



F.2 (E)/2023-NDMA (MW/SITREP-82)  
**Government of Pakistan  
Prime Minister's Office  
National Disaster Management Authority  
ISLAMABAD**



Dated: **15 September 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 82**

NDMA Monsoon 2023 Daily Situation Report No **82**, covering period from **1300 hours 14<sup>th</sup> September 2023 to 1300 hours 15<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-82**

(PERIOD COVERED: 1300 HRS-14 SEPTEMBER 2023 TO 1300 HRS-15 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 15 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	9	35	63	40	19	32	91
Punjab	33	12	28	73	72	52	41	165
Sindh	10	4	10	24	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>88</b>	<b>40</b>	<b>89</b>	<b>217</b>	<b>151</b>	<b>88</b>	<b>81</b>	<b>320</b>

4. **Cumulative Damages of Infrastructure & Private Properties (From 25 Jun 2023 upto 1300 Hours on 15 September 2023):-**

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	22	4	2431	1762	4193	697
Khyber Pakhtunkhwa	0	0	463	110	573	285
Punjab	0	0	77	5	82	3
Sindh	0	0	324	18	342	213
Gilgit Baltistan	1.92	1	85	22	107	37
AJ&K	0	0	365	109	474	25
ICT	0	0	0	0	0	0
<b>TOTAL</b>	<b>23.92</b>	<b>5</b>	<b>3745</b>	<b>2026</b>	<b>5771</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 15 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	69770	0	0	0	0	69770
No of Relief Camps	0	0	330	0	0	0	0	330
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 15 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	547188	0	0	0	0	547251
Animals Transported	0	0	310535	0	0	0	0	310535
Boats Deployed	0	0	396	0	0	0	0	396
Live Jackets	20	0	5465	0	0	0	0	5485
Rings	0	0	1046	0	0	0	0	1046
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	<b>4318</b>
Ration Bags	5050	107	0	0	1168	1	0	<b>6326</b>
Blankets	2500	414	0	0	2053	22	0	<b>4989</b>
Quilts	700	0	0	0	300	39	0	<b>1039</b>
Net Mosquito	34550	108	0	0	0	0	0	<b>34658</b>
Plastic Mats	3300	151	0	0	135	56	0	<b>3642</b>
Mattress	0	83	0	0	160	30	0	<b>273</b>
Sleeping Bags	0	0	0	0	0	2	0	<b>2</b>
Kitchen Sets	2300	260	0	0	192	8	0	<b>2760</b>
Hygiene Kits	0	220	0	0	19	0	0	<b>239</b>
First Aid Kits	50	0	0	0	0	0	0	<b>50</b>
Jerry can	3300	331	0	0	33	0	0	<b>3664</b>
Tarpaulin	13800	201	0	0	532	0	0	<b>14533</b>
Gas Cylinder	2900	1	0	0	0	0	0	<b>2901</b>
Water Cooler	2350	14	0	0	49	0	0	<b>2413</b>

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-093/23

Dated: - 15<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)	<b>RESERVOIRS LEVEL (FEET) at (0600 PST)</b>
INDUS	Scattered wind thunderstorm/rain	Scattered wind thunderstorm/rain (Rawalpindi Division)	<b>TARBELA</b> Current: 1545.43 Max. Conservation: 1550.00  <b>MANGLA</b> Current: 1236.05 Max Conservation: 1242.00
JHELUM	-do-	Isolated wind thunderstorm/rain (Sargodha Division)	
CHENAB	-do-	Scattered wind thunderstorm/rain (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Isolated wind thunderstorm/rain (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	139.0	101.2	140-150	Below Low	832.0 (2010)	398.0
	Kalabagh	950	129.5	121.5	No Sig. change	-do-	950.0 (1942)	373.4
	Chashma	950	148.2	143.4	-do-	-do-	1038.9 (2010)	419.7
	Taunsa	1100	141.6	124.0	-do-	-do-	960.0 (2010)	439.9
	Guddu	1200	131.7	100.6	-do-	-do-	1199.7 (1976)	482.9
	Sukkur	1500	98.2	46.2	-do-	-do-	1166.6 (1986)	448.1
	Kotri	875	42.0	0.8	-do-	-do-	980.3 (1956)	258.2
KABUL	Nowshera	-	20.7	20.7	20-40	-do-	391.3 (1990)	100.6
JHELUM	Mangla	1060	15.0	39.4	15-45	-do-	1090.0 (1992)	140.0
	Rasul	850	35.5	15.8	No Sig. change	-do-	952.2 (1992)	37.0
CHENAB	Marala	1100	63.5	32.9	100 R 160	Low to Med	1100.0 (1957)	211.0
	Khanki	1100	46.4	38.2	50 R 140	Low	1086.5 (1959)	211.5
	Qadirabad	807	47.0	25.0	45-70	Below Low	948.5 (1992)	203.7
	Trimmu	645	19.8	4.2	No Sig. change	-do-	944.0 (1928)	125.2
	Punjnad	700	18.1	0.8	-do-	-do-	802.5 (1973)	159.5
RAVI	Jassar	275	9.2	9.2	7-15	-do-	680.0 (1955)	71.0
	Shahdara	250	28.7	28.7	No Sig. change	-do-	576.0 (1988)	39.8
	Balloki	225	40.0	11.7	-do-	-do-	389.8 (1988)	74.2
	Sidhnai	150	23.0	5.0	-do-	-do-	330.2 (1988)	58.3
SUTLEJ	G.S. Wala	--	2.2	2.2	-do-	-do-	** **	278.3
	Sulemanki	325	18.8	3.6	-do-	-do-	598.9 (1955)	191.1
	Islam	300	2.7	1.5	-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-093/23

Dated: - 15<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. River Chenab at Marala may attain Low to Medium Flood level and Nullah Deg (Ravi Catchment) may attain medium Flood level during next 24-hours.

**II: METEOROLOGICAL FEATURES:**

- a. Yesterday's trough of westerly wave over Northeast Afghanistan today lies over Northern parts of the country.
- b. Yesterday's Depression over North Odisha has weakened into well marked low and today lies over North Chattisgarh.
- c. Light to moderate moist currents from Arabian Sea & Bay of Bengal are penetrating to upper parts of the country up to 5000 feet.
- d. Seasonal low lies over Northeast 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 all the Major Rivers, Islamabad along with Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Gujranwala & Lahore Divisions. Isolated wind thunderstorm/rain of light to moderate intensity is expected over Southeast Sindh, Northeast Balochistan along with Sargodha, DG Khan & Bahawalpur Divisions.

**IV: WEATHER OUTLOOK UP TO 20<sup>th</sup> SEPTEMBER:**

Scattered wind thunderstorm/rain of moderate intensity with heavy falls at isolated places is expected over the upper catchments of all the Major Rivers along with Islamabad, Khyber Pakhtunkhwa, Punjab, Sindh & Eastern Balochistan.

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

<b>Indus:</b>	Khawagoobo Bridge=28, Dir=22, Islamabad (Saidpur=21), Murree & Buner=02(each), Tirah-Khyber & Gupis=01(each), Pashat-Bajaur=Trace.
<b>Jhelum:</b>	Bandi Abbaspur=49, Kotli=42, Jhelum=20, Mangla=08, Haraman=07, Chattar Kallas=05, Dhulli & Tandali=03, Chakwal, Balakot & Mandibahauddin=02(each), Sara-E-Alamgir=01, Garhi Dopatta=Trace.
<b>Chenab:</b>	Gujranwala=25, Daulatnagar=08.
<b>Ravi:</b>	Lahore [Township=26, Johar Town=25, Taj Pura=10, Airport=08, Upper Mall=05, Gulburg & Mughal Pura=04(each), Shahdara=03, Gulshan e Ravi=02, City, Shahi Qilla & Misri Shah=Trace(each)], Shakar Garh & Narowal=02(each), Kotnaina=01, Zafarwal=Trace.
<b>Sutlej:</b>	-Nil-
<b>Others:</b>	-do-

(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**

Name of Dam	Full Reservoir Level ( ft )	Live Storage Capacity at FRL (MAF)	Current Live Storage (MAF)	Reservoir Level ( ft )	Storage (%)	Storage last year (%)
i. Bhakra Dam on River Sutlej	1680	5.050	<u>4.345</u> 14-09.2023	1673.87	86	82
ii. Pong Dam on River Beas	1390	4.991	<u>4.543</u> 14.09.2023	1387.76	91	84
iii. Thein Dam on River Ravi	1732	1.900	<u>1.222</u> 14.09.2023	1695.42	64	80

The data is being shared for flows information

This issues with the approval of PCIW

Dated: 15<sup>th</sup> September 2023



(ADNAN MUHAMMAD)

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, 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. 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, 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 Friday 15-09-2023 at 0800 PST**

Stations		Rainfall (mm)		
<b>Kashmir</b>				
Bandi Abbaspur		49		
Kotli		42		
Haraman		07		
Chattar Kalas		05		
Dhulli		03		
Garhi Dupatta		Trace		
<b>Punjab</b>				
Gujrat		25		
Lahore		(Nishtar Town 26, Johar town SDO Office, 25, Tajpura SDO Office 10, Airport 08, Upper Mall 05, Gulberg Wasa head office, Mughalpura SDO Office 04, Farrukhabad 03, Gulshan e Ravi 02, City Trace)		
Islamabad		(Saidpur 21)		
Jhelum		20		
Mangla		08		
Chakwal, Mandi Bahauddin, Murree, Narowal		02		
<b>Khyber Pakhtunkhwa</b>				
Dir		(Upper 22)		
Balakot & Buner		02		
Tirah Khyber		01		
Pashat Bajaur		Trace		
<b>Gilgit-Baltistan</b>				
Gupis		01		
<b>Sindh</b>				
NIL				
<b>Balochistan</b>				
NIL				
<b>Maximum Wind Reported</b>				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Lahore Airport	26	48	NE	0545
<b>Maximum Water Level at Nullah Lai (Last 24 Hours)</b>				
Station	Level (Feet)	Time (PST)	Flood Situation	
NIL				