#### **MOST IMMEDIATE/ BY FAX**



# F.2 (E)/2023-NDMA (MW/SITREP-75) Government of Pakistan Prime Minister's Office National Disaster Management Authority

**ISLAMABAD** 



Dated: 8 September 2023

Subject: NDMA Monsoon 2023 - Daily Situation Report No. 75

NDMA Monsoon 2023 Daily Situation Report No **75**, covering period from **1300 hours 7**<sup>th</sup> **September 2023 to 1300 hours 8**<sup>th</sup> **September 2023** is enclosed for information/ necessary action, please.

(Muhammad Ali Khan)

Director (Response)
Telephone No: 051-9030924

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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-75**

(PERIOD COVERED: 1300 HRS-7 SEPTEMBER 2023 TO 1300 HRS- 8 SEPTEMBER 2023)

- 1. Casualties and Injuries (Last 24 hours)
  - a. **Deaths**. NTR.
  - b. **Injuries**. NTR.
- 2. <u>Damage of Infrastructure & Private Properties (Last 24 hours)</u>
  - a. Houses Damaged and Livestock Perished. NTR.
  - b. Roads, Bridges and Other Infrastructure Damaged in Last 24 hours. NTR.
- 3. <u>Cumulative Casualties-Deaths / Injuries (From 25 Jun 2023 upto 1300 Hours on 8 September 2023)</u>:-

Province/ Region	Deaths				Injured				
Province/ Region	M	F	С	Т	M	F	С	Т	
Balochistan	8	5	8	21	17	3	7	27	
Khyber Pakhtunkhwa	19	9	35	63	40	19	32	91	
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	7	18	10	10	0	20	
Islamabad Capital Territory	11	0	0	11	5	0	0	5	
TOTAL	88	40	89	217	151	88	81	320	

4. <u>Cumulative Damages of Infrastructure & Private Properties (From 25 Jun 2023 upto 1300 Hours on 8 September 2023)</u>:-

Province/ Region	Roads	Bridges			Livestock	
Province/ Region	(km)	Bridges	Partial	Full	Total	LIVESTOCK
Balochistan	22	4	2431	1762	4193	697
Khyber Pakhtunkhwa	0	0	463	110	573	285
Punjab	0	0	77	5	82	3
Sindh	0	0	324	18	342	213
Gilgit Baltistan	1.92	1	85	22	107	37
AJ&K	0	0	365	109	474	25
ICT	0	0	0	0	0	0
TOTAL	23.92	5	3745	2026	5771	1260

- 5. <u>Flood Relief Activities (Last 24 hours)</u>. Data received from PDMA Punjab have been updated in cumulative summary.
  - a. Relief Camps Established
  - b. Rescue Operations
    - (1) **Employment of Boats**. NTR.
    - (2) **Employment of Aviation Assets**. NTR.
    - (3) Relief Activities in Last 24 hours. NTR.

- 6. <u>Cumulative Flood Relief Activities(From 25 Jun 2023 upto 1300 Hours on 8 September 2023)</u>:
  - a. Cumulative State of Relief Camps Established by PDMAs/SDMA/GBDMA.

Description	Balochistan	КР	Punjab	Sindh	GB	AJ&K	ІСТ	Total
No of Medical Camp	0	0	249	0	0	0	0	249
No of Persons Treated	0	0	68163	0	0	0	0	68163
No of Relief Camps	0	0	330	0	0	0	0	330
Cooked Food	0	0	143605	0	0	0	0	143605

### b. Cumulative State of Rescue Operations (From 25 Jun 2023 up to 1300 Hours on 8 September 2023) by PDMAs/SDMA/GBDMA:-

Description	Balochistan	КР	Punjab	Sindh	GB	AJ&K	ICT	Total
No of Persons Transported	0	0	314190	0	0	0	0	314190
No of Persons Evacuated/ Rescued	63	0	547081	0	0	0	0	547144
Animals Transported	0	0	310535	0	0	0	0	310535
Boats Deployed	0	0	396	0	0	0	0	396
Live Jackets	20	0	5465	0	0	0	0	5485
Rings	0	0	1046	0	0	0	0	1046
Ropes	0	0	628	0	0	0	0	628

- (1) **Employment of Boats**. NTR.
- (2) Employment of Aviation Activates. NTR.
- (3) Cumulative Relief Activities by PDMAs/SDMA/GBDMA.

Relief Items	Balochistan	KP	Punjab	Sindh	GB	AJ&K	ICT	Total
Tents	3800	280	0	0	196	42	0	4318
Ration Bags	5050	107	0	0	1168	1	0	6326
Blankets	2500	414	0	0	2053	22	0	4989
Quilts	700	0	0	0	300	39	0	1039
Net Mosquito	34550	108	0	0	0	0	0	34658
Plastic Mats	3300	151	0	0	135	56	0	3642
Mattress	0	83	0	0	160	30	0	273
Sleeping Bags	0	0	0	0	0	2	0	2
Kitchen Sets	2300	260	0	0	192	8	0	2760
Hygiene Kits	0	220	0	0	19	0	0	239
First Aid Kits	50	0	0	0	0	0	0	50
Jerry can	3300	331	0	0	33	0	0	3664
Tarpaulin	13800	201	0	0	532	0	0	14533
Gas Cylinder	2900	1	0	0	0	0	0	2901
Water Cooler	2350	14	0	0	49	0	0	2413

- 7. <u>Dams and Reservoirs Level</u>. 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.

## GOVERNMENT OF PAKISTAN PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION

46-JAIL ROAD LAHORE-54000

BULLETIN No. B-086/23

Dated: - 08th September, 2023 Time: - 10:30 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-	Mainly dry weather (Sargodha Division)	Current: 1550.00
CHENAB	Scattered thunderstorm/rain	Scattered thunderstorm/rain (Gujranwala Division)	Max. Conservation: 1550.00
RAVI	-do-	Isolated thunderstorm/rain (Lahore Division)	MANGLA Current: 1241.10 Max Conservation: 1242.00
SUTLEJ	-do-	Mainly dry weather (Bahawalpur Division)	- Iviax Conscivation: 1242.00

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

RIVERS	Stations	Stations		Actual Observations at 0600 PST		Qualitative Forecasted Flood		l Peaks of Cusecs)	
Tu Ti Tu	Ottations	Design Capacity	Inflow	Outflow	Forecast for Next 24-hrs (Inflow)	Level (Inflow)	Histo	rical	Flood Season 2023
	Tarbela	1500	114.0	86.8	105-115	Below Low	832.0	(2010)	398.0
INDUS	Kalabagh	950	129.6	121.6	No Sig. change	-do-	950.0	(1942)	373.4
	Chashma	950	167.7	150.0	-do-	-do-	1038.9	(2010)	419.7
	Taunsa	1100	127.1	107.6	-do-	-do-	960.0	(2010)	439.9
	Guddu	1200	139.8	110.8	-do-	-do-	1199.7	(1976)	482.9
	Sukkur	1500	98.4	45.9	-do-	-do-	1166.6	(1986)	448.1
	Kotri	875	134.7	93.4	-do-	-do-	980.3	(1956)	258.2
KABUL	Nowshera	-	23.9	23.9	-do-	-do-	391.3	(1990)	100.6
JHELUM	Mangla	1060	13.0	40.4	13-25	-do-	1090.0	(1992)	140.0
	Rasul	850	19.9	5.3	No Sig. change	-do-	952.2	(1992)	37.0
CHENAB	Marala	1100	36.8	5.9	30-40	-do-	1100.0	(1957)	211.0
CHEMA	Khanki	1100	12.0	3.7	No Sig. change	-do-	1086.5	(1959)	211.5
	Qadirabad	807	20.0	0.0	-do-	-do-	948.5	(1992)	203.7
	Trimmu	645	21.5	5.9	-do-	-do-	944.0	(1928)	125.2
	Punjnad	700	67.0	50.4	-do-	-do-	802.5	(1973)	159.5
RAVI	Jassar	275	5.3	5.3	-do-	-do-	680.0	(1955)	71.0
	Shahdara	250	22.9	22.9	-do-	-do-	576.0	(1988)	39.8
	Balloki	225	36.8	10.8	-do-	-do-	389.8	(1988)	74.2
	Sidhnai	150	26.2	8.3	-do-	-do-	330.2	(1988)	58.3
SUTLEJ	G.S. Wala		15.7	15.7	-do-	-do-	**	**	278.3
	Sulemanki	325	21.5	6.9	-do-	-do-	598.9	(1955)	191.1
	Islam	300	16.7	14.6	-do-	-do-	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

#### Annex-B

#### GOVERNMENT OF PAKISTAN PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION

46-JAIL ROAD LAHORE-54000

#### BULLETIN No. A-086/23

Dated: - 08th September, 2023 Time: - 10:30 hours (PST)

14. Chairman, Federal Flood Commission, Islamabad. President Secretariat, Islamabad

PM House, Islamabad 15. Chairman, Indus River System Authority, Islamabad.

Federal Minister for Water Resources, Islamabad. 16. Chairman, PCRWR, Islamabad.

Governor (All Provinces). 17. The Secretary General, Red Crescent, Islamabad. Chairman NDMA, Islamabad. 18. Secretary, Irrigation Department, (All Provinces). Chief Minister (All Provinces). 19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi

20.Pakistan Commissioner for Indus Waters (PCIW), Islamabad., 21. Chief Engineer, Mangla/Tarbela/Chashma. PM Secretariat, Islamabad. Secretary, Aviation Division, Islamabad.

Secretary, Ministry for Water Resources, Islamabad. 22. Chief Engineer, Irrigation (All Provinces). 23. Chief Engineer, (All Barrages). 24. Chief Engineer, C.D.O. (Muzaffarabad). 10. Secretary, Ministry of Information, Islamabad. 11 Chairman NHA, Islamabad.

12. Chief Secretary (All Provinces). 25. Commissioner for Indus Waters, Lahore. 13. PDMA'S (D.G'S, All Provinces & AJK). 26. All other concerned.

#### SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

**HYDROLOGICAL SITUATION at 0600 PST:** 

All the Major Rivers are flowing Below Low Flood level.

#### II: METEOROLOGICAL FEATURES:

- a. Light to moderate moist currents from Arabian Sea & Bay of Bengal are penetrating to upper parts of the country up to 3000 feet.
- b. Seasonal low lies over Northeast Balochistan.

#### III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered thunderstorm/rain of light to moderate intensity is expected over the upper catchments of Rivers Chenab, Ravi & Sutlej along with Gujranwala Division. Isolated thunderstorm/rain of light to moderate intensity is expected over the upper catchments of Rivers Indus, Kabul & Jhelum along with Islamabad and Rawalpindi & Lahore Divisions.

#### IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

No Significant Change.

-do-

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

Indus: Babusar=05, Tirah-Khyber=01, Arundu Nullah & Bosak Bridge=Trace(each).

-Nil-Jhelum: Chenab: -do-Ravi: -do-Sutlej: -do-Others:

> (Chaudhary Muhammad Aslam) **Chief Meteorologist** FFD Lahore

#### Government of Pakistan

#### Ministry of Water Resources

#### Office of Pakistan Commissioner for Indus Waters

Khayaban-e- Suhrwardy Road, (Wapda Building), G-7/1, Islamabad.

#### FLOOD SEASON 2023 FLOOD/BASE FLOW DATA

#### DATA AT(0600 HRS 1ST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET

Lavel in Cont & Discharge in Cusees

Date	Bhakra Dam (F.R.L)	Level	Inflow	Outflow	Pong Dam (F.R.L)	Level	Inflow	Outflow
6.09.2023	1680	1672.66	30,369	30,564	1390	1388.74	17,784	24,873

The data is being shared for flows information

This issues with the approval of PCIW Dated: 7th September 2023

#### (ADNAN MUHAMMMAD)

Deputy Commissioner for Indus Waters Tele: 051-9244674

#### Data source:-www.bbmb.gov.in , www.cwc.gov.in

Copy forwarded by Fax to:

- 1. Secretary, Ministry of Water Resources, Islamabad.
- Chief Secretary, Gilgit-Baltistan, Gilgit. 2.
- 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.
- Secretary, Irrigation Department, Sindh, Karachi.
- 10. Secretary, Irrigation Department, Khyber Pakhtunkhwa, Peshawar.
- Secretary, Irrigation Department, Balochistan, Quetta. 11.
- 12. Joint Secretary (Water), Ministry of Water Resources, Islamabad.
- Chairman, National Disaster Management Authority (NDMA), Islamabad. 13.
- 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.
- Relief Commissioner/Senior Member, Board of Revenue, Punjab, Lahore. 20.
- 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.
- Mr. Shakeel, Director, Irrigation Department, Government of the Punjab, Lahore. 25.
- 26. Mr. Aslam, Chief Meteorologist, FFD. 46-Jail Road, Lahore.
- 27. Office In charge, FFD. 46-Jail Road, Lahore.

### Annex-D





Tota	Total Rainfall (mm) last 24 hours on Friday 08-09-2023 at 0800 PST											
8	Stations Rainfall (mm)											
	Khyber Pakhtunkhwa											
Tira	Tira ı Khyber 01											
	Gilgit-Baltistan Gilgit-Baltistan											
	NIL											
	Kashmir											
	NIL											
	Punjab											
	NIL											
		Baloc	histan									
		NII	L									
		Sin	dh									
		NII	L									
		Maximum W	ind Repo	rted								
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.											