low-pressure area over southeast Odisha has remained stationary. However, it has intensified into a **well-marked** low.
- e) A fresh trough of westerly wave lies over northeast Iran and adjoining areas.
- f) Weak Seasonal Low lies over northwest Balochistan.

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

Isolated thunderstorm rain of moderate intensity is expected over the upper catchments of all the major rivers.

**Warning:** Widespread thunderstorm rain of **HEAVY** to **VERY HEAVY** intensity with isolated **EXTREMELY HEAVY** falls may occur over Kalat and Makran divisions. Scattered to Widespread thunderstorm rain of **HEAVY** intensity with isolated **VERY HEAVY** falls is expected over Karachi, Hyderabad, DG Khan, Zhob, Sibbi, Nasirabad, Loralai, and Rakshan divisions.

**IV: WEATHER Outlook:**

A fresh spell of moderate to **Heavy rainfall**, with isolated **Very Heavy showers**, is expected over the upper catchments of all the major rivers along with Islamabad, Khyber Pakhtunkhwa and Punjab from 2nd to 3rd September.

**V: RIVERS CATCHMENTS RAINFALL RECORDED >01 (MM) DURING LAST 24-HRS (UPTO 0800 PST):**

Indus:	Phulra=50, Hunza=40, Islamabad [Saidpur=39, Zeropoint=38, Chaklala (Airbase)=26, Chaklala (Katcheri) & Gotra=25(each), Shamsabad=24, Bokra=13, New Airport=05], Daggar=32, Besham=28, Dudu=24, Kakul, Kalam & Sukkur=23(each), Rohri=22, Khanpur=20, Mojn-Jo-Daru=19, Cherat & Larkana=18(each), Khairpur=17, Shinkari, Murree & Risalpur=14(each), Saidu Sharif & Gupis=13(each), Bhandu Wala=12, Purachinar=11, Attock=10, Oghi & Sakrand=09, Pattan=08, Dir & Shaheed Benazirabad=07(each), Hyderabad (City=06 & Airport=03), Khawagoobo Bridge, Chhor & Takht Bai=05(each), Mardan=04, Peshawar (Airport=03 & Bacha Khan Airport=02), Tando Jam=03, Thatta, Rahim Yar Khan, Badin, Mirkhani, Padidan, Malam Jabba, Gilgit, Bagrote, & Kalpani =02(each).
Jhelum:	Kallar=57, Kotli=34, Mandibahauddin=25, Muzaffarabad (Airport=22 & City=10), Chukwal=20, Domel=19, Mangla & Palandri=17, Multan (Airport=14 & City=12), Jhelum=14, Balakot=12, Rawalakot=11, Bandi Abbaspur, Garhi Dopatta & Chattar Kallas=09(each), Sharda=06, Dhulli=04.
Chenab:	Hafizabad=23, Gujranwala (City=21, Liqat Bagh=18, Peoples Colony=10, Model Town=08, Sheranwala Bagh=04), Sialkot Airport=11, Shorkot (Airbase)=08, Marala=02.
Ravi:	Khanewal=17, Faisalabad (Allama Iqbal Colony=98, Gulam Muhammad Abad=88, Dogar Basti=83, Madina Town=80, Gulistan Colony=74 & City=07), T.T. Singh & Sahiwal=04(each).
Sutlej:	Buhawalpur (Airport=06 & City=04), Buhawalnagar=04.
Others:	Karachi [Quaidabad=39, Surjani Town=24, Korangi=18, North Karachi & Nazimabad=17(each), University Road & Jinnah Terminal=16(each), Faisal Base=15, Masroor=13, Airport=12, Gulshan-e-Maymar=12, Kemari=09, Gadap Town & Gulshan-e-Hadeed=04(each)], Kalat=32, Ziarat=39, Khuzdar=30, Muslim Bagh=20, Loralai=17, Sibbi=11, Quetta (Sheikh Manda & Samungli=09(each)), Ormara=04.

--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



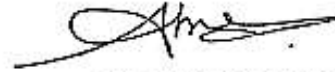
Government of Pakistan  
Ministry of Water Resources  
Office of Pakistan Commissioner for Indus Waters  
Suharwardy Road, (Wapda Building), G-7/1, Islamabad.

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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>3.040</u> 29.08.2024	1638.01	60	86
ii.	Pong Dam on River Beas	1390	4.991	<u>3.051</u> 29.08.2024	1360.37	61	93
iii.	Thein Dam on River Ravi	1732	1.900	<u>0.523</u> 29.08.2024	1643.55	28	75

The data is being shared for flows information,  
Dated: 30<sup>th</sup> Aug 2024



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

Data source: [www.bhmb.gov.in](http://www.bhmb.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/CFPC, 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. XEN Irrigation, Marala Headwork.
24. XEN 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.


**Total Rainfall (mm) last 24 hours on Saturday 31-08-2024 at 0800 PST**

Stations	Rainfall (mm)
<b>Punjab</b>	
<b>Islamabad</b>	(Saidpur 39, ZP 38, Golra 25, Bokra 13 & AP 05)
Rawalpindi	(Chaklala AP 26, Kacheri 25 & Shamsabad 24)
Mandi Bahauddin	25
Hafizabad	23
Gujranwala	City 21 Wasa Rain Gauges (Liaqat Bagh 18, Peoples Colony 10, Model Town 08 & Sheranwala Bagh 04)
Chakwal & Khanpur	20
Khanewal	17
Murree, Jhelum & Mangla	14
Multan	(AP 14 & City 12)
Sialkot	(AP 11 & City 01)
Rajanpur	(Bhandu Wala 12)
Attock	10
Faisalabad	City 07 Wasa Rain Gauges (Allama Iqbal Colony 98, GMA Waterworks 86, Madina Town 83, Dogar Basti 80 & Gulistan Colony 74)
Bahawalpur	(AP 06 & City 04)
Toba Tek Singh, Bahawalnagar & Sahiwal	04
Rahim Yar Khan	02
Sheikhupura	01
Gujrat, Sargodha, Jhang & D.G.Khan	Trace
<b>Sindh</b>	
<b>Karachi</b>	(Quaidabad 39, Surjani 24, Korangi 18, North Karachi, Naziamabad 17, Jinnah Terminal 16, Faisal Base 15, Masroor Base 13, Gulshan-e-Maymar, MOS 12, DHA 11, Kemari 09, Gulshan-e-Hadeed 05, Gadap 04 & Saddar 01)
Dadu	24
Sukkur	23
Rohri	22
Tharparkar	(Islamkot 20, Diplo & Kaloi 03)
Mohenjo Daro	19
Larkana	18
Khairpur	17
Sakrand	09
Shaheed Benazirabad	07
Hyderabad	City 06 & AP 03
Chhor	05
Tando Jam	03
Padidan, Thatta & Badin	02
Jacobabad	01
<b>Balochistan</b>	
<b>Ziarat</b>	<b>39</b>
Kalat	32
Khuzdar	30
Muslim Bagh	20
Loralai	17
Sibbi	11
Quetta	(Samungli & Shiekh Manda 09)
Ormara	04
Zhob, Panjgur & Lasbella	01
Dalbandin	Trace



<b>Kashmir</b>				
Barnala	36			
Kotli	27			
Muzaffarabad	(AP 22 & City 10)			
Rawalakot	11			
Garhi Dopatta, Chattar Kalas & Bandi Abbaspur	09			
Dhulli	04			
Chakothei & Panjera	01			
<b>Khyber-Pakhtunkhwa</b>				
Kalam & Kakul	23			
Cherat	18			
Saidu Sharif	13			
Balakot	12			
Pattan	08			
Upper Dir	07			
Takhtbai	05			
Peshawar (AP)	03			
Bacha Khan Airport	02			
Chitral, Mir Khani, Drosh & Ghalanai	01			
Lower Dir & Peshawar (City)	Trace			
<b>Gilgit-Baltistan</b>				
Gupis	13			
Gilgit & Bagrote	02			
Skardu & Chilas	Trace			
<b>Maximum Wind Reported</b>				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Karachi (Masroor Base)	46	85	NE	2035
Karachi (Faisal Base)	45	83	NE	2250
Karachi (AP)	32	59	NE	1500
<b>Maximum Water Level at Nullah Lai (Last 24 Hours)</b>				
Station	Level (Feet)	Time (PST)	Flood Situation	
Kattarian	09	0240	Normal	
Gawalmandi	6.5	0240	Normal	



# FFD Discharge Report

Recorded at: 31-Aug-2024 12:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	186,000	↘	150,600	NORMAL
	Kalabagh	251,220	↗	247,580	NORMAL
	Chashma	225,207	↘	202,507	NORMAL
	Taunsa	218,365	→	202,365	NORMAL
	Guddu	196,500	↗	187,953	NORMAL
	Sukkur	182,010	↘	171,910	NORMAL
	Kotri	337,218	→	335,618	MEDIUM
Kabul	Nowshera	33,100	↗	33,100	NORMAL
Jhelum	Mangla	50,000	→	8,000	NORMAL
	Rasul	42,050	↘	41,380	NORMAL
Chenab	Marala	62,324	↘	32,924	NORMAL
	Khanki	61,539	→	54,782	NORMAL
	Q.Abad	54,226	↗	36,226	NORMAL
	Trimmu	33,920	→	24,220	NORMAL
	Panjnad	53,232	↗	47,232	NORMAL
Ravi	Jassar	5,337	↗	5,337	NORMAL
	Shahdara	17,800	→	17,800	NORMAL
	Balloki	52,980	↗	31,080	NORMAL
	Sidhnai	30,411	↗	24,711	NORMAL
Sutlej	GS Wala	360	→	360	NORMAL
	Sulemanki	16,580	→	11,170	NORMAL
	Islam	8,787	↗	7,887	NORMAL

DAM	Current Level		Max Level	Dead Level
Tarbela Dam	1550.70	(+0.7)	1550	1402
Mangla Dam	1221.15	(+0.3)	1242	1050

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