



F.2 (E)/2024-NDMA (MW/SITREP-26)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority (HQ)
Main Murree Road Near ITP Office, Islamabad



Dated: **26 July 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 26**

NDMA Monsoon 2024 Daily Situation Report No **26**, covering period from **1300 hours 25 July to 1300 hours 26 July 2024** is enclosed for information / necessary action, please.

(Hammad Sadiq Rana)
(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 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
Engineer Directorate (Arms Branch), 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
Directorate General, Inter-Services Intelligence (ISI), Islamabad
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 2024 DAILY SITUATION REPORT NO - 26

(PERIOD COVERED: 1300 HOURS 25 JULY 2024 TO 1300 HOURS 26 JULY 2024)

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

Province / Region	District	Deaths				Remarks
		M	F	C	T	
Balochistan*	Zhob	0	0	1	1	Flash Flood
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	
ICT	-	0	0	0	0	
Total		0	0	1	1	

*The incident has occurred on 5 July 2024; however PDMA Balochistan has added 1x death after the confirmation of District Authorities and the same has been reflected in NDMA SITREP.

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	
ICT	-	0	0	0	0	
Total		0	0	0	0	

2. **Damage of Infrastructure & Private Properties (Last 24 hours)**a. **Houses Damage and Livestock Perished**

Province / Region	District	House Damage			Livestock
		Partial	Full	Total	
Balochistan	-	0	0	0	0
KP	-	0	0	0	0
Punjab	Mianwali	1	0	1	0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
AJ&K	-	0	0	0	0
ICT	-	0	0	0	0
Total		1	0	1	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)	Number of bridge	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	-	-	-	-	-	-	-	-	-
Gilgit Baltistan	-	-	-	-	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-

3. **Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 26 July 2024):-**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan*	2	0	2	4	0	0	9	9
KP	7	2	1	10	17	17	22	56
Punjab	6	5	15	26	33	24	31	88
Sindh	5	1	8	14	3	0	0	3
Gilgit Baltistan	0	0	1	1	0	0	1	1
AJ&K	0	0	1	1	2	0	0	2
ICT	0	0	0	0	0	0	0	0
Total	20	8	28	56	55	41	63	159

*The incident has occurred on 5 July 2024; however PDMA Balochistan has added 1x death after the confirmation of District Authorities and the same has been reflected in NDMA SITREP.

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 26 July 2024):-**

Province / Region	Roads (kms)	Bridges	House Damage			Livestock
			Partial	Full	Total	
Balochistan	0	0	0	1	1	0
KP	0	1	171	47	218	32
Punjab	0	0	46	0	46	39
Sindh	0	0	0	13	13	36
Gilgit Baltistan	0.34	1	0	0	0	0
AJ&K	0	0	1	0	1	0
ICT	0	0	0	0	0	0
Total	0.34	2	218	61	279	107

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Activates.** NTR.
- (3) **Cumulative Relief Activities by PDMAs/SDMA/GBDMA (From 1300 Hours 25 July 2024 to 1300 Hours 26 July 2024):-**

Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Tents	0	8	0	0	4	0	0	12
Ration Bags	0	0	0	0	62	0	0	62
Blankets	0	16	0	0	0	0	0	16
Quilts	0	0	0	0	0	0	0	0
Net Mosquito	0	0	0	0	0	0	0	0
Plastic Mats	0	10	0	0	0	0	0	10
Mattress	0	0	0	0	0	0	0	0
Sleeping Bags	0	0	0	0	0	0	0	0
Kitchen Sets	0	8	0	0	0	0	0	8
Hygiene Kits	0	0	0	0	0	0	0	0
First Aid Kits	0	0	0	0	0	0	0	0
Jerry can	0	0	0	0	0	0	0	0
Tarpaulin	0	0	0	0	0	0	0	0
Gabions	0	0	0	0	45	0	0	45
Sand Bags	0	0	0	0	100	0	0	100
Gas Cylinder	0	0	0	0	0	0	0	0
Water Cooler	0	0	0	0	0	0	0	0

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.**
12. **FFD Discharge Report Recorded at 26 July 2024 06:00 PST.** Attached at **Annex E.**

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-042/24

Dated: - 26th July, 2024
Time: - 11:20 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	Isolated thunderstorm/rain (Rawalpindi Division)	TARBELA Current: 1516.68 Max. Conservation: 1550.00 Live Storage 68.7%
JHELMUM	-do-	-do- (Sargodha Division)	MANGLA Current: 1198.80 Max Conservation: 1242.00 Live Storage 57.4%
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	-do- (Bahawalpur Division)	

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

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs (Inflow)	Qualitative Forecasted Flood Level (Inflow)	Max Flood Peaks (In Thousands of Cusecs)	
			Inflow	Outflow			Historical	Flood Season 2024
INDUS	Tarbela	1500	218.0	211.9	220-230	Below Low	832.0 (2010)	296.0
	Kalabagh	950	235.3	227.3	250-280	Low	950.0 (1942)	254.8
	Chashma	950	250.2	234.9	240-270	Low	1038.9 (2010)	273.4
	Taunsa	1100	225.1	198.8	No Sig. change	Below Low	960.0 (2010)	226.9
	Guddu	1200	177.0	137.5	-do-	do-	1199.7 (1976)	192.9
	Sukkur	1500	130.4	77.6	-do-	do-	1166.6 (1986)	140.3
	Kotri	875	71.7	30.1	-do-	do-	980.3 (1956)	84.7
KABUL	Nowshera	-	55.7	55.7	50-60	-do-	391.3 (1990)	96.6
JHELMUM	Mangla	1060	25.0	12.0	20-40	-do-	1090.0 (1992)	114.6
	Rasul	850	7.1	0.0	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	66.0	38.3	60-80	-do-	1100.0 (1957)	98.9
	Khanki	1100	46.2	38.3	No Sig. change	-do-	1086.5 (1959)	95.1
	Qadirabad	807	34.5	15.0	-do-	do-	948.5 (1992)	93.1
	Trimmu	645	27.2	10.3	-do-	do-	944.0 (1928)	46.5
	Punjnad	700	13.9	0.0	-do-	do-	802.5 (1973)	35.2
RAVI	Jassar	275	8.8	8.8	-do-	do-	680.0 (1955)	26.8
	Shahdara	250	17.8	17.8	-do-	do-	576.0 (1988)	24.8
	Balloki	225	48.3	19.2	-do-	do-	389.8 (1988)	48.3
	Sidhnai	150	19.8	4.0	-do-	do-	330.2 (1988)	21.5
SUTLEJ	G.S. Wala	--	0.4	0.4	-do-	do-	837.0 (1955)	5.4
	Sulemanki	325	17.3	4.1	-do-	do-	598.9 (1955)	46.2
	Islam	300	2.9	0.8	-do-	do-	492.6 (1955)	8.6

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

Note: Concerned Departments may contact FFD, Lahore for rectification up-dation (if any)

--sd/--
(Shahid Abbas)
Chief Meteorologist
FFD Lahore

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

BULLETIN No. A-042/24

Dated: - 26th July, 2024

Time: - 11:20 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. Secretary, Climate change, Islamabad. 12. Chairman NHA, Islamabad. 13. Chief Secretary (All Provinces). | <ol style="list-style-type: none"> 14. PDMA'S (D.G's All Provinces & A.JK). 15. Chairman, Federal Flood Commission, Islamabad. 16. Chairman, Indus River System Authority, Islamabad. 17. Chairman, PCRWR, Islamabad. 18. The Secretary General, Red Crescent, Islamabad. 19. Secretary, Irrigation Department, (All Provinces). 20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi. 21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad. 22. Chief Engineer, Mangla/Tarbela/Chashma. 23. Chief Engineer, Irrigation (All Provinces). 24. Chief Engineer, (All Barrages). 25. Chief Engineer, C.D.O. (Muzaffarabad). 26. All other concerned. |
|---|---|

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:**I: HYDROLOGICAL SITUATION at 0600 PST:**

All the major river are flowing below low flood level.

II: METEOROLOGICAL FEATURES:

- a) Yesterday's trough of westerly wave over Kashmir and adjoining areas has moved away north-eastwards. A fresh trough of strong westerly wave lies over North Iran.
- b) A fresh **Monsoon Low** has developed over north Bay of Bengal.
- c) Moderate moist current is penetrating over upper parts of the country from Arabian sea up to 3000 feet, while moisture from Bay Bengal is temporarily cut-off due to monsoon Low over Bay of Bengal. However, it is likely to revive after 24 hours due to the westward movement of Monsoon Low.
- d) Weak seasonal low lies over northeast Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Mainly dry weather is expected over the most parts of the country. However, Isolated wind-thunderstorm/rain of light to moderate intensity is expected over the upper catchments of all the major rivers along with Islamabad & Rawalpindi, Sargodha, Gujranwala, Lahore, Multan, DG Khan, Bahawalpur, Peshawar, Kohat, Bannu, Sibbi and Nasirabad Divisions.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

Monsoon activity is likely to increase.

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

Indus:	Islamabad Chaklala (Airbase)=60, Katcheri (Chaklala)=27, Bokra & New Airport=19(each), Golra=11, PMD Headquarters=07, Shamsabad=04, Saidpur=01], Murree=15, Besham=10, Tarbela=03, Oghi=02, DG Khan (Zain Sanghar), Buner, Dratian, Bhakkar & Lower Dir=01(each), Attock & Kalam=Trace(each).
Jhelum:	Mandibahauddin=67, Mangla=41, Jhelum=17, Panjera=12, Kallar=10, Bandi Abbaspur=08, Balakot=07, Rawalakot=06, Muzaffarabad (City)=04, Domel, Kotli, Baba Shah Jalal & Dhulli=03(each), Hajira=01, Chakwal=Trace.
Chenab:	Gujrat=60, Sialkot (Airport=23 & Cantt=18), Barnala=09, Marala=07, Gujranwala=03, Hafizabad=01.
Ravi:	Lahore [Luckshami=95, Qurtba chock=90, Shahi Qilla=89, Gulshan e Ravi=78, Iqbal Town=74, Mughal Pura=68, Airport=66, Gulburg=65, Township=64, City=63, Misri Shah=61, Shahdara & Samanabad=56(each), Upper Mall=50, Taj Pura=45, Johar Town=32], Sheikhpura=13, Narowal=01.
Sutlej:	Kasur=20.
Others:	Zhob, Khuzdar & Karachi (Airport)=Trace.

--sd/--

(Shahid Abbas)
Chief Meteorologist
FFD Lahore

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

By Fax

Government of Pakistan
Ministry of Water Resources
Office of Pakistan Commissioner for Indus Waters
Suharwardy Road, (Wapda Building), G-7/1, Islamabad.

FLOOD SEASON 2024
WEEKLY FLOOD/BASE FLOW DATA
DATA AT (0600 HRS IST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET

Name of Dam	Full Reservoir Level (feet)	Live Storage Capacity at FRL (MAF)	Current Live Storage (MAF)	Current Reservoir Level (Feet)	Storage (%)	Storage last year (%)
i. Bhakra Dam on River Sutlej	1680	5.050	<u>1,959</u> 25.07.2024	1601.46	39	73
ii. Pong Dam on River Beas	1390	4.991	<u>1,231</u> 25.07.2024	1316.47	25	78
iii. Thein Dam on River Ravi	1732	1.900	<u>0,272</u> 25.07.2024	1615.11	14	87

The data is being shared for flows information,
Dated: 26th July 2024



(ADNAN MUMAHAMMAD)
Deputy Commissioner for Indus Waters
Tele: 051-9244674

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

Copy forwarded by Fax to:

1. Secretary, Ministry of Water Resources, Islamabad.
2. Chief Secretary, GilgitBaltistan, 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. Director General (Water), Ministry of Water Resources, Islamabad.
13. Chairman, National Disaster Management Authority (NDMA), Islamabad.
14. CEA/CFPC, 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. Director, Irrigation Department, Government of the Punjab, Lahore.
26. Chief Meteorologist, F.F.D. 46-Jail Road, Lahore.
27. Office Incharge, F.W.C. 46-Jail Road, Lahore.


National Weather Forecasting Centre
 Pakistan Meteorological Department

Total Rainfall (mm) last 24 hours on Friday 26-07-2024 at 0800 PST

Stations		Rainfall (mm)		
Punjab				
Mandi Bahauddin		67		
Lahore		(AP 66 & City 56)		
		Rain recorded by WASA gauging Stations: (Lakshmi Chowk 95, Qurtaba Chowk 90, Shahi Qilla 89, Gulshan-e-Ravi 78, Iqbal Town 74, Mughalpura 68, Head Office WASA 65, Nishtar Town 64, Chowk Nakhuda 61, Farrukhabad, Samanabad 56, Upper Mall 50, Tajpura 45 & Johar Town 32)		
Gujrat		60		
Rawalpindi		(Chaklala AP 60, Kacheri 27 & Shamsabad 04)		
Sialkot		(AP 23 & City 18)		
Kasur		20		
Islamabad		(AP, Bokra 19, Golra 11, ZP 07 & Saidpur 01))		
Jhelum		17		
Murree		15		
Sheikhupura		13		
Mangla		12		
Gujranwala		03		
Narowal, Hafizabad & Bhakkar		01		
D.G.Khan		(Zain Sanghar Nullah 01)		
Attock & Chakwal		Trace		
Kashmir				
Panjera		12		
Barnala		09		
Bandi Abbaspur		08		
Rawalakot		06		
Muzaffarabad		(City 04)		
Dhulli		03		
Khyber-Pakhtunkhwa				
Balakot		07		
Lower Dir & Buner		01		
Kalam		Trace		
Balochistan				
Zhob & Khuzdar		Trace		
Sindh				
Karachi		Trace		
Gilgit-Baltistan				
NIL				
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Chaklala (AP)	52	96	SW	0915
Lahore (AP)	50	93	NNW	0307
Islamabad (AP)	28	52	NE	0103
Islamabad (ZP)	22	41	SW	2102
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
Kattarian	06	0210	Normal	
Gawalmandi	04	N/A	Normal	



FFD Discharge Report

Recorded at: 26-Jul-2024 06:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	218,000	↗	211,900	NORMAL
	Kalabagh	235,289	↘	227,305	NORMAL
	Chashma	250,220	↘	234,876	NORMAL
	Taunsa	225,133	→	198,792	NORMAL
	Guddu	177,041	↘	137,503	NORMAL
	Sukkur	130,380	↗	77,550	NORMAL
	Kotri	71,741	↗	30,076	NORMAL
Kabul	Nowshera	55,700	↗	55,700	NORMAL
Jhelum	Mangla	25,000	↗	12,000	NORMAL
	Rasul	7,140	→	0	NORMAL
Chenab	Marala	65,977	↘	38,277	NORMAL
	Khanki	46,156	↗	38,256	NORMAL
	Q.Abad	34,485	→	14,960	NORMAL
	Trimmu	27,205	↗	10,255	NORMAL
	Panjnad	13,880	→	0	NORMAL
Ravi	Jassar	8,846	→	8,846	NORMAL
	Shahdara	17,800	↘	17,800	NORMAL
	Balloki	48,280	↗	19,180	NORMAL
	Sidhnai	19,766	→	3,966	NORMAL
Sutlej	GS Wala	360	→	360	NORMAL
	Sulemanki	17,315	→	4,148	NORMAL
	Islam	2,926	→	826	NORMAL

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1516.68 (-0.46)	1550	1402
Mangla Dam	1198.80 (+0.1)	1242	1050

Generated By DFO @ Flood Forecasting Division, Lahore. +92-42-99200139