

**MOST IMMEDIATE / BY FAX**



F.2 (E)/2024-NDMA (MW/SITREP-9)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority (HQ)**  
Main Murree Road Near ITP Office, Islamabad



Dated: **9 July 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 09**

NDMA Monsoon 2024 Daily Situation Report No **09**, covering period from **1300 hours 8 July to 1300 hours 9 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 - 09**  
**(PERIOD COVERED: 1300 HOURS 8 JULY 2024 TO 1300 HOURS 9 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	-	0	0	0	0	
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	Kotli	0	0	1	1	Sky Lightning
ICT	-	0	0	0	0	
<b>Total</b>	-	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	

b. **Injuries**

Province / Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	-	0	0	0	0	
Punjab	Bahawalnagar	2	0	1	3	Roof Collapsed
	Gujranwala	2	0	0	2	<ul style="list-style-type: none"> <li>• 1x Tree fell</li> <li>• 1x Slipping incident due to Rain</li> </ul>
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
<b>Total</b>		<b>4</b>	<b>0</b>	<b>1</b>	<b>5</b>	

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	-	0	0	0	0
Punjab	Bahawalnagar	1	0	1	0
	Gujranwala	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
<b>Total</b>		<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>

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	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-

3. **Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 9 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	12	10	15	37
Sindh	3	0	3	6	3	0	0	3
Gilgit Baltistan	0	0	0	0	0	0	0	0
AJ&K	0	0	1	1	0	0	0	0
ICT	0	0	0	0	0	0	0	0
<b>Total</b>	<b>6</b>	<b>1</b>	<b>9</b>	<b>16</b>	<b>15</b>	<b>14</b>	<b>18</b>	<b>47</b>

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 9 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
Punjab	0	0	20	0	20	36
Sindh	0	0	0	13	13	16
Gilgit Baltistan	0.24	1	0	0	0	0
AJ&K	0	0	0	0	0	0
ICT	0	0	0	0	0	0
<b>Total</b>	<b>0.24</b>	<b>2</b>	<b>24</b>	<b>21</b>	<b>45</b>	<b>59</b>





Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
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 09 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-025/24

Dated: - 09<sup>th</sup> 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)	<b>TARBELA</b> Current: 1517.35 Max. Conservation: 1550.00
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	<b>MANGLA</b> Current: 1192.80 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	180.0	104.9	150-180	Below Low	832.0 (2010)	296.0
	Kalabagh	950	217.0	209.1	No Sig. change	-do-	950.0 (1942)	234.2
	Chashma	950	225.1	220.1	-do-	-do-	1038.9 (2010)	254.4
	Taunsa	1100	218.4	192.6	-do-	-do-	960.0 (2010)	218.4
	Guddu	1200	168.6	127.1	-do-	-do-	1199.7 (1976)	176.6
	Sukkur	1500	115.0	63.9	-do-	-do-	1166.6 (1986)	135.5
	Kotri	875	24.8	1.5	-do-	-do-	980.3 (1956)	82.5
KABUL	Nowshera	-	76.7	76.7	65-75	Low	391.3 (1990)	96.6
JHELUM	Mangla	1060	43.0	20.0	40-50	Below Low	1090.0 (1992)	114.6
	Rasul	850	14.7	11.9	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	59.4	27.6	50-60	-do-	1100.0 (1957)	98.9
	Khanki	1100	35.5	27.9	No Sig. change	-do-	1086.5 (1959)	95.1
	Qadirabad	807	25.3	5.8	-do-	-do-	948.5 (1992)	93.1
	Trimmu	645	43.9	28.2	-do-	-do-	944.0 (1928)	44.1
	Punjnad	700	21.9	8.1	-do-	-do-	802.5 (1973)	33.8
RAVI	Jassar	275	3.4	3.4	-do-	-do-	680.0 (1955)	6.4
	Shahdara	250	17.8	17.8	-do-	-do-	576.0 (1988)	17.8
	Balloki	225	37.6	9.3	-do-	-do-	389.8 (1988)	38.8
	Sidhnai	150	18.7	3.3	-do-	-do-	330.2 (1988)	18.7
SUTLEJ	G.S. Wala	--	2.8	2.8	-do-	-do-	837.0 (1955)	5.4
	Sulemanki	325	20.2	8.1	-do-	-do-	598.9 (1955)	46.2
	Islam	300	6.3	4.3	-do-	-do-	492.6 (1955)	6.3

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

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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-025/24

Dated: - 09<sup>th</sup> July, 2024  
Time: - 11:00 hours (PST)

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. President Secretariat, Islamabad.</li> <li>2. PM House, Islamabad.</li> <li>3. Federal Minister for Water Resources, Islamabad.</li> <li>4. Governor (All Provinces).</li> <li>5. Chairman NDMA, Islamabad.</li> <li>6. Chief Minister (All Provinces).</li> <li>7. PM Secretariat, Islamabad.</li> <li>8. Secretary, Aviation Division, Islamabad.</li> <li>9. Secretary, Ministry for Water Resources, Islamabad.</li> <li>10. Secretary, Ministry of Information, Islamabad.</li> <li>11. Secretary, Climate change, Islamabad.</li> <li>12. Chairman NHA, Islamabad.</li> <li>13. Chief Secretary (All Provinces).</li> </ol> | <ol style="list-style-type: none"> <li>14. PDMA'S (D.G's, All Provinces &amp; AJK).</li> <li>15. Chairman, Federal Flood Commission, Islamabad.</li> <li>16. Chairman, Indus River System Authority, Islamabad.</li> <li>17. Chairman, PCRWR, Islamabad.</li> <li>18. The Secretary General, Red Crescent, Islamabad.</li> <li>19. Secretary, Irrigation Department, (All Provinces).</li> <li>20. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi.</li> <li>21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.</li> <li>22. Chief Engineer, Mangla/Tarbela/Chashma.</li> <li>23. Chief Engineer, Irrigation (All Provinces).</li> <li>24. Chief Engineer, (All Barrages).</li> <li>25. Chief Engineer, C.D.O. (Muzaffarabad).</li> <li>26. All other concerned.</li> </ol> |
|---|---|

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

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

**II: METEOROLOGICAL FEATURES:**

- a. Yesterday's trough of westerly wave over northwestern parts of Afghanistan moved slightly eastwards and today lies over northern parts of the country.
- b. The wind pattern over Southwest Asia and surrounding areas shows a mild moisture incursion from Bay of Bengal to upper parts of the country up to 3000 feet. The moisture influx is likely to strengthen from Arabian Sea from 11<sup>th</sup> July.
- c. Weak seasonal low is located over northeast Balochistan and adjoining areas.
- d. Meteorological parameters are favorable for localized cloud formations.
- e. 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 Division along with south Sindh. Isolated thunderstorm/rain of light intensity is expected over Peshawar, Kohat, Bannu, DI Khan, Zhob, Sibi, Kalat and Nasirabad 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: Parachinar=19, Mithi=14, Padidan=08, Chhor=04, Shaheed Benazirabad=02, Tando Jam, Mardan, Gilgit, Thatta, Badin & Chitral=01(each), Bagrote=Trace.
- Jhelum: Hajira=01, Tandali=Trace.
- Chenab: Sialkot (cantt)=20, Gujrat=12.
- Ravi: -Nil-
- Sutlej: -Nil-
- Others: Karachi [Surjani Town=07, Gulshan e Hadeed=04, Kemari=01, Airport, North Karachi, Nazimabad, University Road, Jinnah Terminal, Masroor Airbase & Gulshan e Maymar=Trace(each)], Zhob=07.

--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.

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**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: 05<sup>th</sup> July 2024



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

Data source: [www.bbmb.gov.in](http://www.bbmb.gov.in)  
[www.cwc.gov.in](http://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 Sunday 09-07-2024 at 0800 PST**

Stations		Rainfall (mm)		
<b>Punjab</b>				
Sialkot City		20		
Gujrat		12		
<b>Khyber-Pakhtunkhwa</b>				
Parachinar		19		
Chitral		01		
<b>Sindh</b>				
Tharparkar		(Kaloi 15, Dhali 04)		
Mithi		14		
Padidan		08		
Karachi		(Surjani Town 07, Gulshan e Hadeed 04, Kemari 01, Old Area Trace)		
Chhor		04		
Shaheed Benazirabad		02		
Badin, Tando Jam, Thatta		01		
<b>Balochistan</b>				
Zhob		07		
<b>Gilgit-Baltistan</b>				
Gilgit		01		
Bagrote		Trace		
<b>Kashmir</b>				
Hajira		01		
<b>Maximum Wind Reported</b>				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
NIL				
<b>Maximum Water Level at Nullah Lai (Last 24 Hours)</b>				
Station	Level (Feet)	Time (PST)	Flood Situation	
NIL				



# FFD Discharge Report

Recorded at: 09-Jul-2024 06:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	180,000	↘	104,900	NORMAL
	Kalabagh	216,999	↘	209,059	NORMAL
	Chashma	225,085	↘	220,085	NORMAL
	Taunsa	218,416	→	192,616	NORMAL
	Guddu	168,618	↗	127,090	NORMAL
	Sukkur	115,005	↗	63,895	NORMAL
	Kotri	24,750	↗	1,485	NORMAL
Kabul	Nowshera	76,700	↗	76,700	LOW
Jhelum	Mangla	43,000	↘	20,000	NORMAL
	Rasul	14,735	↘	11,895	NORMAL
Chenab	Marala	59,396	→	27,571	NORMAL
	Khanki	35,529	↗	27,929	NORMAL
	Q.Abad	25,304	↘	5,779	NORMAL
	Trimmu	43,908	↗	28,158	NORMAL
	Panjnad	21,855	→	8,055	NORMAL
Ravi	Jassar	3,395	→	3,395	NORMAL
	Shahdara	17,800	→	17,800	NORMAL
	Balloki	37,565	↘	9,265	NORMAL
	Sidhnai	18,705	↗	3,305	NORMAL
Sutlej	GS Wala	2,810	→	2,810	NORMAL
	Sulemanki	20,236	↗	8,136	NORMAL
	Islam	6,293	→	4,293	NORMAL

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1517.35 (+0.82)	1550	1402
Mangla Dam	1192.80 (+0.1)	1242	1050

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