

**MOST IMMEDIATE / BY FAX**



F.2 (E)/2024-NDMA (MW/SITREP-25)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority (HQ)**  
Main Murree Road Near ITP Office, Islamabad



Dated: **25 July 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 25**

NDMA Monsoon 2024 Daily Situation Report No **25**, covering period from **1300 hours 24 July to 1300 hours 25 July 2024** is enclosed for information / necessary action, please.

**(Hammad Sadiq Rana)**  
**(Director (Response))**  
Tel No: 051-9030924  
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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 - 25****(PERIOD COVERED: 1300 HOURS 24 JULY 2024 TO 1300 HOURS 25 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	Khyber	1	0	0	1	Flash Flood
Punjab	-	0	0	0	0	
Sindh	Umerkot	0	0	1	1	Sky lighting
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-	0	0	0	0	
ICT	-	0	0	0	0	
<b>Total</b>		<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	

**b. Injuries**

Province / Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	3 x Karak	2	1	0	5	Structural Collapse (House Collapsed)
	2 x Hangu	0	0	2		Structural Collapse (Wall Collapsed)
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	
<b>Total</b>		<b>2</b>	<b>1</b>	<b>2</b>	<b>5</b>	

**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	93 x Karak	74	19	95	0
	1 x Hangu	1	0		0
	1 x North Waziristan	1	0		0
Punjab	Faisalabad	0	0	0	3 (1x Cow 2x Calves)
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>76</b>	<b>19</b>	<b>95</b>	<b>3</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 25 July 2024):-

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	2	0	1	3	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
<b>Total</b>	<b>20</b>	<b>8</b>	<b>27</b>	<b>55</b>	<b>55</b>	<b>41</b>	<b>63</b>	<b>159</b>

4. Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 25 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	45	0	45	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
<b>Total</b>	<b>0.34</b>	<b>2</b>	<b>217</b>	<b>61</b>	<b>278</b>	<b>107</b>



- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Activates.** NTR.
- (3) **Cumulative Relief Activities by PDMAs/SDMA/GBDMA (From 1300 Hours 24 July 2024 to 1300 Hours 25 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 25 July 2024 12:00 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-041/24

Dated: - 25<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>	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1516.36
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	68.5%
SUTLEJ	-do-	-do- (Bahawalpur Division)	<b>MANGLA</b>	
			Current:	1198.45
			Max Conservation:	1242.00
			Live Storage	57.1%

**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	205.0	219.8	200-220	Below Low	832.0 (2010)	296.0
	Kalabagh	950	207.9	199.9	No Sig. change	do-	950.0 (1942)	254.6
	Chashma	950	248.2	235.5	-do-	do-	1038.9 (2010)	273.4
	Taunsa	1100	225.1	198.8	-do-	do-	960.0 (2010)	226.9
	Guddu	1200	177.2	138.5	-do-	do-	1199.7 (1976)	192.9
	Sukkur	1500	128.2	77.0	-do-	do-	1166.6 (1986)	140.3
	Kotri	875	70.8	30.1	-do-	do-	980.3 (1956)	84.7
KABUL	Nowshera	-	55.2	55.2	50-60	-do-	391.3 (1990)	96.6
JHELUM	Mangla	1060	22.0	12.0	20-30	-do-	1090.0 (1992)	114.6
	Rasul	850	7.4	0.0	No Sig. change	-do-	952.2 (1992)	66.1
CHENAB	Marala	1100	65.8	38.3	60-70	-do-	1100.0 (1957)	98.9
	Khanki	1100	50.2	42.3	No Sig. change	-do-	1086.5 (1959)	95.1
	Qadirabad	807	49.8	30.3	-do-	-do-	948.5 (1992)	93.1
	Trimmu	645	22.3	5.4	-do-	-do-	944.0 (1928)	46.5
	Punjad	700	12.0	0.0	-do-	-do-	802.5 (1973)	35.2
RAVI	Jassar	275	16.7	16.7	10-15	-do-	680.0 (1955)	26.8
	Shahdara	250	24.8	24.8	No Sig. change	-do-	576.0 (1988)	24.8
	Balloki	225	40.5	11.6	-do-	-do-	389.8 (1988)	40.5
	Sidhnai	150	19.1	3.3	-do-	-do-	330.2 (1988)	21.5
SUTLEJ	G.S. Wala	--	0.4	0.4	-do-	-do-	837.0 (1955)	5.4
	Sulemanki	325	17.1	4.1	-do-	-do-	598.9 (1955)	46.2
	Islam	300	2.5	0.4	-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

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

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

BULLETIN No. A-041/24

Dated: - 25<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 (PCW), 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:**

All the major river are flowing below low flood level.

**II: METEOROLOGICAL FEATURES:**

- a) Yesterday's trough of westerly wave over northwestern part of Pakistan today lies over Kashmir and adjoining area and is likely to move away north eastwards.
- b) Light moist currents are penetrating upper parts of the country from Arabian sea as well as from Bay of Bengal up to 3000 feet.
- c) Active monsoon trough lies over just south of Hamaliya (normal position) from Bay of Bengal to eastern River's catchments.
- d) Weak seasonal low lies over north Balochistan.

**III: WEATHER FORECAST FOR NEXT 24-HOURS:**

Mainly dry weather is expected over the most part 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:**

No significant change is expected.

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

- |         |  |
|---------|--|
| Indus:  | Pattan=03, Gilgit=02, Phulra, Buner, Skardu & Larkana=Trace(each). |
| Jhelum: | Tandali & Sargodha (Airbase)=Trace(each).                          |
| Chenab: | Noorpur Thal=05.   |
| Ravi:   | Sahiwal=17.  |
| Sutlej: | Kasur=03.  |
| Others: | Sibbi=47, Karachi (Airport)=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.

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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>1.861</u> 18.07.2024	1597.45	37	64
ii. Pong Dam on River Beas	1390	4.991	<u>1.132</u> 18.07.2024	1313.55	23	75
iii. Thein Dam on River Ravi	1732	1.900	<u>0.460</u> 18.07.2024	1635.58	24	85

The data is being shared for flows information,  
Dated: 19<sup>th</sup> July 2024



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

Data source: [www.bhmb.gov.in](http://www.bhmb.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, 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 Thursday 25-07-2024 at 0800 PST**

Stations		Rainfall (mm)		
<b>Balochistan</b>				
Sibbi		47		
<b>Punjab</b>				
Sahiwal		17		
Noorpur Thal		05		
Kasur		03		
<b>Khyber-Pakhtunkhwa</b>				
Pattan		03		
Bunner		Trace		
<b>Gilgit-Baltistan</b>				
Gilgit		02		
Skardu		Trace		
<b>Sindh</b>				
Karachi & Larkana		Trace		
<b>Kashmir</b>				
Tandali		Trace		
<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: 25-Jul-2024 12:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	207,000	↗	164,600	NORMAL
	Kalabagh	225,355	↗	217,371	NORMAL
	Chashma	247,678	↘	235,022	NORMAL
	Taunsa	225,133	→	198,792	NORMAL
	Guddu	177,173	→	138,478	NORMAL
	Sukkur	128,225	→	77,015	NORMAL
	Kotri	71,461	↗	30,076	NORMAL
Kabul	Nowshera	52,200	↘	52,200	NORMAL
Jhelum	Mangla	24,000	↗	12,000	NORMAL
	Rasul	7,140	↘	0	NORMAL
Chenab	Marala	55,271	↘	27,571	NORMAL
	Khanki	46,156	↘	38,256	NORMAL
	Q.Abad	45,966	↘	26,441	NORMAL
	Trimmu	22,318	↘	5,368	NORMAL
	Panjnad	11,965	→	0	NORMAL
Ravi	Jassar	10,709	↘	10,709	NORMAL
	Shahdara	24,755	→	24,755	NORMAL
	Balloki	40,475	→	11,575	NORMAL
	Sidhnai	19,439	↗	3,639	NORMAL
Sutlej	GS Wala	360	→	360	NORMAL
	Sulemanki	17,113	→	4,148	NORMAL
	Islam	2,549	→	449	NORMAL

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1516.80 (+0.44)	1550	1402
Mangla Dam	1198.55 (+0.1)	1242	1050

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