### MOST IMMEDIATE/ BY FAX



## F.2 (E)/2023-NDMA (MW/SITREP-33)

# Government of Pakistan **Prime Minister's Office National Disaster Management Authority ISLAMABAD**



Dated: 28 July 2023

NDMA Monsoon 2023 - Daily Situation Report No. 33 Subject:

NDMA Monsoon 2023 Daily Situation Report No 33, covering period from 1300 hours 27th July 2023 to 1300 hours 28th July 2023 is enclosed for information/ necessary action, please.

(Muhammad Ali Khan)

Director (Response) Telephone No: 051-9030924

Fax: 051-9030729

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 - 33 (PERIOD COVERED: 1300 HRS - 27 JUL 2023 TO 1300 HRS - 28 JUL 2023)

# 1. Casualties and Injuries (Last 24 hours)

# a. **Deaths**

Province/ Region	District	Deaths			Remarks	
1 Tovillee/ Neglon	District	M	F	С	Т	Nemarks
Balochistan	-	0	0	0	0	
KP	Mardan	1	0	0	1	Landsliding
Punjab	-	0	0	0	0	
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
State of AJ&K -		0	0	0	0	
Islamabad Capital Territory		0	0	0	0	
TOT	AL	1	0	0	1	

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

Province/ Region	District	Injures				Remarks
Province/ Region	District	M	F	С	Т	Remarks
Balochistan	-	0	0	0	0	
KP	Mardan	2	0	0	2	Landsliding
Punjab	Multan	0	0	0	0	
Sindh	Shikarpur	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
State of AJ&K Kotli		0	0	0	0	
Islamabad Capital Territory		0	0	0	0	
TO	TOTAL		0	0	2	

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

# a. Houses Damaged and Livestock Perished

Dravinas/ Darien	District	Hous	e Dama	age	l brootools
Province/ Region	District	Partial	Full	Total	Livestock
Balochistan	-	0	0	0	0
KP	Abbottabad	1	0	69	0
KF	Mansehra	68	0	09	0
Punjab	•	0	0	0	0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
	Neelum 4		0		0
	Haveli	31	5		0
	Poonch	19	12		0
State of AJ&K	Bagh	9	3	108	0
	Kotli	1	0		0
	Mirpur	8	0		0
	Muzaffarabad	16	0		0
Islamabad Capital Territory		0	0	0	0
TOTAL		157	20	177	0

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

			Roads/ Ti	acks			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	-	-	-	-	1		-	-
Sindh	-	-	-	-	-	-	-	-
GB	-	•	-	-	-	-	-	-
AJ&K	-	ı	-	-	- 1	-	-	-
ICT	-	ı	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-

3. **Roads Situation in 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.

### a. Upper Chitral:-

- (1) Mastuj-Yarkhun Road at Darband, Dubargar and Zhupu Bridge.
- (2) Mastuj-Shandur Road at Cehturghoni.
- (3) Miragram-II at Miragram Nullah.
- (4) Nichagh at Gazeen.

### b. Upper Kohistan:-

- (1) Kandia Valley Road is still blocked.
- (2) Chapar Nullah to Sial Seri Road is blocked.

## 4. <u>Cumulative Casualties - Deaths / Injuries (Started from 25 Jun 2023 up to 1300</u> Hours 28July 2023):-

Dravinas/ Pagian		Deaths				Injured			
Province/ Region	M	F	С	Т	М	F	С	Т	
Balochistan	6	2	2	10	5	2	6	13	
Khyber Pakhtunkhwa	10	8	29	47	19	15	28	62	
Punjab	30	11	26	67	70	49	39	158	
Sindh	8	3	10	21	5	4	1	10	
Gilgit Baltistan	1	3	1	5	2	0	0	2	
State of AJ&K	3	4	1	8	2	4	0	6	
Islamabad Capital Territory	11	0	0	11	5	0	0	5	
TOTAL	69	31	69	169	108	74	74	256	

# 5. <u>Cumulative Damages of Infrastructure & Private Properties (Started from 25 Jun</u> 2023 up to 1300 Hours 28 July 2023): -

Province/ Region	Roads	Bridges		Houses		Livestock
Frovince/ Region	(km)	biluges	Partial	Full	Total	LIVESTOCK
Balochistan#	0	0	223	112	335	2
Khyber Pakhtunkhwa	0	0	251	48	299	125
Punjab	0	0	75	3	78	3
Sindh	0	0	324	18	342	213
Gilgit Baltistan	0	0	14	8	22	15
State of AJ&K*	0	0	275	53	328	16
ICT	0	0	0	0	0	0
TOTAL	0	0	1162	242	1404	374

<sup>\*</sup>Reference to SDMA SITREP No. SDMA/Ops/872/2023 dated 24 July 2023, where in 11 x Houses were reported as fully damaged in primary data of District Neelum, the actual figures of fully damaged houses were 4, therefore 7 x Houses Fully Damaged have been subtracted from SDMA SITREP dated 28 July 23 and the same has also been reflected in NDMA's SITREP.

#PDMA Balochistan has updated the figures of 7 x Houses Partially Damaged and 26 x Houses Fully Damaged.

### 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							
State of 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				NIT	ΓR		
Gilgit Baltistan				IN	ıĸ		
State of AJ&K							
Islamabad Capital Territory							
TOTAL							

- 7. <u>Cumulative Flood Relief Activities (Started from 25 Jun 2023 up to 1300 Hours 28 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			
State of AJ&K			
Islamabad Capital Territory			
TOTAL			

- b. <u>Cumulative State of Rescue Operations (Started from 25 Jun 2023 up to 1300 Hours 28 July 2023)</u>:-
  - (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							
Khyber Pakhtunkhwa							
Punjab							
Sindh				,	NTR		
Gilgit Baltistan				ľ	<b>TIN</b>		
State of AJ&K							
Islamabad Capital Territory							
TOTAL							

- 8. <u>Dams and Reservoirs Level</u> 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-044/23 Dated: - 28th July, 2023
Time: - 11:15 hours (PST)

### I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:

Upper Catchments (Above Rim Stations)		Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST)		
INDUS	Scattered to widespread wind thunderstorm/ rain	Scattered wind thunderstorm/rain (Rawalpindi Division)	TARBELA		
JHELUM	Scattered wind thunderstorm/ rain	Isolated wind thunderstorm/rain (Sargodha Division)	Current: Max. Conservation:	1532.68 1550.00	
CHENAB	-do-	Scattered to widespread wind thunderstorm/ rain (Gujranwala Division)	MANGLA		
RAVI	-do-	-do- (Lahore Division)	A TO THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	1223.65 1242.00	
SUTLEJ	-do-	Isolated wind thunderstorm/rain			

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

RIVERS	Stations	Actual Observat	ions at 0600 PST	Quantitative Forecast for Next 24-hrs.	Qualitative Forecasted Flood Level	
		Inflow	Outflow	(Inflow)	(Inflow)	
INDUS	Tarbela	271.0	255.1	270-300	Low	
	Kalabagh	298.3	290.3	290-320	-do-	
	Chashma	338.9	334.9	320-340	-do-	
	Taunsa	419.9	419.9	390-420	Medium	
	Guddu	378.8	368.6	380-410	-do-	
	Sukkur	325.2	290.4	330-355	Low to Medium	
	Kotri	120.4	86.9	120-150	Low	
KABUL	Nowshera	60.1	60.1	70-100	Medium	
	Mangla	63.0	10.0	60-90	Low (Sharp peak up to medium flood level	
	Rasul	7.8	5.3	No significant change	Below Low	
CHENAB	Marala	127.5	110.5	120-140	Low	
	Khanki	95.8	88.6	110-130	-do-	
	Qadirabad	76.8	66.8	80-110	-do-	
	Trimmu	87.9	79.5	70-85	Below Low	
	Pun nad	106.4	97.2	105-120	-do-	
RAVI	Jassar	49.7	49.7	40-55	Low	
	Shahdara	32.1	32.1	32-39	Below Low	
	Balloki	60.0	47.2	55-64	Low	
	Sidhnai	41.1	32,5	40-45	-do-	
SUTLEJ	G.S.Wala	57.4	57.4	50-60	Below Low	
	Sulemanki	84.4	84.4	75-85	Medium	
	Islam	38.7	38.7	35-40	Below Low	

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-044/23

Dated: - 28th July, 2023 Time: - 11:15 hours (PST)

President Secretariat, Islamabad.
 PM House, Islamabad.
 Schairman, Indus River System Authority, Islamabad.

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

Governor (All Provinces).
 Chairman NDMA, Islamabad.
 Chief Minister (All Provinces).
 Chief Minister (All Provinces).
 PM Secretariat, Islamabad.
 20.Pakistan Commissioner for Indus Waters (PCIW), Islamabad.

Secretary, Aviation Division, Islamabad.
 Secretary, Ministry for Water Resources, Islamabad.
 Secretary, Ministry of Information, Islamabad.
 Cheir Engineer, Irrigation (All Provinces).
 Cheir Engineer, (All Barrages).
 Chief Engineer, C.D.O. (Muzaffarabad).
 Chief Secretary (All Provinces).
 Cheir Secretary (All Provinces).

Chief Secretary (All Provinces).
 PDMA'S (D.G'S, All Provinces & AJK).
 All other concerned.

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

### I: HYDROLOGICAL SITUATION at 0600 PST:

River Indus at Taunsa & Guddu and River Sutlej at Sulemanki are in Medium flood level. River Indus at Tarbela, Kalabagh, Chashma & Sukkur, River Kabul at Nowshera, River Chenab at Marala and River Ravi at Balloki & Sidhnai are in Low flood.

ALERT: Moderate to heavy Flash flooding is expected in tributaries of River Kabul along with Hill torrrents of DG Khan division during next 24Hrs. Due to combining effect of Downstream discharges from Taunsa and Punjnad, River Indus at GUDDU may attain High Flood level on 30th July-2023 and SUKKUR on 31st July-2023.

#### II: METEOROLOGICAL FEATURES:

- a. Yesterday's Well-marked low-pressure area over South Odisha (old Orissa) moved Northwards and weakened into Low. It is very likely to move away Northeastwards and become insignificant for the country.
- b. Yesterday's trough of westerly wave over Northeast Afghanistan today lies over Northern parts of the country.
- c. Light to moderate moist currents from Bay of Bengal & Arabian Sea are penetrating to upper parts of the country up to 5000 feet.
- d. Weak Seasonal low lies over Northwest Balochistan.

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

Scattered to widespread wind thunderstorm/rain of moderate intensity with isolated heavy falls is expected over the upper catchments of River Kabul & Indus along with Lahore & Gujranwala Divisions. Scattered wind thunderstorm/rain of moderate intensity is expected over the upper catchments of Rivers Jhelum, Chenab, Ravi & Sutlej along with Islamabad and Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Multan, DG Khan, Zhob, Loralai, Kalat, Sibbi, Makran & Nasirabad Divisions. Isolated wind thunderstorm/rain of light to moderate intensity is expected over Sargodha & Bahawalpur Divisions.

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

Wet spell is likely to decrease.

### V: RIVERS CATCHMENTS RAINFALL RECORDED >02 (MM) DURING LAST 24 HRS (UPTO 0800 PST):

Indus: Takht Bai=106, Mardan=94, Daggar=86, Shinkiari=62, Kamra (Airbase)=61, Tarbela=56, Besham=51,

Attock=47,Islamabad [Chaklala Airbase=40, Bokra=35, Saidpur & Zeropoint=29(each), Shamsabad=28, Golra=19, New

Airport=18], Saidu Sharif=38, Rohri=37, Risalpur=29, Bosak Bidge & Buner=28(each), Sukkur, Larkana &

Oghi=25(each), Malam Jabba & Rahim Yar Khan=21(each), Murree & Moin-Jo-Daro=20(each), Jacobabad=18, Pattan & Kalam=12(each), Khawagoobo Brige & Dir=10(each), Kakul & Lower Dir=06(each), Cherat=05, Babusar=04, Kalpani nullah, Phulra, Dhok Pathan, Tirah-Khyber & Nowshera=03(each),

Jhelum: Muzaffarabad (City=79, Airport=65), Domel=69, Balakot=60, Haraman=33, Kotli=24, Garhi Dopatta=19, Chattar

Kallas=18, Rawalakot=06, Joharabad=03,

Chenab: Sialkot (Airport)=07, Gujranwala & Noorpur Thal=04(each),

Ravi: Lahore (Township=56, Mughalpura=08, Tajpura=07, Jail Road=04),

Sutlej: Kasur=42,

Others: Muslim Bagh=38, Jamli Baloch=37, Khuzdar=19, Mastung=10, Ziarat & Sibbi=05, Loralai & Pishin=04(each), Kalat=03,

(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)	Live Storage (MAF)	Reservoir Level (ft)	Storage (%)	Stornge last year (%)
i,	Bhakra Dam on River Sutlej	1680	5.050	3.724 27-07.2023	1657.56	74	39
ii.	Pong Dam on River Beas	1390	4.991	3.901 27.07.2023	1376.54	78	30
iii,	Thein Dam on River Ravi	1732	1.900	1.653 27.07.2023	1718.68	87	47

The data is being shared for flows information

This issues with the approval of PCIW

Dated: 27th July 2023

(ADNAN MUHAMMAD)

Deputy Commissioner for Indus Waters

Tele: 051-9244674

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

### Copy forwarded by Fax to:

- Secretary, Ministry of Water Resources, Islamabad. 1.
- 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.
- Secretary, Irrigation Department, Sindh, Karachi. 9.
- 10. Secretary, Irrigation Department, Khyber Pakhtunkhwa, Peshawar.
- Secretary, Irrigation Department, Balochistan, Quetta. 11.
- Joint Secretary (Water), Ministry of Water Resources, Islamabad. 12
- Chairman, National Disaster Management Authority (NDMA), Islamabad. 13.
- 14. CEA/CFFC, Islamabad.
- Chairman, Indus River System Authority (IRSA), Islamabad. 15.
- 16. M.O. Directorate, G.H.Q. Rawalpindi.
- 17. D.G. (Engrs), G.H.Q. Rawalpindi.
- Engineers, 4-Corps, Lahore 18.
- Engineers, 30-Corps, Gujranwala. 19.
- 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. 25
- Mr. Shakeel, Director, Irrigation Department, Government of the Punjab, Lahore. Mr. Aslam, Chief Meteorologist, F.F.D. 46-Jail Road, Lahore. 26.
- 27.
- Office Incharge, F.W.C. 46-Jail Road, Labore,

National Weather Fore Pakistan Meteorological Department	ecasting C	entre Salar	7		
Tatal Dainfall (com) last 24	harres en Paida	20 07 2022 4 0000 DCT			
Total Rainfall (mm) last 24 Stations	nours on Frida	y 28-07-2025 at 0800 PS i Rainfall (i			
	ber Pakhtunkhy				
Takht Bhai	loci i akiituiikii y	106			
Mardan		94			
Saidu Sharif		38			
Malam Jabba		21			
Kalam		12			
Dir		Upper 10 & Lower 06			
Tirah-Khyber		03			
Khaar-Bajaur		02			
Bacha Khan A/p, Pashat-Bajaur		Trace			
	Kashmir				
Muzaffarabad City		City 79 & A/p 65			
Haraman		33			
Chattar Kalas		18			
Kotli		10			
Garhi Dopatta		19			
Rawalakot Dhulli		06 01			
Bandi Abbaspur	Domini	Trace			
	Punjab	town 65 Tolowo 00 Mucho	lavas 08 City 04 Ivil Bood 0		
Lahore		(Nishtar town 65, Tajpura 09, Mughalpura 08, City 04, Jail Road 02 Gulberg & Lakshmi Chowk 01)			
Islamabad	(B	(Bokra 35, Zero Point 29, Saidpur 22, Golra 19 & A/P 18)			
Rawalpindi		Kacheri 48, Chaklala 40 & Shamsabad 28			
Attock		47			
Kasur		42			
R Y Khan		21			
Murree		20			
Sialkot A/p		07			
Noor Pur Thal, Gujranwala		04			
Joharabad, T T Singh		03			
Multan City, Jhang		01			
Khanpur, Bahawalpur, Narowal, Sargodha	Dalaabiatan	Trace			
Muslim Bagh	Balochistan	29			
Khuzdar		38 19			
Mastung		10			
Sibbi		05			
Pishin, Loralai		04			
Kalat		03			
Ormara		02			
Quetta		01			
	Sindh				
Rohri		37			
Larkana, Sukkur		25			
Mohenjo Daro		20			
Jacobabad		18			
Karachi		01			
Badin		Trace			
	Gilgit-Baltistan				
Babusar		04			
Bunji, Gilgit		01			
Bagrote		Trace			
	num Wind Repo				
Station Wind (kt) Km/hr	Direc	ction	Time (PST)		
Maximum Water L	NIL evel at Nullah La	ni (Last 24 Hours)			
	Level		Flood Situation		
Station	(Feet)	Time (PST)	Flood Situation		
Kattarian	08	0650	Normal		
Gawalmandi	07	0620	Normal		