

**MOST IMMEDIATE / BY FAX**




F.2 (E)/2024-NDMA (MW/SITREP-48)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority (HQ)**  
Main Murree Road Near ITP Office, Islamabad



Dated: **17 August 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 48**

NDMA Monsoon 2024 Daily Situation Report No **48**, covering period from **1300 hours 16 August to 1300 hours 17 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, 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 - 48****(PERIOD COVERED: 1300 HOURS 16 AUGUST 2024 TO 1300 HOURS 17 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	Bannu	0	0	1	1	Structural collapse (Boundary wall collapse)
Punjab	Faisalabad	1	0	1	3	Structural collapse (Roof collapse)
	Narowal	1	0	0		Drowning case (Flash flooding)
Sindh	Jamshoro	1	0	0	1	Sky lighting
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
<b>Total</b>		<b>3</b>	<b>0</b>	<b>2</b>	<b>5</b>	

**b. Injuries**

Province / Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	Kohlu	0	0	2	2	Structure collapse (Roof collapse)
KP	Bannu	0	1	0	1	Structural collapse (Boundary wall collapse)
Punjab	Jhang	0	0	3	7	Structure collapse (Roof collapse)
	Multan	2	1	1		
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
<b>Total</b>		<b>2</b>	<b>2</b>	<b>6</b>	<b>10</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	Kohlu	0	1	7	0
	Dera Bugti	6	0		
KP	Upper Dir	1	0	3	
	Bannu	2			
Punjab	Faisalabad	1	0	4	0
	Jhang	1	0		0
	Multan	2	0		0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
AJ&K	Haveli	1	1	6	0

Province / Region	District	House Damage			Livestock
		Partial	Full	Total	
	Sudhanoti	4	0		0
ICT	-	0	0	0	0
<b>Total</b>		<b>18</b>	<b>2</b>	<b>20</b>	<b>0</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	12	Partially	Suspended	-	-	-	-	-
KP	-	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-	-
Gilgit Baltistan	-	-	-	-	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

3. **Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 17 August 2024):-**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	7	0	6	13	0	1	9	10
KP	23	12	30	65	37	28	47	112
Punjab	19	14	35	68	62	52	67	181
Sindh	11	4	17	32	4	3	6	13
Gilgit Baltistan	1	0	3	4	0	0	1	1
AJ&K	0	0	5	5	8	3	5	16
ICT	0	0	0	0	0	0	0	0
<b>Total</b>	<b>61</b>	<b>30</b>	<b>96</b>	<b>187</b>	<b>111</b>	<b>87</b>	<b>135</b>	<b>333</b>

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 17 August 2024):-**

Province / Region	Roads (Kms)	Bridges	House Damage			Livestock
			Partial	Full	Total	
Balochistan	43	6	249	123	372	75
KP	0	6	554	212	766	139
Punjab	0	0	127	100	227	39
Sindh	0	0	495	222	717	36
Gilgit Baltistan	1.280	14	78	54	132	50

Province / Region	Roads (Kms)	Bridges	House Damage			Livestock
			Partial	Full	Total	
AJ&K	0.233	4	56	23	79	3
ICT	0	0	0	0	0	10
<b>Total</b>	<b>44.513</b>	<b>30</b>	<b>1559</b>	<b>734</b>	<b>2293</b>	<b>352</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	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 17 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	45
No of Persons Treated	950	0	3041	0	0	0	0	3991
No of Relief Camps	0	0	40	1	0	0	0	41
No of Person in Relief Camp	0	0	49	0	0	0	0	49
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 17 August 2024) by PDMAs/SDMA/GBDMA:-**

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Persons Transported	0	0	2518	1500	0	0	0	4018
No of Persons Evacuated / Rescued	281	0	0	1524	0	0	0	1805
Animals Transported	0	0	921	0	0	0	0	921
Animal Vaccinated	0	0	42946	0	0	0	0	42946
Boats Deployed	0	0	68	0	0	0	0	68
Life Jackets	0	0	509	0	0	0	0	509

- (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 17 August 2024):-**

Ser	Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
(a)	Tents	0	45	1862	300	106	9	0	2322
(b)	Ration Bags	0	51	0	0	260	0	0	311
(c)	Blankets	0	57	0	0	333	0	0	390
(d)	Quilts	0	0	0	0	5	0	0	5
(e)	Net Mosquito	0	0	0	800	0	0	0	800
(f)	Plastic Mats	0	44	0	0	104	0	0	148
(g)	Mattress	0	34	0	0	0	0	0	34
(h)	Sleeping Bags	0	0	0	0	30	0	0	30
(i)	Kitchen Sets	0	26	0	0	52	0	0	78
(j)	Hygiene Kits	0	0	0	0	30	0	0	30
(k)	First Aid Kits	0	0	0	0	0	0	0	0
(l)	Jerry can	0	0	0	100	0	0	0	100
(m)	Tarpaulin	0	0	0	0	56	0	0	56
(n)	Gabions	0	0	0	0	80	0	0	80
(o)	Sand Bags	0	0	0	0	500	0	0	500
(p)	Gas Cylinder	0	17	0	0	0	0	0	17
(q)	Water Cooler	0	17	0	0	0	0	0	17

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 17 August 2024 06:00 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-064/24

Dated: - 17<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	Widespread thunderstorm rain (Sindh and DG Khan Division)	<b>TARBELA</b> Current: 1549.00 Max. Conservation: 1550.00 Live Storage 98.9%
JHELMUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	Scattered thunderstorm rain (Gujranwala Division)	<b>MANGLA</b> Current: 1212.80 Max Conservation: 1242.00 Live Storage 70.0%
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	279.0	307.2	260-280	Low	832.0 (2010)	350.0
	Kalabagh	950	327.9	321.6	330-350	-do-	950.0 (1942)	401.7
	Chashma	950	356.8	344.7	330-360	-do-	1038.9 (2010)	432.7
	Taunsa	1100	342.6	318.1	340-380	Low to Medium	960.0 (2010)	442.2
	Guddu	1200	389.9	385.6	380-400	Medium	1199.7 (1976)	431.3
	Sukkur	1500	381.9	362.9	380-400	-do-	1166.6 (1986)	393.0
	Kotri	875	209.8	174.4	210-220	Low	980.3 (1956)	209.8
KABUL	Nowshera	-	64.9	64.9	60-70	-do-	391.3 (1990)	114.2
JHELMUM	Mangla	1060	35.0	10.0	30-60	Below Low	1090.0 (1992)	114.6
	Rasul	850	9.3	5.3	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	69.2	47.0	60-90	-do-	1100.0 (1957)	178.8
	Khanki	1100	81.4	73.3	50-70	-do-	1086.5 (1959)	177.1
	Qadirabad	807	85.5	67.5	60-80	-do-	948.5 (1992)	163.2
	Trimmu	645	48.5	38.3	50-60	-do-	944.0 (1928)	78.8
	Punjnad	700	57.7	51.7	No Sig. change	-do-	802.5 (1973)	57.9
RAVI	Jassar	275	26.8	26.8	15-25	-do-	680.0 (1955)	40.4
	Shahdara	250	28.0	28.0	30-40	Low	576.0 (1988)	28.0
	Balloki	225	39.4	12.7	40-65	Low to Medium	389.8 (1988)	53.1
	Sidhnai	150	32.8	23.6	No Sig. change	Below Low	330.2 (1988)	32.8
SUTLEJ	G.S. Wala	--	0.4	0.4	-do-	-do-	837.0 (1955)	19.7
	Sulemanki	325	16.4	9.0	-do-	-do-	598.9 (1955)	46.2
	Islam	300	8.4	7.5	-do-	-do-	492.6 (1955)	10.6

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

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

BULLETIN No. A-064/24

Dated: 17<sup>th</sup> August, 2024  
Time: 11:20 hours (PST)

- |   |  |
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| <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 Guddu & Sukkur are at **Medium** flood level, while River Indus at Tarbela, Kalabagh, Chashma, Taunsa and River Kabul at Nowshera are at Low flood level.

During 17<sup>th</sup> to 18<sup>th</sup> August:

**Warning:** **Medium to High** level flash flooding is expected in the hill torrents of DG Khan division and in the Nullahs of Sibbi, Nasirabad, Zhob, Kalat, Larkana and Hyderabad (Dadu and Naushahro Feroze Districts) divisions.

**II: METEOROLOGICAL FEATURES:**

- a) Yesterday's trough of Strong Westerly Wave persists over Northern parts of Afghanistan.
- b) Yesterday's upper air cyclonic circulation over Northwest Rajasthan moved westward, intensified into **Well-Marked Low** and lies over Bahawalpur division and adjoining areas of Sindh.
- c) **Moderate To Strong** moist currents are penetrating Sindh, South Punjab, and adjoining areas of Balochistan from the Arabian Sea, extending up to 10,000 feet, while light to moderate moist currents are influencing the upper parts of the country, extending up to 5,000 feet.
- d) Center of directional convergence lies over south Punjab and adjoining Sindh.
- e) Seasonal Low lies over northwest Balochistan.

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

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

**Warning:** Widespread thunderstorm rain of **Moderate to Heavy** intensity with Scattered **Very Heavy** and Isolated **Extremely Heavy** falls is expected over Sindh along with DG Khan, Multan, Bahawalpur, Zhob, Nasirabad, Sibbi, Kalat and Makran divisions.

**IV: WEATHER OUTLOOK:**

Wet spell is likely to decrease in Southern parts of the country after 48 hours. A fresh wet spell of Moderate intensity with isolated Heavy falls is expected to start from 20<sup>th</sup> August over the upper catchments of rivers Kabul, Indus & Jhelum along with Islamabad, Kyber Pakhtunkhwa and Rawalpindi, Sargodha & DG Khan divisions. Moderate intensity rainfall is expected over the upper catchments of rivers Chenab, Ravi and Sutlej along with Gujranwala and Lahore divisions.

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

Indus:	Rahim Yar Khan=80, Bhandu Wala=67, Chhor=58, DG Khan (Airport=57 & Fort Munro=01), Islamabad [Chaklala (Airbase)=40, Shamsabad=39, Saidpur=30, Golra=23, Bokra=16, PMD Headquarters=13, Katcheri(Chaklala)=10, New Airport=02], Layyah (Kror)=35, D.I.Khan (Airport=33 & City=01), Khanpur=28, Kamra (Airbase)=18, Mirpur Khas=17, Bhakkar=14, Tarbela & Khairpur=13(each), Mithi=10, Rohri=09, Parachinar=08, Sukkur=07, Murree=06, Kaku=03, Phulra, Mianwali (Airbase) & Barkhan=02(each), Ghalanai, Buner, Raisalpur & Sakrand=01(each), Chilas, Landi Kotal & Padidan=Trace(each).
Jhelum:	Jhelum=46, Domel=43, Garhi Dopatta=42, Kotli=41, Chakwal=29, Dhulli=27, Mandibahauddin=23, Mangla & Bandi Abbaspur=21(each), Sargodha (Airbase=19 & City=13), Panjera=14, Chakothi=11, Joharabad=08, Muzaffarabad (City=06 & Airport=04), Baba Shah Jalal=05, Chattar Kallas=03, Rawalakot=02, Deolian=Trace.
Chenab:	Multan [Kiri Jamandan=133, Chungi No.9=116, Shuja Abad=94, Airport=56, City=37], Hafizabad=65, Gujranwala [Liaqat Bagh=55, City=50, Model Town=42, Peoples Colony=40, Sheranwala Bagh=36], Jhang=53, Sialkot (Airport=42 & Cantt=26), Noorpur Thal=32, Kot Addu=26, Muzafargarh=24, Shorkot (Airbase)=17, Marala=04, Gujrat=03, Bamala=Trace.
Ravi:	Faisalabad [Dogar Basti=127, Gulam Muhammad Abad=79, Madina Town & Gulistan Colony=72(each), Allama Iqbal Colony=69, Airport=53], T.T. Singh=78, Khanewal=67, Lahore [Shahi Qilla=50, Iqbal Town=46, Luckshami=38, Taj Pura=37, Shahdara=35, Gulburg=33, Upper Mall=32, Township=31, Qurtba chock=30, Misri Shah=27, Johar Town=26, Gulshan e Ravi & Mughal Pura=23(each), Samanabad=22, Jail Road=21, Airport=18], Sahiwal=39, Sheikhpura=28, Narowal=17, Okara=14, Zafarwal=08.
Sutlej:	Bahawalpur (Airport=26 & City=25), Kasur=06, Bahawalnagar=03.
Others:	Chaman=15, Zhob=02, Kalat=01, Quetta (Samungli)=Trace, Karachi [Kemari, Saadi Town, Airport, University Road, Masroor, Jinnah Terminal, Faisal Base, Gulshan e Maymar & Orange Town=Trace(each)].

--sd/--

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

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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>2.710</u> 16.08.2024	1629.51	54	89
ii. Pong Dam on River Beas	1390	4.991	<u>2.663</u> 16.08.2024	1352.17	53	100
iii. Thein Dam on River Ravi	1732	1.900	<u>0.489</u> 16.08.2024	1639.58	26	84

The data is being shared for flows information,  
Dated: 17<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/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. XEN Irrigation, Marala Headwork.
24. XEN Irrigation, Kasur.
24. Director, Irrigation Department, Government of the Punjab, Lahore.





**National Weather Forecasting Centre**  
Pakistan Meteorological Department



<b>Total Rainfall (mm) last 24 hours on Saturday 17-08-2024 at 0800 PST</b>	
<b>Stations</b>	<b>Rainfall(mm)</b>
<b>PUNJAB</b>	
Rahim Yar Khan	80
Toba Tek Singh	78
Khanewal	67
Rajanpur	(Bandu wala 67)
Hafizabad	65
D G Khan	(City 57, Fort Munro 01)
Multan	(Airport 56, City 37) <b>Rain recorded by Wasa Gauges (Kerri Jammandan 133, Chungi#09 116, Old Shuja bad 94)</b>
Faisalabad	53 <b>Rain recorded by Wasa Gauges (Madina town 127, GMA Water works 77, Dogar Basti 72, Allama Iqbal Town 69, Gulistan Colony 68)</b>
Jhang	53
Gujranwala	50
Jhelum	46
Sialkot	(Airport 42, City 26)
Rawalpindi	(Chaklala 40, Shamsabad 39, Kacheri 10)
Sahiwal	39
Karor (Iayyah)	35
Noor Pur Thal	32
Islamabad	(Saidpur 30, Golra 23, Bokra 16, City 13, Airport 02)
Chakwal	29
Khanpur & Sheikhpura	28
Bahawalpur	(Airport 26, City 25)
Kot Addu	26
Mandi Bahauddin	23
Mangla	21
Lahore	(City 20, Airport 18) <b>Rain recorded by Wasa Gauges (Wala Talab 49, Iqbal Town 46, Tajpura 37, Pani Lakshmi Chowk 36, Farrukhabad 35, Head Office Wasa 33, Upper Mall 32, Nishter Town 28, Chowk Nakhuda, Qurtaba Chowk 27, Johar Town 26, Gulshan-e-Ravi, Mughalpura 23, Samanabad 22)</b>
Narowal	17
Okara & Bhakkar	14
Sargodha City	13
Joharabad	08
Kasur	06
Murree	05

Total Rainfall (mm) last 24 hours on Saturday 17-08-2024 at 0800 PST				
Stations		Rainfall(mm)		
Gujrat & Bahawalnagar		03		
<b>SINDH</b>				
<b>Chhor</b>		<b>58</b>		
Tharparkar		(Dhali 17, Chachro 07, Diplo, Islam Kot 05, Nagar Parkar 01)		
Khairpur		13		
Mithi		10		
Rohri		09		
Sukkur		07		
Sakrand		01		
Padidan & Karachi		Trace		
<b>KASHMIR</b>				
<b>Garhi Dopatta</b>		<b>42</b>		
<b>Kotli</b>		<b>41</b>		
Dhulli		27		
Bandi Abbaspur		21		
Panjera		14		
Chakothe		11		
Muzaffarabad		(City 06, Airport 04)		
Chattar Kalas		03		
Rawalakot		02		
<b>Khyber-Pakhtunkhwa</b>				
Di Khan Airport		(Airport 33, City 01)		
Parachinar		04		
Kakul		03		
Buner, Ghalanai		01		
<b>BALUCHISTAN</b>				
Chaman		15		
Bar Khan, Zhob		02		
Kalat		01		
Samungli		Trace		
<b>GILGIT BALTISTAN</b>				
Chilas		Trace		
<b>Maximum Wind Reported</b>				
Station	Wind(KT)	Wind(km/h)	Direction	Time PST
Karor (layyah)	34	63	S	1248
Islamabad Airport	34	63	SE	0518
Lahore Airport	25	46	NE	0035
<b>Maximum Water Level at Nullah Lai (Last 24 Hours)</b>				
Station	Level (Feet)	Time (PST)	Flood Situation	
Normal Water Level				



# FFD Discharge Report

Recorded at: 17-Aug-2024 06:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	279,000	↘	307,200	LOW
	Kalabagh	327,886	↘	321,562	LOW
	Chashma	356,831	↗	344,681	LOW
	Taunsa	342,561	↘	318,061	LOW
	Guddu	389,896	↘	385,621	MEDIUM
	Sukkur	381,870	↗	362,920	MEDIUM
	Kotri	209,797	↗	174,442	NORMAL
Kabul	Nowshera	64,900	↘	64,900	LOW
Jhelum	Mangla	35,000	↗	10,000	NORMAL
	Rasul	9,301	↗	5,341	NORMAL
Chenab	Marala	69,151	↘	47,001	NORMAL
	Khanki	81,367	→	73,253	NORMAL
	Q.Abad	85,498	↘	67,498	NORMAL
	Trimmu	48,490	↘	38,290	NORMAL
	Panjnad	57,683	↘	51,683	NORMAL
Ravi	Jassar	26,800	↘	26,800	NORMAL
	Shahdara	28,014	↗	28,014	NORMAL
	Balloki	39,425	↗	12,725	NORMAL
	Sidhnai	32,814	↗	23,614	NORMAL
Sutlej	GS Wala	360	→	360	NORMAL
	Sulemanki	16,405	↘	8,955	NORMAL
	Islam	8,402	→	7,452	NORMAL

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1549.00 (-0.22)	1550	1402
Mangla Dam	1212.80 (+0.15)	1242	1050

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