



F.2 (E)/2023-NDMA (MW/SITREP-40)
**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD**



Dated: **4 August 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 40**

NDMA Monsoon 2023 Daily Situation Report No **40**, covering period from **1300 hours 3rd August 2023 to 1300 hours 4th 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 - 40
(PERIOD COVERED: 1300 HRS - 3 AUGUST 2023 TO 1300 HRS - 4 AUGUST 2023)

1. **Casualties and Injuries (Last 24 hours)**

a. **Deaths**

Province/ Region	District	Deaths				Remarks
		M	F	C	T	
Balochistan	Kharan	0	1	0	1	Electrocution
KP	Malakand	1	0	0	1	Wall collapse
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		1	1	0	2	

b. **Injuries**

Province/ Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	Kharan	1	0	0	1	Wall collapse
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		1	0	0	1	

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	Kharan	331	80	411	0
KP	Malakand	2	0	10	0
	Mardan	1	0		0
	Torghar	4	3		0
Punjab	-	0	0	0	0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
AJ&K	Kotli	1	1	2	0
Islamabad Capital Territory		0	0	0	0
TOTAL		339	84	423	-

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 KP.** *PDMA KP has reported that Mastuj-Yarkhun Road at Zhupu Bridge is still blocked in Upper Chitral due to heavy rain / flash flood. DDMA has mobilized machinery for early restoration of roads.

4. **Cumulative Casualties - Deaths / Injuries (Started from 25 Jun 2023 up to 1300 Hours on 4 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	6	4	14	5	5	0	10
Islamabad Capital Territory	11	0	0	11	5	0	0	5
TOTAL	77	36	81	194	126	79	79	284

5. **Cumulative Damages of Infrastructure & Private Properties (Started from 25 Jun 2023 up to 1300 Hours on 4 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	1.06	1	30	19	49	27
AJ&K	0	0	343	96	439	21
ICT	0	0	0	0	0	0
TOTAL	25.06	5	2073	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 4 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-051/23

Dated: - 04th August, 2023

Time: - 10:50 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: 1542.29 Max. Conservation: 1550.00 MANGLA Current: 1232.90 Max Conservation: 1242.00	
JHELUM	-do-	-do- (Sargodha Division)		
CHENAB	-do-	-do- (Gujranwala Division)		
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	223.0	245.0	225-245	Below Low
	Kalabagh	216.8	208.8	220 R 270	Low
	Chashma	158.9	151.2	160 R 240	Below Low
	Taunsa	181.6	168.6	180-150	-do-
	Guddu	399.7	370.0	395-370	Medium
	Sukkur	411.0	364.6	410-370	-do-
	Kotri	211.6	172.3	210-220	Low
KABUL	Nowshera	50.4	50.4	No significant change	Below Low
JHELUM	Mangla	50.0	10.0	50-80	Low (Sharp peak up to medium flood level)
	Rasul	2.9	0.0	No significant change	Below Low
CHENAB	Marala	82.3	54.3	75-85	-do-
	Khanki	66.2	58.7	No significant change	-do-
	Qadirabad	59.4	49.4	-do-	-do-
	Trimmu	66.1	60.6	-do-	-do-
	Punjad	142.5	128.4	145-155	Low
RAVI	Jassar	20.2	20.2	No significant change	Below Low
	Shahdara	28.7	28.7	-do-	-do-
	Balloki	42.8	20.3	40-42	Low
	Sidhnai	52.0	36.8	45-52	Medium
SUTLEJ	G.S.Wala	61.8	61.8	No significant change	Below Low
	Sulemanki	76.0	62.9	73-77	Low
	Islam	66.6	65.7	65-67	-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

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



BULLETIN No. A-051/23

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



Dated: - 04th August, 2023
Time: - 10:50 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 is in medium flood level. River Ravi at Sidhnai and River Sutlej at Sulemanki & Islam are in Low flood level.

II: METEOROLOGICAL FEATURES:

- a. Yesterday's Depression over North Chattisgarh has moved slightly Westwards and today lies over Northeast Madhya Pradesh as monsoon low.
- b. Yesterday's trough of westerly wave over Northeast Afghanistan continues to persist.
- 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 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:** DG Khan (Airport=08 & Zain Sanghar=01), Tirah-Khyber & Phulra=03(each), Oghi & Risalpur=02(each), Khaar-Bajaur=01, Attock, Babusar & Skardu=Trace(each).
- Jhelum:** Haraman, Dhulli & Bandi Abbaspur=01(each).
- Chenab:** Gujranwala=07.
- Ravi:** Ravi Syphon=08.
- Sutlej:** -Nil-
- Others:** -do-

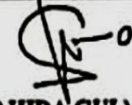
(Chaudhary Muhammad Aslam)
Chief Meteorologist
FFD Lahore

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

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

Name of Dam	Full Reservoir Level (ft)	Live Storage Capacity at FRL (MAF)	Current Live Storage (MAF)	Reservoir Level (ft)	Storage (%)	Storage last year (%)
i. Bhakra Dam on River Sutlej	1680	5.050	<u>3.951</u> 03.08.2023	1663.56	78	47
ii. Pong Dam on River Beas	1390	4.991	<u>3.750</u> 03.08.2023	1373.67	75	41
iii. Thein Dam on River Ravi	1732	1.900	<u>1.621</u> 03.08.2023	1715.63	85	63

The data is being shared for flows information
This issues with the approval of PCIW
Dated: 3rd August 2023



(SHAHIDA GUL)
Deputy Commissioner for Indus Waters
Tele: 051-9253190

Data source: www.hbmb.gov.in
www.cwc.gov.in



National Weather Forecasting Centre
Pakistan Meteorological Department



Total Rainfall (mm) last 24 hours on Friday 04-08-2023 at 0800 PST				
Stations			Rainfall (mm)	
Punjab				
Dera Ghazi Khan			(City 08 & Zain Sanghar Nullah 01)	
Attock			Trace	
Khyber Pakhtunkhwa				
Tirah Khyber			03	
Khar Bajaur			01	
Kashmir				
Dhulli & Bandi Abbaspur			01	
Gilgit-Baltistan				
Skardu			Trace	
Balochistan				
NIL				
Sindh				
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				