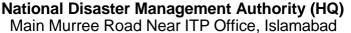
#### **MOST IMMEDIATE / BY FAX**



## F.2 (E)/2024-NDMA (MW/SITREP-33)

## Government of Pakistan Prime Minister's Office





Dated: 2 August 2024

Subject: NDMA - Monsoon 2024 Daily Situation Report No. 33

NDMA Monsoon 2024 Daily Situation Report No 33, covering period from 1300 hours 1 August to 1300 hours 2 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, 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

## Page **2** of **11**

# MONSOON 2024 DAILY SITUATION REPORT NO - 33 (PERIOD COVERED: 1300 HOURS 1 August 2024 TO 1300 HOURS 2 August 2024)

## 1. Casualties and Injuries (Last 24 hours)

## a. **Deaths**

Province / Region	District		D	eaths		Remarks
		M	F	C	Т	
Balochistan	ı	0	0	0	0	
	2x Kohat	2	0	0		Land Sliding
	1x Buner	1	0	0		Structural Collapse
KP		•	O	0	6	(House Collapsed)
	1x Upper-Chitral	1	0	0	•	
	1x Upper Dir	0	0	1		Flash Flood
	1x Abbottabad	0	0	1		
	4x Lahore	1	0	3		Structural Collapse (1x Building Collapsed.2x Electric Shock,1x Drowning)
Punjab	1x Rawalpindi	0	1	0	6	Drowning (Slipped &Swept away into a drain)
	1x Murree	1	0	0		Drowning (Swept by heavy in flow of rain water)
Sindh	•	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
7	otal	6	1	5	12	

#### b. **Injuries**

<u>Injuries</u> Province /	District		In	jures	Remarks	
	DISTRICT	М	 F	C	Т	Remarks
Region			_	-		
Balochistan	-	0	0	0	0	
KP	2x Mardan	0	2	0	2	Structural Collapse (Roof Collapsed)
	5x Gujranwala	2	2	1		Structural Collapse (4x Roof Collapsed 1x Wind Storm)
	1x Narowal	0	1	0		Structural Collapse (Roof Collapsed)
	2x Kasur	0	1	1		Structural Collapse (Roof Collapsed)
Punjab	7x Lahore	2	3	2	19	Structural Collapse 5xBuilding Collapsed 2x Roof Collapsed
	3x Sheikhupura	1	1	1		Structural Collapse (Roof Collapsed)
	1x Murree	1	0	0		Drowning (swept by heavy in flow of rain water)
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	2x Mirpur	1	1	0	2	Structural Collapse (Room Collapsed)
ICT	-	0	0	0	0	
	Total	7	11	5	23	

### 2. <u>Damage of Infrastructure & Private Properties (Last 24 hours)</u>

### a. Houses Damage and Livestock Perished

Province /	District	Hou	use Dama	ge	Livestock
Region		Partial	Full	Total	
Balochistan	Lasbella	0	0	0	75
	1x Mardan	1	0		0
	4x Buner	3	1		0
	6x Upper-Chitral	0	6		0
	1x Manshera	1	0		0
	1x South Waziristan	0	1		0
KP	1x Tank	1	0	32	0
	8x Hangu	6	2		0
	7x Swabi	7	0		1
	1x Charsada	0	1		0
	1x Nowshera	1	0		0
	1x Malakand	1	0		0
	2x Gujranwala	2	0		0
	1x Narowal	1	0		0
Punjab	2x Kasur	2	0	8	0
	2x Lahore	2	0		0
	1x Sheikhupura	1	0		0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
V 16 17	6x Suhnoti	3	3	8	0
AJ&K	2x Mirpur	2	0	0	0
ICT	-	0	0	0	0
7	Total	34	14	48	76

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

rtodds, Bridge			ads / Tra					ridge	
				CK2			B	ridge	
Province / Region	District	Length of road damage	Nature/ extent of damage (fully/ partially washed	Traffic situation (Alternate route/ diversion available)	Number of bridge	Type of bridge	Length of bridge	Nature/Extent of Damage fully/ partially washed away/ water	Traffic situation (Alternate route/ diversion
Balochistan	-	-	-	-	-	-	-	-	-
	Mansehra	-	-	-	1	Iron	-	Washed away due to flash flood	-
KP#	North Waziristan	-	-	1	2	-	-	Heavy rainfall and devastating flash floods	-
Punjab	-	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	ı	-	-	-	-
Gilgit Baltistan*	Hunza	25mtr	Partially	-	ı	-	-	-	-
AJ&K	Mirpur	15mtr	Partially damaged	Alternate route available	-	-	-	-	-
ICT	-	-	-	-	·	-	-	-	-
Total	-	40mtr	-	-	-	-	-	-	-

**#On 30 July 2024**, following incidents were occurred and reported by PDMA KP in their SITREP dated 1 August 2024:-

• Mansehra. Iron Bridge at Mohandri on MNJC road was washed away due to flash flood.

North Waziristan. Severe damage was inflicted on major bridges along the Miransha - Boya
Datta Khel road due to heavy rainfall and devastating flash floods in the Tochi River, and
a new major bridge on Bichi road at Hassu Khel, Tehsil Mirali, was also compromised by
flash floods.

\*On 1st August 2024, due to rise in water level of Hunza River, KKH got partially eroded (25 meters) in villages Passu, Tehsil Gojal, District Hunza.

# 3. <u>Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 2 August 2024):-</u>

Province		Dea	aths		Injured					
/Region	M	F	С	Т	M	F	С	Т		
Balochistan	2	0	3	5	0	0	9	9		
KP	17	8	15	40	31	22	28	81		
Punjab	10	12	23	45	47	41	44	132		
Sindh	8	1	13	22	3	0	0	3		
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		
Total	37	21	58	116	88	64	87	239		

# 4. <u>Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 2 August 2024)</u>:-

Province / Region	Roads	Bridges	Но	use Dam	age	Livestock
	(kms)		Partial	Full	Total	
Balochistan	0	3	2	3	5	75
KP	0	5	300	114	414	41
Punjab	0	0	69	0	69	39
Sindh	0	0	0	13	13	36
Gilgit Baltistan	0.455	2	17	5	22	0
AJ&K	0.203	3	10	5	15	3
ICT	0	0	0	0	0	0
Total	0.658	13	398	140	538	194

#### 5. Road Situations.

- <u>Mansehra</u>. Iron Bridge at Mohandri on MNJC road was washed away due to flash flood on 30 July 2024 and MNJC road was blocked from Mohandri upward.
- <u>North Waziristan</u>. On 30 July 2024, severe damage was inflicted on major bridges along the Miransha Boya Datta Khel road due to heavy rainfall and devastating flash floods in the Tochi River, and a new major bridge on Bichi road at Hassu Khel, Tehsil Mirali, was also compromised by flash floods; the local C&W Department (Highway Division) has declared these bridges unsafe for traffic.

\*On 1st August 2024, due to rise in water level of Hunza River, KKH got partially eroded (25 meters) in villages Passu, Tehsil Gojal, District Hunza. Heavy Boulders have been dumped to save the road.

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

Province/ Region	Tents	Ration Bags	Blankets	Quilts	Net Mosquito	Plastic Mats	Mattress	Sleeping	Kitchen Sets	Hygiene Kits	First Aid Kits	Jerry can	Tarpaulin	Gas Cylinder	Water Cooler	Gabions	Sand bags
Balochistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Province/ Region	Tents	Ration Bags	Blankets	Quilts	Net Mosquito	Plastic Mats	Mattress	Sleeping	Kitchen Sets	Hygiene Kits	First Aid Kits	Jerry can	Tarpaulin	Gas Cylinder	Water Cooler	Gabions	Sand bags
KP	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-
Punjab	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-
Sindh	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-
Gilgit Baltistan	-	-	-	-	-		-	-	-	-		-	-	-	1	-	-
AJ&K	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ICT	-	-	•	•	•	-	ı	-	-	-	-	-	•	-	-	-	-
Total	-	-	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-

- 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. <u>Cumulative Flood Relief Activities (From 1300 Hours 1 July 2024 to 1300 Hours 1 August 2024)</u>:
  - a. Cumulative State of Relief Camps Established by PDMAs/SDMA/GBDMA:-

Description	Balochistan	КР	Punjab	Sindh	Gilgit Baltistan	AJ&K	ІСТ	Total
No of Medical Camp	0	0	2	0	0	0	0	2
No of Persons Treated	0	0	0	0	0	0	0	0
No of Relief Camps	0	0	0	0	0	0	0	0
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 2 August 2024) by PDMAs/SDMA/GBDMA:-

Description	Balochistan	КР	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Persons Transported	0	0	0	0	0	0	0	0
No of Persons Evacuated / Rescued	50	0	0	0	0	0	0	50
Animals Transported	0	0	0	0	0	0	0	0
Boats Deployed	0	0	0	0	0	0	0	0
Life Jackets	0	0	0	0	0	0	0	0

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Activates**. NTR.

#### Page **6** of **11**

# (3) <u>Cumulative Relief Activities by PDMAs/SDMA/GBDMA (From 1300 Hours 1 July 2024 to 1300 Hours 2 August 2024)</u>:-

Relief Items	Balochistan	КР	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Tents	0	44	0	0	9	4	0	57
Ration Bags	0	51	0	0	72	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	5	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	5	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	0	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

- 8. <u>Dams and Reservoirs Level</u> 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 2 August 24 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-049/24

Dated: - 02<sup>nd</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)	RESERVOIR (FEET) at (06	
INDUS	Scattered thunderstorm rain	Scattered thunderstorm/rain (Rawalpindi Division)	TARBELA	- June 1972 P.
JHELUM	-do-	-do- (Sargodha Division)	Current: Max. Conservation: Live Storage	1531.00 1550.00 81.4%
CHENAB	-do-	-do- (Gujranwala Division)	MANGLA Current:	1203.80
RAVI	-do-	-do- (Lahore Division)	Max Conservation: Live Storage	1242.00 61.8%
SUTLEJ	-do-	Widespread thunderstorm/rain (Bahawalnur Division)		

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

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative	Qualitative Forecasted Flood	Max Flood Peaks (In Thousands of Cusecs)		
			Inflow	Outflow	24-hrs (Inflow)	Level (Inflow)	Historical		Flood Season 202
NDUS	Tarbela	1500	328.0	314.9	325-335	Low	832.0	(2010)	329.0
	Kalabagh	950	326.6	318.7	340-370	-da-	950.0	(1942)	326.8
	Chashma	950	322.9	300.0	330-360	-do-	1038.9	(2010)	327.9
	Taunsa	1100	239.3	213.8	240-270	-do-	960.0	(2010)	240.1
	Guddu	1200	185.1	151.6	No Sig. change	Below Low	1199.7	(1976)	192.9
	Sukkur	1500	127.9	78.2	-do-	do-	1166.6	(1986)	140.3
	Kotri	875	74.5	33.5	-do-	-do-	980.3	(1956)	84.7
KABUL	Nowshera		81.1	81.1	70-80	Low	391.3	(1990)	105.5
JHELUM	Mangla	1060	36.0	10.0	30-60	Below Low	1090.0	(1992)	114.6
	Rasul	850	10.3	8.0	No Sig. change	-do-	952.2	(1992)	66.1
CHENAB	Marala	1100	99.4	73.0	70-95	-do-	1100.0	(1957)	106.1
OHLHAD	Khanki	1100	65.7	58.1	70-90	-do-	1086.5	(1959)	95.1
	Qadirabad	807	58.1	40.1	60-80	-do-	948.5	(1992)	93.1
	Trimmu	645	53.7	38.1	No Sig. change	-do-	944.0	(1928)	53.7
	Punjnad	700	19.9	6.1	-do-	-do-	802.5	(1973)	35.2
RAVI	Jassar	275	6.4	6.4	5-20	-do-	680.0	(1955)	26.8
	Shahdara	250	19.5	19.5	No Sig. change	-do-	576.0	(1988)	24.8
	Balloki	225	43.3	16.2	40-50	Low	389.8	(1988)	48.3
	Sidhnai	150	22.5	8.5	No Sig. change	Below Low	330.2	(1988)	24.6
SUTLEJ	G.S. Wala		1.0	1.0	-do-	-do-	837.0	(1955)	5.4
	Sulemanki	325	18.4	5.1	-do-	-do-	598.9	(1955)	46.2
	Islam	300	3.5	1.3	-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

#### Annex - B

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

BULLETIN No. A-049/24

Dated: - 02<sup>nd</sup> August, 2024

Time: - 11:20 hours (PST)

President Secretariat, Islamabad.

PM House, Islamabad.
 Federal Minister for Water Resources, Islamabad.

4. Governor (All Provinces).
5. Chairman NDMA, Islamabad.
6. Chief Minister (All Provinces).
7. PM Secretariat, Islamabad.

Secretary, Aviation Division, Islamabad.
 Secretary, Ministry for Water Resources, Islamabad.

Secretary, Ministry of Information, Islamabad.
 Secretary, Climate change, Islamabad.
 Chairman NHA, Islamabad.

13. Chief Secretary (All Provinces).

14.PDMA'S (D.G's All Provinces & AJK).
15. Chairman, Federal Flood Commission, Islamabad.
16. Chairman, Indus River System Authority, Islamabad.

17. Chairman, P CRWR, Islamabad. 18. The Secretary General, Red Cresce:

The Secretary General, Red Crescent, Islamabad.
 Secretary, Irrigation Department, (All Provinces).
 D.G. Engineers, Eng. Directorate GHQ, Rawalpindi.
 Pakistan Commissioner for Indus Waters (PCIW), Isl

21. Pakistan Commissioner for Indus Waters (PCW), Islamabad., 22. Chief Engineer, Mangla/Tarbela/Chashma.

Chief Engineer, Irrigation (All Provinces).
 Chief Engineer, (All Barrages).
 Chief Engineer, C.D.O. (Mzzaffarabad).

26. All other concerned.

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

#### I: HYDROLOGICAL SITUATION at 0600 PST:

River Indus at Tarbela, Kalabagh & Chashma and River Kabul at Nowshera are in Low flood level, while all the other major rivers are flowing below Low flood level.

Low to Medium level flows are expected in River Indus at Tarbela (During 72 hours).

Alert (During 72 hours): Medium to High level Flash Flooding is expected in hill torrents of DG Khan division and nullahs of Zhob, Sibbi, Nasirabad, Kalat, Larkana, Hyderabad (Dadu District) divisions. Medium to High level flow also expected in River Kabul at Nowshera.

#### II: METEOROLOGICAL FEATURES:

- Yesterday's trough of Strong Westerly Wave over northern parts of Iran today lies over northern parts of Afghanistan and adjoining areas.
- Yesterday's Low-Pressure Area over east Haryana has moved southwestwards and today lies over northeast Sindh and adjoining areas.
- Yesterday's upper air circulation over west Bengal has intensified into Low Pressure Area.
- d) Moderate to strong moist currents are penetrating the central and southern parts of the country from Bay of Bengal up to 5000 feet.
- e) Well-marked Seasonal Low lies over east Balochistan with central pressure below 994 hPa.

#### 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 the major rivers along with Islamabad, Khyber-Pakhtunkhwa, Rawalpindi, Gujranwala, Lahore, Faisalabad, Multan and Sahiwal Divisions.

Alert (for next 72 hours): Widespread thunderstorm rain of MODERATE to HEAVY intensity with Scattered VERY HEAVY falls and isolated EXTREMELY HEAVY fall is expected over DG Khan, Bahawalpur, Zhob, Sibbi, Nasirabad, Kalat, Larkana, Sukkur, Hyderabad (Dadu District) and Mirpur Khas Divisions. Scattered thunderstorm rain of Moderate intensity with isolated heavy falls is also expected over the rest of Sindh and Balochistan.

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

Wet spell is likely to continue.

#### V: RIVERS CATCHMENTS RAINFALL RECORDED >5 (MM) DURING LAST 24-HRS (UPTO 0800 PST):

Indus: Murree=85, Shinkiari=66, Kamra (Airbase)=62, DG Khan [Vehova=60, Airport=10], Phulra=58,

Khawagoobo Bridge=54, Dir=51, Daggar=46, Oghi & Attock=34(each), Tarbela=30, Takht Bai=29, Parachinar=28, Bhandu Wala=26, Kakul=23, Layyah (Krore)=21, Islamabad [Golra=20, Bokra=05],

Khanpur=16, Besham=15, Risalpur=12, Malam Jabba=10, Kohat Airbase=06.

Jhelum: Kallar=33, Bandi Abbaspur=26, Balakot=20, Rawalakot=16, Dhulli=10, Palandri & Kotli=07(each).

Chenab: Hafizabad=25, Multan [Airport=22, Chungi No.9=21, City=18, Kiri Jamandan=13, Shuja Abad=15],

Gujranwala=06.

Ravi: Lahore [Shahi Qilla=98, Shahdara=83, Misri Shah=67, Gulburg=64, Township=62, Johar Town=60, Iqbal

Town=57, Luckshami=49, Samanabad & Mughal Pura=47(each), Taj Pura=40, Gulshan e Ravi=39, Upper

Mall=24, Airport=23, City=12, Qurtba chock=07], Narowal=21, Sheikhupura=16.

Sutlej: Kasur=35, Bahawalpur (Airport)=12.

Others: Khuzdar=18, Karachi [DHA=15, Airport=14, Quaidabad=11, Jinnah Terminal=08, University Road=07,

Kemari, Faisal Base & Surjani Town=06(each)].

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

#### Annex – C

By Fax

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

### FLOOD SEASON 2024

#### WEEKLY FLOOD/BASE FLOW DATA

#### DATA AT (0600 HRS 1ST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET

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

The data is being shared for flows information,

Dated: 2nd Aug 2024

(ADNAN MUMAHAMMAD) Deputy Commissioner for Indus Waters

Tele: 051-9244674

Data source: www.bbmb.gov.in www.cwc.gov.in

#### Copy forwarded by Fax to:

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



St	ations	7	on Friday 02-08-20	Rainfall (mm)		
		Pu	njab			
M	lurree		The same	85		
	G.Khan	.83	(V	chova 60 & City 10)		
- k	Casur	į.		35		
Attock				34		
Rajanpur			(Bhandu Wala 26)			
	fizabad	- 0		25		
	ahore	- 32		(AP 23 & City 12)		
	fultan	- 2	(AP 22 & City 18)			
	d & Layyah mabad	9.9	21 (Golra 20, Bokra 05, AP 03, ZP & Saidpur 02)			
E74432	ıra & Khanpur	- 3	(Gona 20, Bokta 03, Ar 03, Zr & Saidpin 02)			
	awalpur			(AP 12 & City 02)		
	ranwala	- 9		06		
Baha	walnagar	V2		04		
Chakwa	l & Bhakkar	~		03		
Mangla, Gu	jrat & Kot Addu	- 3		02		
	d, Mandi Bahauddin, & Rawalpindi (Kacheri	i)		01		
	hiwal & Rahim Yar Kha			Trace		
		Khyber-Pa	akhtunkhwa			
	Dir		(U	pper 51 & lower 01)		
	lardan			29		
	achinar	- 3		28		
	Cakul	38		23		
	alakot ım Jabba			20		
	herat		10			
	Buner		05 02			
VA-5-11-1-10-1	Saidu Sharif	- 3	01			
A. M. L. S. C. M. C.	a Khan AP & Bannu			Trace		
		Kas	shmir	- CANAGODI		
Bandi	Abbaspur			26		
Rav	walakot	3		16		
	anjera			04		
	Tandali & Chakothi			02		
Muzz	affarabad			City 01 & AP Trace)		
			ndh		100 11 1	
к	arachi				iulshan-e-Hadeed ulshan-e-Maymar	
Iac	obabad	8)	+ vazianidodi	03	and seal	
	hatta	- 3	4000 40	01		
	2010012 ·	Balo	chistan	1905		
Ba	ırkhan	- <u>-</u> 5		05		
	nuzdar	v2	02			
	Sibbi		01			
			Baltistan			
			VIIL Vind Reported			
Station	Wind (kt)	Km/hr	Direction		Time (PS)	
Islamabad (AP)	28	52	E		1100	
Faisalabad	26	48	SE SE		0725	
10.0000.000.0000	25126701	6,30,02	620/21		777777	
Bacha Khan AP	24	44	NE		1240	
Multan (AP)	22	41	NW		1924	
	18	33	sw		0810	
Islamabad (ZP)		371	Nullah Lai (Last 24 Hour			



# FFD Discharge Report

Recorded at: 02-Aug-2024 12:00 PST

River	Site	Inflow		Outflow		
	Tarbela	330,000	~	305,200	LOW	
	Kalabagh	357,946	~	349,962	Low	
	Chashma	342,406	~~	319,916	Low	
Indus	Taunsa	244,631	~~	219,131	NORMAL	
	Guddu	186,570	~~	156,597	NORMAL	
	Sukkur	127,915	$\rightarrow$	78,195	NORMAL	
	Kotri	74,763	~	34,988	NORMAL	
Kabul	Nowshera	81,900	~	81,900	LOW	
11	Mangla	38,000	~	10,000	NORMAI	
Jhelum	Rasul	7,681	<b>*</b>	5,341	NORMAI	
	Marala	106,266	~	79,716	NORMAI	
	Khanki	82,128	~	74,503	NORMAI	
Chenab	Q.Abad	58,075	- <del>&gt;`</del> /	40,075	NORMA	
	Trimmu	53,653	-	38,103	NORMAI	
	Panjnad	19,808	<b>~</b>	6,058	NORMAI	
	Jassar	14,636	~	14,636	NORMAI	
David	Shahdara	19,496	<b>→</b>	19,496	NORMAI	
Ravi	Balloki	46,870	~~	19,770	NORMAI	
	Sidhnai	22,686	~~	8,536	NORMAI	
	GS Wala	1,014	$\rightarrow$	1,014	NORMAI	
Sutlej	Sulemanki	18,390	$\rightarrow$	5,058	NORMAI	
	Islam	3,977	~	1,777	NORMAL	
DAM	Current	Level	Max L	evel De	ead Level	
Tarbela D	am 1531.26	(+0.26)	155	i0	1402	
Mangla D	am 1203.95	(+0.15)	124	2	1050	

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