

MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/SITREP-51)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority (HQ)
Main Murree Road Near ITP Office, Islamabad



Dated: **20 August 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 51**

NDMA Monsoon 2024 Daily Situation Report No **51**, covering period from **1300 hours 19 August to 1300 hours 20 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 - 51**(PERIOD COVERED: 1300 HOURS 19 AUGUST 2024 TO 1300 HOURS 20 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	DG Khan	1	0	0	3	Drowning (Flash Flood)
	Rajanpur	1	0	1		
Sindh	Jamshoro	0	1	0	2	Electric Shock
	Shikarpur	1	0	0		Sky Lightning
Gilgit Baltistan	-	0	0	0	0	-
AJ&K	-	0	0	0	0	-
ICT	-	0	0	0	0	-
Total		3	1	1	5	

b. Injuries

Province / Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	Dera Bugti	1	0	0	1	Structure Collapse (Roof Collapse)
KP	-	0	0	0	0	-
Punjab	DG Khan	1	0	0	5	Structure Collapse (Roof collapse)
	Muzaffargarh	0	1	0		Structure Collapse (House Collapse)
	Rajanpur	1	2	0		Drowning (Flash Flood)
Sindh	Shikarpur	3	2	0	5	Structure Collapse (Roof Collapse)
Gilgit Baltistan	-	0	0	0	0	-
AJ&K	-	0	0	0	0	-
ICT	-	0	0	0	0	-
Total		6	5	0	11	

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	Mastung	30	7	45	0
	Sohbatpur	5	3		0
KP	-	0	0	0	0
Punjab	Rajanpur	1	0	2	0
	Muzaffargarh	1	0		0
Sindh	-	0	0	0	0
Gilgit Baltistan	Ghanche	4	1	5	0
AJ&K	Bhimber	0	1	2	0
	Sudhnoti	1	0		0
ICT	-	0	0	0	0
Total		42	12	54	0

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	Traffic situation (Alternate routediversion 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 20 August 2024):-**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	9	1	8	18	1	1	9	11
KP	23	12	30	65	37	28	47	112
Punjab	29	15	45	89	83	63	83	229
Sindh	16	5	18	39	25	11	11	47
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	78	33	109	220	154	106	156	416

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 20 August 2024):-**

Province / Region	Roads (Kms)	Bridges	House Damage			Livestock
			Partial	Full	Total	
Balochistan	43	7	338	135	473	131
KP	0	6	561	212	773	139
Punjab	0	0	150	100	250	44
Sindh	0	0	634	242	876	41
Gilgit Baltistan	1.5	14	109	65	174	80
AJ&K	0.233	4	57	26	83	3
ICT	0	0	0	0	0	0
Total	44.733	31	1849	780	2629	438

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	200	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	165	400
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
Total	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165	400

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 20 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	1012	0	3041	0	0	0	0	4053
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 20 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	281	0	0	1524	0	0	0	1805
Animals Transported	0	0	955	0	0	0	0	955
Animal Vaccinated	0	0	51957	0	0	0	0	51957

Boats Deployed	0	0	68	0	0	0	0	68
De-Watering Pumps	0	0	55	18	0	0	0	73
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 20 August 2024):-**

Ser	Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
(a)	Tents	70	413	1862	500	168	9	0	3022
(b)	Ration Bags	50	51	0	0	403	0	0	504
(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	800	0	0	0	980
(f)	Plastic Mats	80	793	0	0	124	0	0	997
(g)	Mattress	0	34	0	0	0	0	0	34
(h)	Sleeping Bags	0	45	0	0	75	0	0	120
(i)	Kitchen Sets	0	453	0	0	97	0	0	550
(j)	Hygiene Kits	700	137	0	0	30	0	0	867
(k)	First Aid Kits	0	0	0	0	0	0	0	0
(l)	Jerry can	80	0	0	100	0	0	0	180
(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	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 20 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-067/24

Dated: - 20th 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)	TARBELA Current: 1550.00 Max. Conservation: 1550.00 Live Storage 99.3% MANGLA Current: 1214.00 Max Conservation: 1242.00 Live Storage 70.6%
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	265.0	256.5	240-270	Low	832.0 (2010)	350.0
	Kalabagh	950	319.5	313.7	300-320	-do-	950.0 (1942)	401.7
	Chashma	950	306.9	289.9	300-310	-do-	1038.9 (2010)	432.7
	Taunsa	1100	394.9	384.9	390-410	Medium	960.0 (2010)	442.2
	Guddu	1200	394.0	394.0	395-430	-do-	1199.7 (1976)	431.3
	Sukkur	1500	384.8	371.0	380-400	-do-	1166.6 (1986)	393.0
	Kotri	875	231.1	194.8	230-240	Low	980.3 (1956)	221.1
KABUL	Nowshera	-	61.2	61.2	50-70	-do-	391.3 (1990)	114.2
JHELUM	Mangla	1060	18.0	10.0	20-50	Below Low	1090.0 (1992)	114.6
	Rasul	850	2.5	0.0	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	74.0	49.0	70-100	Low	1100.0 (1957)	178.8
	Khanki	1100	49.9	41.9	50-80	Below Low	1086.5 (1959)	177.1
	Qadirabad	807	48.1	30.1	50-70	-do-	948.5 (1992)	163.2
	Trimmu	645	91.5	81.9	80-90	-do-	944.0 (1928)	78.8
	Punjnad	700	62.2	56.2	No Sig. change	-do-	802.5 (1973)	57.9
RAVI	Jassar	275	5.5	5.5	-do-	-do-	680.0 (1955)	40.4
	Shahdara	250	17.8	17.8	-do-	-do-	576.0 (1988)	28.0
	Balloki	225	47.2	19.2	45-50	Low	389.8 (1988)	56.1
	Sidhnai	150	28.8	19.9	25-35	-do-	330.2 (1988)	32.8
SUTLEJ	G.S. Wala	--	1.0	1.0	No Sig. change	Below Low	837.0 (1955)	19.7
	Sulemanki	325	17.3	9.8	-do-	-do-	598.9 (1955)	46.2
	Islam	300	9.1	8.3	-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-067/24

Dated: 20th August, 2024
Time: 11:20 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 & A.JK). 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 Taunsa, Guddu and Sukkur are at **medium** flood level, while River Indus at Tarbela, Kalabagh, Chashma and River Kabul at Nowshera are at Low flood level.

II: METEOROLOGICAL FEATURES:

- a) Yesterday's trough of Westerly Wave continues to persist over Northeast Afghanistan and adjoining Pakistan.
- b) Light to moderate moist currents are penetrating the upper parts of the country from the Arabian Sea and extending up to 5,000 feet.
- c) Yesterday's well-marked low-pressure area over North Bay of Bengal and adjoining Bangladesh has remained stationary and weakened into low.
- d) Seasonal Low lies over northwest Balochistan.

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, Khyber Pakhtunkhwa & Islamabad along with Rawalpindi, Sargodha, Gujranwala, Lahore, DG Khan, Zhob and Kalat Divisions.

IV: WEATHER FOR NEXT 48-HOURS:

No significant change.

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

Indus:	Ghalanai=55, Islamabad[Shamsabad=35, Zeropoint=28, Golra=18, Chaklala (Airbase)=15, Kacheri=07, Bosak bridge =04, Saidpur & Bokra=01(each), New Airport=Trace], Besham=16, Murree & Kakul=15(each), Kamra (Airbase)=11, Bannu=10, Parachinar & Kalam=04(each), Pattan=03, Rohri, Khairpur, Shaheed Benazirabad & Astore=02(each), Sukkur, Buner, Dir & Risalpur=01(each), Bagrote, Arandu Nullah, Darashoot, Warsak Dam, Lower Dir, Bunji & Gilgit=Trace(each)
Jhelum:	Jhelum=42, Rawalakot=13, Garhi Dopatta=07, Kotli=05, Muzaffarabad (City)=02, Panjera & Tandali=01(each), Mangla=Trace.
Chenab:	Barnala=20, Marala=08, Sialkot (Cantt)=07, Shorkot (Airbase)=Trace.
Ravi:	Lahore [Luckshami=55, Shahi Qilla=53, Gulshan e Ravi=51, Upper Mall & Qurtba chock=50(each), Gulburg=49, Township=48, Samanabad=47, Taj Pura=46, Iqbal Town=42, City=29, Misri Shah=29, Shahdara & Mughal Pura=25(each), Airport=08, Johar Town=01], Narowal=20, Zafarwal=05.
Sutlej:	Kasur=Trace & Phulra=Trace.
Others:	Kalat=01, Panjgur=04, Lasbela=03, Karachi Airport=Trace.

(Shahid Abbas)
Chief Meteorologist
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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>2,710</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>0,482</u> 16.08.2024	1639.58	26	84

The data is being shared for flows information,
Dated: 17th Aug 2024


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

Data source: www.bhmb.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.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.



National Weather Forecasting Centre
Pakistan Meteorological Department



Total Rainfall (mm) last 24 hours on Tuesday 20-08-2024 at 0800 PST

Stations		Rainfall (mm)		
Khyber-Pakhtunkhwa				
Ghlanai		55		
Kakul		15		
Bannu		10		
Kalam & Parachinar		04		
Pattan		03		
Dir		(Upper 01 & Lower Trace)		
Punjab				
Jhelum		42		
Rawalpindi		(Shamsabad 35, Chaklala 15 & Kacheri 07)		
Islamabad		(City 28, Golra 18, Saidpur 02, Bokra 01 & A/P Trace)		
Lahore		(City 23 & A/P 08) Wasa Gauging Station (Lakshmi Chowk 55, Pani Wala Talab 53, Gulshan-e- Ravi 51, Upper Mall, Qurtaba Chowk 50, Gulberg 49, Nishtar Town 48, Samanabad 47, Tajpura 46, Iqbal Town 42, Chowk Nakhuda 29, Farrukhabad, Mughalpura 25 & Johar Town 01)		
Narowal		20		
Murree		15		
Sialkot (City)		07		
Kasur, Mangla & Sheikhupura		Trace		
Kashmir				
Bandi Abbaspur		28		
Barnala		20		
Rawalakot		13		
Dhulli		11		
Garhidupatta		07		
Chakothei		04		
Kotli, Muzaffarabad (City) & Chattar Kalas		02		
Panjera & Tandali		01		
Balochistan				
Panjgur		04		
Lasbella		03		
Kalat		01		
Sindh				
Khairpur, Shaheed Benazirabad & Rohri		02		
Sukkur		01		
Karachi		Trace		
Gilgit-Baltistan				
Astore		02		
Bagrote, Bunji & Gilgit		Trace		
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Islamabad (City)	35	65	NW	0454
Islamabad (A/P)	34	63	NW	0434
Lahore (A/P)	30	56	NE	1132
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
Kattarian	8.9	0800	Normal	
Gawalmandi	06	0800	Normal	



FFD Discharge Report

Recorded at: 20-Aug-2024 12:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	245,000	↘	250,700	LOW
	Kalabagh	319,503	→	313,679	LOW
	Chashma	329,555	↗	312,305	LOW
	Taunsa	394,872	→	384,872	MEDIUM
	Guddu	392,433	↘	387,422	MEDIUM
	Sukkur	390,890	↗	377,140	MEDIUM
	Kotri	231,104	→	194,829	NORMAL
Kabul	Nowshera	58,900	↘	58,900	NORMAL
Jhelum	Mangla	50,000	↗	8,000	NORMAL
	Rasul	7,803	↗	5,341	NORMAL
Chenab	Marala	79,386	↗	54,336	NORMAL
	Khanki	65,659	↗	57,672	NORMAL
	Q.Abad	40,605	↘	22,605	NORMAL
	Trimmu	88,142	↘	78,592	NORMAL
	Panjnad	62,390	↗	56,240	NORMAL
Ravi	Jassar	6,353	↗	6,353	NORMAL
	Shahdara	17,800	→	17,800	NORMAL
	Balloki	47,220	→	19,220	NORMAL
	Sidhnai	29,313	↗	19,913	NORMAL
Sutlej	GS Wala	1,014	→	1,014	NORMAL
	Sulemanki	17,342	→	7,376	NORMAL
	Islam	9,129	→	8,329	NORMAL

DAM	Current Level		Max Level	Dead Level
Tarbela Dam	1549.83	(-0.17)	1550	1402
Mangla Dam	1214.20	(+0.2)	1242	1050

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