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



## F.2 (E)/2023-NDMA (MW/SITREP-25) **Government of Pakistan Prime Minister's Office National Disaster Management Authority ISLAMABAD**



Dated: 20 July 2023

Subject: NDMA Monsoon 2023 - Daily Situation Report No. 25

NDMA Monsoon 2023 Daily Situation Report No 25, covering period from 1300 hours 19th July 2023 to 1300 hours 20th July 2023 is enclosed for information/ necessary action, please.

(Muhammad Ali Khan)

Director (Response) Telephone No: 051-9030924

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Federal Ministries & Departments (Interior, Planning, Food Security & Research, To: 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

Secretary to Prime Minister, Prime Minister's Office, Islamabad Cc:

Secretary, Cabinet Division, Islamabad

ID: **PRO** 

DD (ICT)

## MONSOON 2023 - DAILY SITUATION REPORT NO - 25 (PERIOD COVERED: 1300 HRS - 19 JUL 2023 TO 1300 HRS - 20 JUL 2023)

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

# a. **Deaths**

Dravinas/ Pagian	District		Dea	ths	Remarks	
Province/ Region	DISTRICT	M	F	С	T	Remarks
Balochistan	ı	0	0	0	0	
KP	Shangla	0	0	1	1	House collapse
Punjab	Kasur	1	0	0	1	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	0	1	2	

## b. <u>Injuries</u>

Province/ Pegion	District		lnji	ures	Remarks	
Province/ Region	District	M	F	С	Т	Remarks
Balochistan	•	0	0	0	0	
KP	ı	0	0	0	0	
Punjab	Rawalpindi	1	1	0	2	Roof collapse
Sindh	-	0	0	0	0	
Gilgit Baltistan	Ghizer	1	0	0	1	Lightening
AJ&K	Kotli	1	1	0	2	Lightening
Islamabad Capital Territory		0	0	0	0	
TO	ΓAL	3	2	0	5	

# 2. <u>Damage of Infrastructure & Private Properties (Last 24 hours)</u>

## a. Houses Damaged and Livestock Perished

Dravings/ Pagion	District	House	e Dama	age	Livestock
Province/ Region	District	Partial	Full	Total	Livestock
Balochistan	•	0	0	0	0
KP	Abbottabad	2	0	3	0
KF	Shangla	0	1	7	0
Dunich	Kasur	1	0	2	0
Punjab	Rawalpindi	1	0	_	0
Sindh	-	0	0	0	0
Gilgit Baltistan	Diamer	0	7	7	15
	Bagh	0	2		0
AJ&K	Kotli	1	0	5	0
AJAN	Mirpur	2	0	9	0
	Bhimber	0	0		1
Islamabad Capital Territory		0	0	0	0
TOT	AL	7	10	17	16

## b. Roads, Bridges and Other Infrastructure Damaged in Last 24 hours

			Roads/	Tracks			Bridge	Bridge		
Province/ Region	District	Length of road damage	Nature/ extent of damage (fully/ partially washed away/ water over flow)	Traffic situation (Alternate route/ diversion available)	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	-	ı	-	-	-	-	-	-		
Sindh	-	ı	-	-	-	-	•	-		
% GB	-	ı	-	-	-	-		-		
AJ&K	-	ı	-	-	-	-		-		
ICT	-	ı	-	-	-	-	-	-		
TOTAL	-	•	-	-	-	-	-	-		

#### 3. Road Situation.

- a. \*KP. Following roads have been reported blocked by PDMA KP due to heavy rain/ flash flood:-
  - (1) **Lower Chitral**: Madaklasht road at Patti Garh Sheshi Koh. Machinery has been mobilized to clear the road.
  - (2) Upper Chitral:-
    - (a) Shandur road at Shahidas Nullah is blocked due to support wall of steel bridge Mastuj is damaged. NHA has mobilized machinery to ensure the construction of support wall of bridge.
    - (b) Yarkhoon road at Dobargar & Darband Nullah. Machinery has been mobilized to clear the road.
- b. % <u>GB</u>. As per GBDMA reports Humari valley road is blocked due to landslide and will be cleared at around **1500 hours**.

# 4. <u>Cumulative Casualties - Deaths / Injuries (Started from 25 Jun 2023 up to 1300</u> Hours 20 July 2023): -

Brovings/ Bogien		Dea	aths		Injured			
Province/ Region	M	F	C	Т	M	F	C	Т
Balochistan	4	1	1	6	5	2	6	13
Khyber Pakhtunkhwa	4	5	16	25	11	7	23	41
Punjab	28	8	21	57	50	38	30	118
Sindh	5	1	4	10	2	0	0	2
Gilgit Baltistan	0	0	0	0	1	0	0	1
AJ&K	2	1	0	3	2	3	0	5
*ICT	0	0	0	0	0	0	0	0
TOTAL	43	16	42	101	71	50	59	180

<sup>\*</sup> As per initial report shared by ICT Administration on 19 July 2023, **11x people have died** and **5x are injured** due to wall collapse at under construction site at Golra Mor, Peshawar road, Islamabad. Final figures will be added in situation report upon receipt of formal report from ICT Administration.

# 5. <u>Cumulative Damages of Infrastructure & Private Properties (Started from 25 Jun 2023 up to 1300 Hours 20 July 2023)</u>: -

Brovings/ Pagion	Roads	Dridges		Houses		Livestock
Province/ Region	(km)	Bridges	Partial	Full	Total	Livestock
Balochistan	0	0	10	4	14	2
Khyber Pakhtunkhwa	0	0	53	7	60	43
Punjab	0	0	50	3	53	1
Sindh	0	0	0	0	0	124
Gilgit Baltistan	0	0	0	7	7	15
AJ&K	0	0	13	7	20	1
ICT	0	0	0	0	0	0
TOTAL	0	0	126	28	154	186

# 6. Flood Relief Activities (Last 24 hours)

## a. Relief Camps Established

Province/ Region	Districts	No of Camps	Camp Population
Balochistan			-
Khyber Pakhtunkhwa			
Punjab			
Sindh		NTR	
Gilgit Baltistan		NIK	
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				NT	ъ		
Gilgit Baltistan				INI	N		
AJ&K							
Islamabad Capital Territory							
TOTAL							

- 7. <u>Cumulative Flood Relief Activities (Started from 25 Jun 2023 up to 1300 Hours 20 July 2023)</u>:
  - a. Cumulative State of Relief Camps Established

Province/ Region	Districts	No of Camps	Camp Population			
Balochistan						
Khyber Pakhtunkhwa						
Punjab						
Sindh	NTR					
Gilgit Baltistan						
AJ&K						
Islamabad Capital Territory						
TOTAL						

- b. <u>Cumulative State of Rescue Operations (Started from 25 Jun 2023 up to 1300 Hours 20 July 2023)</u>:-
  - (1) **Employment of Boats**. NTR.
  - (2) Employment of Aviation Activates. NTR.
  - (3) Relief Activities

Province/ Region	District	District Tents Ration (Tons) Blankets Mosquito Nets Plastic Mats Sleeping		Sleeping Bags			
Balochistan							
Khyber Pakhtunkhwa							
Punjab							
Sindh					ITR		
Gilgit Baltistan				ľ	IIK		
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 and other Govt Depts.

# GOVERNMENT OF PAKISTAN PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION

### 46-JAIL ROAD LAHORE-54000

BULLETIN No. B-036/23 Dated: - 20th July, 2023
Time: - 11:15 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)	
JHELUM	-do-	-do- (Sargodha Division)	TARBELA Current: 1520.47
CHENAB	-do-	-do-	Max. Conservation: 1550.00
RAVI	-do-	(Gujranwala Division) -do- (Lahore Division)	MANGLA Current: 1210.20
SUTLEJ	-do-	-do- (Bahawalpur Division)	Max Conservation: 1242.00

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

RIVERS	Stations	Actual Observa	tions at 0600 PST	Quantitative Forecast for Next 24-hrs.	Qualitative Forecasted Flood Level
		Inflow	Outflow	(Inflow)	(Inflow)
INDUS	Tarbela	282.0	266.0	285-310	Low
	Kalabagh	201.4	194.4	210 R 320	-do-
	Chashma	216.3	211.4	220-260	-do-
	Taunsa	200.8	182.8	No significant change	Below Low
	Guddu	188.2	148.4	-do-	-do-
	Sukkur	137.6	82.9	-do-	-do-
	Kotri	70.6	28.3	-do-	-do-
KABUL	Nowshera	52.0	52.0	-do-	-do-
JHELUM	Mangla	52.0	10.0	50-80	Low (sharp peak up to medium flood level)
Ī	Rasul	8.6	5.3	No significant change	Below Low
CHENAB	Marala	138.3	120.3	80-120	Low
	Khanki	204.6	197.2	190 F 100	Medium to low
	Qadirabad	202.9	184.9	195 F 100	-do-
	Trimmu	42.1	28.6	No significant change	Below Low
	Punjnad	31.5	17.1	-do-	-do-
RAVI	Jassar	66.6	66.6	55-80	Low to Medium
	Shahdara	19.5	19.5	20-50	Low
	Balloki	49.9	22.2	50-55	Below Low
	Sidhnai	29.6	15.9	No significant change	-do-
SUTLEJ	G.S.Wala	23.8	23.8	-do-	-do-
	Sulemanki	37.7	26.9	-do-	-do-
	Islam	19.9	19.0	20-30	-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

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

46-JAIL ROAD LAHORE-54000

#### BULLETIN No. A-036/23

Dated: - 20th July, 2023 Time: - 11:15 hours (PST)

1. President Secretariat, Islamabad. 14. Chairman, Federal Flood Commission, Islamabad. 2. PM House, Islamabad. 15. Chairman, Indus River System Authority, Islamabad. 16. Chairman, PCRWR, Islamabad. Federal Minister for Water Resources, Islamabad.

17. The Secretary General, Red Crescent, Islam. Governor (All Provinces). Secretary, Irrigation Department, (All Provinces).
 D.G. Engineers, Eng. Directorate GHQ, Rawalpindi. Chairman NDMA, Islamabad. 6. Chief Minister (All Provinces). 7. PM Secretariat, Islamabad. 20.Pakistan Commissioner for Indus Waters (PCIW), Islamabad.

8. Secretary, Aviation Division, Islamabad. 21. Chief Engineer, Mangla/Tarbela/Chashma. Secretary, Ministry for Water Resources, Islamabad. 22. Chief Engineer, Irrigation (All Provinces). 10. Secretary, Ministry of Information, Islamabad. 11. Chairman NHA, Islamabad. 23. Chief Engineer, (All Barrages). 24. Chief Engineer, C.D.O. (Muzaffarabad). 12. Chief Secretary (All Provinces). 25. Commissioner for Indus Waters, Lahore. 26. All other concerned.

13. PDMA'S (D.G'S, All Provinces & AJK).

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

#### I: HYDROLOGICAL SITUATION at 0600 PST:

River Chenab at Khanki & Qadirabad is in medium flood level. River Indus at Tarbela, River Chenab at Marala & River Ravi at Jassar are in low flood level.

#### METEOROLOGICAL FEATURES:

- Yesterday's trough of westerly wave over Northeastern parts of Afghanistan and adjoining areas today lies over Northern parts of the country.
- Yesterday's monsoon low over Northwest Bay of Bagel remained stationary.
- c. Weak Monsoon currents from Bay of Bengal are penetrating to upper parts of the country up to 5000 feet, these are likely to become moderate to strong during next 03-days.
- d. Weak Seasonal low lies over 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, Punjab along with Islamabad and Peshawar, Kohat, Bannu, D.I Khan, Zhob, Loralai, Sibbi, Nasirabad & Kalat Divisions. Isolated wind thunderstorm/rain is also expected over Sindh.

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

Current Monsoon activity over the country is likely to continue.

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

Buner=72, Murree=51, Tarbela=37, Takht Bai & Chhor=36(each), Mamad Gut=31, Malam Jabba=28, Islamabad [Chaklala (Airbase)=27, Golra=16, New Airport=13, Bokra=12, Zeropoint & Saidpur=08(each), Shamsabad=07,], Pashat-Bajaur=26, Khaar-Bajaur=19, Attock=16, Daggar, Dhok Pathan & Sukkur=13(each), Shinkiari=11, Kamra (Airbase)=08, Kakul, Mithi & Dadu=07(each), Mardan=06, Gupis & Kalam=05(each).

Jhelum: Chakwal=176, Domel=92, Palandri=78, Muzaffarabad (Airport=63 & City=36), Mandibahauddin=43,

Rawalakot=38, Kallar=33, Bandi Abbaspur=26, Mangla=19, Jhelum=15, Kotli=14, Sargodha (City & Airbase) =13(each), Balakot & Garhi Dopatta=12(each), Haraman=11, Chattar Kallas=08.

Chenab: Daulatnagar=36, Gujranwala=24, Gujrat=11, Sialkot (Cantt=09 & Airport=05).

Ravi: Lahore [Taj Pura=90, Airport=59, Township=55, Upper Mall=51, Luckshami=44, Gulburg=32, Johan

Town=30, Jail Road=23, Qurtba chock & Iqbal Town=22(each), Gulshan e Ravi=19, Samanabad=18, Mughal

Pura=10, Misri Shah=07, Shahdara=06], Narowal=06.

Sutlei: Bahawalpur (Airport)=17.

Others: Zhob=18.

> (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

## WEEKLY FLOOD/BASE FLOW DATA

## WEEKLY DATA AT(0600 HRS IST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET

Date	Bhakra Dam (F.R.L)	Level	Inflow	Outflow	Pong Dam (F.R.L)	Level	Inflow	Outflow
10.07.2023	1680	1614.89	134,414	19,243	1390	1350.63	258,818	503
11.07.2023	1680	1624.14	155,395	18,330	1390	1360.04	224,114	504
12.07.2023	1680	1628.72	92,261	19,351	1390	1363.96	111,173	9,572
13.07.2023	1680	1631.18	57,231	18,069	1390	1365.55	51,236	10,025
14.07.2023	1680	1634.27	65,865	16,675	1390	1366.75	41,105	10,002
15.07.2023	1680	1636.35	49,714	16,601	1390	1367.84	41,885	13,634
16.07.2023	1680	1638.74	54,963	16,916	1390	1369.15	49,962	16,008
17.07.2023	1680	1641.30	61.226	17.992	1390	1371.78	90,752	19,987

The data is being shared for flows information

This issues with the approval of PCIW

Dated: 17th July 2023

(ADNAN MUMAHAMMAD)

(ADNAN MUMAHAMMAD)
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.
- 2. Chief Secretary, Gilgit-Baltistan, Gilgit.
- Chief Secretary, Government of Azad Jammu and Kashmir, Muzaffarabad.
- Chief Secretary, Government of Punjab, Lahore.
- Chief Secretary, Government of Sindh, Karachi.
- Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
- Chief Secretary, Government of Balochistan, Quetta.
- Secretary, Irrigation Department, Punjab, Lahore.
- Secretary, Irrigation Department, Sindh, Karachi.
- 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.
- CEA/CFFC, Islamabad.
- Chairman, Indus River System Authority (IRSA), Islamabad.
- M.O. Directorate, G.H.Q, Rawalpindi.
- 17. D.G. (Engrs), G.H.Q, Rawalpindi.
- 18. Engineers, 4-Corps, Lahore
- Engineers, 30-Corps, Gujranwala.
- Relief Commissioner/Senior Member, Board of Revenue, Punjab, Lahore.
- D.G. (PDMA) Punjab, 40/A- Lawrence Road, Lahore.
- 22. Chief Engineer (11&WM), WAPDA House, Lahore.
- XEN Irrigation, Marala Headwork.
- 24. XEN Irrigation, Kasur.
- 25. Mr. Shakeel, Director, Irrigation Department, Government of the Punjab, Lahore.
- 26. Mr. Aslam, Chief Meteorologist, FFD. 46-Jail Road, Lahore.
- 27. Office In charge, FFD, 46-Jail Road, Lahore.



Total Rainfall (mm) last 24 hours on Thursday 20-07-2023 at 0800 PST							
Stations	Rainfall (mm)						
Pu	njab						
Chakwal	176						
Lahore	(Tajpura 90, A/P 59, Nishtar Town 55, Upper Mall 51, Lakshmi Chowk 44, Gulberg 32, Johar Town 30, City 23, Iqbal Town, Qurtaba Chowk 22, Gulshan-e- Ravi 19, Samanabad 18, Mughal Pura 10, Chowk Nakhuda 07, Farrukhabad 06 & Pani wala Talab 01)						
Murree	51						
Mandi Bahauddin	43						
Rawalpindi	(Chaklala 27, Kacheri 17 & Shamsabad 07)						
Bahawalpur	(A/P 17 & City Trace)						
Attock	16						
Islamabad	(Golra 16, A/P 13, Bokra 12, Saidpur & Z/P 08)						
Mangla & Jhelum	15						
Sargodha	13						
Gujrat	11						
Sialkot	(City 09 & A/P 05)						
Narowal	06						
Rajanpur	(Bandu wala 03)						
Multan	(A/P & City 02)						
Joharabad, Karoor (Layyah) & Kot Addu	02						
D G Khan	(Zain Sanghar Nullah 02, City & Vehova 01)						
Bhakkar	01						
Kasur, Khanewal & Sahiwal	Trace						
Khyber Pakhtunkhwa							
Buner	72						
Mardan	36						
Mamad Gut	31						
Malamjabba	28						
Pashat Bajaur	26						
Khaar Bajaur	19						
Balakot	12						
Kakul	07						
Kalam	05						
Dir & Saidu Sharif	04						
Parachinar	03						
Cherat	01						
Ghalanai & Tirah Khyber	Trace						
Kashmir							
Muzaffarabad	(A/P 63 & City 36)						
Rawalakot	38						
Bandi Abbaspur	25						
Kotli	14						
Garhidupatta	12						
Haraman	11						
Chattar Kalas	08						
Barnala & Dhulli	Trace						
Sindh							
Chhor 36							
Tharparkar	(Islamkot 24 & Chachro 12)						
Sukkur	13						
Mithi & Dadu	07						
Khairpur & Mohenjodaro	03						