



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

Dated: 1st September 2022Subject: **NDMA Monsoon 2022 Daily Situation Report No 080**

NDMA Monsoon 2022 Daily Situation Report No 080, covering period from 1300 hours on 31st August 2022 to 1300 hours 1st September 2022 is enclosed for information / necessary action, please.

2. NDMA letter No. F.1 (E)/2022-NDMA (MW/SITREP) dated 01 September 2022 may please be treated as cancelled.

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To: Secretary to Prime Minister, Prime Minister's Office, Islamabad
 Military Secretary to Prime Minister, Prime Minister's House, Islamabad

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

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		3		3			2	2	• Details of 3x Females to follow
GB				0				0	NTR
ICT				0				0	
KP	2	1	1	4	2			2	Deaths • Due to House Collapse • 1x Male & 1x Female in L-Dir • 1x Male in Chitral • 1x Child in S-Waziristan Injured • 2x Males in L-Dir due to house collapse
Punjab					588	395	260	1243	Data of District Rajanpur has been updated by the Administration and reported by PDMA.
Sindh	1	3	8	12	8		1	9	Deaths • 1x Male & 1x Female in Sanghar • 2x Female & 3x Children in SBA • 2x Children drown in stagnant water in TAY • 2x Children drown in flood water in Dadu • 1x Child died in N. Feroze
Total	3	7	9	19	598	395	263	1256	

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

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	27	14	0	41	15	6	0	21
Balochistan	121	62	73	256	86	35	45	166
GB	5	11	6	22	2	0	3	5
ICT	1	0	0	1	0	0	0	0
KP	124	37	107	268	129^	75	124	328
Punjab	94#	46#	48#	188	1925	900	441	3266
Sindh	154	74	182	432@	642	265	203	1110
Total	526	244	416	1208@	2670	1281	816	6082

@ Segregated data of 22 x persons is to be confirmed by PDMA Sindh

* **Deaths Data Reconciliation:** PDMA Sindh: 1x Male & 1x person reduced.

Death Data Rearrangement: PDMA Pb: 3x Male & 7x Children added and 10x Female reduced.

^ **Injured Data Reconciliation:** 1x Male reduced.

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

Province /Region	Roads (km)	Bridges	Shops	Houses			Live-stock
				PD	FD	Total	
AJ&K				3		3	
Balochistan						0	
GB				249	43	292	
ICT						0	
KP				2041	1698	3739	43
Punjab						0	2
Sindh				413	61743	62156	1625
TOTAL	0	0	0	2706	63484	66190	1670

Note: PD- Partially Damaged, FD- Fully Damaged

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

Province /Region	Roads (km)	Bridges	Shops	Houses			Livestock
				PD	FD	Total	
AJ&K	0	0	20	200	283	483	790
Balochistan	1000	18	0	44110	17608	61718	500000^
GB	16	65	8	681	546	1227	0
ICT	0	0	0	0	0	0	0
KP	1589	84	0	44769	31931	76700	9454
Punjab	130	16	100	29730	16590	46320	205106
Sindh	2328	60	45	616752	369349	986101	18138
TOTAL	5063	243	173	736242	436307	1172549	733488

^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
	N-65: Pinjra Bridge (Bolan River) 45 meter span washed out
KP	N-35: Blocked at 3 locations KM 288 (Zaid Khar Nalla) Upper Kohisitan
	N-95: (Madyan) Blocked at following locations:- <ul style="list-style-type: none"> • Behrain - Laikot (27 km) • Laikot – Kalam (8km)
	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.

Authority: NHA's Daily Road Situation Report dated 1st September 2022.

b. **Railways Network (Pak Railways)**

Province /Region	Pakistan Railways
Balochistan	Quetta to Taftan
Balochistan – Sindh	Quetta to Sibbi to Habibkot
Punjab- Sindh	Hayderabad to Rohri to Multan
Sindh	Kotri to Laksi Shah to Dadu

4. **Joint Survey/ Damage assessment Flood Affected Areas.** 23 x Teams Reached Respective Destinations: (Quetta(2), Pashin, Loralai, Dhuki, Surab, Jaffarabad, Sohbatpur, Awaran, Lasbela, Gawadar, Qila Saifullah, Ziarat, Qila Abdullah, Musakhel, Washuk, Kohlu, Barkhan, Khuzdar, Nasirabad, Kachhi ,Sibi & Dera Bugti)

5. **Summary of Pakistan Armed Forces Flood Relief Efforts**

Armed Forces	Tents	Food Packs	Ration Distributed (Ton)	Water	Free Medical	Patients	Relief Camp	Aerial Efforts		
								C-130	Heli Sorties	No of People Rescued
Army	3,690	1476 (Tons)		20,000	253	23,436	147	-	864	15,000+
Navy	700	51200	239	217,820	16	14,725	-	-	26	8,278
Air Forces	795	73191	182	87216	32	15235	23	52	45	1184

6. **Calamity Hit Districts & Population**

Province/ Rgn Wise	Calamity Hit Notified District	Affected Population	Recued Population	Population in Camps
AJ&K	0	53,700	300	0
Balochistan	31	9,182,616	600	7,000
GB	6	51,500	50	180
KP	17	4,350,490	45,362	61,534
Punjab	3	4,844,253	75,318	17,044
Sindh	23	14,563,770	0	386,555
Total	80	33,046,329	121,630	472,313

7. **Flood Relief Assistance BISP**

Province	Total Beneficiaries	Total Cash	Beneficiaries	Disbursement Completed	Disbursement Balance	
		Disbursement Planned		Cash	Beneficiaries	Cash
Balochistan	166,525	4,163,125,000	56,960	1,446,279,822	109,565	2,716,845,178
Khyber Pakhtunkhwa	138,678	3,466,950,000	63,884	1,607,580,500	74,794	1,859,369,500
Punjab	161,080	4,027,000,000	104,175	2,623,063,226	56,905	1,403,936,774
Sindh	620,068	15,501,700,000	317,369	7,983,776,528	302,699	7,517,923,472
Total	1,086,351	27,158,775,000	542,388	13,660,700,076	543,963	13,498,074,924

8. Dams and Reservoirs Levels

Reservoirs	Max Conservation Level & Storage		Today's Level		Remaining Level & Storage	
			Current Level & Storage			
	Feet	(MAF)	Feet	(MAF)	Feet	(MAF)
Tarbela	1,550.00	5.827	1550	5.827	Nil	Nil
Mangla	1,242.00	7.356	1186.80	3.550	51.74	3.806
Chashma	649.00	0.278	643	0.108	6	0.17

MAF - Million Acre Feet

Authority: FFC's Daily Weather & Flood Situation Report dated 1st September 2022.

9. Flood Alert / River Flows.

- River Indus at Taunsa, Guddu & Sukkur is in high flood level.
- River Indus at Kotri & River Kabul at Nowshera are in medium flood level.
- River Indus at Chashma is in low flood level.

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	112,000	58,000	181,000	206,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	115,000	108,000	252,000	246,000	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	176,000	164,000	280,000	263,000	Low Flood (F)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	161,000	141,000	580,000	580,000	High Flood (F)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	119,000	91,000	531,000	531,000	High Flood (R)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	76,000	28,000	530,000	530,000	High Flood (S)	700,000
• Kotri	875,000	981,000	14-8-1956	27,000	NIL	409,000	404,000	Med Flood (R)	650,000
River Kabul									
• Warsak	540,000				20,000		34,000	Normal	200,000
• Nowshera		450,000	29-07-2010		26,000		80,000	Med Flood (F)	200,000
River Swat									
• Chakdara Bridge		360,000	30-07-2010		11,000		15,000	Normal	150,000
• Munda (H. Works)	150,000	355,000	29-07-2010		3,000		19,000	Normal	150,000
• Charsadda Road		360,000	30-07-2010		3,000		19,000	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	17,000	40,000	28,000	9,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	31,000	12,000	3,000	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	44,000	9,000	52,000	22,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	9,000	2,000	38,000	30,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	21,000	NIL	28,000	8,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	29,000	13,000	42,000	29,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	11,000	NIL	44,000	34,000	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		3,000		6,000	Normal	150,000
• Shahdara	250,000	680,000	22-9-1988		20,000		15,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	35,000	7,000	36,000	8,000	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	17,000	NIL	19,000	3,000	Normal	90,000
River Sutlej									
• Suleimanki	325,000	598,872	08-10-1955	16,000	2,000	20,000	8,000	Normal	175,000
• Islam	300,000	492,581	11-10-1955	1,000	NIL	8,000	7,000	Normal	175,000

Authority: FFC Daily Weather & Flood Situation Report dated 1st September 2022.

10. **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	3.966 (25 th Aug)	1664.03	36,750	23,917
b.	Pong Dam River Beas	1390	4.991	4.031 (25 th Aug)	1383.07	17,638	13,503
c.	Thein Dam River Ravi	1732	1.900	1.588 (25 th Aug)	1715.37 (25 th Aug)	Not Available	Not Available

Authority: Ministry of Water Resources, Office of PCIW report of 1st September 2022.

11. **Rainfall Last 24 Hours**

Stations	Rainfall (mm)
Gilgit-Baltistan	
Bagrote	03
Babusar	Trace
Kashmir	
Garhi Dupatta	02
Dhulli	01
Bandi Abbaspur	Trace
Khyber-Pakhtunkhwa	
Tirah Khyber	02
Balochistan	
Loralai	Trace
Punjab	
NIL	
Sindh	
NIL	

Authority: PMD Daily Weather & Flood Situation Report dated 1st September 2022.

12. **Weather Forecast for next 24 hours by PMD.** Mainly dry weather is expected over most parts of the country, however isolated thunderstorm/rain is expected over the upper catchments of all the Major Rivers.



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