



F.2 (E)/2023-NDMA (MW/SITREP-20)
**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD**



Dated: **15 July 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 20**

NDMA Monsoon 2023 Daily Situation Report No **20**, covering period from **1300 hours 14th July 2023 to 1300 hours 15th July 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 - 20
(PERIOD COVERED: 1300 HRS - 14 JUL 2023 TO 1300 HRS - 15 JUL 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	Khyber	1	0	1	2	Flash Flood/ House collapse
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	
TOTAL		1	0	1	2	

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	
State of 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	Khyber	3	1	4	0
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
TOTAL		3	1	4	0

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)	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 (Started from 25 Jun 2023 up to 1300 Hours 15 July 2023): -**

Province/ Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	4	1	1	6	5	2	4	11
Khyber Pakhtunkhwa	4	5	15	24	11	6	22	39
Punjab	24	8	21	53	45	37	30	112
Sindh	2	1	4	7	2	0	0	2
Gilgit Baltistan	0	0	0	0	0	0	0	0
State of AJ&K	2	1	0	3	1	2	0	3
ICT	0	0	0	0	0	0	0	0
TOTAL	36	16	41	93	64	47	56	167

4. **Cumulative Damages of Infrastructure & Private Properties (Started from 25 Jun 2023 up to 1300 Hours 15 July 2023): -**

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	0	0	0	3	3	2
Khyber Pakhtunkhwa	0	0	47	5	52	43
Punjab	0	0	42	2	44	1
Sindh	0	0	0	0	0	0
Gilgit Baltistan	0	0	0	0	0	0
State of AJ&K	0	0	3	4	7	0
ICT	0	0	0	0	0	0
TOTAL	0	0	92	14	106	46

5. **Flood Relief Activities (Last 24 hours)**a. **Relief Camps Established**

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

6. **Cumulative Flood Relief Activities (Started from 25 Jun 2023 up to 1300 Hours 15 July 2023): -**a. **Cumulative State of Relief Camps Established**

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

b. **Cumulative State of Rescue Operations (Started from 25 Jun 2023 up to 1300 Hours 15 July 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							
Khyber Pakhtunkhwa							
Punjab							
Sindh							
Gilgit Baltistan							
State of AJ&K							
Islamabad Capital Territory							
TOTAL							

NTR

7. **Dams and Reservoirs Level** - Attached at **Annex A.**
 8. **Flood Alert / River Flows** - Attached at **Annex B.**
 9. **Flood / Base Flow Data Obtained from India.** NTR.
 10. **Rainfall Recorded During Last 24 Hours (0800-0800 hours each day).** Attached at **Annex C.**

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

BULLETIN No. B-031/23

Dated: - 15th July, 2023
Time: - 10:40 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:	1515.79
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	MANGLA	
SUTLEJ	-do-	-do- (Bahawalpur Division)	Current:	1203.00
			Max Conservation:	1242.00

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

RIVERS	Stations	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs. (Inflow)	Qualitative Forecasted Flood Level (Inflow)
		Inflow	Outflow		
INDUS	Tarbela	150.0	182.0	150-160	Below Low
	Kalabagh	198.0	190.5	No significant change	-do-
	Chashma	194.2	189.3	-do-	-do-
	Taunsa	203.9	184.6	-do-	-do-
	Guddu	193.6	153.7	-do-	-do-
	Sukkur	143.3	87.8	-do-	-do-
	Kotri	69.1	27.6	-do-	-do-
KABUL	Nowshera	39.3	39.3	40-55	-do-
JHELUM	Mangla	55.0	10.0	50-80	Low (Sharp Peak up to Medium flood level)
	Rasul	3.4	0.0	No significant change	Below Low
CHENAB	Marala	77.2	49.0	60-80	-do-
	Khanki	53.6	46.3	No significant change	-do-
	Qadirabad	46.7	36.7	-do-	-do-
	Trimmu	49.4	36.1	-do-	-do-
	Punjad	36.3	21.3	35-70	-do-
RAVI	Jassar	24.3	24.3	No significant change	-do-
	Shahdara	20.1	20.1	-do-	-do-
	Balloki	43.3	25.5	40-45	Low
	Sidhnai	24.3	9.0	No significant change	Below Low
SUTLEJ	G.S.Wala	29.0	29.0	20-21	-do-
	Sulemanki	73.4	73.4	50-75	Low
	Islam	14.2	14.2	15-40	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)
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**GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000**

BULLETIN No. A-031/23

Dated: - 15th July, 2023
Time: - 10:40 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 Sulemanki is in Low Flood Level, while all the other Major Rivers are flowing below low flood level.

II: METEOROLOGICAL FEATURES:

- a. Yesterday's trough of westerly wave over Northeast Afghanistan today lies over Northern parts of the country.
- b. Moderate Moist currents from Arabian sea are penetrating to upper parts of the country up to 5000 feet.
- c. Well-Marked Seasonal low lies over North Balochistan and its trough is extending Northeastwards.
- d. A monsoon Low is likely to develop over North Bay of Bengal.

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 along with Islamabad and Peshawar, Kohat, Bannu, D.I Khan, Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Multan, Sahiwal, D.G Khan & Bahawalpur Divisions. Isolated wind thunderstorm/rain is also expected over Zhob, Loralai, Sibbi, Nasirabad & Kalat Divisions.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

Wet spell is likely to continue.

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

- Indus:** Islamabad[Shamsabad=79, Zeropoint=57, Bokra & Chaklala (Airbase)=39(each), Saidpur=26, New Airport=19, Golra=16], Peshawar[Cant=44, City=52, Bacha Khan Airport=37, Airbase=30,] Mianwali (Airbase)=44, , Landi Kotal=33, Tarbela=30, Kakul=20, Shinkiari=19, Risalpur & Kohat Airbase=14(each), Pashat-Bajaur=10, Dir=09, Cherat=08, Attock=06, Lower Dir=05, Kamra (Airbase)=04, Murree=02, Tanda Dam, Takht Ba, Dhok Pathan, Oghi & Buner=01(each), Kabul & Tirah-Khyber=Trace(each),
- Jhelum:** Rawalakot=28, Kotli=20, Palandri=15, Kallar=10, Bandi Abbaspur=07, Chattar Kallas=04, Haraman=03, Mangla, Palote, Balakot & Chakwal=02(each), Domel & Garhi Dopatta=01, Dhulli, Hajira, Muzaffarabad (City)=Trace(each),
- Chenab:** Sialkot (Cantt=07, Airport=06), Gujrat=03, Barnala=01,
- Ravi:** -NIL-
- Sutlej:** -do-
- Others:** Loralai=03, Ziarat=02, Khuzdar=01,

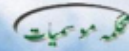
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Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax:04299200209 & 5367



National Weather Forecasting Centre
Pakistan Meteorological Department



Total Rainfall (mm) last 24 hours on Saturday 15-07-2023 at 0800 PST				
Stations		Rainfall (mm)		
Punjab				
Rawalpindi	(Shamsabad 79, Kacheri 62 & Chaklala 39)			
Islamabad	(Z/P 57, Bokra 39, Saidpur 26, A/P 19 & Golra 16)			
Attock	06			
Sialkot	(A/P 06)			
Gujrat	03			
Murree & Chakwal	02			
Narowal	01			
Khyber Pakhtunkhwa				
Peshawar (City)	52			
Bacha khan A/P	37			
Landi Kotal	33			
Kakul	20			
Pashat Bajaur	10			
Dir	(Upper 08 & Lower 05)			
Cherat	08			
Balakot	02			
Mardan	01			
Kashmir				
Rawalakot	28			
Kotli	20			
Bandi Abbaspur	07			
Chatter Kalas	04			
Haraman	03			
Garhi Dupatta, Barnala	01			
Muzaffarabad City	Trace			
Balochistan				
Loralai	03			
Khuzdar	01			
Sindh				
NIL				
Gilgit-Baltistan				
NIL				
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Islamabad (A/P)	35	64	E	1800
Islamabad (Z/P)	30	55	NE	1715
Mangla	25	46	NW	1740
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
Kattarian	8.5	0540	Normal	
Gawalmandi	08	0550	Normal	