



F.2 (E)/2023-NDMA (MW/SITREP-43)
**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD**



Dated: **7 August 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 43**

NDMA Monsoon 2023 Daily Situation Report No **43**, covering period from **1300 hours 6th August 2023 to 1300 hours 7th 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 - 43
(PERIOD COVERED: 1300 HRS - 6 AUGUST 2023 TO 1300 HRS - 7 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	Diamer	3	0	3	0
AJ&K	-	0	0	0	0
Islamabad Capital Territory		0	0	0	0
TOTAL		0	0	3	-

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%	Diamer	60 mtr	Partially	Machinery is mobilized	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
TOTAL	-	60 m	-	-	-	-	-	-	-

3. **Roads Situation**

a. **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) **Lower Chitral**:-

(a) Partial damage to Bridge at Drosh Gol Nullah, N-95.

(b) Flooding of C&W old Drosh Road.

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

a. **GB%**. KKH blocked at Minar, Thor valley District Diamer has been reported blocked by BGDMA due to mud flow. DDMA has mobilized machinery for early restoration of roads.

4. **Cumulative Casualties - Deaths / Injuries (Started from 25 Jun 2023 up to 1300 Hours on 7 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	14	9	32	55	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	6	17	5	4	0	9
Islamabad Capital Territory	11	0	0	11	5	0	0	5
TOTAL	78	37	83	198	126	78	79	283

5. **Cumulative Damages of Infrastructure & Private Properties (Started from 25 Jun 2023 up to 1300 Hours on 7 August 2023): -**

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	24	4	910	1410	2320	628
Khyber Pakhtunkhwa	0	0	390	83	*473	227
Punjab	0	0	77	4	81	3
Sindh	0	0	324	18	342	213
Gilgit Baltistan	1.70	1	33	19	52	27
AJ&K	0	0	351	96	447	21
ICT	0	0	0	0	0	0
TOTAL	25.7	5	2085	1630	*3715	1119

* The cumulative house damage figure of PDMA KP i.e **4733** and total house damage figures i.e ***7972** reflected in NDMA SITREP No 42 dated 6 August 2023 was a typing error, however the necessary correction has been made in today's SITREP.

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 7 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 7 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-054/23

Dated: - 07th 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	Isolated thunderstorm/rain	Isolated thunderstorm/rain (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1546.00
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	MANGLA	
SUTLEJ	-do-	Mainly Dry Weather (Bahawalpur Division)	Current:	1235.40
			Max Conservation:	1242.00

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

RIVERS	Stations	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs. (Inflow)	Qualitative Forecasted Flood Level (Inflow)
		Inflow	Outflow		
INDUS	Tarbela	244.0	266.0	245-260	Low
	Kalabagh	223.3	215.3	230 R 290	-do-
	Chashma	271.3	256.1	260-290	-do-
	Taunsa	239.6	224.1	230-249	Below Low
	Guddu	222.8	191.3	220-222	Low
	Sukkur	211.5	157.9	210-190	Low to Below Low
	Kotri	242.2	203.4	245-255	Low
KABUL	Nowshera	50.3	50.3	50-60	-do-
JHELUM	Mangla	45.0	10.0	40-50	Below Low
	Rasul	3.2	0.0	No significant change	-do-
CHENAB	Marala	82.2	54.3	80-90	-do-
	Khanki	56.5	48.8	No significant change	-do-
	Qadirabad	42.4	32.4	-do-	-do-
	Trimmu	63.7	55.1	-do-	-do-
	Punjnad	141.2	126.0	135-140	-do-
RAVI	Jassar	22.3	22.3	No significant change	-do-
	Shahdara	25.4	25.4	-do-	-do-
	Balloki	48.4	30.6	45-50	Low
	Sidhnai	31.7	15.1	31-35	-do-
SUTLEJ	G.S.Wala	52.7	52.7	No significant change	Below Low
	Sulemanki	59.4	47.5	59-50	Low
	Islam	62.8	61.4	62-55	-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-054/23

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



Dated: - 07th August, 2023
Time: - 11:10 hours (PST)

- | | |
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| <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. |
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SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

River Indus at Tarbela, Chashma & Kotri and River Sutlej at Islam are in Low flood level.

II: METEOROLOGICAL FEATURES:

- a. A fresh trough of westerly wave lies over Northern parts of Afghanistan.
- b. Light moist currents from Arabian Sea are penetrating to upper parts of the country up to 4000 feet.
- c. Seasonal low lies over North Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Thunderstorm rain of light to moderate intensity at isolated places is expected over the upper catchments of all the Major Rivers, Islamabad along with Peshawar, Rawalpindi, Gujranwala, Sargodha, Lahore & DG Khan Divisions.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

No Significant Change.

V: RIVERS CATCHMENTS RAINFALL RECORDED >05(MM) DURING LAST 24 HRS (UPTO 0800 PST):

Indus:	Malam Jabba=46, Phulra=42, Islamabad [Chaklala (Airbase)=32, Saidpur=24, Shamsabad=22, Zeropoint=21, Bokra & New Airport=18(each), Golra=13], Kakul=32, Pashat-Bajaur=30, Kamra (Airbase)=24, Dir=21, Murree, Saidu Sharif, Oghi & Takht Bai=16(each), Tarbela, Attock & Mardan=15(each), Babusar=14, Astore & Bagrote=12(each), Besham=08, Khaar-Bajaur & Gupis=06(each).
Jhelum:	Kallar=25, Mangla & Jhelum=18(each), Balakot=13, Chattar Kallas=11, Chakwal & Haraman=10(each), Kotli=09, Garhi Dopatta=08, Rawalakot=07, Mandibahauddin=06.
Chenab:	Hafizabad=43, Sialkot (Cantt=37 & Airport=26), Barnala=12, Gujrat & Daulatnagar=11(each), Gujranwala=06.
Ravi:	Narowal=41, Shakar Garh=07.
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.bhmb.gov.in
www.cwc.gov.in

Copy forwarded by Fax to:

1. Secretary, Ministry of Water Resources, Islamabad.
2. Chief Secretary, GilgitBaltistan, Gilgit.
3. Chief Secretary, Government of Azad Jammu and Kashmir, Muaffarabad.
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, F.F.D. 46-Jail Road, Lahore.
27. Office Incharge, F.W.C. 46-Jail Road, Lahore.


National Weather Forecasting Centre
 Pakistan Meteorological Department


Total Rainfall (mm) last 24 hours on Monday 07-08-2023 at 0800 PST				
Stations		Rainfall (mm)		
Khyber Pakhtunkhwa				
Malamjappa		46		
Kakul		32		
Pashot-Bajaur		30		
Dir		(Upper 21)		
Saidu Sharif, Mardan		16		
Balakot		13		
Khaar-Bajaur		06		
Drosh		05		
Mir Khani		04		
Buner		03		
Tirah-Khyber		02		
Pattan		01		
Peshawar		(A/p Trace)		
Punjab				
Hafizabad		43		
Narowal		41		
Sialkot		(City 37, A/p 26)		
Rawalpindi		(Kacheri 27, Shamsabad 22)		
Islamabad		(Saidpur 24, Zero Point 21, Bokra, A/P 18, Golra 13)		
Jhelum		18		
Murree, Mangla		16		
Attock		15		
Gujrat		11		
Chakwal		10		
Mandi Bahauddin		06		
Sargodha		04		
Gujranwala		03		
Gilgit-Baltistan				
Babusar		14		
Astore, Bagrote		12		
Gupis		06		
Gilgit		03		
Chillas		Trace		
Kashmir				
Barnala		12		
Chattar Kalas		11		
Haraman		10		
Kotli		09		
Garhi Dupatta		08		
Rawalakot		07		
Muzaffarabad		(A/p & City 04)		
Bandi Abbasgar		01		
Sindh				
Balochistan				
NIL				
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Islamabad A/p	40	74	N	0005
Lahore A/p	30	55	NW	0740
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
NIL				