

MOST IMMEDIATE / BY FAX




F.2 (E)/2024-NDMA (MW/SITREP-71)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority (HQ)
Main Murree Road Near ITP Office, Islamabad



Dated: **9th September 2024**

Subject: **NDMA - Monsoon 2024 Daily Situation Report No. 71**

NDMA Monsoon 2024 Daily Situation Report No **71**, covering period from **1300 hours 8 September to 1300 hours 9 September 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 - 71

(PERIOD COVERED: 1300 HOURS 8 SEPTEMBER 2024 TO 1300 HOURS 9 SEPTEMBER 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	-	0	0	0	0	-
ICT	-	0	0	0	0	-
Total		0	0	0	0	

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	-	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

b. **Roads, Bridges and Other Infrastructure Damaged in Last 24 hours:-**

Province / Region	District	Roads / Tracks			Bride				
		Length of road damage (Kms)	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	Traffic situation (Alternate route)
Balochistan	-	-	-	-	-	-	-	-	-
KP	-	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-	-
Gilgit Baltistan	-	-	-	-	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-

3. **Cumulative Casualties - Deaths / Injuries (From 1300 Hours 1 July 2024 to 1300 Hours 9 September 2024):-**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	15	3	24	42	3	2	14	19
KP	33	20	48	101	44	33	67	144
Punjab	43	18	62	123	122	90	105	317
Sindh	25	13	38	76	66	27	66	159
Gilgit Baltistan	1	0	3	4	0	0	1	1
AJ&K	3	0	7	10	12	7	7	26
ICT	0	0	0	0	0	0	0	0
Total	120	54	182	356	247	159	260	666

4. **Cumulative Damages of Infrastructure & Private Properties (From 1300 Hours 1 July 2024 to 1300 Hours 9 September 2024):-**

Province / Region	Roads (Kms)	Bridges	House Damage			Livestock
			Partial	Full	Total	
Balochistan*	43	7	15797	1591	17388	783
KP	0	14	713	261	974	151
Punjab	0	0	192	100	292	107
Sindh^	293	3	20252	12893	33145	1125
Gilgit Baltistan	2.105	14	109	65	174	80
AJ&K	0.283	4	156	57	213	18
ICT	0	0	0	0	0	0
Total	338.388	42	37219	14967	52186	2264

***PDMA Balochistan** has reconciled its cumulative figures and added 190 x livestock; same has been reflected in NDMA's SITREP.

^**PDMA Sindh** has reconciled its cumulative figures and reduced 16620 x houses partially damaged, 3806 x houses fully damaged; same has been reflected in NDMA's SITREP.

5. **Road Situations.** **PDMA GBDMA**, as communicated by District Administration Diamer, KKH will remain blocked between 6 to 11 am from 8th to 10th Sep 2024 for two ways road clearance at Laal Pari. Currently road is one way open at multiple locations in Laal Paari,

District Diامر that will be two ways cleared by FWO for smooth flow of traffic.

6. **Flood Relief Activities (Last 24 hours)**

Province /Region	Tents	Ration Bags	Blankets	Quilts	Net Mosquito	Plastic Mats	Mattress	Sleeping Bags/Mats	Kitchen Sets	Hygiene Kits	First Aid Kits	Jerry can	Tarpaulin	Gas Cylinder	Water Cooler	Gabions	Sand bags
Balochistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sindh	2700	0	0	0	9000	0	0	300	2000	2500	0	2300	5500	0	0	0	0
Gilgit Baltistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AJ&K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2700	0	0	0	9000	0	0	300	2000	2500	0	2300	5500	0	0	0	0

a. **Relief Camps Established.** NTR.

b. **Rescue Operations.**

(1) **Employment of Boats.** NTR.

(2) **Employment of Aviation Assets.** NTR.

(3) **Relief Activities in Last 24 hours.** NTR.

7. **Cumulative Flood Relief Activities (From 1300 Hours 1 July 2024 to 1300 Hours**

9 September 2024):-

a. **Cumulative State of Relief Camps Established by PDMAs/SDMA/GBDMA:-**

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Medical Camp	17	0	43	52	0	0	0	112
No of Persons Treated	8486	0	3041	7654	0	0	0	19181
No of Relief Camps	2	0	41	162	0	0	0	205
No of Person in Relief Camp	0	0	49	2627	0	0	0	2676
Cooked Food	200	0	600	0	0	0	0	800

b. **Cumulative State of Rescue Operations (From 1300 Hours 1 July 2024 To 1300 Hours 9 September 2024) by PDMAs/SDMA/GBDMA:-**

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
No of Persons Transported	0	0	4601	4000	0	0	0	8601
No of Persons Evacuated / Rescued	1087	0	0	7595	0	0	0	8682
Animals Transported	0	0	975	0	0	0	0	975

Description	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
Animal Vaccinated	0	0	51957	7251565	0	0	0	7303522
Boats Deployed	5	0	73	7	0	0	0	85
De-Watering Pumps	0	0	61	67	0	0	0	128
Life Jackets	0	0	593	200	0	0	0	793

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Activates.** NTR.
- (3) **Cumulative Relief Activities by PDMAs/SDMA/GBDMA (From 1300 Hours 1 July 2024 to 1300 Hours 9 September 2024):-**

Ser	Relief Items	Balochistan	KP	Punjab	Sindh	Gilgit Baltistan	AJ&K	ICT	Total
(a)	Tents	70	413	1862	29157	195	33	0	31730
(b)	Ration Bags	50	51	0	0	522	0	0	623
(c)	Blankets	12	1079	0	0	373	2	0	1466
(d)	Quilts	0	0	0	0	5	2	0	7
(e)	Net Mosquito	0	180	0	110750	0	0	0	110930
(f)	Plastic Mats	80	793	0	26050	124	4	0	27051
(g)	Mattress	0	34	0	12300	0	0	0	12334
(h)	Sleeping Bags	0	45	0	13150	82	0	0	13277
(i)	Kitchen Sets	0	453	0	0	104	0	0	557
(j)	Hygiene Kits	700	137	0	8000	37	0	0	8874
(k)	First Aid Kits	0	0	0	0	0	0	0	0
(l)	Jerry can	80	0	0	26050	0	0	0	26130
(m)	Tarpaulin	70	161	0	1000	56	0	0	1287
(n)	Gabions	0	0	0	0	245	0	0	245
(o)	Sand Bags	0	0	0	0	900	0	0	900
(p)	Gas Cylinder	73	17	0	0	0	0	0	90
(q)	Water Cooler	0	17	0	0	13	0	0	30

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. **FFD Discharge Report Recorded at 9 September 2024 12:00 PST.** 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-087/24

Dated: 09th September, 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	Mainly dry (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1550.00
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	100.00 %
SUTLEJ	-do-	-do- (Bahawalpur Division)	MANGLA	
			Current:	1228.00
			Max Conservation:	1242.00
			Live Storage	85.08 %

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	123.0	126.5	120-125	Below Low	832.0 (2010)	350.0
	Kalabagh	950	151.6	145.7	No sig. change	-do-	950.0 (1942)	401.7
	Chashma	950	187.8	163.1	-do-	-do-	1038.9 (2010)	432.7
	Taunsa	1100	157.0	131.7	-do-	-do-	960.0 (2010)	442.2
	Guddu	1200	208.0	177.4	190-200	-do-	1199.7 (1976)	431.3
	Sukkur	1500	172.7	131.1	No sig. change	Below Low	1166.6 (1986)	401.1
	Kotri	875	240.5	231.2	220-240	Low	980.3 (1956)	342.4
KABUL	Nowshera	-	30.2	30.2	No sig. change	Below Low	391.3 (1990)	114.2
JHELUM	Mangla	1060	28.0	8.0	25-30	-do-	1090.0 (1992)	176.0
	Rasul	850	3.9	0.0	No sig. change	-do-	952.2 (1992)	67.8
CHENAB	Marala	1100	36.8	7.7	30-40	-do-	1100.0 (1957)	178.8
	Khanki	1100	18.3	11.2	No sig. change	-do-	1086.5 (1959)	177.1
	Qadirabad	807	18.0	0.0	-do-	-do-	948.5 (1992)	163.2
	Trimmu	645	45.4	35.1	-do-	-do-	944.0 (1928)	96.3
	Punjnad	700	62.9	50.3	50-60	-do-	802.5 (1973)	72.3
RAVI	Jassar	275	4.7	4.7	No sig. change	-do-	680.0 (1955)	40.4
	Shahdara	250	17.0	17.0	-do-	-do-	576.0 (1988)	28.0
	Balloki	225	44.0	17.4	-do-	-do-	389.8 (1988)	56.3
	Sidhnai	150	26.3	11.5	-do-	-do-	330.2 (1988)	33.8
SUTLEJ	G.S. Wala	--	2.0	2.0	-do-	-do-	837.0 (1955)	19.7
	Sulemanki	325	18.4	6.1	-do-	-do-	598.9 (1955)	46.2
	Islam	300	6.7	4.7	-do-	-do-	492.6 (1955)	12.5

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-087/24

Dated: 09th September, 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 NHA, Islamabad. 13. Chief Secretary (All Provinces). | <ol style="list-style-type: none"> 14. PDMA'S (DG'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 (PCWI), 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 Indus at Kotri is in **Low** flood level & falling while all the other major rivers are flowing in their normal state.

II: METEOROLOGICAL FEATURES:

- a) A fresh trough of a weak westerly wave lies over the northwest Afghanistan.
- b) Moist currents from the Arabian Sea and the Bay of Bengal are cut off.
- c) Yesterday's well-marked low pressure area over northwest Bay of Bengal and adjoining areas remained stationary, however it has intensified into Deep Depression.
- d) Seasonal Low lies over northwest Balochistan.

III: WEATHER FORECAST FOR 24-HOURS:

Isolated thunderstorm rain of light intensity is expected over the upper catchments of all the major rivers along with DG Khan Division.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

No significant change.

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

Indus:	-Nil-
Jhelum:	-do-
Chenab:	-do-
Ravi:	-do-
Sutlej:	-do-
Others:	-do-

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

By Fax

Government of Pakistan
Ministry of Water Resources
Office of Pakistan Commissioner for Indus Waters
Suhrawardy 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>3.168</u> 05.09.2024	1641.85	63	85
ii. Pong Dam on River Beas	1390	4.991	<u>3.176</u> 05.09.2024	1362.80	64	93
iii. Thein Dam on River Ravi	1732	1.900	<u>0.563</u> 05.09.2024	1645.78	30	72

The data is being shared for flows information,
Dated: 06th September 2024



(ADNAN MUMTAZ)
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, 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. 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. (Engns), 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.



FFD Discharge Report

Recorded at: 09-Sep-2024 12:00 PST

River	Site	Inflow		Outflow	
Indus	Tarbela	118,000	↘	107,100	NORMAL
	Kalabagh	162,713	↗	156,789	NORMAL
	Chashma	165,834	↘	141,134	NORMAL
	Taunsa	156,960	→	131,660	NORMAL
	Guddu	207,016	↘	177,421	NORMAL
	Sukkur	172,735	→	131,050	NORMAL
	Kotri	232,326	↘	221,336	LOW
Kabul	Nowshera	28,800	↘	28,800	NORMAL
Jhelum	Mangla	28,000	→	8,000	NORMAL
	Rasul	9,281	↗	5,341	NORMAL
Chenab	Marala	40,562	↗	11,512	NORMAL
	Khanki	18,394	↗	11,196	NORMAL
	Q.Abad	15,000	↘	0	NORMAL
	Trimmu	45,426	→	35,126	NORMAL
	Panjnad	61,050	↘	48,600	NORMAL
Ravi	Jassar	3,901	↘	3,901	NORMAL
	Shahdara	16,985	→	16,985	NORMAL
	Balloki	43,980	→	17,380	NORMAL
	Sidhnai	26,334	→	11,534	NORMAL
Sutlej	GS Wala	2,000	→	2,000	NORMAL
	Sulemanki	18,434	→	6,117	NORMAL
	Islam	6,655	→	4,655	NORMAL

DAM	Current Level	Max Level	Dead Level
Tarbela Dam	1550.05 (+0.05)	1550	1402
Mangla Dam	1228.10 (+0.1)	1242	1050

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