

MOST IMMEDIATE / BY FAX

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

Dated: 6th September 2022Subject: **NDMA Monsoon 2022 Daily Situation Report No 085**

NDMA Monsoon 2022 Daily Situation Report No 085, covering period from 1300 hours on 5th September 2022 to 1300 hours 6th September 2022 is enclosed for information / necessary action, please.

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Director (Response)

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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

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

Province /Region	Deaths				Injured				Remarks
	M	F	C	T	M	F	C	T	
AJ&K	1			1				0	□ 1x Male in Kotli
Balochistan				0				0	
GB				0				0	
ICT				0				0	
KP	1			1			3	3	□ 1x Male in Swat
Punjab		1	1	2	6	4	4	14	Deaths: Data update by PDMA Punjab <ul style="list-style-type: none"> • 1 Female died due to roof collapse in Sialkot (17 July) • 1 x Child drowned in Sialkot (17 July)
Sindh	3	4	7	14				0	Deaths: <ul style="list-style-type: none"> • 3 x Males, 1x Female & 3x Children in Kashmore • 3 x Females & 2x Children in Larkana • 2 x Children in Ghotki
Total	5	5	8	18	6	4	7	17	

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

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	28	15	0	43	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	140	41	109	290	139	79	133	351
Punjab	95&	47	49&	191	2173	1113	572	3858
Sindh	197	96	234	536@	2923	2167	3231	8321
Total	591	269	474	1343@	5338	3400	3982	12720

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

Province /Region	Roads (km)	Bridges	Houses			Live-stock
			PD	FD	Total	
AJ&K			2	3	5	
Balochistan						0
GB						
ICT						
KP			262	112	374	62
Punjab	766					
Sindh	78		4295	682	4977	602
TOTAL	844	0	4559	797	5356	664

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	217	302	519	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	52789	35357	88146	20474
Punjab	896	16	36477	22601	59078	205106
Sindh	2578	63	997511	483875	1481386	24773
TOTAL	6579	246	1132572	560789	1693361	751,145

^Tentatively

& Data reconciled by GBDMA

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

Province	Roads/ Situation
Balochistan	M-8: (KM 100 – 140) Land sliding in 24 Km section of Wangu hills. 2 kms area has been cleared and restoration work in process.
KP	N-95: (Madyan) Blocked between Behrain - Ashrait (23 km) & Laikot – Kalam section (8 km) blocked due to debris. FWO is creating diversion at these locations.
	N-50: preparation of approach road and launching of baily bridge is underway.
Sindh	N-55: Meher Johi Canal to Khairpur Nathan Shah submerged road closed. The road will open after drainage of water.

Authority: NHA's Daily Road Situation Report dated 6th September 2022.

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

Province / Region	Pakistan Railways
Balochistan	Quetta to Taftan: Bridge damaged and 27 Km track under repair between Quetta and Noushki.

	Quetta to Sibbi: Bridge damage near Mach. Restoration work is underway.
Balochistan – Sindh	Sibbi to Rohri: Breaches on track and restoration work is underway.
Sindh	Rohri – Dadu – Habibkot. Water inundation over track has caused suspension of traffic. Traffic will resume after clearance of water and survey of track.
	Rohri to Nawabshah: Water flow over track. Traffic will resume depending on water clearance.

4. Joint Survey/ Damage assessment Flood Affected Areas.

- a) **32 x Teams Reached Respective Destinations:** (Quetta(2), Pashin, Loralai, Dhuki, Surab, Panighoor, Jaffarabad, Sohbatpur, Jhal Maghsi, Awaran, Lasbela, Gawadar, Qila Saifullah, Ziarat, Qila Abdullah, Musakhel, Washuk, Kohlu, Barkhan, Khuzdar, Nasirabad, Kachhi, Kharan, Kalat, Mustang, Sherani, Zhob, Nushki, Chaman, Sibi, Dera Bugti)
- b) **Survey Started:** in 26 x Districts (Quetta, Qila Saifullah, Pishin, Gawadar, Surab, Sohbatpur, Dukhi, Kharan, Khuzdar, Qila Abdullah, Awaran, Washuk, Barkhan, Kalat, Kohlu, Mustang, Musakhel, Sherani, Sibi, Loralai, Zhob, Lasbela, Ziarat, Jaffarabad, , Chamman & Dera Bugti)

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	7317	180
KP	17	4,350,490	69,775	69,902
Punjab	3	4,844,253	75,719	11061
Sindh	23	14,563,770	23,554	545,854
Total	81	33,046,329	177,265	633,997

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	89,826	2,245,650,000	102,331	2,558,275,000
Khyber Pakhtunkhwa	138,678	138,678	98,225	2,455,625,000	40,453	1,011,325,000
Sindh	620,068	15,501,700,000	463,305	11,582,625,000	176,327	4,408,175,000
Punjab	161,080	4,027,000,000	138,275	3,456,875,000	22,805	570,125,000
Total	1,086,605	23,698,313,678	789,631	19,740,775,000	341,916	8,547,900,000

7. Dams and Reservoirs Levels

		Today's Level	Remaining Level & Storage

Reservoirs	Max Conservation 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	1190.05	3.731	51.95	3.625
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 6th September 2022.

8. Flood Alert / River Flows.

□ River Indus at Kotri is in High Flood Level, while at Sukkur is in medium flood level and at Guddu 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	95,000	159,000	154,000	151,000	Normal	650,000
□ Kalabagh	950,000	950,000	14-7-1942	174,000	167,000	162,000	154,000	Normal	650,000
□ Chashma Reservoir	950,000	1,036,673	01-8-2010	184,000	164,000	220,000	202,000	Normal	650,000
□ Taunsa	1,000,000	959,991	02-8-2010	155,000	136,000	223,000	207,000	Normal	650,000
□ Guddu	1,200,000	1,199,672	15-8-1976	116,000	85,000	298,000	298,000	Low Flood (F)	700,000
□ Sukkur	900,000	1,161,000	16-8-1976	87,000	35,000	419,000	419,000	Med Flood (F)	700,000
□ Kotri	875,000	981,000	14-8-1956	24,000	NIL	604,000	584,000	High Flood (S)	650,000
River Kabul									
• Warsak	540,000		29-07-2010		16,000		24,000	Normal	200,000
• Nowshera		450,000			12,000		52,000	Normal	200,000
River Swat									
• Chakdara Bridge		360,000	30-07-2010		7,000		13,000	Normal	150,000
• Munda(H. Works)	150,000	355,000	29-07-2010		2,000		16,000	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	12,000	34,000	30,000	11,000	Normal	225,000
□ Rasul	850,000	952,170	10-9-1992	34,000	12,000	7,000	NIL	Normal	225,000
River Chenab									
□ Marala	1,100,000	1,100,000	26-8-1957	29,000	5,000	63,000	33,000	Normal	400,000
□ Khanki	1,100,000	1,086,460	27-8-1959	8,000	NIL	43,000	36,000	Normal	400,000
□ Qadirabad	900,000	948,530	11-9-1992	18,000	NIL	39,000	19,000	Normal	400,000
□ Trimmu	875,000	943,225	08-7-1959	20,000	4,000	30,000	14,000	Normal	450,000
□ Panjnad	865,000	802,516	17-8-1973	14,000	NIL	24,000	10,000	Normal	450,000
River Ravi									
□ Jassar	275,000	680,000	05-10-1955		3,000		9,000	Normal	150,000
□ Shahdara	250,000	680,000	22-9-1988		16,000		16,000	Normal	135,000
□ Balloki	380,000	336,200	28-9-1988	29,000	NIL	39,000	15,000	Normal	135,000
□ Sidhnai	150,000	330,210	02-10-1988	17,000	2,000	19,000	2,000	Normal	90,000

<i>River Sutlej</i>									
□ Suleimanki	325,000	598,872	08-10-1955	15,000	2,000	15,000	3,000	Normal	175,000
□ Islam	300,000	492,581	11-101955	1,000	NIL	5,000	4,000	Normal	175,000

Authority: FFC Daily Weather & Flood Situation Report dated 6th 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)	1667.34	34,610	24,500
b.	Pong Dam River Beas	1390	4.991	4.273 (1 st Sep)	1384.79	28,041	17,407
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 6th September 2022.

10. Rainfall Last 24 Hours

Stations	Rainfall (mm)
Punjab	
Okara	34
Gujranwala	23
Faisalabad	21
T T Singh	15
D G Khan	(Zain Sanghar Nullah 12)
Jhelum	11
Mangla	09
Jhang	03
Sahiwal, M B Din & Gujrat	02
Narowal & Murree	01
Islamabad (City), Multan, Rawalpindi (Kacheri) & Hafizabad	Trace
Kashmir	
Kotli	25
Bandi Abbaspur	06
Dhulli	03
Rawalakot & Garhi Dupatta	01
Chattar Kalas	Trace
Khyber-Pakhtunkhwa	
Dir	Upper 22
Kakul	18
Mardan	10

Malam Jabba	09
Saidu Sharif	07
Balakot	03
Pashat Bajaur & Tirah Khyber	01
Peshawar, Mamad Gut & Chitral	Trace
Gilgit-Baltistan	
NIL	
Sindh	
NIL	
Balochistan	
NIL	

Authority: PMD Daily Weather & Flood Situation Report dated 6th September 2022.

- 11. Weather Forecast for next 24 hours by PMD.** Isolated thunderstorm/rain of moderate intensity 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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