



F.2 (E)/2023-NDMA (MW/SITREP-41)
**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD**



Dated: 5 August 2023

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 41**

NDMA Monsoon 2023 Daily Situation Report No 41, covering period from 1300 hours 4th August 2023 to 1300 hours 5th August 2023 is enclosed for information/necessary action, please.

(Muhammad Ali Khan)

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 (EAD)
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
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
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 2023 - DAILY SITUATION REPORT NO - 41
(PERIOD COVERED: 1300 HRS - 4 AUGUST 2023 TO 1300 HRS - 5 AUGUST 2023)

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	-	0	0	0	0	
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	Kotli	0	1	1	2	1x Death by Lightning 1x Death by Drowning
Islamabad Capital Territory		0	0	0	0	
TOTAL		0	1	1	2	

b. **Injuries**

Province/ Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	-	0	0	0	0	
Punjab	-	0	0	0	0	
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
Islamabad Capital Territory		0	0	0	0	
TOTAL		0	0	0	0	

2. **Damage of Infrastructure & Private Properties (Last 24 hours)**

a. **Houses Damaged and Livestock Perished**

Province/ Region	District	House Damage			Livestock
		Partial	Full	Total	
Balochistan	-	0	0	0	0
KP	-	0	0	0	0
Punjab	-	0	0	0	0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
AJ&K	Kotli	5	0	5	0
Islamabad Capital Territory		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	Nature/ extent of damage (fully/ partially washed away/ water over flow)	Traffic situation (Alternate route/ diversion available)	Number of Bridges	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	-	-	-	-	-	-	-	-	-
GB%	-	-	-	-	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-

3. **Roads Situation**

a. **KP.** *KP. Following roads have been reported blocked by PDMA KP due to heavy rain / flash flood. DDMA has mobilized machinery for early restoration of roads.

(1) **Upper Chitral.** MastujYarkhoon road at Zhupu Bridge.

(2) **Upper Kohistan.** Talash- Shamsi khan road, due to increased flow of water.

b. **GB.** Chalat valley road is blocked in district Nagar.

4. **Cumulative Casualties - Deaths / Injuries (Started from 25 Jun 2023 up to 1300 Hours on 5 August 2023): -**

Province/ Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	8	3	6	17	16	2	7	25
Khyber Pakhtunkhwa	13	9	32	54	22	17	30	69
Punjab	32	12	28	72	71	51	41	163
Sindh	8	3	10	21	5	4	1	10
Gilgit Baltistan	1	3	1	5	2	0	0	2
AJ&K*	4	7	5	16	5	4	0	9
Islamabad Capital Territory	11	0	0	11	5	0	0	5
TOTAL	77	37	82	196	126	78	79	283

*Reference to the SDMA SITREP NO. SDMA/Ops/865/2023 dated 20th July 2023 where in 1x female was reported injured due to lightning and was admitted in hospital has succumb to injuries. Therefore, 1x female has subtracted from injuries and added in deaths.

5. **Cumulative Damages of Infrastructure & Private Properties (Started from 25 Jun 2023 up to 1300 Hours on 5 August 2023): -**

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	24	4	910	1410	2320	628
Khyber Pakhtunkhwa	0	0	389	83	472	222
Punjab	0	0	77	4	81	3
Sindh	0	0	324	18	342	213
Gilgit Baltistan	1.1	1	30	19	49	27
AJ&K	0	0	348	96	444	21
ICT	0	0	0	0	0	0
TOTAL	25.1	5	2078	1630	3703	1114

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

a. **Relief Camps Established**

Province/ Region	Districts	No of Camps	Camp Population
Balochistan			
Khyber Pakhtunkhwa			
Punjab			
Sindh			
Gilgit Baltistan			
AJ&K			
Islamabad Capital Territory			
TOTAL			

NTR

b. **Rescue Operations**

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Assets.** NTR.
- (3) **Relief Activities in Last 24 hours**

Province/ Region	District	Tents	Ration (Tons)	Blankets	Mosquito Nets	Plastic Mats	Sleeping Bags
Balochistan							
Khyber Pakhtunkhwa							
Punjab							
Sindh							
Gilgit Baltistan							
AJ&K							
Islamabad Capital Territory							
TOTAL							

NTR

7. **Cumulative Flood Relief Activities (Started from 25 Jun 2023 up to 1300 Hours on 5 August 2023): -**

a. **Cumulative State of Relief Camps Established**

Province/ Region	Districts	No of Camps	Camp Population
Balochistan	NTR		
Khyber Pakhtunkhwa			
Punjab			
Sindh			
Gilgit Baltistan			
AJ&K			
Islamabad Capital Territory			
TOTAL			

b. **Cumulative State of Rescue Operations (Started from 25 Jun 2023 up to 1300 Hours on 4 August 2023): -**

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

Province/ Region	District	Tents	Ration (Tons)	Blankets	Mosquito Nets	Plastic Mats	Sleeping Bags
Balochistan	NTR						
Khyber Pakhtunkhwa							
Punjab							
Sindh							
Gilgit Baltistan							
AJ&K							
Islamabad Capital Territory							
TOTAL							

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.**

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-052/23

Dated: - 05th August, 2023
Time: - 10:40 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	Scattered wind thunderstorm/rain	Scattered wind thunderstorm/rain (Rawalpindi Division)	TARBELA Current: 1543.50 Max. Conservation: 1550.00	
JHELUM	-do-	-do- (Sargodha Division)		
CHENAB	-do-	-do- (Gujranwala Division)	MANGLA Current: 1233.65 Max Conservation: 1242.00	
RAVI	-do-	-do- (Lahore Division)		
SUTLEJ	-do-	Mainly Dry Weather (Bahawalpur Division)		

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

RIVERS	Stations	Actual Observations at 0600 PST *		Quantitative Forecast for Next 24-hrs. (Inflow)	Qualitative Forecasted Flood Level (Inflow)
		Inflow	Outflow		
INDUS	Tarbela	225.0	157.2	225-235	Below Low
	Kalabagh	196.2	188.2	200-230	-do-
	Chashma	251.2	247.2	220-250	Low
	Taunsa	162.9	148.4	140-160	Below Low
	Guddu	326.9	297.8	320-F-250	Low
	Sukkur	388.0	339.6	380-F-330	-do-
	Kotri	228.6	189.2	230-245	-do-
KABUL	Nowshera	46.5	46.5	50-70	-do-
JHELUM	Mangla	45.0	10.0	50-80	-do-
	Rasul	3.1	0.0	No significant change	Below Low
CHENAB	Marala	82.3	54.3	70-90	-do-
	Khanki	63.1	55.3	No significant change	-do-
	Qadirabad	59.4	49.4	-do-	-do-
	Trimmu	52.1	46.5	-do-	-do-
	Punjad	148.6	134.5	130-150	-do-
RAVI	Jassar	20.9	20.9	No significant change	-do-
	Shahdara	29.3	29.3	-do-	-do-
	Balloki	42.7	25.0	-do-	-do-
	Sidhnai	41.3	25.2	30-40	Low
SUTLEJ	G.S.Wala	55.9	55.9	50-55	Below Low
	Sulemanki	74.8	64.2	70-75	Low
	Islam	66.6	65.7	65-70	-do-

Isolated= 20 to 30% of area | Scattered= 30 to 50% of area | Widespread= 90 to 100% of area | R= Rising & F= Falling

(Chaudhary Muhammad Aslam)
 Chief Meteorologist
 FFD Lahore



BULLETIN No. A-052/23

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



Dated: - 05th August, 2023
Time: - 10:40 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. Chairman NHA, Islamabad. 12. Chief Secretary (All Provinces). 13. PDMA'S (D.G'S, All Provinces & AJK). | <ol style="list-style-type: none"> 14. Chairman, Federal Flood Commission, Islamabad. 15. Chairman, Indus River System Authority, Islamabad. 16. Chairman, PCRWR, Islamabad. 17. The Secretary General, Red Crescent, Islamabad. 18. Secretary, Irrigation Department, (All Provinces). 19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi. 20. Pakistan Commissioner for Indus Waters (PCIW), Islamabad. 21. Chief Engineer, Mangla/Tarbela/Chashma. 22. Chief Engineer, Irrigation (All Provinces). 23. Chief Engineer, (All Barrages). 24. Chief Engineer, C.D.O. (Muzaffarabad). 25. Commissioner for Indus Waters, Lahore. 26. All other concerned. |
|--|---|

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

River Indus at Guddu, Sukkur and River Sutlej at Sulemanki & Islam are in Low flood level.

II: METEOROLOGICAL FEATURES:

- a. Yesterday's monsoon low over Northeast Madhya Pradesh has become insignificant for the country.
- b. Yesterday's trough of westerly wave over Northeast Afghanistan today lies over Northern parts of the country.
- c. Light to moderate moist currents from Arabian Sea are penetrating to upper parts of the country up to 5000 feet, these are likely to intensify during next 24 hours.
- d. Seasonal low lies over North Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered wind thunderstorm/ rain of light to moderate intensity with isolated heavy falls is expected over the upper catchments of all the Major Rivers, Islamabad along with Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Gujranwala, Sargodha, Lahore & DG Khan Divisions.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

No Significant Change.

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

Indus:	Buner=74, Islamabad (Bokra=67, Saidpur=46, Goitra=45, Chaklala Airbase=34, Zeropoint=24, New Airport=23, Shamsabad=17), Lower Dir=54, Pashat-Bajaur=46, Khaar-Bajaur=34, Malam Jabba=28, Tarbela=25, Bosak Bidge Murree & Daggur=13(each), Kakul=08, Dir=07, Khawagoobo,Brige,Phulra & Arandu Nullah=04(each), Darashoot & Saidu Sharif=03(each), Tirah-Khyber=02, Besham & Oghi=01(each), Babusar & Dhok Pathan=Trace(each),
Jhelum:	Chakwal=51, Mandibahauddin=35, Mangla=17, Kallar=13, Bandi Abbaspur=08, Balakot=07, Jhelum=05, Haraman & Dhulli=02(each), Qilla Rohtas, Rawalakot, Muzaffarabad (City) & Palote=01(each), Sara-e-Alamgir & Chakri=Trace(each),
Chenab:	Gujranwala =102, Hafizabad=46, Sialkot (Cantt=44, Airport=02), Gujrat=20, Daulatnagar=07,
Ravi:	Ravi Syphon=33, Kotmaina=09, Shakar Garh=02, Lahore (Airport) & Narowal=Trace(each)
Sutlej:	-Nil-
Others:	-do-

(Chaudhary Muhammad Aslam)
Chief Meteorologist
FFD Lahore

www.fpd.gov.pk | Email: ffdhr@yahoo.com

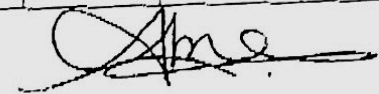
Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax:04299200209 & 5367

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

FLOOD SEASON 2023
FLOOD/BASE FLOW DATA
DATA AT(0600 HRS IST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET

Date	Bhakra Dam (F.R.L)	Level	Inflow	Outflow	Pong Dam (F.R.L)	Level in Feet & Discharge in Cusecs		
						Level	Inflow	Outflow
04.08.2023	1680	1664.52	59,666	40,998	1390	1373.14	28,705	43,216

The data is being shared for flows information
This issues with the approval of PCIW
Dated: 04th August 2023



(ADNAN MUHAMMAD)
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, Gilgit-Baltistan, 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. Joint Secretary (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. Mr. Shakeel, Director, Irrigation Department, Government of the Punjab, Lahore.
26. Mr. Aslam, Chief Meteorologist, FFD. 46-Jail Road, Lahore.
27. Office In charge, FFD. 46-Jail Road, Lahore.



National Weather Forecasting Centre
Pakistan Meteorological Department



Total Rainfall (mm) last 24 hours on Saturday 05-08-2023 at 0800 PST				
Stations		Rainfall (mm)		
Punjab				
Gujranwala		102		
Islamabad		(Bokra 67, Saidpur 46, Golra 45, ZP 24 & AP 23)		
Rawalpindi		(Kacheri 56, Chaklala AP 34 & Shamsabad 17)		
Chakwal		51		
Hafizabad		46		
Sialkot		(City 44 & AP 02)		
Mandi Bahauddin		35		
Gujrat		20		
Mangla		17		
Murree		13		
Jhelum		05		
Narowal & Lahore (AP)		Trace		
Khyber Pakhtunkhwa				
Buner		74		
Dir		(Lower 54 & Upper 07)		
Bajaur		(Pashat 51 & Khaar 34)		
Malam Jabba		28		
Kakul		08		
Balakot		07		
Saidu Sharif		03		
Tirah-Khyber		02		
Kashmir				
Barnala		21		
Bandi Abbaspur		08		
Dhulli & Haraman		02		
Muzaffarabad (City) & Rawalakot		01		
Gilgit-Baltistan				
Babusar		Trace		
Balochistan				
NIL				
Sindh				
NIL				
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Lahore (AP)	30	56	N	0305
Maximum Water Level at Nullah Lai (Last 24 Hours)				

