



F.2 (E)/2023-NDMA (MW/SITREP-54)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority**  
**ISLAMABAD**



Dated: **18 August 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 54**

NDMA Monsoon 2023 Daily Situation Report No **54**, covering period from **1300 hours 17<sup>th</sup> August 2023 to 1300 hours 18<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 -54**  
**(PERIOD COVERED: 1300 HRS-17 AUGUST 2023 TO 1300 HRS-18 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	-	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>	

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	Poonch	1	3	5	0
	Sudhnoti	1	0		0
Islamabad Capital Territory		0	0	0	0
<b>TOTAL</b>		<b>2</b>	<b>3</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 damaged	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. **Cumulative Casualties- Deaths / Injuries (From 25 Jun 2023 upto 1300 Hours on 18 August 2023): -**

Province/ Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	8	5	8	<b>21</b>	17	3	7	<b>27</b>
Khyber Pakhtunkhwa	16	9	34	<b>59</b>	35	19	32	<b>86</b>
Punjab	32	12	28	<b>72</b>	71	51	41	<b>163</b>
Sindh	10	4	10	<b>24</b>	5	4	1	<b>10</b>
Gilgit Baltistan	3	3	1	<b>7</b>	2	0	0	<b>2</b>
AJ&K	4	7	6	<b>17</b>	8	5	0	<b>13</b>
Islamabad Capital Territory	11	0	0	<b>11</b>	5	0	0	<b>5</b>
<b>TOTAL</b>	<b>84</b>	<b>40</b>	<b>87</b>	<b>211</b>	<b>143</b>	<b>82</b>	<b>81</b>	<b>306</b>

4. **Cumulative Damages of Infrastructure & Private Properties (From 25 Jun 2023 upto 1300 Hours on 18 August 2023):-**

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
* Balochistan	22	4	2431	1762	<b>4193</b>	<b>697</b>
Khyber Pakhtunkhwa	0	0	459	105	<b>564</b>	<b>285</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	1.76	1	82	19	<b>101</b>	<b>37</b>
AJ&K	0	0	361	104	<b>465</b>	<b>21</b>
ICT	0	0	0	0	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>23.76</b>	<b>5</b>	<b>3734</b>	<b>2012</b>	<b>5746</b>	<b>1256</b>

\* The data is updated by PDMA Balochistan based on district report from Jaffarabad. The impact was recorded in 1<sup>st</sup> week of August 2023.

5. **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>			

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>							

6. **Cumulative Flood Relief Activities(From 25 Jun 2023 upto 1300 Hours on 18 August 2023): -**a. **Cumulative State of Relief Camps Established**

Province/ Region	Districts	No of Camps	Camp Population
Balochistan			
Khyber Pakhtunkhwa			
Punjab			
Sindh			
GilgitBaltistan			
AJ&K			
Islamabad Capital Territory			
<b>TOTAL</b>			

b. **Cumulative State of Rescue Operations (From 25 Jun 2023 up to 1300 Hours on 18 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>							

7. **Dams and Reservoirs Level.** - Attached at **Annex A.**  
 8. **Flood Alert / River Flows.** - Attached at **Annex B.**  
 9. **Flood / Base Flow Data Obtained from India.** - Attached at **Annex C.**  
 10. **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, GovtDepts and is subject to change.



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



BULLETIN No. B-065/23

Dated: - 18<sup>th</sup> August, 2023  
Time: - 11:10 hours (PST)**I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:**

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	<b>RESERVOIRS LEVEL (FEET) at (0600 PST)</b>	
INDUS	Scattered wind thunderstorm/rain	Scattered wind thunderstorm/rain (Rawalpindi Division)	<b>TARBELA</b>	
JHELUM	-do-	-do- (Sargodha Division)	Current:	<b>1549.60</b>
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	<b>1550.00</b>
RAVI	-do-	-do- (Lahore Division)	<b>MANGLA</b>	
SUTLEJ	-do-	Mainly Dry Weather (Bahawalpur Division)	Current:	<b>1242.00</b>
			Max Conservation:	<b>1242.00</b>

**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	208.0	145.8	190-210	Below Low
	Kalabagh	256.7	248.7	270 F 180	Low to Below Low
	Chashma	252.1	230.9	190 R 260	Low
	Taunsa	239.9	220.9	No significant change	Below Low
	Guddu	254.8	225.9	255-265	Low
	Sukkur	186.1	133.5	190-220	-do-
	Kotri	168.0	127.8	No significant change	Below Low
KABUL	Nowshera	34.7	34.7	-do-	-do-
JHELUM	Mangla	24.0	24.8	20-30	-do-
	Rasul	3.1	0.0	No significant change	-do-
CHENAB	Marala	64.0	43.6	55-65	-do-
	Khanki	57.0	48.8	No significant change	-do-
	Qadirabad	45.6	35.6	-do-	-do-
	Trimmu	73.5	59.9	-do-	-do-
	Punjad	70.5	54.7	-do-	-do-
RAVI	Jassar	27.4	27.4	-do-	-do-
	Shahdara	28.0	28.0	-do-	-do-
	Balloki	46.5	28.5	40-45	Low
	Sidhnai	31.6	13.7	30-32	-do-
SUTLEJ	G.S. Wala	150.0	150.0	180 R 250	Very High
	Sulemanki	63.6	49.9	70 R 150	High
	Islam	31.8	30.1	No significant change	Below Low

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

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BULLETIN No. A-065/23

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



Dated: - 18<sup>th</sup> August, 2023  
Time: - 11:10 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. Chairman NHA, Islamabad.
12. Chief Secretary (All Provinces).
13. PDMA'S (D.G'S, All Provinces & AJK).

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 Sutlej at Ganda Singh Wala is in High flood level & Rising. River Indus at Guddu is in Low flood level.

**WARNING: According to latest Hydro-meteorological conditions, River Sutlej at Ganda Singh Wala is likely to remain in Very High Flood Level (subject to the releases from India). River Sutlej at Sulemanki is likely to attain High to Very High flood Level after 24-hours and at Islam High flood level, from 21<sup>st</sup> August 2023.**

**II: METEOROLOGICAL FEATURES:**

- a. A fresh trough of westerly wave lies over Northern parts of Iran.
- b. A low-pressure area has developed over Northwest Bay of Bengal.
- c. Light to moderate moist currents from Arabian Sea are penetrating to upper parts of the country up to 5000 feet.
- d. Seasonal low lies over Northeast 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 Rawalpindi, Sargodha, Gujranwala & Lahore 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:** Islamabad (Saidpur=59, Zeropoint=39, Shamsabad=18, Chaklala (Airbase)=11, Golra=04, Bokra=01, New Airport=Trace), Tarbela=15, Parachinar=12, Buner=07, Khaar-Bajaur=06, Pashat-Bajaur & Murree=05(each), Peshawar (Airbase=03, Bacha Khan A/P=02 & City=Trace), Malam Jabba=02, Risalpur=01, Dir, Kohat Airbase & Nowshera=Trace(each).
- Jhelum:** Palandri & Kallar=13(each), Bandi Abbaspur=10, Mangla=08, Rawalakot=03, Khanshi Palote=02, Dhulli, Garhi Dopatta & Joharabad=01(each), Qilla Rohtas & Chakri=Trace(each).
- Chenab:** -Nil-
- Ravi:** -do-
- Sutlej:** -do-
- Others:** Karachi Airport=Trace.

(Chaudhary Muhammad Aslam)  
Chief Meteorologist  
FFD Lahore

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 ALERT**  
**FLOOD SEASON 2023**  
**ADVANCE FLOOD FLOWS INFORMATION FROM INDIA**

Office of Indian Commissioner for Indus Waters has intimated that the following sites have entered into the flood regime

Date	Time of Observation (IST)	Time of information from India to Pakistan (PST)	Site	Reported Flow (Cusecs)	Flood Regime	Information conveyed by Telephone to FFD Lahore shift incharge PCIW flood cell
18.08.2023	1200 hrs	1153 hrs	Sutlej River Below Harike Headworks	280,000*	High Flood	1159 hrs
18.08.2023	1200 hrs	1153 hrs	Below Ferozepur Headworks	260,000*	High Flood	1159 hrs

\*Steady Trend

Dated: 18th August 2023



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

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 Friday 18-08-2023 at 0800 PST**

Stations		Rainfall (mm)		
<b>Punjab</b>				
Islamabad		(Saidpur 59, Z/P 39, Golra 04, Bokra 01 & A/P Trace)		
Rawalpindi		(Shamsabad 18, Chaklala 11 & Kacheri 02)		
Murree		05		
Joharabad & Mangla		01		
<b>Khyber Pakhtunkhwa</b>				
Parachinar		12		
Buner		07		
Bajaur		(Khaar 06 & Pashat 05)		
Peshawar		(A/P 03 & City Trace)		
Bacha Khan (A/P)		02		
Malamjabba		01		
Dir		Trace		
<b>Kashmir</b>				
Bandi Abbaspur		10		
Rawalakot		03		
Garhidupatta		01		
Dhulli		Trace		
<b>Sindh</b>				
Karachi (A/P)		Trace		
<b>Gilgit-Baltistan</b>				
NIL				
<b>Balochistan</b>				
NIL				
<b>Maximum Wind Reported</b>				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Islamabad (A/P)	32	59	NE	1000
Islamabad (Z/P)	20	37	N	1010
<b>Maximum Water Level at Nullah Lai (Last 24 Hours)</b>				
Station	Level (Feet)	Time (PST)	Flood Situation	
Kattarian	8.5	1150	Normal	
Gawalmandi	04	1150	Normal	