



F.2 (E)/2023-NDMA (MW/SITREP-16)
**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD**



Dated: 11 July 2023

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 16**

NDMA Monsoon 2023 Daily Situation Report No 16, covering period from 1800 hours 10th July 2023 to 1300 hours 11th 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 - 16
(PERIOD COVERED: 1800 HRS - 10 JUL 2023 TO 1300 HRS - 11 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	Swat	0	0	2	2	Land Sliding
Punjab	Lahore	1	0	0	1	Electric shock
Sindh	Badin	1	0	1	2	1x Roof collapse 1x Lighting
Gilgit Baltistan	-	0	0	0	0	
State of AJ&K	-	0	0	0	0	
Islamabad Capital Territory		0	0	0	0	
TOTAL		2	0	3	5	

b. **Injuries**

Province/ Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	Swat	0	0	2	2	Land Sliding
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	2	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	-	0	0	0	0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
State of AJ&K	Rawalkot	1	1	2	0
Islamabad Capital Territory		0	0	0	0
TOTAL		1	1	2	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 11 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	3	5	14	22	11	6	22	39
Punjab	24	8	21	53	37	34	28	99
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	1	0	2
ICT	0	0	0	0	0	0	0	0
TOTAL	35	16	40	91	56	43	54	153

4. **Cumulative Damages of Infrastructure & Private Properties (Started from 25 Jun 2023 up to 1300 Hours 11 July 2023): -**

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	0	0	0	3	3	2
Khyber Pakhtunkhwa	0	0	43	4	47	43
Punjab	0	0	40	2	42	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	86	13	99	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 11 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 1800 Hours 11 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-027/23

Dated: - 11th July, 2023
Time: - 11:00 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	Mainly Dry weather (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1517.21
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	MANGLA	
SUTLEJ	Scattered Thunderstorm/Rain	-do- (Bahawalpur Division)	Current:	1197.30
			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	155.0	112.8	150-165	Below Low
	Kalabagh	199.0	191.5	No significant change	-do-
	Chashma	230.5	224.8	-do-	-do-
	Taunsa	222.7	197.1	-do-	-do-
	Guddu	188.6	148.8	-do-	-do-
	Sukkur	144.6	89.8	-do-	-do-
	Kotri	73.0	33.2	-do-	-do-
KABUL	Nowshera	51.2	51.2	-do-	-do-
JHELUM	Mangla	50.0	10.0	45-60	-do-
	Rasul	3.4	3.40	No significant change	-do-
CHENAB	Marala	100.9	84.4	80-95	-do-
	Khanki	93.5	86.2	80-90	-do-
	Qadirabad	128.9	113.9	90-120	Low
	Trimmu	31.9	18.4	40-60	Below Low
	Punjinad	21.6	7.8	No significant change	-do-
RAVI	Jassar	36.2	36.2	20-35	-do-
	Shahdara	28.0	28.0	28-35	-do-
	Balloki	35.4	8.3	35-50	Low
	Sidhnai	22.7	6.9	No significant change	Below Low
SUTLEJ	G.S.Wala	27.3	27.3	50 R 150	Medium to High
	Sulemanki	23.6	11.8	25-35	Below Low
	Islam	1.8	0.8	No significant change	-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-027/23

Dated: - 11th July, 2023
Time: - 11:00 hours (PST)

- | | |
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| <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. |
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SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:**I: HYDROLOGICAL SITUATION:**

River Chenab at Qadirabad is in Low Flood Level, while all the other Major Rivers are flowing in the state of their normal flows.

Alert: Medium to High Level Flooding is expected in River Sutlej at Ganda Singh Wala during next 72 hours.

II: METEOROLOGICAL FEATURES:

- a. Yesterday's deep trough of westerly wave over Kashmir & adjoining areas has moved away Eastwards.
- b. Moist currents are temporarily cut off.
- c. Weak Seasonal low lies over Northwest Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered thunderstorm / rain is expected over the upper catchment of River Sutlej. Isolated thunderstorm/rain expected over the upper catchments of all the Major Rivers except River Sutlej. Mainly dry weather is expected over rest of the country.

IV: WEATHER OUTLOOK 48-HOURS:

No significant change.

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

Indus: Bagrote=05, Kalam=04, Ghalanai=03, Tarbela=02, Gupis, Gilgit & Kabul=01(each), Astore, Tanda Dam, Bunji & Chilas=Trace.

Jhelum: Haraman=03, Dhulli=01, Hajira=Trace.

Chenab: -Nil-

Ravi: -do-

Sutlej: -do-

Others: -do-

(Chaudhary Muhammad Aslam)
Chief Meteorologist
FFD Lahore



National Weather Forecasting Centre
Pakistan Meteorological Department



Total Rainfall (mm) last 24 hours on Tuesday 11-07-2023 at 0800 PST				
Stations		Rainfall (mm)		
Gilgit-Baltistan				
Bagrote		05		
Astore, Bunji, Chillas & Gilgit		Trace		
Khyber Pakhtunkhwa				
Kalam		04		
Punjab				
NIL				
Sindh				
NIL				
Balochistan				
NIL				
Kashmir				
NIL				
Maximum Wind Reported				
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				