



F.1 (E)/2022-NDMA (MW/SITREP)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD



Dated: 5th September 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 084**

NDMA Monsoon 2022 Daily Situation Report No 084, covering period from 1300 hours on 4th September 2022 to 1300 hours 5th September 2022 is enclosed for information / necessary action, please.

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To: Secretary to Prime Minister, Prime Minister's Office, Islamabad
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Cc: Secretary, Ministry of Climate Change, Islamabad
 Director General, Pakistan Meteorological Department, Islamabad
 Director General, Frontier Works Organization, Rawalpindi
 Chairman, Federal Flood Commission, Islamabad
 Chairman, National Highway Authority, Islamabad
 Joint Commissioner, Pakistan Commission for Indus Water, Islamabad
 Chief Meteorologist, Flood Forecasting Division, Lahore
 Director General, CMU, MoFA, Islamabad
 Director General, NHEPRN, Islamabad
 Director General, PDMA Balochistan, Quetta
 Director General, PDMA Khyber Pakhtunkhwa, Peshawar
 Director General, PDMA Punjab, Lahore
 Director General, PDMA Sindh, Karachi
 Director General, SDMA AJ&K, Muzaffarabad
 Director General, GBDMA, Gilgit
 Joint Crisis Management Cell, Joint Staff Headquarters, Rawalpindi
 Military Operation Directorate (MO-4), GHQ, Rawalpindi
 Arms Branch, Engineers Directorate, GHQ, Rawalpindi
 Director (SOF & Marines), Naval Headquarters, Islamabad
 Director (Ops), Air Headquarters, Islamabad
 Deputy Commissioner, Islamabad
 Principal Information Officer, Press Information Department, Islamabad

ID: APS to Member (Ops), NDMA
 APS to Member (A&F), NDMA
 APS to Member (DRR), NDMA
 Director (Logistics), NDMA
 Director (R&R), NDMA
 Director (Implementation), NDMA
 Director (P&IC), NDMA
 Director (Admin), NDMA
 Director (Finance), NDMA
 Director (Media & IT), NDM
 APS to Chairman, NDM
 APS to COS, ERRA

Annexure 'A'**1. Deaths/ Injured****a. Last 24 Hours**

Province /Region	Deaths				Injured				Remarks
	M	F	C	T	M	F	C	T	
AJ&K				0				0	NTR
Balochistan				0				0	
GB				0				0	
ICT				0				0	
KP				0				0	
Punjab				0				0	
Sindh	1	2	8	11				0	Deaths • 1x Male in Dadu. • 2x Females & 6x Children in Kashmore. • 2x children in Mirpurkhas
Total	1	2	8	11	0	0	0	0	

b. Cumulative Deaths and Injured (14 June to date)

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	27	15	0	42	15	6	0	21
Balochistan	125	59	76	260	86	35	43	164
GB	5	11	6	22	2	0	3	5
ICT	1	0	0	1	0	0	0	0
KP	139	41	109	289	139	79	130	348
Punjab	95	46	48	189	2167	1109	568	3844
Sindh	194	92	227	522@	2923	2167	3231	8321
Total	586	264	466	1325@	5332	3396	3975	12703

@ Segregated data of 9x persons is still awaited from PDMA Sindh.

2. Damages of Infrastructure & Private Properties**a. Last 24 Hours**

Province /Region	Roads (km)	Bridges	Houses			Live-stock
			PD	FD	Total	
AJ&K					0	
Balochistan					0	
GB					0	
ICT					0	
KP			200	122	322	49
Punjab					0	
Sindh			2978	1979	4957	27
TOTAL	0	0	3178	2101	5279	76

Note: PD- Partially Damaged, FD- Fully Damaged

b. **Cumulative Report (14 June to date)**

Province /Region	Roads (km)	Bridges	Houses			Livestock
			PD	FD	Total	
AJ&K	0	0	215	299	514	792
Balochistan	1500	18	44960	18108	63068	500000^
GB	16	65	618	546	1164	0
ICT	0	0	0	0	0	0
KP	1589	84	52527	35245	87772	20412
Punjab	130	16	36477	22601	59078	205106
Sindh	2500	63	993216	483193	1476409	24171
TOTAL	5735	246	1128013	559992	1688005	750,481

^Tentatively

3. **Disrupted Roads/ Railway Network**a. **Motorways and National Highways (NHA)**

Province /Region	Roads
Balochistan	M-8: (KM 100 – 140) Land sliding in 24 Km section of Wangu hills
KP	N-95: (Madyan) Blocked between Behrain - Ashrait (20 km) & Laikot – Kalam section (8 km) block due to debris.
	N-50: Road is open for traffic except breached section of Sagu bridge. Preparation of approaches on both sides of Sagu bridge is in process.
Sindh	N-55: Meher Johi Canal to Khairpur Nathan Shah submerged road closed.

Authority: NHA's Daily Road Situation Report dated 5th September 2022.b. **Railways Network (Pak Railways)**

Province /Region	Pakistan Railways
Balochistan	Quetta to Taftan
Balochistan – Sindh	Quetta to Sibbi to Habibkot (ML-2)
Punjab- Sindh	Hyderabad to Rohri to Multan (ML-1)
Sindh	Kotri to Lakhi Shah to Dadu (ML-2)

4. **Joint Survey/ Damage assessment Flood Affected Areas.** 32 x Teams ex NDMA moved, commencing from 23 Aug 22. And has started survey in 16 x Districts (Qila Saifullah, Gwadar, Surab, Kharan, Dukhi, Qila Abdullah, Barkhan, Mustang, Musakhel, Sibi, Lasbela, Pishin, Khuzdar , Kohlu, Dera Bugti & Loralai)

5. **Calamity Hit Districts & Population**

Province/ Rgn Wise	Calamity Hit Notified District	Affected Population	Rescued Population	Population in Camps
AJ&K	0	53,700	300	0
Balochistan	32	9,182,616	600	7,000
GB	6	51,500	50	180
KP	17	4,350,490	69,775	69,902
Punjab	3	4,844,253	75,552	10,852
Sindh	23	14,563,770	23,554	549,006
Total	81	33,046,329	169,831	636,940

6. Flood Relief Assistance BISP

Province	Total Benefs	Total Cash	Disbursement Completed		Disbursement Balance	
		Disbursement Planned	Benefs	Cash	Benefs	Cash
Balochistan	166,779	4,169,475,000	83,009	2,110,865,462	83,770	2,058,609,538
Khyber Pakhtunkhwa	138,678	138,678	87,346	88,050	51,332	50,628
Sindh	620,068	15,501,700,000	358,075	9,011,525,648	261,993	6,490,174,352
Punjab	161,080	4,027,000,000	116,534	2,935,732,262	44,546	1,091,267,738

7. Dams and Reservoirs Levels

Reservoirs	Max Conservation Level & Storage		Today's Level		Remaining Level & Storage	
	Feet	(MAF)	Current Level & Storage		Feet	(MAF)
			Feet	(MAF)		
Tarbela	1,550.00	5.827	1550	5.827	Nil	Nil
Mangla	1,242.00	7.356	1189.20	3.648	52.8	3.708
Chashma	649.00	0.278	648.60	0.258	0.4	0.02

MAF - Million Acre Feet

Authority: FFC's Daily Weather & Flood Situation Report dated 5th September 2022.8. Flood Alert / River Flows.

- River Indus at Kotri is in High Flood Level, while at Guddu & Sukkur is in Medium Flood Level. Low to Medium Level flooding is expected in the Nullahs of Rivers Ravi & Chenab along with River Kabul & its Tributaries during next 24-hours.

Structures	Designed Capacity	Historic Peak Floods experienced to-date*		Last Year Flow		Today Actual Flow with Flood Classification			Comparative Danger (VHF) Classification
		Discharge	Date	Inflow	Outflow	Inflow	Outflow	Flood Classification *	
River Indus									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	90,000	158,000	161,000	155,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	181,000	174,000	181,000	173,000	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	184,000	164,000	239,000	221,000	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	155,000	136,000	215,000	201,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	125,000	95,000	390,000	390,000	Med Flood (F)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	93,000	40,000	499,000	499,000	Med Flood (F)	700,000
• Kotri	875,000	981,000	14-8-1956	24,000	NIL	599,000	584,000	High Flood (R)	650,000
River Kabul									
• Warsak	540,000				16,000		26,000	Normal	200,000
• Nowshera		450,000	29-07-2010		12,000		51,000	Normal	200,000
River Swat									
• Chakdara Bridge		360,000	30-07-2010		9,000		13,000	Normal	150,000
• Munda (H. Works)	150,000	355,000	29-07-2010		2,000		17,000	Normal	150,000
• Charsadda Road		360,000	30-07-2010		5,000		17,000	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	17,000	34,000	35,000	9,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	30,000	8,000	3,000	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	33,000	5,000	69,000	38,000	Normal	400,000

• Khanki	1,100,000	1,086,460	27-8-1959	8,000	NIL	47,000	39,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	18,000	NIL	30,000	10,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	16,000	NIL	30,000	14,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	15,000	NIL	27,000	14,000	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		3,000		7,000	Normal	150,000
• Shahdara	250,000	680,000	22-9-1988		15,000		16,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	28,000	NIL	35,000	9,000	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	18,000	1,000	19,000	2,000	Normal	90,000
River Sutlej									
• Suleimanki	325,000	598,872	08-10-1955	15,000	2,000	16,000	3,000	Normal	175,000
• Islam	300,000	492,581	11-10-1955	1,000	NIL	6,000	5,000	Normal	175,000

Authority: FFC Daily Weather & Flood Situation Report dated 5th September 2022.

9. **Daily Flood / Base Flow Data Obtained from India**

Ser	Dam	Full Reservoir Level	Live Storage Capacity at FRL	Current Live Storage (MAF)	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	3.968 (1 st Sep)	1664.68	36,116	23,474
b.	Pong Dam River Beas	1390	4.991	4.273 (1 st Sep)	1383.23	18,726	14,000
c.	Thein Dam River Ravi	1732	1.900	1.588 (1 st Sep)	1714.19 (1 st Sep)	Not Available	Not Available

Authority: Ministry of Water Resources, Office of PCIW report of 2nd September 2022.

10. **Rainfall Last 24 Hours**

Stations	Rainfall (mm)
Khyber-Pakhtunkhwa	
Kakul	92
Buner	34
Pashat Bajaur	17
Tirah Khyber	15
Saidu Sharif	12
Mardan	08
Bacha Khan A/P	07
Malam Jabba	06
Peshawar	(City 04)
Dir	(Upper 02 & Lower 01)
Ghalanai	01
Mamad Gut	Trace
Punjab	
Islamabad	(A/P 51, Bokra 34)
Sialkot	(City 47 & A/P 41)
Rawalpindi	(Shamsabad, Chaklala 46 & Kacheri 35)
Gujrat	37
Mangla	34
Attock	33
Jhelum	12
Murree	06
Gujranwala & M B Din	01
Kashmir	
Rawalakot	46
Muzaffarabad	(City 36 & A/P 19)
Bandi Abbaspur	33
Haraman	18

Kotli	13
Chakothe	07
Garhi Dupatta	05
Dhulli	04
Chattar Kalas	Trace
Gilgit-Baltistan	
NIL	
Sindh	
NIL	
Balochistan	
NIL	

Authority: PMD Daily Weather & Flood Situation Report dated 5th September 2022.

11. **Weather Forecast for next 24 hours by PMD.** Scattered thunderstorm/rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all the Major Rivers along with Khyber Pakhtunkhwa, Islamabad and Rawalpindi, Sargodha, Gujranwala, Lahore & Faisalabad Divisions.
12. **Weather Advisory.** Pakistan Meteorological Department (PMD) has forecasted that weak monsoon currents from Arabian Sea are penetrating upper and central parts of the country which subsequently cause rain-wind / thundershowers with isolated heavy falls in Khyber Pakhtunkhwa, Islamabad, Northern Punjab, Gilgit Baltistan & AJK from 3rd Sep (Saturday) to 6th Sep (Tuesday).


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