

MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/SITREP-44)

Government of Pakistan

Prime Minister's Office

National Disaster Management Authority (HQ)

Main Murree Road Near ITP Office, Islamabad



Dated: **13 August 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 44**

NDMA Monsoon 2024 Daily Situation Report No **44**, covering period from **1300 hours 12 August to 1300 hours 13 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 - 44**(PERIOD COVERED: 1300 HOURS 12 AUGUST 2024 TO 1300 HOURS 13 AUGUST 2024)****1. Casualties and Injuries (Last 24 hours)****a. Deaths**

Province / Region	District	Deaths				Remarks
		M	F	C	T	
Balochistan	Hub	2	0	0	2	Drowning (In flash flood)
KP	-	0	0	0	0	
Punjab	Lodhran	0	1	0	1	Structural Collapse (Roof Collapsed)
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
Total		2	1	0	3	

b. Injuries

Province / Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	Mansehra	0	0	1	1	Structural Collapse (Roof Collapsed)
Punjab	Bahawalpur	0	1	0	4	Structural Collapse (Roof Collapsed)
	Jhang	1	0	0		
	Sheikhupura	1	0	0		
	Lodhran	1	0	0		
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
Total		3	1	1	5	

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	Mansehra	1	0	1	0
Punjab	Bahawalpur	1	0	4	0
	Jhang	1	0		0
	Sheikhupura	1	0		0
	Lodhran	1	0		0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
AJ&K	-	0	0	0	0
CT	-	0	0	0	0
Total		5	0	5	0

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	-	-	-	-	-	-	-	-	-
KP	-	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-	-
Gilgit Baltistan	-	-	-	-	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-

3. **Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 13 August 2024):-**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	7	0	6	13	0	1	7	8
KP	22	12	27	61	36	26	42	104
Punjab	17	14	34	65	59	51	63	173
Sindh	10	4	17	31	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
Total	57	30	92	179	107	84	124	315

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 13 August 2024):-**

Province / Region	Roads (Kms)	Bridges	House Damage			Livestock
			Partial	Full	Total	
Balochistan*	31	6	243	122	365	75
KP@	0	6	527	210	731	139
Punjab	0	0	122	100	222	39
Sindh	0	0	495	222	717	36
Gilgit Baltistan	1.240	13	77	54	131	50
AJ&K	0.203	3	50	18	68	3
ICT	0	0	0	0	0	10
Total	32.443	28	1514	726	2234	352

*PDMA Balochistan has added 94x house fully damaged and 167x partially damaged after confirmation from District Authorities.

@The figures of house damaged have been reconciled with PDMA KP and 3x house fully damaged has been reduced and 9x house partially damaged has been added.

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	2	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
Total	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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 13 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	33	1	0	0	0	36
No of Persons Treated	900	0	2125	0	0	0	0	3025
No of Relief Camps	0	0	36	1	0	0	0	37
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 13 August 2024) by PDMAs/SDMA/GBDMA:-**

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Persons Transported	0	0	2448	1500	0	0	0	3948

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Persons Evacuated / Rescued	281	0	0	1524	0	0	0	1805
Animals Transported	0	0	899	0	0	0	0	899
Animal Vaccinated	0	0	42714	0	0	0	0	42714
Boats Deployed	0	0	43	0	0	0	0	43
Life Jackets	0	0	364	0	0	0	0	364

- (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 13 August 2024):-**

Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Tents	0	45	1862	300	104	9	0	2320
Ration Bags	0	51	0	0	250	0	0	301
Blankets	0	57	0	0	325	0	0	382
Quilts	0	0	0	0	5	0	0	5
Net Mosquito	0	0	0	800	0	0	0	800
Plastic Mats	0	44	0	0	96	0	0	140
Mattress	0	34	0	0	0	0	0	34
Sleeping Bags	0	0	0	0	30	0	0	30
Kitchen Sets	0	26	0	0	52	0	0	78
Hygiene Kits	0	0	0	0	30	0	0	30
First Aid Kits	0	0	0	0	0	0	0	0
Jerry can	0	0	0	100	0	0	0	100
Tarpaulin	0	0	0	0	52	0	0	52
Gabions	0	0	0	0	80	0	0	80
Sand Bags	0	0	0	0	500	0	0	500
Gas Cylinder	0	17	0	0	0	0	0	17
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 13 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-060/24

Dated: - 13th August, 2024

Time: - 11:40 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)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1546.00
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	96.0%
SUTLEJ	-do-	-do- (Bahawalpur Division)	MANGLA	
			Current:	1210.55
			Max Conservation:	1242.00
			Live Storage	67.9%

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	288.0	254.1	270-290	Low	832.0 (2010)	350.0
	Kalabagh	950	313.3	305.4	300-320	-do-	950.0 (1942)	401.7
	Chashma	950	374.0	356.8	350-375	-do-	1038.9 (2010)	432.7
	Taunsa	1100	243.5	227.5	220-260	-do-	960.0 (2010)	442.2
	Guddu	1200	428.1	398.3	410-430	Medium	1199.7 (1976)	431.3
	Sukkur	1500	392.1	350.5	390-400	-do-	1166.6 (1986)	392.1
	Kotri	875	184.4	143.9	185-195	Below Low	980.3 (1956)	184.4
KABUL	Nowshera	-	62.6	62.6	55-60	Low	391.3 (1990)	114.2
JHELUM	Mangla	1060	22.0	10.0	20-40	Below Low	1090.0 (1992)	114.6
	Rasul	850	3.8	0.0	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	68.9	51.6	60-70	-do-	1100.0 (1957)	136.5
	Khanki	1100	75.7	67.6	No Sig. change	-do-	1086.5 (1959)	102.4
	Qadirabad	807	77.0	59.0	-do-	-do-	948.5 (1992)	101.6
	Trimmu	645	70.2	56.7	-do-	-do-	944.0 (1928)	78.8
	Punjnad	700	42.9	29.5	-do-	-do-	802.5 (1973)	48.8
RAVI	Jassar	275	16.7	16.7	10-15	-do-	680.0 (1955)	33.9
	Shahdara	250	24.8	24.8	25-35	-do-	576.0 (1988)	24.8
	Balloki	225	41.4	12.7	40-50	Low	389.8 (1988)	51.7
	Sidhnai	150	24.2	12.2	No Sig. change	Below Low	330.2 (1988)	32.3
SUTLEJ	G.S. Wala	--	1.0	1.0	-do-	-do-	837.0 (1955)	10.5
	Sulemanki	325	18.0	6.0	-do-	-do-	598.9 (1955)	46.2
	Islam	300	6.2	4.7	-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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Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax:04299200209 & 5367

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

BULLETIN No. A-06024

Dated: 13th August, 2024
Time: 11:40 hours (PST)

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

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

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

During 15th to 17th August:

Medium to High level flows are expected in river Jhelum at Mangla Upstream and river Chenab at Marala, Khanki and Qadirabad along with Nullahs in the catchments of rivers Chenab and Ravi. **Low to Medium** level flows are expected in river Kabul at Nowshera and in river Indus at Tarbela.

II: METEOROLOGICAL FEATURES:

- a) A fresh trough of Strong Westerly Wave lies over northwest Iran.
- b) Yesterday's upper air cyclonic circulation over north Madhya Pradesh moved north-westward and today lies over northeast Rajasthan and adjoining Uttar Pradesh.
- c) Moderate moist currents are penetrating the most parts of the country from Arabian Sea and Bay of Bengal up to 3000 feet.
- d) Seasonal Low lies over north Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Isolated thunderstorm rain of moderate intensity is expected over the upper catchments of all the major rivers along with Islamabad, Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Sargodha, Gujranwala, Lahore, Bahawalpur, DG Khan, Zhob, Sibbi, Nasirabad, and Kalat divisions.

IV: WEATHER OUTLOOK 15th to 17th August:

Scattered thunderstorm rain of moderate intensity with isolated **HEAVY** falls is expected over Faisalabad, Sahiwal, Multan, Bahawalpur, Zhob, Nasirabad, Sibbi and Kalat divisions along with Sindh.

Alert: Widespread Thunderstorm rain of **MODERATE to HEAVY** intensity with Scattered **VERY HEAVY FALLS** is expected over the upper catchments of rivers Indus and Jhelum along with Islamabad, Khyber Pakhtunkhwa & Rawalpindi and Gujranwala divisions. Scattered to widespread thunderstorm rain of moderate intensity with isolated **HEAVY to VERY HEAVY FALLS** is expected over the upper catchments of rivers Chenab, Ravi and Sutlej along with Sargodha, Lahore and DG Khan divisions.

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

Indus:	DG Khan (Marri=29, Airport=03), Barkhan=02, Thatta, Mithi & Buner=01(each), Rashidabad (Kalpani), Khaar-Bajaur, Ghalanai & Islamabad (Zeropoint)=Trace(each).
Jhelum:	Mangla=02, Tandali=Trace.
Chenab:	Multan (City=26 & Airport=12), Muzaffargarh=02.
Ravi:	Khanewal=Trace.
Sutlej:	Bahawalpur (City=88 & Airport=60).
Others:	Ziarat=46, Kalat=06, Karachi (Airport)=01, Khuzdar=Trace.

--sd/--

(Shahid Abbas)
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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.

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>2.344</u> 08.08.2024	1615.37	46	80
ii. Pong Dam on River Beas	1390	4.991	<u>2.776</u> 08.08.2024	1335.76	56	75
iii. Thein Dam on River Ravi	1732	1.900	<u>0.365</u> 08.08.2024	1625.44	19	84

The data is being shared for flows information,
Dated: 9th 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:

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.I.L.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.



National Weather Forecasting Centre
Pakistan Meteorological Department



Total Rainfall (mm) last 24 hours on Tuesday 13-08-2024 at 0800 PST				
Stations		Rainfall (mm)		
Punjab				
Bahawalpur		(City 88 & A/P 60)		
Multan		(City 26 & A/P 12)		
Dera Ghazi Khan		(Vehova 07 & City 03)		
Khanewal		Trace		
Balochistan				
Kalat		06		
Barkhan		02		
Sindh				
Thatta & Karachi (MOS)		01		
Tharparkar		(Mithi & Islamkot 01)		
Khyber-Pakhtunkhwa				
Buner		01		
Ghalanai		Trace		
Kashmir				
NIL				
Gilgit-Baltistan				
NIL				
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Multan (A/P)	28	52	NW	1505
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
NIL				



FFD Discharge Report

Recorded at: 13-Aug-2024 12:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	287,000	↘	254,000	LOW
	Kalabagh	324,085	↗	316,085	LOW
	Chashma	361,672	↘	346,427	LOW
	Taunsa	242,093	↘	224,593	NORMAL
	Guddu	426,789	↘	395,704	MEDIUM
	Sukkur	392,120	→	350,540	MEDIUM
	Kotri	189,410	↗	149,315	NORMAL
Kabul	Nowshera	58,900	↘	58,900	NORMAL
Jhelum	Mangla	30,000	↗	10,000	NORMAL
	Rasul	3,960	↗	0	NORMAL
Chenab	Marala	60,496	↘	43,196	NORMAL
	Khanki	70,878	↘	62,776	NORMAL
	Q.Abad	68,433	↘	50,433	NORMAL
	Trimmu	70,154	→	56,704	NORMAL
	Panjnad	46,395	↗	32,885	NORMAL
Ravi	Jassar	13,810	↘	13,810	NORMAL
	Shahdara	24,755	→	24,755	NORMAL
	Balloki	43,770	↗	15,070	NORMAL
	Sidhnai	24,200	→	12,150	NORMAL
Sutlej	GS Wala	1,014	→	1,014	NORMAL
	Sulemanki	17,989	→	5,975	NORMAL
	Islam	6,205	→	4,655	NORMAL

DAM	Current Level		Max Level	Dead Level
Tarbela Dam	1546.24	(+0.24)	1550	1402
Mangla Dam	1210.65	(+0.1)	1242	1050

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