

MOST IMMEDIATE / BY FAX



F.2 (E)/2024-NDMA (MW/SITREP-8)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority (HQ)
Main Murree Road Near ITP Office, Islamabad



Dated: **8 July 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 08**

NDMA Monsoon 2024 Daily Situation Report No **08**, covering period from **1300 hours 7 July to 1300 hours 8 July 2024** is enclosed for information / necessary action, please.

(Hammad Sadiq Rana)
(Director (Response))
Tel No: 051-9030924
Fax No: 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 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 - 08
(PERIOD COVERED: 1300 HOURS 7 JULY 2024 TO 1300 HOURS 8 JULY 2024)

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	Multan	0	1	1	2	Roof collapsed
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
Total	-	0	1	1	2	

b. **Injuries**

Province / Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	S-Waziristan	0	2	3	5	House collapsed
Punjab	Nankana Sahib	2	2	2	6	<ul style="list-style-type: none"> • 2 x Male (1x roof & 1 x wall collapsed) • 2 x Female (Roof Collapsed) • 2 x Children (Roof Collapsed)
	Multan	1	0	0	1	Roof collapsed
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
Total		3	4	5	12	

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

Province / Region	District	House / Other Damage			Livestock
		Partial	Full	Total	
Balochistan	-	0	0	0	0
KP	S-Waziristan	0	1	2	0
	Bajaur	0	1		7
Punjab	Nankana Sahib	3	0	4	0
	Multan	1	0		0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0

Province / Region	District	House / Other Damage			Livestock
		Partial	Full	Total	
AJ&K	-	0	0	0	0
ICT	-	0	0	0	0
Total		4	2	6	7

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 8 July 2024):-**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	2	0	0	2	0	0	0	0
KP	0	0	0	0	0	4	3	7
Punjab	1	1	5	7	8	10	14	32
Sindh	3	0	3	6	3	0	0	3
Gilgit Baltistan	0	0	0	0	0	0	0	0
AJ&K	0	0	0	0	0	0	0	0
ICT	0	0	0	0	0	0	0	0
Total	6	1	8	15	11	14	17	42

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 8 July 2024):-**

Province / Region	Roads (kms)	Bridges	House / Other Damage			Livestock
			Partial	Full	Total	
Balochistan	0	0	0	0	0	0
KP	0	1	4	8	12	7

Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
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 05 Jul 2024 12:00 PST.** Attached at **Annex E.**

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

BULLETIN No. B-024/24

Dated: - 08th July, 2024

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	Isolated thunderstorm/rain (Rawalpindi Division)	TARBELA Current: 1514.49 Max. Conservation: 1550.00
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	MANGLA Current: 1192.05 Max Conservation: 1242.00
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Mainly dry (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	243.0	165.0	200-240	Below Low	832.0 (2010)	296.0
	Kalabagh	950	210.5	202.6	220-240	-do-	950.0 (1942)	233.6
	Chashma	950	213.9	209.9	210-230	-do-	1038.9 (2010)	254.4
	Taunsa	1100	211.7	182.9	205-230	-do-	960.0 (2010)	211.7
	Guddu	1200	170.1	128.5	No Sig. change	-do-	1199.7 (1976)	176.6
	Sukkur	1500	100.1	50.3	-do-	-do-	1166.6 (1986)	135.5
	Koti	875	24.3	1.5	-do-	-do-	980.3 (1956)	82.5
KABUL	Nowshera	-	89.8	89.8	80-90	Low	391.3 (1990)	96.6
JHELUM	Mangla	1060	62.0	26.0	40-65	Below Low	1090.0 (1992)	114.6
	Rasul	850	7.8	0.0	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	61.5	29.6	50-60	-do-	1100.0 (1957)	98.9
	Khanki	1100	57.6	50.0	No Sig. change	-do-	1086.5 (1959)	95.1
	Qadirabad	807	63.3	43.7	-do-	-do-	948.5 (1992)	93.1
	Trimmu	645	39.2	23.7	-do-	-do-	944.0 (1928)	44.1
	Punjnad	700	17.5	4.1	-do-	-do-	802.5 (1973)	33.8
RAVI	Jassar	275	5.5	5.5	-do-	-do-	680.0 (1955)	6.4
	Shahdara	250	15.4	15.4	-do-	-do-	576.0 (1988)	16.2
	Balokki	225	35.3	8.5	-do-	-do-	389.8 (1988)	38.8
	Sidhnai	150	17.6	2.6	-do-	-do-	330.2 (1988)	18.7
SUTLEJ	G.S. Wala	--	2.8	2.8	-do-	-do-	837.0 (1955)	5.4
	Sulemanki	325	20.7	9.5	-do-	-do-	598.9 (1955)	46.2
	Islam	300	4.3	2.3	-do-	-do-	492.6 (1955)	4.3

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

www.fpd.pmd.gov.pk | Email: ffdhr@yahoo.com

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

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

BULLETIN No. A-024/24

Dated: - 08th July, 2024
Time: - 11:00 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 NHIA, Islamabad. 13. Chief Secretary (All Provinces). | <ol style="list-style-type: none"> 14. PDMA'S (D.G.'s, All Provinces & AJK). 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:

River Kabul at Nowshera is in Low flood level where as all the other major rivers are flowing below low flood level.

II: METEOROLOGICAL FEATURES:

- a. Yesterday's strong trough of westerly wave over the northern parts of the country has moved away eastwards and a fresh trough lies over northwestern parts of Afghanistan.
- b. The wind pattern over Southwest Asia and surrounding areas shows a light moisture incursion from Arabian Sea as well as Bay of Bengal to upper parts of the country up to 3000 feet. The moisture influx is likely to strengthen from Arabian Sea from 11th July.
- c. Yesterday's Monsoon trough along the foothill of Hamaliya has temporarily become insignificant.
- d. Weak seasonal low is located over northeast Balochistan and adjoining areas.
- e. Meteorological parameters are favorable for localized cloud formations.
- f. No cyclogenesis activity is expected over Bay of Bengal and Arabian sea during next few days.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

No significant rainfall activity is expected over the upper catchments of all the major rivers except some isolated rainfall of light intensity. Scattered thunderstorm of moderate intensity is expected over DG Khan, Zhob, Sibi, Kalat and Nasirabad Divisions along with south Sindh. Isolated thunderstorm/rain of light intensity is expected over Peshawar, Kohat, Bannu and DI Khan Division. Local development at isolated places is expected over Lahore, Gujranwala, Sargodha and Rawalpindi divisions.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

Subdued rainfall activity is likely to continue.

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

Indus:	Murree=34, Daggar=25, Bosak Bidge=20, Bestam=15, Tarbela=10, Peshawar [City=09, Bacha Khan Airport=08 & Airbase=Trace], Oghi & Phulra=07(each), Pashat-Bajaaur=06, Islamabad [Bokra=05, Shamsabad=04, PMD Headquarters & Chaklala(Airbase)=Trace(each)], Kamra (Airbase), Barkhan, Tando Jam & Bagrote=04(each), Shinkiari=03, Khawagoobo Bridge & Warsak Dam=02(each), Saidu Sharif, Buner, Mardan, Kabul(Nowshera), Kakul & Gupis=01(each), DG Khan(Vehova), Arandu Nullah, Bhakkar, D.I.Khan, Risalpur, Gilgit, Kohat (Airbase), Rashidabad (Kalpani), Dratian, Skardu, Bunji & Chhor=Trace(each).
Jhelum:	Rawalakot=22, Chakothi=18, Chattar Kallas=09, Muzaffarabad (Airport=07 & City =06), Domel & Balakot=06(each), Garhi Dopatta=03, Hajira, Panjera & Bandi Abbaspur=01(each), Tandali & Talhatta=Trace(each).
Chenab:	Jhang=01, Marala & Multan (Airport)=Trace(each).
Ravi:	Zafarwal=01.
Sutlej:	-Nil-
Others:	Sibbi=Trace.

--/sd--

**(Shahid Abbas)
Chief Meteorologist
FFD Lahore**

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>1.696</u> 04.07.2024	1590.40	34	37
ii. Pong Dam on River Beas	1390	4.991	<u>0.924</u> 04.07.2024	1306.79	19	40
iii. Thein Dam on River Ravi	1732	1.900	<u>0.583</u> 04.07.2024	1646.24	31	51

The data is being shared for flows information,
Dated: 05th July 2024



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

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, GilgitBaltistan, Gilgit.
3. Chief Secretary, Government of Azad Jammu and Kashmir, Muaffarabad.
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/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. 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 Monday 08-07-2024 at 0800 PST

Stations		Rainfall (mm)		
Punjab				
Murree		34		
Islamabad		(Bokra 05 & Z/P Trace)		
Rawalpindi		(Shamsabad 04 & Chaklala Trace)		
Jhang		01		
Bhakkar & Multan (A/P), D G Khan (Vehova)		Trace		
Kashmir				
Rawalakot		22		
Chakothi		18		
Chattar Kalas		09		
Muzaffarabad		(A/P 07 & City 06)		
Garhidupatta		03		
Bandi Abbaspur, Hajira & Panjera		01		
Tandali		Trace		
Khyber-Pakhtunkhwa				
Bacha Khan (A/P)		08		
Balakot		06		
Kakul, Saidu Sharif & Buner		01		
D I Khan (City) & Peshawar (A/P)		Trace		
Balochistan				
Barkhan		04		
Sibbi		Trace		
Gilgit-Baltistan				
Bagrote		04		
Gupis		01		
Skardu, Bunji & Gilgit		Trace		
Sindh				
Tando Jam		04		
Chhor		Trace		
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				



FFD Discharge Report

Recorded at: 08-Jul-2024 12:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	235,000	↘	148,200	NORMAL
	Kalabagh	229,129	↗	221,189	NORMAL
	Chashma	222,704	↗	218,454	NORMAL
	Taunsa	218,213	↗	189,413	NORMAL
	Guddu	168,618	↘	127,090	NORMAL
	Sukkur	100,135	→	50,300	NORMAL
	Kotri	24,310	→	1,485	NORMAL
Kabul	Nowshera	80,400	↘	80,400	LOW
Jhelum	Mangla	56,000	↘	20,000	NORMAL
	Rasul	8,081	↗	5,341	NORMAL
Chenab	Marala	50,885	↘	19,060	NORMAL
	Khanki	49,885	↘	42,346	NORMAL
	Q.Abad	49,562	↘	30,037	NORMAL
	Trimmu	39,219	→	23,669	NORMAL
	Panjnad	19,999	↗	6,599	NORMAL
	Jassar	4,154	↘	4,154	NORMAL
Ravi	Shahdara	16,985	↗	16,985	NORMAL
	Balloki	35,325	→	8,525	NORMAL
	Sidhnai	17,744	↗	2,644	NORMAL
Sutlej	GS Wala	2,810	→	2,810	NORMAL
	Sulemanki	20,651	→	9,495	NORMAL
	Islam	4,944	↗	2,944	NORMAL

DAM	Current Level		Max Level	Dead Level
Tarbela Dam	1515.16	(+0.67)	1550	1402
Mangla Dam	1192.35	(+0.3)	1242	1050

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