

MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/SITREP-52)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority (HQ)
Main Murree Road Near ITP Office, Islamabad



Dated: **21 August 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 52**

NDMA Monsoon 2024 Daily Situation Report No **52**, covering period from **1300 hours 20 August to 1300 hours 21 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 - 52**(PERIOD COVERED: 1300 HOURS 20 AUGUST 2024 TO 1300 HOURS 21 AUGUST 2024)****1. Casualties and Injuries (Last 24 hours)****a. Deaths**

Province / Region	District	Deaths				Remarks
		M	F	C	T	
Balochistan	Barkan	1	0	0	1	Drowned in flood
KP	Mohmand	0	1	0	3	Structure Collapse (Room Collapse)
	Mansehra	0	1	1		Structure Collapse (Roof Collapse)
Punjab	-	0	0	0	0	-
Sindh	Kashmore	0	1	0	2	Structure Collapse (Roof Collapse)
	Jacobabad	0	1	0		Structure Collapse (Wall Collapse)
Gilgit Baltistan	-	0	0	0	0	-
AJ&K	-	0	0	0	0	-
ICT	-	0	0	0	0	-
Total		1	4	1	6	

b. Injuries

Province / Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	Usta Mohd	0	0	1	1	Structure Collapse (Roof Collapse)
KP	Mohmand	0	2	3	6	Structure Collapse (Roof Collapse)
	Tank	1	0	0		Flash Flood
Punjab	-	0	0	0	0	-
Sindh	Kashmore	1	0	6	7	Structure Collapse (Roof Collapse)
Gilgit Baltistan	-	0	0	0	0	-
AJ&K	-	0	0	0	0	-
ICT	-	0	0	0	0	-
Total		2	2	10	14	

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	Awaran	90	10	100	0
KP	Mohmand	8	0	10	0
	Mansera	2	0		0
Punjab	-	0	0	0	0
Sindh	Kashmore	68	39	107	0
Gilgit Baltistan	-	0	0	0	0
AJ&K	Sudhnoti	8	0	11	1
	Bhimber	2	1		0
ICT	-	0	0	0	0
Total		178	50	228	1

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

3. **Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 21 August 2024):-**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	10	1	8	19	1	1	10	12
KP	23	14	31	68	38	30	50	118
Punjab	29	15	45	89	83	63	83	229
Sindh	16	7	18	41	26	11	17	54
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	79	37	110	226	156	108	166	430

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 21 August 2024):-**

Province / Region	Roads (Kms)	Bridges	House Damage			Livestock
			Partial	Full	Total	
Balochistan	43	7	428	145	573	131
KP	0	6	571	212	783	139
Punjab	0	0	150	100	250	44
Sindh	0	0	702	281	983	43
Gilgit Baltistan	1.5	14	109	65	174	80
AJ&K	0.233	4	67	27	94	4
ICT	0	0	0	0	0	0
Total	44.733	31	2027	830	2857	441

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
Total	0	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 21 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 21 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	231	0	0	1524	0	0	0	1755
Animals Transported	0	0	955	0	0	0	0	955

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Animal Vaccinated	0	0	51957	2655975	0	0	0	2707932
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 21 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 21 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-068/24

Dated: - 21st 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 100.0% MANGLA Current: 1214.70 Max Conservation: 1242.00 Live Storage 71.9%
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Mainly dry (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	264.0	256.5	230-260	Low	832.0 (2010)	350.0
	Kalabagh	950	318.2	311.9	300-320	-do-	950.0 (1942)	401.7
	Chashma	950	332.7	314.7	300-330	-do-	1038.9 (2010)	432.7
	Taunsa	1100	350.5	339.5	320-350	-do-	960.0 (2010)	442.2
	Guddu	1200	399.8	391.7	395-420	Medium	1199.7 (1976)	431.3
	Sukkur	1500	393.0	377.2	380-400	-do-	1166.6 (1986)	393.0
	Kotri	875	239.7	203.1	240-250	Low	980.3 (1956)	221.1
KABUL	Nowshera	-	59.5	59.5	60-70	-do-	391.3 (1990)	114.2
JHELUM	Mangla	1060	36.0	8.0	25-50	Below Low	1090.0 (1992)	114.6
	Rasul	850	14.4	11.9	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	79.4	54.3	70-80	-do-	1100.0 (1957)	178.8
	Khanki	1100	72.6	64.6	50-80	-do-	1086.5 (1959)	177.1
	Qadirabad	807	60.4	42.4	50-70	-do-	948.5 (1992)	163.2
	Trimmu	645	80.5	70.9	70-80	-do-	944.0 (1928)	78.8
	Punjnad	700	62.3	54.0	60-80	-do-	802.5 (1973)	57.9
RAVI	Jassar	275	5.5	5.5	No Sig. change	-do-	680.0 (1955)	40.4
	Shahdara	250	17.0	17.0	-do-	-do-	576.0 (1988)	28.0
	Balloki	225	45.8	17.4	40-45	Low	389.8 (1988)	56.1
	Sidhnai	150	28.2	16.4	No Sig. change	Below Low	330.2 (1988)	32.8
SUTLEJ	G.S. Wala	--	1.0	1.0	-do-	-do-	837.0 (1955)	19.7
	Sulemanki	325	17.3	6.6	-do-	-do-	598.9 (1955)	46.2
	Islam	300	8.6	6.6	-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)

(Shahid Abbas)
 Chief Meteorologist
 FFD Lahore

www.ffd.pmd.gov.pk | Email: ffdlhr@yahoo.com

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-068/24

Dated: 21st August, 2024
Time: 11:20 hours (PST)

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).

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 at **medium** flood level, while River Indus at Tarbela, Kalabagh, Chashma, Taunsa and Kotri is at Low flood level.

II: METEOROLOGICAL FEATURES:

- a) Yesterday's trough of Westerly Wave still 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 low-pressure area over North Bay of Bengal and adjoining Bangladesh remained stationary.
- 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:	Islamabad (New Airport)=50, Saidpur=38, Shamsabad & Chaklala (Airbase)=07(each), Kacheri, Zerpoint & Bokra=06(each), Golra=04, Layyah=46, Parachinar=36, Besham=33, Malam Jabba=28, Bannu & Attock=21(each), Mianwali (Airbase)=19, DG Khan (Vehova)=18, Zain Sanghar=04, Peshawar [(Airport) & Bacha Khan A/P=11(each), City=01], Daggar=10, Dir=09, Cherat=07, Takht Bai=06, Murree, Kakul, Khawagooboo Bridge, Kamra (Airbase) & Saidu Sharif=05(each), Bhakkar, D.I.Khan (City=04 & Airport=03), Boosak Bridge & Dratian=04(each), Phulra=03, Bagrote, Khaar-Bajaur & Barkhan=02(each), Astore, Buner, Gilgit & Tanda Dam=01(each), Risalpur, Warsak Dam, Bunji, Arandu Nullah, Skardu, Kurum Garhi & Kohat Airbase=Trace(each).
Jhelum:	Mandibahauddin=46, Jhelum=31, Mangla & Joharabad=27(each), Chakwal=13, Dhulli & Bandi Abbaspur=09(each), Balakot=07, Rawalakot=06, Garhi Dopatta=04, Kotli, Chattar Kallas, Baba Shah Jalal & Domel=03(each), Sargodha (Airbase=02 & City = Trace), Panjera & Chakothi=01(each), Shardha & Tandali=Trace(each).
Chenab:	Gujranwala(Liaqat Bagh=65, Sheranwala Bagh=59, Peoples Colony=58, Model Town=53, City=21), Hafizabad=33, Gujrat=32, Barnala=17, Marala=08, Sialkot (Cannt & Airport=07(each).
Ravi:	Lahore [City=29, Township=28, Airport=18, Samanabad=07, Qurtba chock & Gulburg=05(each), Upper Mall=03, Luckshami, Gulshan e Ravi, Taj Pura, Misri Shah & Mughal Pura=Trace(each)], Zafarwal=06, Narowal & Okara=03(each), Faisalabad (Ghulam Muhammad Abad=16, Gulistan Colony=07, Madina Town=05, Dogar Basti=02, Airport=Trace), Sheikhpura=01.
Sutlej:	Kasur & Bahawalnagar=Trace(each).
Others:	Karachi (Quaidabad=09, Korangi & Orange Town=03(each), Surjani Town & Gulshan e Hadeed=02(each), Nazimabad, DHA & University Road=01(each), Airport, Maliyr Halt, Masroor & Kemari=Trace), Khuzdar=03.

-----ds-----
(Shahid Abbas)
Chief Meteorologist
FFD Lahore

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>0.489</u> 16.08.2024	1639.58	26	84

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



(ADNAN MUMTAZ)
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.


Total Rainfall (mm) last 24 hours on Wednesday 21-08-2024 at 0800 PST

Stations	Rainfall (mm)
Punjab	
Islamabad	(A/P 50, Saidpur 38, City, Bokra 06 & Golra 04)
Karor (Layyah) & Mandi Bahauddin	46
Hafizabad	33
Gujrat	32
Jhelum	31
Joharabad & Mangla	27
Lahore	(City 24 & A/P 18) Wasa gauging station (Head Office Wasa, Lakshmi Chowk, Upper Mall, Mughalpura, Samanabad & Qurtaba Chowk Trace)
Gujranwala	City 21 Wasa gauging station (Liaqat Bagh 65, Sheranwala Bagh 59, Peoples Colony 58 & Model Town 53)
Attock	21
Dera Ghazi Khan	(Vehova 18 & Zain Sanghar Nullah 04)
Chakwal	13
Sialkot	(A/P & City 07)
Rawalpindi	(Chaklala, Shamsabad 07 & Kacheri 06)
Murree	05
Bhakkar	04
Narowal & Okara	03
Sheikhupura	01
Bahawalnagar, Faisalabad, Kasur & Sargodha	Trace
Khyber-Pakhtunkhwa	
Parachinar	36
Malamjabba	28
Bannu	21
Bacha Khan (A/P)	11
Peshawar	(A/P 11 & City 01)
Dir	(Upper 08)
Cherat & Balakot	07
Takht Bai	06
Kakul & Saidu Sharif	05
Dera Ismail Khan	(City 04 & A/P 03)
Bajaur	(Khaar 02)
Kashmir	
Barnala	17
Bandi Abbaspur & Dhulli	09
Rawalakot	06
Garhidupatta	04
Kotli & Chattar Kalas	03
Chakothe & Panjera	01
Tandali	Trace
Sindh	
Karachi	(Quaidabad 09, Korangi 06, Orangi, Gadap, University Road 03, Gulshan-e-Hadeed, Surjani 02, Nazimabad, DHA 01 & MOS Trace)
Balochistan	
Khuzdar	03
Barkhan	02
Gilgit-Baltistan	
Bagrote	02
Gilgit & Astore	01
Bunji & Skardu	Trace

Page 1 of 2


Maximum Wind Reported

Station	Wind (kt)	Km/hr	Direction	Time (PST)
Lahore (A/P)	28	52	NE	1115
Islamabad (A/P)	26	48	SE	0938
Bach Khan (A/P)	22	41	SE	0500
Sialkot (A/P)	20	37	NW	0718
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
Kattarian	05	0800	Normal	
Gawalmandi	04	0800	Normal	

Page 2 of 2



FFD Discharge Report

Recorded at: 21-Aug-2024 12:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	252,000	↘	247,700	NORMAL
	Kalabagh	320,547	↗	314,223	LOW
	Chashma	339,773	↗	330,675	LOW
	Taunsa	350,471	→	339,471	LOW
	Guddu	401,858	↗	393,325	MEDIUM
	Sukkur	392,962	→	377,212	MEDIUM
	Kotri	251,687	↗	214,392	LOW
Kabul	Nowshera	57,900	↘	57,900	NORMAL
Jhelum	Mangla	25,000	↘	8,000	NORMAL
	Rasul	7,803	↘	5,341	NORMAL
	Marala	63,327	↘	38,277	NORMAL
Chenab	Khanki	79,171	↗	71,272	NORMAL
	Q.Abad	65,319	↗	47,319	NORMAL
	Trimmu	77,365	↘	67,815	NORMAL
	Panjnad	61,995	↘	53,995	NORMAL
	Jassar	8,846	↗	8,846	NORMAL
Ravi	Shahdara	16,985	→	16,985	NORMAL
	Balloki	45,775	→	17,375	NORMAL
	Sidhnai	29,384	↗	17,584	NORMAL
Sutlej	GS Wala	1,014	→	1,014	NORMAL
	Sulemanki	17,302	→	6,584	NORMAL
	Islam	7,750	↘	5,800	NORMAL

DAM	Current Level		Max Level	Dead Level
Tarbela Dam	1550.04	(+0.04)	1550	1402
Mangla Dam	1214.90	(+0.2)	1242	1050

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