



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 4<sup>th</sup> August 2023 to 1300 hours 5<sup>th</sup> 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	
<b>TOTAL</b>		<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	

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	
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

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
<b>TOTAL</b>		<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>

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	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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
<b>TOTAL</b>	<b>77</b>	<b>37</b>	<b>82</b>	<b>196</b>	<b>126</b>	<b>78</b>	<b>79</b>	<b>283</b>

\*Reference to the SDMA SITREP NO. SDMA/Ops/865/2023 dated 20<sup>th</sup> 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	<b>2320</b>	<b>628</b>
Khyber Pakhtunkhwa	0	0	389	83	<b>472</b>	<b>222</b>
Punjab	0	0	77	4	<b>81</b>	<b>3</b>
Sindh	0	0	324	18	<b>342</b>	<b>213</b>
Gilgit Baltistan	1.1	1	30	19	<b>49</b>	<b>27</b>
AJ&K	0	0	348	96	<b>444</b>	<b>21</b>
ICT	0	0	0	0	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>25.1</b>	<b>5</b>	<b>2078</b>	<b>1630</b>	<b>3703</b>	<b>1114</b>

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			
<b>TOTAL</b>			

**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							
<b>TOTAL</b>							

**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			
<b>TOTAL</b>			

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							
<b>TOTAL</b>							

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: - 05<sup>th</sup> 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)	<b>TARBELA</b> Current: 1543.50 Max. Conservation: 1550.00	
JHELUM	-do-	-do- (Sargodha Division)		
CHENAB	-do-	-do- (Gujranwala Division)	<b>MANGLA</b> 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 &amp; 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: - 05<sup>th</sup> August, 2023  
Time: - 10:40 hours (PST)

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

**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):**

<b>Indus:</b>	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),
<b>Jhelum:</b>	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),
<b>Chenab:</b>	Gujranwala =102, Hafizabad=46, Sialkot (Cantt=44, Airport=02), Gujrat=20, Daulatnagar=07,
<b>Ravi:</b>	Ravi Syphon=33, Kotmaina=09, Shakar Garh=02, Lahore (Airport) & Narowal=Trace(each)
<b>Sutlej:</b>	-Nil-
<b>Others:</b>	-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

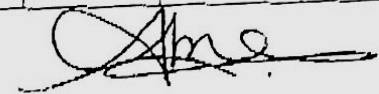
Government of Pakistan  
Ministry of Water Resources  
Office of Pakistan Commissioner for Indus Waters  
Suharwardy Road, (Wapda Building), G-7/1, Islamabad.

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**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: 04<sup>th</sup> August 2023



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

Data source:-[www.bbmb.gov.in](http://www.bbmb.gov.in) , [www.cwc.gov.in](http://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)		
<b>Punjab</b>				
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		
<b>Khyber Pakhtunkhwa</b>				
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		
<b>Kashmir</b>				
Barnala		21		
Bandi Abbaspur		08		
Dhulli & Haraman		02		
Muzaffarabad (City) & Rawalakot		01		
<b>Gilgit-Baltistan</b>				
Babusar		Trace		
<b>Balochistan</b>				
NIL				
<b>Sindh</b>				
NIL				
<b>Maximum Wind Reported</b>				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Lahore (AP)	30	56	N	0305
<b>Maximum Water Level at Nullah Lai (Last 24 Hours)</b>				

