



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

Dated: **9th August 2022**Subject: **NDMA Monsoon 2022 Daily Situation Report No 057**

NDMA Monsoon 2022 Daily Situation Report No 057, covering period from 1300 hours on 8th August 2022 to 1300 hours 9th August 2022 is enclosed for information / necessary action, please.

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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, 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
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ID: APS to Member (Ops), NDMA
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 Director (Logistics), NDMA
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 Director (Implementation), NDMA
 Director (P&IC), NDMA
 Director (Admin), NDMA
 Director (Finance), NDMA
 Director (Media & IT), NDM
 APS to Chairman, NDM

1. Deaths/ Injured**a. Last 24 Hours**

Province /Region	Deaths				Injured				Remarks
	M	F	C	T	M	F	C	T	
AJ&K	0	0	0	0	0	0	0	0	NTR
Balochistan	0	0	0	0	0	0	0	0	
GB	0	0	0	0	0	0	0	0	
ICT	0	0	0	0	0	0	0	0	
KP	0	0	0	0	0	0	0	0	
Punjab	0	0	0	0	0	0	0	0	
Sindh	0	0	0	0	0	0	0	0	
Total	0	0	0	0	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	16	11	1	28	11	6	0	17
Balochistan	77	44	55	176	48	11	16	75
GB	1	4	3	8	0	0	3	3
ICT	1	0	0	1	0	0	0	0
KP	30	21	63	114	34	43	44	121
Punjab	63	21	35	119	158	104	39	301
Sindh	53	11	63	127	221	109	92	422
Total	241	112	220	573	472	273	194	939

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

Province /Region	Roads (km)	Bridges	Shops	Houses			Livestock
				PD	FD	Total	
AJ&K	NTR						
Balochistan							
GB							
ICT							
*Khyber Pakhtunkhwa							
Punjab							
Sindh							

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

Province /Region	Roads (km)	Bridges	Shops	Houses			Livestock
				PD	FD	Total	
AJ&K	0	0	9	110	117	227	745
Balochistan	670	16	0	13385	4702	18087	23013
GB	2	51	0	162	283	445	0
ICT	0	0	0	0	0	0	0
Khyber Pakhtunkhwa	6.5	7	0	3867	1089	4956	322
Punjab	33	7	1	92	6	98	13
Sindh	2135.4	45	32	21865	4313	26178	972
TOTAL	2813.9	119	42	39481	10510	49991	25065

3. **Road Blocked Last 24 Hours**

Province/ Rgn Wise	No of Road Blocked	Details of Road Network	Cause of Blockage	Restoration Status	Machinery/ Manpower deployed
AJ&K	1	Mzd-Abbottabad	Landslide	In progress	Yes
Balochistan			NTR		
GB					
ICT					
KP					
Punjab					
Sindh					

4. **Rescue & Relief Operations Since 14 June 2022**

Province/ Rgn Wise	No of affected District	Affected Population	No of Person Rescued	Persons in Relief Camp
AJ&K	10	2,000	40	0
Balochistan	34	360,000	600	7,000
GB	6	7360	4,800	180
KP	33	50,000	2015	2,964
Punjab	3	119,367	3009	4,696
Sindh	28	435,738	NR	8,221
Total	114	971,905	13024	23,061

5. **Relief Provided by NDMA**

Item	Tents	Blankets/ Quilt	Net Mosquito	Tarpaulin	Food Packs	Kitchen Set	First aid kits	Hygiene kit	Chemical Spray Machine	De-watering pumps	Generator
AJ&K	450	750	0	300	0	200	500	0	0	0	0
Bln	4250	500	4800	3300	5500	200	500	0	0	5	10
GB	550	500	0	700	0	400	700	0	0	0	0
ICT	15	0	0	15	0	0	0	0	0	2	0
KP	700	900	700	700	500	700	500	1000	0	0	0
Punjab	500	1000	500	500	400	500	500	500	0	0	
Sindh	1750	2000	2400	1400	0	1000	500	1000	20	60	15
Total	8215	5650	8400	6915	6400	3000	3200	2500	20	67	25

6. **Relief Provided by PDMA**

Item	Tents	Blankets/ Quilt	Net Mosquito	Tarpaulin	Mats	Jerry Cane	Water tank/ Bottle/ filter	Food Packs	Cooked Food	Gas Cylinders	Kitchen Set	First aid kits	Hygiene kit	Life Saving Jackets	Beds/ Chapai and accessories	Boats	De-watering pumps
AJ&K	116	34	0	161	56	0	9	35	0	0	9	35	0	0	0	0	0
Bln	18190	9030	11380	11110	2850	8350	90	28087	0	6370	4320	100	250	167	0	0	0
GB	292	3316	50	2947	2140	0	6	520	0	30	882	0	212	0	0	0	0
KP	1447	503	653	497	722	125	0	818	0	119	885	0	645	0	403		0
Punjab	3300	0	200	0	666	0	5	40000	0	0	0	0	0	0	0	0	0
Sindh	18680	0	44275	360	500	5580	39	8650	45	0	1610	0	500	50	1320	20	104
Total	41594	12550	55358	14676	7102	13930	149	78110	45	5875	6424	135	1373	217	1320	20	104

7. **Relief Provided by Humanitarian Agencies**(a) **Last 24 hours**

S #	Province	District	Relief Items	Quantity	Organization
1	Balochistan	Lasbela & Jhalmagsi	Tents (No.)	400	UAE Red Crescent
			Food Packs (No.)	1500	
			Dates (Carton.)	5000	
		Jhalmagsi	Cooked Food (No.)	510	Penny Appeal
			Drinking Water (Families)	90	
Lasbela	Food Packs (No.)	100	HANDS		
2	Sindh	Naushahro Feroze	Cooked Food (No.)	410	Penny Appeal
			Drinking Water (Families)	80	
		Karachi	Food Packs (No.)	100	HANDS

(b) **Cumulative Relief by Humanitarian Agencies**

S#	Relief Items	Punjab	Sindh	KP	BLN	Total
1	Food Packs (No)	970	501	700	10,750	12,921
2	Cooked Food (Nos.)	8,919	7,870	2,250	3,110	22,149
3	Meat Packs 5 kg (No.)	-	-	-	6,098	6,098
4	Dates	-	-	-	5000	5,000
5	Drinking Water (Litre)	4,291	1,210	300	67,390	73,191
6	Tents (No)	-	-	-	858	858
7	Tarpuline (No)	-	23	-	-	23
8	Mosquito Nets (No)	-	2,360	-	1,500	3,860
9	Blanket (No)	-	-	-	1,200	1,200
10	Shelter Kits (No)	-	-	-	1,000	1,000
11	Dewatering Pumps (No)	3	5	-	-	8
12	Water Filtration / Purification Plant (No)	-	-	2	6	8
13	Delivery Kits (No)	-	-	-	14	14
14	IV Sets (No)	-	-	-	1,400	1,400
15	IV Drip Stand (No)	-	-	-	10	10
16	Hygiene Kits (No)	160	650	900	3,070	4780
17	Medical Support (Persons)	186	2,478	-	4,358	7,022
18	Medicine (in Rs)				2.3 M	2.3 M
19	New Born Baby Kits (No)	-	-	465	-	465
20	Medicine (No)	-	-	-	134,691	134,691
21	Aqua Tabs (No)	-	-	-	200,000	200,000
22	Face Mask (No)	-	-	-	250,000	250,000
23	Hand Sanitizer (No)	-	-	-	2,000	2,000
24	Cash @ 8500 (Families)- IRP	-	-	-	750	750
25	Jerry Cans (No)	-	100	1800	-	1900
26	Hammers (No)	-	34	-	-	34
27	Latrine Slabs (No)	-	40	-	-	40
28	Shovels (No)	-	78	-	-	78
29	NFIs (No)	135	252		2,661	3,048
30	Milk Pack/ Juices (Nos)	-	-	-	240	240

8. Dam/ Reservoir 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	5.980(M)	1541.70	5.352	9.3	0.628
Mangla	1,242.00	7.356(M)	1164.90	2.404	77.1	4.952
Chashma	649.00	0.278(M)	648.50	0.253	0.5	0.025

MAF - Million Acre Feet

Authority: FFC FFC's Daily Weather & Flood Situation Report dated 9th August 2022.

9. Flood Alert/River Flows. River Indus at Sukkur is in Low Flood Level, while all the other Major Rivers are flowing below 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*	
1	2	3	4	5	6	7	8	9	10
River Indus									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	167,000	91,000	180,000	158,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	138,000	132,000	155,000	149,000	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	190,000	176,000	176,000	159,000	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	191,000	167,000	144,000	128,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	278,000	240,000	213,000	181,000	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	248,000	191,000	329,000	288,000	Low Flood (F)	700,000
• Kotri	875,000	981,000	14-8-1956	92,000	57,000	205,000	192,000	Normal	650,000
River Kabul									
• Warsak	540,000				24,000		24,000	Normal	200,000
• Nowshera		450,000	29-07-2010		39,000		38,000	Normal	200,000
River Swat									
• Chakdara Bridge		360,000	30-07-2010		11,000		12,000	Normal	150,000
• Munda(H. Works)		355,000	29-07-2010		8,000		8,000	Normal	150,000
• Charsadda Road	150,000	360,000	30-07-2010		8,000		8,000	Normal	100,000
River Jhelum								Normal	
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	30,000	8,000	40,000	6,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	3,000	NIL	8,000	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	62,000	28,000	92,000	66,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	24,000	17,000	63,000	57,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	26,000	6,000	46,000	27,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	36,000	20,000	52,000	46,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	50,000	34,000	65,000	54,000	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		6,000		15,000	Normal	150,000
• Shahdara	250,000	680,000	22-9-1988		23,000		17,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	39,000	11,000	44,000	25,000	Normal	135,000
• Sidhna	150,000	330,210	02-10-1988	24,000	8,000	20,000	9,000	Normal	90,000
River Sutlej									
• Suleimanki	325,000	598,872	08-10-1955	16,000	3,000	12,000	6,000	Normal	175,000
• Islam	300,000	492,581	11-10-1955	4,000	2,000	12,000	11,000	Normal	175,000

Authority: FFC Daily Weather & Flood Situation Report dated 9th August 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	2.407 (4 Aug)	1623.01 (4 Aug)	45,182 (4 Aug)	15,572 (4 Aug)
b.	Pong Dam River Beas	1390	4.991	2.107 (4 Aug)	1345.16 (4 Aug)	55,909 (4 Aug)	4,507 (4 Aug)
c.	Thein Dam River Ravi	1732	1.900	1.197 (4 Aug)	1694.83 (4 Aug)	Not Available	Not Available

Source: Ministry of Water Resources, Office of PCIW (reported as dated above).

11. Summary Pre- and Monsoon Spells Till 7th Aug 22

Provinces/ Region	30 Years Average (mm)	Rainfall Monsoon-22 (mm)	Departure (%)
Pakistan	104.6	222.8	113.00
AJ&K	291	298.5	2.58
Balochistan	49.5	181.8	267.27
Gilgit Baltistan	29.4	45.4	54.42
Khyber Pakhtunkhwa	181.9	209.3	15.06
Punjab	168.8	308.3	82.64
Sindh	96.9	274	182.77

12. Rainfall Last 24 Hours

Stations	Rainfall (mm)
Khyber-Pakhtunkhwa	
Bach Khan (A/P)	45
Mohmand Dam	40
Mardan	38
Ghalanai	35
Dir	(Upper 16)
Peshawar	(City 13)
Landi Kotal	03
Sindh	
Tando Jam	30
Shaheed Benazirabad	16
Thatta	12
Mithi	08
Hyderabad	06
Badin & Sakrand	03
Karachi	(Gulshan -e-Hadeed 02, Korangi 01, MOS, Jinnah Terminal, Faisal Base, Masroor Base, Nazimabad, Kemari, Gulshan-e-Maymar Trace)
Chhor	01
Punjab	
Murree	18
Kashmir	
Rawalakot	16
Bandi Abbaspur	02
Gilgit-Baltistan	
NIL	

Authority: FFC Daily Weather & Flood Situation Report dated 9th August 2022.

13. **Weather Forecast for Next 24 Hours by PMD.** Scattered thunderstorm/rain of moderate intensity is expected over the upper catchments of Rivers Indus & Jhelum along with South & Southeast Sindh, East Balochistan and DG Khan Division. Isolated thunderstorm/rain is expected over rest of the country.

14. **Weather Alert / Advisory / Press Release.** Pakistan Meteorological Department (PMD) has informed that strong monsoon currents are continuously penetrating the Country and likely to become stronger from 10 August (Wednesday), under the influence of this system, following is expected: -

- **Islamabad Capital Territory**
 - Rain-wind / thundershowers with isolated heavy falls expected in Islamabad with occasional gaps from 6-9 August (Saturday to Tuesday).
 - More rain-wind / thundershowers with scattered heavy falls expected in Islamabad with occasional gaps from 10-13 August (Wednesday to Saturday).
- **Balochistan**
 - Rain-wind / thundershowers with isolated heavy falls expected in Eastern Balochistan with occasional gaps from 6-9 August (Saturday to Tuesday).
 - More rain-wind / thundershowers with scattered heavy falls expected in parts of Balochistan with occasional gaps from 10-13 August (Wednesday to Saturday).
- **Khyber Pakhtunkhwa**
 - Rain-wind / thundershowers with isolated heavy falls expected in Upper Khyber Pakhtunkhwa with occasional gaps from 6-9 August (Saturday to Tuesday).
 - More rain-wind / thundershowers with scattered heavy falls expected in Khyber Pakhtunkhwa with occasional gaps from 10-13 August (Wednesday to Saturday)
- **Punjab**
 - Rain-wind / thundershowers with isolated heavy falls expected in Northeast Punjab with occasional gaps from 6-9 August (Saturday to Tuesday).
 - More rain-wind / thundershowers with scattered heavy falls expected in Punjab with occasional gaps from 10-13 August (Wednesday to Saturday)
- **Sindh**
 - Rain-wind / thundershowers with isolated heavy falls expected in Southeastern Sindh with occasional gaps from 6-9 August (Saturday to Tuesday).
 - More rain-wind / thundershowers with scattered heavy falls expected in Sindh with occasional gaps from 10-13 August (Wednesday to Saturday)
- **Gilgit Baltistan**
 - Rain-wind / thundershowers with scattered heavy falls expected in Gilgit Baltistan with occasional gaps from 10-13 August (Wednesday to Saturday)
- **Azad Jammu & Kashmir**
 - Rain-wind / thundershowers with isolated heavy falls expected in AJ&K with occasional gaps from 6-9 August (Saturday to Tuesday).
 - More rain-wind / thundershowers with scattered heavy falls expected in AJ&K with occasional gaps from 10-13 August (Wednesday to Saturday)



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