



F.2 (E)/2023-NDMA (MW/SITREP-96)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority**  
**ISLAMABAD**



Dated: **29 September 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 96**

NDMA Monsoon 2023 Daily Situation Report No **96**, covering period from **1300 hours 28<sup>th</sup> September 2023 to 1300 hours 29<sup>th</sup> September 2023** is enclosed for information/ necessary action, please.

**(Muhammad Ali Khan)**

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 (EAD)  
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  
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  
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 2023 - DAILY SITUATION REPORT NO-96**

(PERIOD COVERED: 1300 HRS-28 SEPTEMBER 2023 TO 1300 HRS-29 SEPTEMBER 2023)

1. **Casualties and Injuries (Last 24 hours)**a. **Deaths.** NTR.b. **Injuries.** NTR.2. **Damage of Infrastructure & Private Properties (Last 24 hours)**a. **Houses Damaged and Livestock Perished.** NTR.b. **Roads, Bridges and Other Infrastructure Damaged in Last 24 hours.** NTR.3. **Cumulative Casualties-Deaths / Injuries (From 25 Jun 2023 upto 1300 Hours on 29 September 2023):-**

Province/ Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	8	5	8	21	17	3	7	27
Khyber Pakhtunkhwa	19	12	37	68	41	20	34	95
Punjab	34	12	28	74	80	60	50	190
Sindh	11	5	11	27	5	4	1	10
Gilgit Baltistan	3	3	1	7	2	0	0	2
AJ&K	4	7	7	18	10	10	0	20
Islamabad Capital Territory	11	0	0	11	5	0	0	5
<b>TOTAL</b>	<b>90</b>	<b>44</b>	<b>92</b>	<b>226</b>	<b>160</b>	<b>97</b>	<b>92</b>	<b>349</b>

4. **Cumulative Damages of Infrastructure & Private Properties (From 25 Jun 2023 upto 1300 Hours on 29 September 2023):-**

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	22	4	2431	1762	4193	697
Khyber Pakhtunkhwa	0	0	467	110	577	285
Punjab	0	0	86	5	91	3
Sindh	0	0	324	18	342	213
Gilgit Baltistan	1.92	1	85	22	107	37
AJ&K	0	0	373	109	482	25
ICT	0	0	0	0	0	0
<b>TOTAL</b>	<b>23.92</b>	<b>5</b>	<b>3766</b>	<b>2026</b>	<b>5792</b>	<b>1260</b>

5. **Flood Relief Activities (Last 24 hours).** Data received from PDMA Punjab have been updated in cumulative summary.

a. **Relief Camps Established**b. **Rescue Operations**(1) **Employment of Boats.** NTR.(2) **Employment of Aviation Assets.** NTR.(3) **Relief Activities in Last 24 hours.** NTR.

6. **Cumulative Flood Relief Activities (From 25 Jun 2023 upto 1300 Hours on 29 September 2023):-**

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

Description	Balochistan	KP	Punjab	Sindh	GB	AJ&K	ICT	Total
No of Medical Camp	0	0	249	0	0	0	0	249
No of Persons Treated	0	0	70811	0	0	0	0	70811
No of Relief Camps	0	0	329	0	0	0	0	329
Cooked Food	0	0	145157	0	0	0	0	145157

b. **Cumulative State of Rescue Operations (From 25 Jun 2023 up to 1300 Hours on 29 September 2023) by PDMAs/SDMA/GBDMA:-**

Description	Balochistan	KP	Punjab	Sindh	GB	AJ&K	ICT	Total
No of Persons Transported	0	0	314361	0	0	0	0	314361
No of Persons Evacuated/ Rescued	63	0	547379	0	0	0	0	547442
Animals Transported	0	0	310535	0	0	0	0	310535
Boats Deployed	0	0	400	0	0	0	0	400
Live Jackets	20	0	5479	0	0	0	0	5499
Rings	0	0	1045	0	0	0	0	1045
Ropes	0	0	628	0	0	0	0	628

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Activates.** NTR.
- (3) **Cumulative Relief Activities by PDMAs/SDMA/GBDMA.**

Relief Items	Balochistan	KP	Punjab	Sindh	GB	AJ&K	ICT	Total
Tents	3800	280	0	0	196	42	0	4318
Ration Bags	5050	107	0	0	1168	1	0	6326
Blankets	2500	414	0	0	2053	22	0	4989
Quilts	700	0	0	0	300	39	0	1039
Net Mosquito	34550	108	0	0	0	0	0	34658
Plastic Mats	3300	151	0	0	135	56	0	3642
Mattress	0	83	0	0	160	30	0	273
Sleeping Bags	0	0	0	0	0	2	0	2
Kitchen Sets	2300	260	0	0	192	8	0	2760
Hygiene Kits	0	220	0	0	19	0	0	239
First Aid Kits	50	0	0	0	0	0	0	50
Jerry can	3300	331	0	0	33	0	0	3664
Tarpaulin	13800	201	0	0	532	0	0	14533
Gas Cylinder	2900	1	0	0	0	0	0	2901
Water Cooler	2350	14	0	0	49	0	0	2413

7. **Dams and Reservoirs Level.** - Attached at **Annex A.**
8. **Flood Alert / River Flows.** - Attached at **Annex B.**
9. **Flows / Reservoirs Data Obtained from India.** - Attached at **Annex C.**
10. **Rainfall Recorded During Last 24 Hours (0800-0800 hours each day).** - 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-107/23

Dated: - 29<sup>th</sup> September, 2023  
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	Scattered wind thunderstorm/rain	Scattered wind thunderstorm/rain (Rawalpindi Division)	<b>TARBELA</b> Current: 1542.82 Max. Conservation: 1550.00
JHELUM	Isolated wind thunderstorm/rain	Isolated wind thunderstorm/rain (Sargodha Division)	
CHENAB	Mainly dry weather	-do- (Gujranwala Division)	<b>MANGLA</b> Current: 1227.30 Max Conservation: 1242.00
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Mainly dry weather (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 2023
INDUS	Tarbela	1500	54.0	77.0	50-55	Below Low	832.0 (2010)	398.0
	Kalabagh	950	92.9	84.9	No Sig. change	-do-	950.0 (1942)	373.4
	Chashma	950	124.3	120.2	-do-	-do-	1038.9 (2010)	419.7
	Taunsa	1100	109.1	88.3	-do-	-do-	960.0 (2010)	439.9
	Guddu	1200	127.3	100.3	-do-	-do-	1199.7 (1976)	482.9
	Sukkur	1500	100.4	49.9	-do-	-do-	1166.6 (1986)	448.1
	Kotri	875	38.2	0.4	-do-	-do-	980.3 (1956)	258.2
KABUL	Nowshera	-	19.3	19.3	-do-	-do-	391.3 (1990)	100.6
JHELUM	Mangla	1060	15.0	31.7	12-17	-do-	1090.0 (1992)	140.0
	Rasul	850	28.5	8.0	No Sig. change	-do-	952.2 (1992)	37.0
CHENAB	Marala	1100	18.6	4.0	15-20	-do-	1100.0 (1957)	211.0
	Khanki	1100	9.3	1.9	No Sig. change	-do-	1086.5 (1959)	211.5
	Qadirabad	807	19.2	1.2	-do-	-do-	948.5 (1992)	203.7
	Trimmu	645	22.5	10.0	-do-	-do-	944.0 (1928)	125.2
	Punjnad	700	37.4	20.1	-do-	-do-	802.5 (1973)	159.5
RAVI	Jassar	275	3.4	3.4	-do-	-do-	680.0 (1955)	71.0
	Shahdara	250	6.9	6.9	-do-	-do-	576.0 (1988)	39.8
	Balloki	225	34.7	6.3	-do-	-do-	389.8 (1988)	74.2
	Sidhnai	150	21.9	4.0	-do-	-do-	330.2 (1988)	58.3
SUTLEJ	G.S. Wala	--	6.0	6.0	-do-	-do-	** **	278.3
	Sulemanki	325	21.0	7.2	-do-	-do-	598.9 (1955)	191.1
	Islam	300	9.8	8.5	-do-	-do-	492.6 (1955)	151.9

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)

(Ch Muhammad Aslam)  
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-107/23

Dated: - 29<sup>th</sup> September, 2023  
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. Chairman NHA, Islamabad.</li> <li>12. Chief Secretary (All Provinces).</li> <li>13. PDMA'S (D.G'S, All Provinces &amp; AJK).</li> </ol> | <ol style="list-style-type: none"> <li>14. Chairman, Federal Flood Commission, Islamabad.</li> <li>15. Chairman, Indus River System Authority, Islamabad.</li> <li>16. Chairman, PCRWR, Islamabad.</li> <li>17. The Secretary General, Red Crescent, Islamabad.</li> <li>18. Secretary, Irrigation Department, (All Provinces).</li> <li>19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi.</li> <li>20. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.</li> <li>21. Chief Engineer, Mangla/Tarbela/Chashma.</li> <li>22. Chief Engineer, Irrigation (All Provinces).</li> <li>23. Chief Engineer, (All Barrages).</li> <li>24. Chief Engineer, C.D.O. (Muzaffarabad).</li> <li>25. Commissioner for Indus Waters, Lahore.</li> <li>26. All other concerned.</li> </ol> |
|--|---|

**SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:-**

**I: HYDROLOGICAL SITUATION at 0600 PST:**

All the Major Rivers are flowing Below Low Flood level.

**II: METEOROLOGICAL FEATURES:**

- a. Yesterday's trough of westerly wave over Northeastern parts of the Afghanistan today lies over Northern parts of the country.
- b. Seasonal low lies over Northeastern Balochistan.

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

Scattered wind thunderstorm/rain of moderate intensity with isolated heavy falls is expected over the upper catchments of Rivers Kabul & Indus along with Islamabad and Peshawar, Kohat, Bannu & Rawalpindi Divisions. Isolated wind thunderstorm/rain of light to moderate intensity is expected over the upper catchment of River Jhelum along with Sargodha, Gujranwala & Lahore Divisions.

**IV: WEATHER OUTLOOK FOR FURTHER 48-HOURS:**

Mainly Dry Weather.

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

- Indus:** Lower Dir=14, Cherat=13, Kalam=12, Dir & Daggar=11(each), Islamabad [Shamsabad=10, Saidpur=05, Zeropoint & Golra=03(each), Chaklala Airbase & New Airport=01(each)], Khaar-Bajaur & Pashat-Bajaur=09 (each), Attock & Takht Bai=08(each), Buner=07, Khawagoobo Brige & Pattan=06 (each), Bosak Bridge & Warsak Dam=05(each), Darashoot, Malam Jabba & Mamad Gut=04(each), Murree ,Saidu Sharif=03(each), Chowni Bridge Citral & Mirkhani=02(each), Peshawar [Airbase ,Bacha Khan Airport =01(each), City=Trace], Shishi Dsrosh, Arandu Nullah, Tirah-Khyber, Oghi, Drosh, Chitral=01(each).
- Jhelum:** Dhulli & Chakwal=Trace(each).
- Chenab:** -Nil-
- Ravi:** -do-
- Sutlej:** Bakkar & Chunian=01(each).
- Others:** -Nil-

(Chaudhary Muhammad Aslam)  
Chief Meteorologist  
FFD Lahore

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

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**FLOOD SEASON 2023**  
**FLOOD/BASE FLOW DATA**  
**DATA AT(0600 HRS IST) REGARDING EASTERN RIVERS OBTAINED FROM INTERNET**

Level in Feet & Discharge in Cusecs

Date	Bhakra Dam (F.R.L)	Level	Inflow	Outflow	Pong Dam (F.R.L)	Level	Inflow	Outflow
22.09.2023	1680	1673.50	26,750	25,000	1390	1388.14	9,298	15,501
23.09.2023	1680	1673.64	27,805	25,082	1390	1387.92	9,892	16,390
24.09.2023	1680	1673.80	28,195	25,083	1390	1387.68	9,990	17,079
25.09.2023	1680	1673.83	28,583	27,999	1390	1387.44	9,990	17,079
26.09.2023	1680	1673.85	28,618	28,229	1390	1387.52	15,873	13,510
27.09.2023	1680	1673.85	28,000	28,000	1390	1387.73	21,209	15,006

The data is being shared for flows information

This issues with the approval of PCIW

Dated: 27<sup>th</sup> September 2023



(SHAHIDA GUL)

Deputy Commissioner for Indus Waters  
Tele: 051-9253190

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, 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. Joint Secretary (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. Mr. Shakeel, Director, Irrigation Department, Government of the Punjab, Lahore.
26. Mr. Aslam, Chief Meteorologist, FFD, 46-Jail Road, Lahore.
27. Office Incharge, FFD, 46-Jail Road, Lahore.



Total Rainfall (mm) last 24 hours on Friday 29-09-2023 at 0800 PST				
Stations		Rainfall (mm)		
<b>Khyber Pakhtunkhwa</b>				
Dir		(Lower 14 & Upper 10)		
Cherat		13		
Kalam		12		
Bajaur		(Khar 09)		
Mardan		08		
Puttan & Buner		06		
Malanjappa & Marnad Gut		04		
Saidu Sharif		03		
Mirkhani		02		
Drosh, Chitral, Bach Khan A/P & Tirah Khyber		01		
Peshawar		Trace		
<b>Punjab</b>				
Rawalpindi		(Shamsabad 10 & Chaklala 01)		
Attock		08		
Islamabad		(Saidpur 05, Golra, Z/P 03 & A/P 01)		
Murree		03		
Chakwal		Trace		
<b>Gilgit-Baltistan</b>				
NIL				
<b>Kashmir</b>				
NIL				
<b>Sindh</b>				
NIL				
<b>Balochistan</b>				
NIL				
<b>Maximum Wind Reported</b>				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Rawalpindi (Chaklala)	38	70	NW	0445
Islamabad (A/P)	38	70	W	0430
Islamabad (Z/P)	25	46	NW	0430
<b>Maximum Water Level at Nullah Lai (Last 24 Hours)</b>				
Station	Level (Feet)	Time (PST)	Flood Situation	
Kattarian	05	---	Normal	
Gawalmandi	04	---	Normal	