



F.2 (E)/2023-NDMA (MW/SITREP-92)
**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD**



Dated: **25 September 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 92**

NDMA Monsoon 2023 Daily Situation Report No **92**, covering period from **1300 hours 24th September 2023 to 1300 hours 25th September 2023** is enclosed for information/ necessary action, please.

(Muhammad Ali Khan)

Director (Response)

Telephone 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 (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-92

(PERIOD COVERED: 1300 HRS-24 SEPTEMBER 2023 TO 1300 HRS-25 SEPTEMBER 2023)

1. **Casualties and Injuries (Last 24 hours)**a. **Deaths.** NTR.b. **Injuries.** Following injures have been reported by PDMA Punjab:-

- (1) 1x male, 2x females and 2x children were injured due to roof collapse in District Kasur.
- (2) 3x males were injured due to wall collapse in District Faisalabad.

2. **Damage of Infrastructure & Private Properties (Last 24 hours)**a. **Houses Damaged and Livestock Perished.** 2x houses partially damaged reported by PDMA Punjab, due to heavy rain in District Kasur and Faisalabad.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 25 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	11	36	66	41	19	32	92
Punjab	33	12	28	73	79	57	45	181
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
TOTAL	89	43	91	223	159	93	85	337

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

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	22	4	2431	1762	4193	697
Khyber Pakhtunkhwa	0	0	465	110	575	285
Punjab	0	0	82	5	87	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
TOTAL	23.92	5	3760	2026	5786	1260

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 25 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	70555	0	0	0	0	70555
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 25 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-10323

Dated: - 25th September, 2023
Time: - 10:40 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)	TARBELA Current: 1546.63 Max. Conservation: 1550.00
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	Isolated wind thunderstorm/rain	-do- (Gujranwala Division)	MANGLA Current: 1230.10 Max Conservation: 1242.00
RAVI	-do-	Isolated wind thunderstorm/rain (Lahore Division)	
SUTLEJ	-do-	-do- (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	86.0	85.6	75-85	Below Low	832.0 (2010)	398.0
	Kalabagh	950	103.2	95.2	No Sig. change	-do-	950.0 (1942)	373.4
	Chashma	950	139.7	135.3	-do-	-do-	1038.9 (2010)	419.7
	Taunsa	1100	138.0	117.5	-do-	-do-	960.0 (2010)	439.9
	Guddu	1200	130.0	99.1	-do-	-do-	1199.7 (1976)	482.9
	Sukkur	1500	96.7	44.9	-do-	-do-	1166.6 (1986)	448.1
	Kotri	875	35.5	0.4	-do-	-do-	980.3 (1956)	258.2
KABUL	Nowshera	-	21.0	21.0	-do-	-do-	391.3 (1990)	100.6
JHELUM	Manla	1060	9.0	30.9	08-12	-do-	1090.0 (1992)	140.0
	Rasul	850	28.4	8.0	No Sig. change	-do-	952.2 (1992)	37.0
CHENAB	Marala	1100	30.6	4.0	28-32	-do-	1100.0 (1957)	211.0
	Khanki	1100	9.3	1.9	No Sig. change	-do-	1086.5 (1959)	211.5
	Qadirabad	807	20.8	2.8	-do-	-do-	948.5 (1992)	203.7
	Trimmu	645	25.7	13.1	-do-	-do-	944.0 (1928)	125.2
	Punjnad	700	34.8	17.6	-do-	-do-	802.5 (1973)	159.5
RAVI	Jassar	275	4.7	4.7	-do-	-do-	680.0 (1955)	71.0
	Shahdara	250	27.4	27.4	-do-	-do-	576.0 (1988)	39.8
	Balloki	225	45.8	20.9	-do-	-do-	389.8 (1988)	74.2
	Sidhnai	150	28.6	10.5	-do-	-do-	330.2 (1988)	58.3
SUTLEJ	G.S. Wala	--	19.7	19.7	20-25	-do-	** **	278.3
	Sulemanki	325	19.8	6.1	No Sig. change	-do-	598.9 (1955)	191.1
	Islam	300	15.5	14.0	-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 & 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-S4000**

BULLETIN No. A-103/23

Dated: - 25th September, 2023
Time: - 10:40 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. Chairman NHA, Islamabad. 12. Chief Secretary (All Provinces). 13. PDMA'S (D.G.'S, All Provinces & A.J.K). | <ol style="list-style-type: none"> 14. Chairman, Federal Flood Commission, Islamabad. 15. Chairman, Indus River System Authority, Islamabad. 16. Chairman, PCRWR, Islamabad. 17. The Secretary General, Red Crescent, Islamabad. 18. Secretary, Irrigation Department, (All Provinces). 19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi. 20. Pakistan Commissioner for Indus Waters (PCIW), Islamabad. 21. Chief Engineer, Mangla/Tarbela/Chashma. 22. Chief Engineer, Irrigation (All Provinces). 23. Chief Engineer, (All Barrages). 24. Chief Engineer, C.D.O. (Muzaffarabad). 25. Commissioner for Indus Waters, Lahore. 26. All other concerned. |
|---|---|

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 Northern parts of the country continues to persist.
- b. Light to Moderate moist currents from Arabian Sea are penetrating to upper parts of the country up to 5000 feet.
- c. Seasonal low lies over Northeastern Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered wind thunderstorm/rain of moderate intensity is expected over the upper catchments of Rivers Indus, Kabul & Jhelum along with Islamabad and Rawalpindi, Sargodha & Gujranwala Divisions.

Isolated wind thunderstorm/rain of light to moderate intensity is expected over the upper catchments of Rivers Chenab, Ravi & Sutlej along with Peshawar, Kohat, Bannu, DI Khan, Lahore, Faisalabad, Sahiwal, Multan, DG Khan & Bahawalpur Divisions.

IV: WEATHER OUTLOOK FOR FURTHER 48-HOURS:

Wet spell is likely to decrease significantly.

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

- Indus:** Murree=45, Kamra (Airbase) & Khaar-Bajaur=27(each), Attock=26, Islamabad [Bokra=23, Chaklala (Airbase)=21, Shamsabad=13, Zeropoint & New Airport=09, Saidpur=07, Golra=05], Peshawar (Airport, City & Bacha Khan Airport) & Kakul=18(each), Malam Jabba=15, Pashat-Bajaur=13, Tarbela=10, Besham=09, Warsak Dam=07, Lower Dir & Saidu Sharif=06(each), DG Khan (Zain Sanghar=06), Pattan & Mamad Gut=05(each), Kohat (Airbase), Shishi Daroosht, Gupis & Shinkiari=04(each), Bunji, Skardu & Daggar=03(each), Mianwali (Airbase), Bagrote, Astore, Oghi, Risalpur, Buner, Babusar=02(each), Tirah-Khyber, Cherat, Phulra, D.I.Khan, Mirkhani, Bosak Bridge, Drosh & Bhandu Wala=01(each), Gilgit, Tanda Dam, Chilas, D.I.Khan A/P, Arandu Nullah, Darashoot, Khawagoobo Bridge, Landi Kotal, Hunza & Kalpani=Trace(each).
- Jhelum:** Balakot=40, Garhi Dopatta=30, Kallar=23, Palandri=20, Sargodha (Airbase=18 & City=12), Kotli=15, Domel=12, Mangla=11, Muzaffarabad (Airport & City) =11(each), Joharabad=09, Chakwal=04, Dhulli & Rawalakot=03(each), Rohtas & Palote=01(each), Mandibahauddin=Trace.
- Chenab:** Noorpur Thal=16, Hafizabad=02, Gujranwala, Marala & Shorkot (Airbase)=Trace(each).
- Ravi:** Okara=45, Faisalabad (Gulam Muhammad Abad=32, Airport=28, Madina Town=13, Allama Iqbal Colony=12, Dogar Basti=11 & Gulistan Colony=06), Lahore [Airport=07, Township=02, City, Shahi Qilla, Luckshami & Johar Town=01(each), Ravi Syphone=02, Gulshan e Ravi, Qurtba chock, Shahdara, Iqbal Town, Mughal Pura, Misri Shah, Taj Pura, Samanabad, Gulburg & Upper Mall=Trace(each)].
- Sutlej:** Kasur=14, Gojra=07 & Chunian=02.
- Others:** -Nil-

(Chaudhary Muhammad Aslam)
Chief Meteorologist
FFD Lahore

www.fpd.gov.pk | Email: ffdhr@yahoo.com

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

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

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>4,375</u> 21-09.2023	1673.41	87	82
ii.	Pong Dam on River Beas	1390	4.991	<u>4,629</u> 21.09.2023	1388.35	93	82
iii.	Thein Dam on River Ravi	1732	1.900	<u>1,222</u> 21.09.2023	1693.85	64	79

The data is being shared for flows information

This issues with the approval of PC1W

Dated: 22nd September 2023



(ADNAN MUHAMMAD)

Deputy Commissioner for Indus Waters

Tele: 051-9244674

Data source: www.bmb.gov.in
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/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 (II&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.



Total Rainfall (mm) last 24 hours on Monday 25-09-2023 at 0800 PST				
Stations		Rainfall (mm)		
Punjab				
Murree & Okara		45		
Faisalabad	(GMA Water Works 32, City 28, Madina Town 13, Allama Iqbal Colony 12, Dogar Basti 11 & Gulistan Colony 06)			
Rawalpindi	(Kacheri 31, Chaklala 21 & Shamsabad 13)			
Attock	26			
Islamabad	(Bokra 23, Z/P, A/P 09, Saidpur 07 & Golra 05)			
Noorpur Thal	16			
Kasur	14			
Sargodha	12			
Mangla	11			
Joharabad	09			
Lahore	(A/P 07, City 01)			
Dera Ghazi Khan	(Zain Sanghar Nullah 06)			
Chakwal	04			
Hafizabad	02			
Rajanpur	(Bandu Wala 01)			
Gujranwala, M.B. Din & Multan	Trace			
Khyber Pakhtunkhwa				
Balakot		40		
Bajaur		(Khaar 27 & Pashat 13)		
Peshawar		(A/P & City 18)		
Kakul		18		
Bacha Khan (A/P)		18		
Malamjabba		15		
Dir (lower) & Saidu Sharif		06		
Pattan & Mamad Gut		05		
Buner		02		
D I Khan		(City 01 & A/P Trace)		
Mirkhani, Drosh, Cherat & Tirah Khyber		01		
Kashmir				
Garhidupatta		28		
Kotli		15		
Muzaffarabad		(A/P & City 11)		
Rawalakot		03		
Gilgit-Baltistan				
Gupis		04		
Skardu & Bunji		03		
Astore, Babusar & Bagrote		02		
Gilgit & Chillas		Trace		
Sindh				
NIL				
Balochistan				
NIL				
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Bahawalpur (A/P)	28	52	SE	1420
Islamabad (A/P)	24	44	SW	2030
Faisalabad	22	40	N	0520
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station	Level (Feet)	Time (PST)	Flood Situation	
NIL				