



F.2 (E)/2023-NDMA (MW/SITREP-53)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD



Dated: 17 August 2023

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 53**

NDMA Monsoon 2023 Daily Situation Report No 53, covering period from 1300 hours 16th August 2023 to 1300 hours 17th 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 -53
(PERIOD COVERED: 1300 HRS-16 AUGUST 2023 TO 1300 HRS-17 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	
TOTAL		0	0	0	0	

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	3	0	5	0
	Poonch	0	2		0
Islamabad Capital Territory		0	0	0	0
TOTAL		3	2	5	0

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	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-

3. **Cumulative Casualties- Deaths / Injuries (From 25 Jun 2023 upto 1300 Hours on 17 August 2023): -**

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

4. **Cumulative Damages of Infrastructure & Private Properties (From 25 Jun 2023 upto 1300 Hours on 17 August 2023):-**

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	22	4	910	1410	2320	628
Khyber Pakhtunkhwa	0	0	459	105	564	285
Punjab	0	0	77	4	81	3
Sindh	0	0	324	18	342	213
Gilgit Baltistan	1.76	1	82	19	101	37
AJ&K	0	0	359	101	460	21
ICT	0	0	0	0	0	0
TOTAL	23.76	5	2211	1657	3868	1187

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			
TOTAL			

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							

6. **Cumulative Flood Relief Activities(From 25 Jun 2023 upto 1300 Hours on 17 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			
TOTAL			

b. **Cumulative State of Rescue Operations (From 25 Jun 2023 up to 1300 Hours on 17 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							

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 PDMA's / 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-064/23

Dated: - 17th 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)	RESERVOIRS LEVEL (FEET) at (0600 PST)	
INDUS	Scattered wind thunderstorm/rain	Scattered wind thunderstorm/rain (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1550.00
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	MANGLA	
SUTLEJ	-do-	Mainly Dry Weather (Bahawalpur Division)	Current:	1241.75
			Max Conservation:	1242.00

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	217.0	246.6	215-190	Below Low
	Kalabagh	272.7	264.7	270 F 190	Low to Below Low
	Chashma	248.2	224.4	240-260	Low
	Taunsa	233.0	214.0	No significant change	Below Low
	Guddu	214.1	183.2	215-245	Low
	Sukkur	182.1	127.0	No significant change	Below Low
	Kotri	173.4	132.9	165-173	-do-
KABUL	Nowshera	37.0	37.0	No significant change	-do-
JHELUM	Mangla	28.0	10.0	25-35	-do-
	Rasul	3.0	0.0	No significant change	-do-
CHENAB	Marala	69.2	49.0	70-80	-do-
	Khanki	57.7	49.5	No significant change	-do-
	Qadirabad	51.9	41.9	-do-	-do-
	Trimmu	57.0	43.4	-do-	-do-
	Punjnad	70.3	54.7	-do-	-do-
RAVI	Jassar	26.2	26.2	-do-	-do-
	Shahdara	29.3	29.3	-do-	-do-
	Balloki	47.4	27.4	40-47	Low
	Sidhnai	31.3	13.4	28-32	-do-
SUTLEJ	G.S. Wala	69.2	69.2	70 R 170	High
	Sulemanki	51.1	37.5	55-70	Low
	Islam	33.2	32.2	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 & F= Falling

(Chaudhary Muhammad Aslam)
 Chief Meteorologist
 FFD Lahore



BULLETIN No. A-064/23

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



Dated: - 17th August, 2023
Time: - 11:10 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 Kalabagh & River Sutlej at Ganda Singh Wala (Rising) are in Low flood level.

WARNING: According to latest Hydro-meteorological conditions, River Sutlej at Ganda Singh Wala is likely to attain High Flood Level during next 24-hours.

II: METEOROLOGICAL FEATURES:

- a. Light moist currents from Arabian Sea are penetrating to upper parts of the country up to 5000 feet.
- b. 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: | Babusar=12, Kalam=08, Gilgit & Tirah-Khyber=Trace(each). |
| Jhelum: | Bandi Abbaspur=05, Chakwal=02, Dhulli=Trace. |
| Chenab: | Gujranwala=05, Barnala=01. |
| Ravi: | Narowal=01. |
| Sutlej: | -Nil- |
| Others: | -do- |

(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.

FLOOD ALERT
FLOOD SEASON 2023
ADVANCE FLOOD FLOWS INFORMATION FROM INDIA

Office of Indian Commissioner for Indus Waters has intimated that the following site 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
17.08.2023	0800 hrs	0733 hrs	Sutlej River Harike Headworks	180,000 Cusecs*	Medium Flood	0736

*Rising Trend
 Dated: 17th August 2023



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

Copy forwarded by Fax to:



National Weather Forecasting Centre
Pakistan Meteorological Department



Total Rainfall (mm) last 24 hours on Thursday 17-08-2023 at 0800 PST

Stations		Rainfall (mm)		
Gilgit-Baltistan				
Babusar		12		
Gilgit		Trace		
Khyber Pakhtunkhwa				
Kalam		08		
Punjab				
Sujranwala		05		
Chakwal		02		
Narowal		01		
Kashmir				
Bandi Abbaspur		05		
Barnala		01		
Sindh				
NIL				
Balochistan				
NIL				
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
NIL				
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
NIL				