



F.2 (E)/2023-NDMA (MW/SITREP-24)
**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD**



Dated: **19 July 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 24**

NDMA Monsoon 2023 Daily Situation Report No **24**, covering period from **1300 hours 18th July 2023 to 1300 hours 19th 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 - 24
(PERIOD COVERED: 1300 HRS - 18 JUL 2023 TO 1300 HRS - 19 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	-	0	0	0	0	
Punjab	-	0	0	0	0	
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		0	0	0	0	

* As per initial report shared by ICT Administration **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.

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	
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	-	0	0	0	0
Punjab	Mianwali	6	0	6	0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
AJ&K	Poonch	0	1	1	0
Islamabad Capital Territory		0	0	0	0
TOTAL		6	1	7	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 19 July 2023): -**

Province/ Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	4	1	1	6	5	2	6	13
Khyber Pakhtunkhwa	4	5	15	24	11	7	23	41
Punjab	27	8	21	56	49	37	30	116
Sindh	5	1	4	10	2	0	0	2
Gilgit Baltistan	0	0	0	0	0	0	0	0
AJ&K	2	1	0	3	1	2	0	3
ICT	0	0	0	0	0	0	0	0
TOTAL	42	16	41	99	68	48	59	175

4. **Cumulative Damages of Infrastructure & Private Properties (Started from 25 Jun 2023 up to 1300 Hours 19 July 2023): -**

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	0	0	10	4	14	2
Khyber Pakhtunkhwa	0	0	51	6	57	43
Punjab	0	0	48	3	51	1
Sindh	0	0	0	0	0	124
Gilgit Baltistan	0	0	0	0	0	0
AJ&K	0	0	10	5	15	0
ICT	0	0	0	0	0	0
TOTAL	0	0	119	18	137	170

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

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

6. **Cumulative Flood Relief Activities (Started from 25 Jun 2023 up to 1300 Hours 19 July 2023):-**a. **Cumulative State of Relief Camps Established**

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

b. **Cumulative State of Rescue Operations (Started from 25 Jun 2023 up to 1300 Hours 19 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	NTR						
Khyber Pakhtunkhwa							
Punjab							
Sindh							
Gilgit Baltistan							
AJ&K							
Islamabad Capital Territory							
TOTAL							

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.**
 10. **Rainfall Recorded During Last 24 Hours (0800-0800 hours each day).** Attached at **Annex C.**

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-035/23

Dated: - 19th July, 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	Scattered to widespread wind thunderstorm/ rain	Scattered to widespread wind thunderstorm/ rain (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1517.87
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	MANGLA	
SUTLEJ	-do-	-do- (Bahawalpur Division)	Current:	1208.50
			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	225.0	146.7	230-260	Low
	Kalabagh	208.2	200.2	210-230	Below Low
	Chashma	214.1	209.2	No significant change	-do-
	Taunsa	195.9	177.9	-do-	-do-
	Guddu	184.7	144.6	-do-	-do-
	Sukkur	131.1	75.4	-do-	-do-
	Kotri	70.5	28.2	-do-	-do-
KABUL	Nowshera	50.1	50.1	50-65	Low
JHELUM	Mangla	128.0	10.0	90-130	Medium <small>(sharp peak up to high flood level)</small>
	Rasul	3.4	0.0	No significant change	Below Low
CHENAB	Marala	106.7	78.4	150 R 220	High
	Khanki	70.1	62.6	100 R 210	-do-
	Qadirabad	53.6	39.3	60 R 160	Medium
	Trimmu	35.7	22.2	No significant change	Below Low
	Punjnad	33.0	18.3	-do-	-do-
RAVI	Jassar	31.5	31.5	50-80	Low to Medium
	Shahdara	18.9	18.9	No significant change	Below Low
	Balloki	46.4	23.5	45-50	Low
	Sidhnai	27.9	12.3	No significant change	Below Low
SUTLEJ	G.S.Wala	22.1	22.1	-do-	-do-
	Sulemanki	34.5	25.7	-do-	-do-
	Islam	19.9	19.9	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)
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FFD Lahore

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

BULLETIN No. A-035/23

Dated: - 19th July, 2023
Time: - 10:45 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 at 0600 PST:**

All the Major Rivers are flowing below low flood level. Sharp peaks of Medium to High flood level may occur in River Jhelum (upstream Mangla), Medium to High level flooding is also expected in River Chenab (Marala, Khanki & Qadirabad) along with Nullahs of Rivers Ravi & Chenab and Hill Torrents of DG Khan Division. during next 24-hours. .

II: METEOROLOGICAL FEATURES:

- a. Yesterday's trough of westerly wave over Northwestern parts of Afghanistan today lies over Northeastern parts of Afghanistan and adjoining areas.
- b. Yesterday's monsoon low over East Madhya Pradesh has become insignificant and a fresh monsoon low has developed over Northwest Bay of Bagel.
- c. Moderate to strong Moist currents from Bay of Bengal are penetrating to upper parts of the country up to 7000 feet.
- d. Seasonal low lies over Northeast 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 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. Very heavy rainfall may also occur at isolated places over North & Northeast Punjab. Isolated wind thunderstorm/rain is also expected over Zhob, Loralai, Sibbi, Nasirabad & Kalat Divisions along with Southeast Sind.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

Current Monsoon activity over upper parts of the country is likely to continue and may increase over Southeast Sindh.

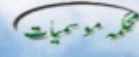
V: RIVERS CATCHMENTS RAINFALL RECORDED (MM) DURING LAST 24 HRS (UPTO 0800 PST):

<p>Indus:</p> <p>Jhelum:</p> <p>Chenab:</p> <p>Ravi:</p> <p>Sutlej:</p> <p>Others:</p>	<p>Islamabad [Shamsabad=188, Bokra=138, Chaklala (Airbase)=110, Golra=102, Zeropoint=98, New Airport=64, Saidpur=44], Shinkari & Buner=38(each), Murree=34, Tarbela=10, Kakul=09, Malam Jabba=04, Tirah-Khyber=01.</p> <p>Mangla=91, Jhelum=85, Balakot=74, Kotli=71, Haraman=54, Rawalakot=49, Kallar=41, Muzaffarabad (City=22 & Airport=15), Domel=18, Bandi Abbaspur & Mandibahauddin=12(each), Rohtas=07, Dhulli=02, Kanshi Palote=01.</p> <p>Sialkot (Cantt=98 & Airport=37), Gujrat=45, Daulatnagar=31, Gujranwala=11, Multan City=05, Kot Addu=02.</p> <p>Shakar Garh=02.</p> <p>Bahawalpur (City)=01.</p> <p>-Nil-</p>
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**(Chaudhary Muhammad Aslam)
Chief Meteorologist
FFD Lahore**



National Weather Forecasting Centre
Pakistan Meteorological Department



Total Rainfall (mm) last 24 hours on Wednesday 19-07-2023 at 0800 PST

Stations		Rainfall (mm)		
Punjab				
Rawalpindi	Shamsabad 188, Chaklala 110 & Kachahri 79			
Islamabad	Bokra 138, Golra 102, Z.P 98, A/P 64 & Saidpur 44			
Sialkot	City 98 & A/p 37			
Mangla	91			
Jhelum	85			
Gujrat	45			
Murree	34			
D.G. Khan	Zain Sanghar Nullah 26 & Vehova 01			
Mandi Bahauddin	12			
Gujranwala	11			
Multan (City)	05			
Kot Addu	02			
Bahawalpur (City), Chakwal, Layyah	Trace			
Khyber Pakhtunkhwa				
Balakot	74			
Buner	38			
Kakul	09			
Malam Jabba	04			
Tirah-Khyber	Trace			
Kashmir				
Barnala	60			
Rawalakot	49			
Kotli	30			
Muzaffarabad	City 22 & A/p 15			
Bandi Abbaspur	12			
Dhulli	02			
Sindh				
Karachi	Trace			
Balochistan				
NIL				
Gilgit-Baltistan				
NIL				
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Islamabad (A/P)	33	61	NE	0700
Lahore(A/P)	22	40	SE	1720
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
Katarian	19	0800	Evacuation	
Gawalmandi	18	0800	Evacuation	