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F.2 (E)/2023-NDMA (MW/SITREP-26) Government of Pakistan Prime Minister's Office National Disaster Management Authority ISLAMABAD



Dated: 21 July 2023

Subject: NDMA Monsoon 2023 - Daily Situation Report No. 26

NDMA Monsoon 2023 Daily Situation Report No 26, covering period from 1300 hours 20th July 2023 to 1300 hours 21th July 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 - 26 (PERIOD COVERED: 1300 HRS - 20 JUL 2023 TO 1300 HRS - 21 JUL 2023)

1. Casualties and Injuries (Last 24 hours)

a. **Deaths**

Dravings/ Pagion	District		Dea	aths	Remarks	
Province/ Region	District	M	F	С	T	Remarks
Balochistan	ı	0	0	0	0	
KP	Upper Dir	1	0	0	1	Flash Flood
Punjab	Multan	0	0	1	1	Wall collapse
Sindh	-	0	0	0	0	
Gilgit Baltistan	Astore	1	0	0	1	Flash Flood
AJ&K	-		0	0	0	
Islamabad Capital Territory		0	0	0	0	
TOTAL		2	0	1	3	

b. <u>Injuries</u>

Broyings/ Pagion	District		Inj	ures		Remarks
Province/ Region	District	M	F	С	Т	Remarks
Balochistan	-	0	0	0	0	
KP	Karak	0	0	2	2	Roof collapse
Punjab	Multan	5	0	5	10	Wall collapse
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
AJ&K	-		0	0	0	
Islamabad Capital Territory		0	0	0	0	
TO	ΓAL	5	0	7	12	

2. <u>Damage of Infrastructure & Private Properties (Last 24 hours)</u>

a. Houses Damaged and Livestock Perished

Brovings/ Bogish	District	House	e Dama	age	Livestock
Province/ Region	Par		Full	Total	LIVESTOCK
Balochistan	-	0	0	0	0
KP	Upper Chitral	12	0	13	0
NP .	Karak	1	0	13	0
Punjab	Multan	6	0	6	0
Sindh	-	0	0	0	0
Gilgit Baltistan	Diamer	11	0	11	0
AJ&K	Sudhnoti	2	0	3	0
AJAN	Neelum	1	0	3	3
Islamabad Capital Territory		0	0	0	0
TOTAL		33	0	33	3

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

			Roads/	Tracks	Bridge			
Province/ Region	District	Length of road damage	Nature/ extent of damage (fully/ partially washed away/ water over flow)	Traffic situation (Alternate route/ diversion available)	Type of bridge	Length of bridge	Nature/ Extent of Damage fully/ partially washed away/ water over flow)	Traffic situation (Alternate route/ diversion available)
Balochistan	-	ı	•	•	-	-	•	-
*KP	-	-	-	-	-	-	-	-
Punjab	-	ı	•	•	-	-	ı	-
Sindh	-	-	-	-	-		1	-
%GB	-	-	-	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
TOTAL	-	•	-	-	-	-	-	-

3. Road Situation.

a. **KP***. Following roads have been reported blocked by PDMA KP due to heavy rain/ flash flood. DDMA has mobilized machinery for early restoration of roads.

(1) Upper Chitral:-

- (a) Yarkhun road at Power Station, Darband and Pasum.
- (b) Mastuj Shandur road at Shahidas.
- (c) Ghoru Chuini/ Mastuj Boroghil at Parkusap.
- (d) Chapali Khuzk link road at Khuz.
- b. **GB** %. KKH is blocked at Shatial police Chowki, Ghizar and restoration work is in progress.

4. <u>Cumulative Casualties - Deaths / Injuries (Started from 25 Jun 2023 up to 1300</u> Hours 21 July 2023):-

Brovings/ Region	Deaths				Injured			
Province/ Region	M	F	С	Т	M	F	C	Т
Balochistan	4	1	1	6	5	2	6	13
Khyber Pakhtunkhwa	5	5	16	26	11	7	25	43
Punjab	28	8	22	58	55	38	35	128
%Sindh	4	1	5	10	2	0	0	2
Gilgit Baltistan	1	0	0	1	1	0	0	1
AJ&K	2	1	0	3	2	3	0	5
*ICT	11	0	0	11	5	0	0	5
TOTAL	56	16	43	115	81	50	66	197

^{* 11}x people died and 5x were injured due to wall collapse at under construction site at Golra Mor, Peshawar road, Islamabad on 19 July 23, however district administration has share the report on 20 July 2023 and the same has been added in cumulative summary.
% PDMA Sindh has reconciled deaths figures and reduce 1x male death and added it in 1x child death.

5. <u>Cumulative Damages of Infrastructure & Private Properties (Started from 25 Jun 2023 up to 1300 Hours 21 July 2023)</u>: -

Province/ Pegion	Roads	Bridges Bertiel		Houses		Livestock
Province/ Region	(km)	Bridges	Partial	Full	Total	Livestock
Balochistan	0	0	10	4	14	2
Khyber Pakhtunkhwa	0	0	66	7	73	43
Punjab	0	0	56	3	59	1
Sindh	0	0	0	0	0	124
Gilgit Baltistan	0	0	11	7	18	15
AJ&K	0	0	16	7	23	4
ICT	0	0	0	0	0	0
TOTAL	0	0	159	28	187	189

6. Flood Relief Activities (Last 24 hours)

a. Relief Camps Established

Province/ Region	Districts	No of Camps	Camp Population			
Balochistan		_	-			
Khyber Pakhtunkhwa						
Punjab						
Sindh	NTR					
Gilgit Baltistan						
AJ&K						
Islamabad Capital Territory						
TOTAL						

b. Rescue Operations

- (1) **Employment of Boats**. NTR.
- (2) Employment of Aviation Assets. NTR.

(3) Relief Activities in Last 24 hours

Province/ Region	District	Tents	Ration (Tons)	Blankets	Mosquito Nets	Plastic Mats	Sleeping	Bags
Balochistan								
Khyber Pakhtunkhwa								
Punjab								
Sindh				NT	-D			
Gilgit Baltistan				IN I	K			
AJ&K								
Islamabad Capital Territory								
TOTAL								

- 7. <u>Cumulative Flood Relief Activities (Started from 25 Jun 2023 up to 1300 Hours 21 July 2023)</u>:
 - a. Cumulative State of Relief Camps Established

Province/ Region	Districts	No of Camps	Camp Population				
Balochistan							
Khyber Pakhtunkhwa							
Punjab							
Sindh		NTR					
Gilgit Baltistan							
AJ&K							
Islamabad Capital Territory							
TOTAL							

- b. <u>Cumulative State of Rescue Operations (Started from 25 Jun 2023 up to 1300 Hours 21 July 2023)</u>:-
 - (1) **Employment of Boats**. NTR.
 - (2) Employment of Aviation Activates. NTR.
 - (3) Relief Activities

Province/ Region	District	Tents	Ration (Tons)	Blankets	Mosquito Nets	Plastic Mats	Sleeping Bags
Balochistan							
Khyber Pakhtunkhwa							
Punjab							
Sindh					ITR		
Gilgit Baltistan				ľ	IIK		
AJ&K							
Islamabad Capital Territory							
TOTAL							

- 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.

<u>Note</u>: SITREP data is preliminary as provided by respective PDMAs / GBDMA / SDMA / ICT Administration and other Govt Depts.

GOVERNMENT OF PAKISTAN PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION

46-JAIL ROAD LAHORE-54000

BULLETIN No. B-037/23 Dated: - 21st July, 2023
Time: - 11:20 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 to widespread wind thunderstorm/ rain	Scattered to widespread wind thunderstorm/ rain (Rawalpindi Division)	TARBELA
JHELUM	-do-	-do- (Sargodha Division)	Current: 1521.73 Max. Conservation: 1550.00
CHENAB	-do-	-do- (Gujranwala Division)	MANGLA
RAVI	-do-	-do- (Lahore Division)	Current: 1211.85 Max Conservation: 1242.00
SUTLEJ	-do-	-do- (Bahawalpur Division)	12 12 100

II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)

RIVERS	Stations	Actual Observa	tions at 0600 PST	Quantitative Forecast for Next 24-hrs.	Qualitative Forecasted Flood Level	
		Inflow	Outflow	(Inflow)	(Inflow)	
INDUS	Tarbela	292.0	293.5	295-330	Low	
	Kalabagh	279.8	272.3	280-340	-do-	
	Chashma	302.0	298.5	300-340	-do-	
	Taunsa	200.8	182.8	200-230	Below Low	
	Guddu	181.9	152.1	No significant change	-do-	
	Sukkur	142.3	88.9	-do-	-do-	
	Kotri	73.1	33.7	-do-	-do-	
KABUL	Nowshera	62.1	62.1	60-70	Low	
JHELUM	Mangla	62.0	10.0	60-90	Low (sharp peak up to medium flood level)	
	Rasul	3.4	0.0	No significant change	Below Low	
CHENAB	Marala	112.2	94.0	100-140	Low	
	Khanki	104.7	97.2	90-110	-do-	
	Qadirabad	106.9	96.3	90-105	-do-	
	Trimmu	55.5	44.0	55-80	Below Low	
	Punjnad	30.5	19.0	No significant change	-do-	
RAVI	Jassar	47.0	47.0	35-45	-do-	
	Shahdara	26.7	26.7	30-50	Low	
	Balloki	57.8	30.1	55-64	-do-	
	Sidhnai	30.8	18.2	30-35	-do-	
SUTLEJ	G.S.Wala	31.2	31.2	30-35	Below Low	
	Sulemanki	44.4	33.6	No significant change	-do-	
	Islam	26.8	26.2	25-35	-do-	

Isolated= 20 to 30% of area Scattered= 30 to 50% of area | Widespread= 90 to 100% of area | R= Rising & F= Falling

(Chaudhary Muhammad Aslam) Chief Meteorologist FFD Lahore

GOVERNMENT OF PAKISTAN PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION

46-JAIL ROAD LAHORE-54000

BULLETIN No. A-037/23

Dated: - 21st July, 2023 Time: - 11:20 hours (PST)

President Secretariat, Islamabad.
 14. Chairman, Federal Flood Commission, Islamabad.

PM House, Islamabad.
 Federal Minister for Water Resources, Islamabad.
 Governor (All Provinces).
 The Secretary General, Red Crescent, Islamabad.

5. Chairman NDMA, Islamabad.
18. Secretary, Irrigation Department, (All Provinces).
6. Chief Minister (All Provinces).
7. PM Secretariat, Islamabad.
20.Pakistan Commissioner for Indus Waters (PCIW), Islamabad.

Secretary, Aviation Division, Islamabad.
 Secretary, Ministry for Water Resources, Islamabad.
 Secretary, Ministry of Information, Islamabad.
 Chairman NHA, Islamabad.
 Chairman NHA, Islamabad.
 Chief Engineer, (All Barrages).
 Chief Engineer, C.D.O. (Muzaffarabad).

12. Chief Secretary (All Provinces).

25. Commissioner for Indus Waters, Lahore.

13. PDMA'S (D.G'S, All Provinces & AJK).

26. All other concerned.

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:

I: HYDROLOGICAL SITUATION at 0600 PST:

Rivers Indus at Tarbela, Kalabagh & Chashma and River Kabul at Nowshera are in low flood level. Medium to High level flood is expected in River Chenab & River Jhelum (upstream Mangla) along with associated Nullahs of Rivers Ravi & Chenab during next 72-hours.

II: METEOROLOGICAL FEATURES:

- a. Yesterday's trough of westerly wave over Northern parts of the country has moved away Eastwards. A fresh trough of westerly wave lies over Northern parts of Afghanistan.
- Yesterday's monsoon low over Northwest Bay of Bengal remained stationary.
- c. Moderate Monsoon currents from Bay of Bengal are penetrating to most parts of the country except Balochistan, these are likely to intensify further.
- d. Weak Seasonal low lies over Balochistan.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered to widespread wind thunderstorm/rain of moderate intensity with isolated heavy falls and very heavy falls at one or two places is expected over the upper catchments of all the Major Rivers, Punjab along with Islamabad and Peshawar, Kohat, Bannu, D.I Khan, Zhob, Loralai, Sibbi,

Nasirabad & Kalat Divisions. Isolated wind thunderstorm/rain is also expected over Sindh.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS:

Current Monsoon activity over the country is likely to intensify.

V: RIVERS CATCHMENTS RAINFALL RECORDED >05 (MM) DURING LAST 24 HRS (UPTO 0800 PST);

Indus: Besham=61, Badin=56, Shinkiari=52, Buner=45, Dir=32, Pattan=23, Pashat-Bajaur=22, Malam Jabba=18,

Kakul=11, Oghi=08, Islamabad (New Airport), Bagrote & Sakrand=06(each).

Jhelum: Chakwal=93, Mandibahauddin=80, Domel=58, Balakot=50, Muzaffarabad (City=46 & Airport=30), Sargodha

(City=31 & Airbase=20), Haraman=21, Garhi Dopatta=14.

Chenab: Hafizabad=29, Shorkot (Airbase) & Jhang=06(each).

Ravi: Lahore [Ourtba chock=28, Iqbal Town=18, Gulshan e Ravi=17, Luckshami & Samanabad=16(each), Misri

Shah=15, Shahdara=09, Jail Road=08, Shahi Qilla=06], Khanewal=11.

Sutlej: Bahawalpur (City)=23.

Others: -Nil-

(Chaudhary Muhammad Aslam) Chief Meteorologist FFD Lahore

www.ffd.pmd.gov.pk | Email: ffdlhr@yahoo.com Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax:04299200209 & 5367

Annex-C

Government of Pakistan Ministry of Water Resources

Office of Pakistan Commissioner for Indus Waters Suharwardy Road, (Wapda Building), G-7/1, Islamabad.

FLOOD SEASON 2023

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

Level in Fact & Discharge in Cusces

						Level in Feet & Discharge in Cuse			
Date	Bhakra Dam (F.R.L)	Level	Inflow	Outflow	Pong Dam (F.R.L)	Level	Inflow	Outflow	
10.07.2023	1680	1614.89	134,414	19,243	1390	1350.63	258,818	503	
11.07.2023	1680	1624.14	155,395	18,330	1390	1360.04	224,114	504	
12.07.2023	1680	1628.72	92,261	19,351	1390	1363.96	111,173	9,572	
13.07.2023	1680	1631.18	57,231	18,069	1390	1365.55	51,236	10,025	
14.07.2023	1680	1634.27	65,865	16,675	1390	1366.75	41,105	10,002	
15.07.2023	1680	1636.35	49,714	16,601	1390	1367.84	41,885	13,634	
16.07.2023	1680	1638.74	54,963	16,916	1390	1369.15	49,962	16,008	
17.07.2023	1680	1641.30	61,226	17,992	1390	1371.78	90,752	19,987	

The data is being shared for flows information

This issues with the approval of PCIW

Dated: 17th July 2023

(ADNAN MUMAHAMMAD)

(ADNAN MUMAHAMMAD)
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.
- Chief Secretary, Government of Punjab, Lahore.
- Chief Secretary, Government of Sindh, Karachi.
- Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
- Chief Secretary, Government of Balochistan, Quetta.
- Secretary, Irrigation Department, Punjab, Lahore.
- Secretary, Irrigation Department, Sindh, Karachi.
- Secretary, Irrigation Department, Khyber Pakhtunkhwa, Peshawar.
- 11. Secretary, Irrigation Department, Balochistan, Quetta.
- 12. Joint Secretary (Water), Ministry of Water Resources, Islamabad.
- Chairman, National Disaster Management Authority (NDMA), Islamabad.
- CEA/CFFC, Islamabad.
- Chairman, Indus River System Authority (IRSA), Islamabad.
- 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.
- Relief Commissioner/Senior Member, Board of Revenue, Punjab, Lahore.
- 21. D.G. (PDMA) Punjab, 40/A- Lawrence Road, Lahore.
- 22. Chief Engineer (11&WM), WAPDA House, Lahore.
- 23. XEN Irrigation, Marala Headwork.
- 24. XEN Irrigation, Kasur.
- 25. Mr. Shakeel, Director, Irrigation Department, Government of the Punjab, Lahore.
- Mr. Aslam, Chief Meteorologist, FFD. 46-Jail Road, Lahore.
- 27. Office In charge, FFD, 46-Jail Road, Lahore.





Total Rainfall (mm) last 24 hours on Friday 21-07-2023 at 0800 PST											
	Station	s				Rainfall (mm)				
			Pu	njab							
	Chakwal	110		93							
	Mandi Bahau Sargodha			80 31							
	Hafizaba			29							
	Lahore	•		(Qurtaba Chowk 28, Iqbal Town 18, Gulshan-e-Ravi 17, Lakshmi Chowk, Samanabad 16, Chowk Nakhuda 15, Farrukhabad 09, City 08 & Shahi Qila 06)							
	Bahawalpi			(City 23 & A/P 01)							
	Khanewa	I		11							
	Jhang			06							
	Rawalpino			(Chaklala 05 & Chaklala Trace)							
V	Gujranwal			04							
Karoor	(Layyah), Kas Islamabad			03 (A/P 06, Bokra 02, Saidpur, Golra 01 & Z/P Trace)							
	Jhelum			(A/P 06, Bokra 02, Saidpur, Goira 01 & Z/P Trace)							
Bahawalnagar, Bhakk		Khanpur & F	Rahimvar Khan	Trace							
				ndh							
	Badin					56					
	Tharparka	r				(Islamkot 10 & C	hachro 02)				
	Sakrand					06					
	Mithi					04					
	Mirpurkha	is				03					
	Chhor	Photes		02							
	Hyderabad & ' Karachi	i natta		01 (Gulshan-e-Hadeed 01 & A/P Trace)							
	Larkana & Su	kkur		Trace							
	Luinim ec oc		Khyber Pa	khtunkhw	va	11400					
	Balakot			50							
	Buner			45							
	Dir			32							
	Pattan			23							
	Pashat Baja			22							
	Malamjabl	oa		18							
	Kakul Saidu Shar	i.e		11 03							
	Cherat	11		03							
	Cilciat		Kas	hmir							
	Muzaffarab	ad			(City 36 & A/P 30)						
	Haraman			21							
	Garhidupat	ta		13							
Rawa	alakot & Band	i Abbaspur		03							
C	hattar Kalas &	Dhulli		01							
			Gilgit-	Baltistan		0.5					
	Bagrote			06 03							
	Astore Skardu			03							
	Bunji			01							
	Chillas & Gi	lgit		Trace							
			Baloo	histan							
Kalat 01											
			Maximum V	/ind Reported							
Station	Wind (kt)	Km/hr	Direction Time (PST)								
Mandi Bahauddin	28	52	N 0510								
Jhelum	22	41 Maximu	m Water Level at	SV Nullah La		et 24 Hours	0715				
	Station	Maximu	m water Level at	Level	u (Lat	Time (PST)	Flood Situation				
	Julion		-	(Feet)		2 (2.01)	- I Jillian VIII				
			N	IIL							