



F.2 (E)/2023-NDMA (MW/SITREP-31)
**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD**



Dated: **26 July 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 31**

NDMA Monsoon 2023 Daily Situation Report No **31**, covering period from **1300 hours 25th July 2023 to 1300 hours 26th July 2023** is enclosed for information/necessary action, please.

(Muhammad Ali Khan)

Director (Response)

Telephone No: 051-9030924

Fax: 051-9030729

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 - 31
(PERIOD COVERED: 1300 HRS - 25 JUL 2023 TO 1300 HRS - 26 JUL 2023)

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

a. **Deaths**

Province/ Region	District	Deaths				Remarks
		M	F	C	T	
Balochistan	Dera Bugti	0	1	0	1	Lightning
KP	-	0	0	0	0	
Punjab	Pakpattan	1	0	0	1	Roof collapse
Sindh	Sukkur	2	2	1	5	House collapse
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
Islamabad Capital Territory		0	0	0	0	
TOTAL		3	3	1	7	

b. **Injuries**

Province/ Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	Upper Dir	1	0	0	1	House collapse
Punjab	Okara	3	7	0	10	Roof collapse
Sindh	Umerkot	3	0	0	5	House collapse
	Sukkur	0	2	0		House collapse
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
Islamabad Capital Territory		0	0	0	0	
TOTAL		7	9	0	16	

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	Lower Chitral	80	22	112	24
	Upper Dir	5	0		5
	Mansehra	5	0		0
Punjab	Kasur	1	0	9	0
	Okara, Pakpattan	8	0		2
*Sindh	Tharparker	0	0	0	2
Gilgit Baltistan	-	0	0	0	0
AJ&K	Haveli	38	0	54	0
	Muzaffarabad	1	0		0
	Bagh	12	1		0
	Sudhnoti	0	2		8
Islamabad Capital Territory		0	0	0	0
TOTAL		150	25	175	41

* Reports of house collapse to be confirmed by PDMA Sindh.

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. **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.** Broghil road is still blocked.

b. **Upper Kohistan.** Kandia valley road is still blocked at different places.

4. **Cumulative Casualties - Deaths / Injuries (Started from 25 Jun 2023 up to 1300 Hours 26 July 2023):-**

Province/ Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	4	2	1	7	5	2	6	13
Khyber Pakhtunkhwa	8	7	26	41	17	13	28	58
Punjab	30	11	26	67	70	49	38	157
Sindh	8	3	9	20	5	4	0	9
Gilgit Baltistan	1	3	1	5	2	0	0	2
AJ&K	3	2	1	6	2	3	0	5
ICT	11	0	0	11	5	0	0	5
TOTAL	65	28	64	157	106	71	72	249

5. **Cumulative Damages of Infrastructure & Private Properties (Started from 25 Jun 2023 up to 1300 Hours 26 July 2023): -**

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	0	0	16	6	22	2
Khyber Pakhtunkhwa	0	0	248	48	296	122
Punjab	0	0	74	3	77	3
Sindh	0	0	0	0	0	172
Gilgit Baltistan	0	0	14	8	22	15
AJ&K	0	0	186	40	226	16
ICT	0	0	0	0	0	0
TOTAL	0	0	538	105	643	330

6. **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			

NTR

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							

NTR

7. **Cumulative Flood Relief Activities (Started from 25 Jun 2023 up to 1300 Hours 26 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 26 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							
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, Govt Depts and is subject to change.

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

BULLETIN No. B-042/23

Dated: - 26th July, 2023

Time: - 11:55 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-	Mainly Dry weather (Sargodha Division)	Current:	1531.00
CHENAB	-do-	Scattered wind thunderstorm/ rain (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	Mainly Dry weather (Lahore Division)	MANGLA	
SUTLEJ	-do-	Scattered wind thunderstorm/ rain (Bahawalpur Division)	Current:	1220.25
			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	299.0	261.7	275-295	Low
	Kalabagh	332.4	324.6	320-340	-do-
	Chashma	390.3	386.3	360-390	Medium
	Taunsa	372.1	372.1	370-390	-do-
	Guddu	295.7	295.7	300 R 400	-do-
	Sukkur	222.5	218.3	230 R 300	Low
	Kotri	72.1	47.6	No significant change	Below Low
KABUL	Nowshera	79.0	79.0	65-85	Low
JHELUM	Mangla	64.0	10.0	60-90	-do-
	Rasul	2.6	0.0	No significant change	Below Low
CHENAB	Marala	111.7	94.7	90-110	Low
	Khanki	83.9	76.8	No significant change	Below Low
	Qadirabad	73.1	63.1	-do-	-do-
	Trimmu	125.2	116.8	110-125	-do-
	Punjnad	77.9	70.7	75-90	-do-
RAVI	Jassar	37.8	37.8	No significant change	-do-
	Shahdara	31.4	31.4	-do-	-do-
	Balloki	62.9	38.4	55-60	Low
	Sidhnai	31.4	20.6	30-35	-do-
SUTLEJ	G.S.Wala	75.9	75.9	70-80	-do-
	Sulemanki	84.4	84.4	80-90	Medium
	Islam	38.4	38.0	38-50	Low

Isolated= 20 to 30% of area Scattered= 30 to 50% of area | Widespread= 90 to 100% of area | R= Rising & F= Falling

(Ikram Ud Din)
 Director
 For Chief Meteorologist
 FFD Lahore

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

BULLETIN No. A-042/23

Dated: - 26th July, 2023
Time: - 11:55 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 Indus at Chashma & River Sutlej at Sulemanki are in Medium flood level. River Indus at Tarbela, Kalabagh, Taunsa , Guddu & Sukkur, River Kabul at Nowshera and River Sutlej at Ganda Singh Wala are in Low flood level.

ALERT: Flash flooding is expected in the Tributaries of River Kabul & Hill torrents of DG Khan Division from 27th to 30th July 2023.

II: METEOROLOGICAL FEATURES:

- a. A Well marked low pressure area has developed over Northwest Bay of Bengal.
- b. Yesterday's trough of westerly wave over Northern parts of Afghanistan persists.
- c. Light currents from Bay of Bengal and Arabian Sea are penetrating to upper parts of the country up to 5000 feet, Currents from Arabian Sea are likely to intensify.
- d. Seasonal low lies over North 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 along with Islamabad and Peshawar, Kohat, Bannu, DIKhan, Rawalpindi, Gujranwala, Multan, DG Khan, Bahawalpur, Zhob, Loralai, Kalat, Sibbi, Makran & Nasirabad Divisions. Isolated wind thunderstorm/rain of light to moderate intensity is expected over upper Sindh .

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

Monsoon activity is likely to increase over the upper catchments of all the Major Rivers along with Islamabad and Rawalpindi, Gujranwala & Lahore Divisions.

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

Indus:	Padidan=163, Barkhan=66, Mirpur Khas=39, Bhandu Wala=36, Rahim Yar Khan=30, Shaheed Benazirabad=20, Rohri & Kakul=19(each), Moin-Jo-Daro=16, Phulra=15, Sukkur=13, Thatta & Layyah=11(each), Chunian, Dadu & Ghalanai=09(each), Shinkiarai=05, DG Khan (Airport), Tando Jam, Badin & Dir=04(each), Sakrand, Chhor & Besham=03(each).
Jhelum:	Sargodha (Airbase=31 & City=18), Rawalakot=19, Garhi Dopatta=14, Chattar Kallas & Domel=08(each), Muzaffarabad (Airport=06 & City=03), Kallar=05, Dhulli=03.
Chenab:	Sialkot (Airport=41 & Cantt=04), Gujrat=26, Kot Addu=03.
Ravi:	-Nil-
Sutlej:	Bahawalpur (City=16 & Airport=11), Kasur=04.
Others:	Sibbi=127, Karachi [Gulshan e Hadeed=23, Surjani Town=15, Orange Town & Gadap Town=12(each), Saadi Town & Faisal Base=04(each)], Turbat=12, Kalat=08, Panjgur=07, Loralai=05, Lasbela=04, Gawadar=03.

**(Ikram Ud Din)
Director
For 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

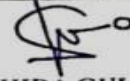
Level in Feet & Discharge in Cusecs

Date	Bhakra Dam (F.R.L.)	Level	Inflow	Outflow	Pong Dam (F.R.L.)	Level	Inflow	Outflow
22.07.2023	1680	1651.49	64,134	38,996	1390	1374.72	50,243	39,291
23.07.2023	1680	1653.84	81,804	39,910	1390	1376.05	75,826	39,412
24.07.2023	1680	1654.82	58,469	40,998	1390	1376.59	54,293	39,508

The data is being shared for flows information

This issues with the approval of PC1W

Dated: 24th July 2023



(SHAHIDA GUL)

Deputy Commissioner for Indus Waters
Tele: 051-9253190

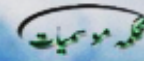
Data source:-www.bbmb.gov.in , www.cwc.gov.in

Copy forwarded by Fax to:

1. Secretary, Ministry of Water Resources, Islamabad.
2. Chief Secretary, Gilgit-Baltistan, Gilgit.
3. Chief Secretary, Government of Azad Jammu and Kashmir, Muzaffarabad.
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.
9. Secretary, Irrigation Department, Sindh, Karachi.
10. 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.
14. CEA/CFFC, Islamabad.
15. Chairman, Indus River System Authority (IRSA), Islamabad.
16. M.O. Directorate, G.H.Q, Rawalpindi.
17. D.G. (Engrs), G.H.Q, Rawalpindi.
18. Engineers, 4-Corps, Lahore
19. Engineers, 30-Corps, Gujranwala.
20. Relief Commissioner/Senior Member, Board of Revenue, Punjab, Lahore.
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.
26. Mr. Aslam, Chief Meteorologist, FFD. 46-Jail Road, Lahore.
27. Office In charge, FFD. 46-Jail Road, Lahore.



National Weather Forecasting Centre
Pakistan Meteorological Department



Total Rainfall (mm) last 24 hours on Wednesday 26-07-2023 at 0800 PST

Stations	Rainfall (mm)			
Sindh				
Padidan	164			
Mirpurkhas	39			
Karachi	(Gulshan-e-Hadeed 23, Surjani Town 15, Orangi Town, Gadap 12, Faisal Base, Saadi Town 04, University Road 03, MOS, Korangi 02, North Karachi, Jinnah Terminal, Gulshan-e-Maymar 01, Quaid Abad Trace)			
Shaheed Benazirabad	20			
Rohri	19			
Hyderabad	(City 17)			
Mohenjo Dharo	16			
Sukkur	13			
Thatta	11			
Badin & Tando Jam	04			
Sakrand, Chhor	03			
Khairpur	02			
Balochistan				
Sibbi	127			
Barkhan	66			
Turbat	12			
Kalat	08			
Panjgur	07			
Loralai	05			
Lasbella	04			
Gawadar	03			
Khuzdar & Pasni	01			
Punjab				
Sialkot	(A/P 41 & City 04)			
Rajanpur	(Bandu Wala 36)			
Rahim yar Khan	30			
Gujrat	26			
Sargodha	18			
Bahawalpur	(City 16 & A/P 11)			
Karoor (Layyah)	11			
Dera Ghazi Khan	(City 04, Zain Sanghar Nullah 02, Forte Munro 01 & Vehova Trace)			
Kasur	04			
Kot Addu	03			
Murree	02			
Faisalabad, Khanpur, Multan (City) & Okara	01			
Khanewal, Lahore (A/P, City), Chakwal, Joharabad & Sahiwal	Trace			
Kashmir				
Rawalakot	19			
Garhi Dupatta	14			
Chattar Kalas	08			
Muzaffarabad	(A/P 06 & City 03)			
Dhulli	03			
Haraman	02			
Bandi Abbaspur	01			
Khyber Pakhtunkhwa				
Kakul	19			
Ghalanai	09			
Dir	04			
Cherat	02			
Mardan & Buner	Trace			
Gilgit-Baltistan				
Astore	01			
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Sialkot A/P	24	44	NE	1445
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
NIL				