



F.2 (E)/2023-NDMA (MW/SITREP-63)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD



Dated: **27 August 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 63**

NDMA Monsoon 2023 Daily Situation Report No **63**, covering period from **1300 hours 26th August 2023 to 1300 hours 27th 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 -63
(PERIOD COVERED: 1300 HRS-26 AUGUST 2023 TO 1300 HRS-27 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	Gujranwala	1	1	0	2	Roof Collapse
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	

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	Gujranwala	0	1	1	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	1	1	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 27 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	17	9	34	60	36	19	32	87
Punjab	33	12	28	73	72	52	41	165
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	86	40	87	213	145	83	81	309

4. Cumulative Damages of Infrastructure & Private Properties (From 25 Jun 2023 upto 1300 Hours on 27 August 2023):-

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	22	4	2431	1762	4193	697
Khyber Pakhtunkhwa	0	0	461	110	571	285
Punjab	0	0	77	5	82	3
Sindh	0	0	324	18	342	213
Gilgit Baltistan	1.85	1	82	19	101	37
AJ&K	0	0	361	104	465	21
ICT	0	0	0	0	0	0
TOTAL	23.85	5	3736	2018	5754	1256

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			

Rescue Operations

- c. (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Assets.** NTR.
- (3) **Relief Activities in Last 24 hours.** NTR.

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 27 August 2023):-**a. **Cumulative State of 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. **Cumulative State of Rescue Operations (From 25 Jun 2023 up to 1300 Hours on 27 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. **Flows / Reservoirs 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, Govt Depts and is subject to change.



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



BULLETIN No. B-07423

Dated: - 27th August, 2023
Time: - 10:45 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:	1549.70
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	MANGLA	
SUTLEJ	-do-	Mainly Dry Weather (Bahawalpur Division)	Current:	1241.80
			Max Conservation:	1242.00

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

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs (Inflow)	Qualitative Forecasted Flood Level (Inflow)	Max Flood Peaks (In Thousands of Cusecs)	
			Inflow	Outflow			Historical	Flood Season 2023
INDUS	Tarbela	1500	195.0	155.5	170-190	Below Low	832.0 (2010)	398.0
	Kalabagh	950	256.7	248.7	260-230	Low to Below Low	950.0 (1942)	373.4
	Chashma	950	278.8	261.1	280-240	-do-	1038.9 (2010)	419.7
	Taunsa	1100	265.2	245.7	265-290	Low	960.0 (2010)	439.9
	Guddu	1200	242.0	210.4	240-250	-do-	1199.7 (1976)	482.9
	Sukkur	1500	205.1	151.5	No Sig. change	Below Low	1166.6 (1986)	448.1
	Kotri	875	153.6	113.1	-do-	-do-	980.3 (1956)	258.2
KABUL	Nowshera	-	33.7	33.7	-do-	-do-	391.3 (1990)	100.6
JHELUM	Manjla	1060	18.0	14.7	20-35	-do-	1090.0 (1992)	140.0
	Rasul	850	2.8	0.0	No Sig. change	-do-	952.2 (1992)	37.0
CHENAB	Marala	1100	45.5	22.2	40-50	-do-	1100.0 (1957)	211.0
	Khanki	1100	37.6	29.3	No Sig. change	-do-	1086.5 (1959)	211.5
	Qadirabad	807	36.9	26.9	-do-	-do-	948.5 (1992)	203.7
	Trimmu	645	77.6	69.0	-do-	-do-	944.0 (1928)	125.2
	Punjnad	700	80.7	64.2	80-110	-do-	802.5 (1973)	159.5
RAVI	Jassar	275	9.6	9.6	No Sig. change	-do-	680.0 (1955)	71.0
	Shahdara	250	30.0	30.0	-do-	-do-	576.0 (1988)	39.8
	Balloki	225	39.7	17.2	-do-	-do-	389.8 (1988)	74.2
	Sidhnai	150	34.1	16.3	30-34	Low	330.2 (1988)	58.3
SUTLEJ	G.S. Wala	--	122.3	122.3	110-123	High	**	**
	Sulemanki	325	102.7	89.6	100-103	Medium	598.9 (1955)	191.1
	Islam	300	135.8	135.8	135 F 80	High to Medium	492.6 (1955)	151.9

Isolated= 20 to 30% of area Scattered= 30 to 50% of area | Widespread= 90 to 100% of area R= Rising, F= Falling

Note: Concerned Departments may contact FFD, Lahore for rectification up-dation (if any)

(Ch 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



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



BULLETIN No. A-074/23

Dated: - 27th August, 2023
Time: - 10:45 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 Sutlej at Ganda Singh Wala & Islam is in High flood level, while at Sulemanki is in medium flood level. River Indus at Chashma & Guddu is in low flood level.

II: METEOROLOGICAL FEATURES:

- a. Yesterday's trough of westerly wave over Northern parts of the country today lies over Kashmir & adjoining area.
- b. Moderate moist currents from Arabian Sea are penetrating to upper and central parts of the country up to 5000 feet.
- c. Seasonal low lies over Northeast Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered wind thunderstorm/rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all the Major Rivers, Islamabad along with Peshawar, Kohat, Bannu, D.I Khan, Rawalpindi, Gujranwala, Sargodha, Lahore, Multan & D.G 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:	D.G Khan (Airport)=64, Barkhan=19, Besham=15, Kalam=09, Gupis & Pattan=04(each), Bunji=03, Bagrote=02, Chilas & Astore=01(each), Kakul, Gilgit, Bannu & Skardu=Trace(each),
Jhelum:	Kotli=02, Muzaffarabad (Airport, City) & Rawalakot=01(each), Sharda & Garhi Dopatta=Trace(each)
Chenab:	Multan (Chungi No.9=69, Mumtazabad=63, Shuja Abad=51, Airport=45, City=44), Muzaffargarh=01
Ravi:	Faisalabad [Airport=52, Madina Town & Alama Iqbal colony=03(each), Dogar Basti & Ghulam M.Abad=02(each),Gulistan Colony=01] Okara=36, T.T. Singh=14, Khanewal=06, Sahiwal=Trace,
Sutlej:	Chunian=24, Kasur=28, Bahawalpur (City)=01
Others:	-Nil-

(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>4.357</u> 24-08.2023	1674.19	86	78
ii.	Pong Dam on River Beas	1390	4.991	<u>4.782</u> 24.08.2023	1391.76*	96	80
iii.	Thein Dam on River Ravi	1732	1.900	<u>1.427</u> 24.08.2023	1708.35	75	85

The data is being shared for flows information * Maximum Reservoir Level is at 1421 ft.

This issues with the approval of PCIW

Dated: 24th August 2023



(SHAHIDA GUL)

Deputy Commissioner for Indus Waters
Tele: 051-9253190

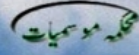
Data source: www.bbmb.gov.in
www.cwc.gov.in

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 Sunday 27-08-2023 at 0800 PST

Stations		Rainfall (mm)		
Punjab				
D.G. Khan		64		
Faisalabad		52		
Multan		(AP 45, City 44)		
Okara		36		
Kasur		28		
T.T Singh		14		
Khanewal		06		
Bahawalpur		01		
Sahiwal		Trace		
Balochistan				
Barkhan		19		
Khyber Pakhtunkhwa				
Kalam		09		
Pattan		04		
Kakul, Bannu		Trace		
Gilgit-Baltistan				
Gupis		04		
Bunji		03		
Bagrote		02		
Chillas, Astore		01		
Gilgit, Skardu		Trace		
Kashmir				
Muzaffarabad, Rawalakot		01		
Grahi dupatta		Trace		
Sindh				
NIL				
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Faisalabad	50	93	NE	0202
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
NIL				