



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



Dated: **10<sup>th</sup> August 2022**

Subject: **NDMA Monsoon 2022 Daily Situation Report No 058**

NDMA Monsoon 2022 Daily Situation Report No 058, covering period from 1300 hours on 9<sup>th</sup> August 2022 to 1300 hours 10<sup>th</sup> August 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, 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

1. Deaths/ Injureda. Last 24 Hours

Province /Region	Deaths				Injured				Remarks
	M	F	C	T	M	F	C	T	
AJ&K	NTR								
Balochistan									
GB									
ICT									
KP	0	1*	1**	2	0	0	0	0	* Boundary wall collapse in Bajaur. ** Roof collapse in Mardan
Punjab	NTR								
Sindh	1*	0	2**	3	0	0	0	0	* Due to electrocution in Sanghar ** Drown in Sim Nullah in Jamshoro
<b>Total</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

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	22	64	116	34	43	44	121
Punjab	63	21	35	119	158	104	39	301
Sindh	54	11	65	130	221	109	92	422
<b>Total</b>	<b>242</b>	<b>113</b>	<b>223</b>	<b>578</b>	<b>472</b>	<b>273</b>	<b>194</b>	<b>939</b>

2. Damages of Infrastructure & Private Propertiesa. Last 24 Hours

Province /Region	Roads (km)	Bridges	Shops	Houses			Livestock
				PD	FD	Total	
AJ&K	NTR						
Balochistan							
GB							
ICT							
*Khyber Pakhtunkhwa	-	-	-	2	-	2	-
Punjab	NTR						
Sindh	NTR						

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	<b>227</b>	745
Balochistan	670	16	0	13385	4702	<b>18087</b>	23013
GB	2	51	0	162	283	<b>445</b>	0
ICT	0	0	0	0	0	<b>0</b>	0
Khyber Pakhtunkhwa	6.5	7	0	3869	1089	<b>4958</b>	322
Punjab	33	7	1	92	6	<b>98</b>	13
Sindh	2135.4	45	32	21865	4313	<b>26178</b>	972
<b>TOTAL</b>	<b>2813.9</b>	<b>119</b>	<b>42</b>	<b>39483</b>	<b>10510</b>	<b>49993</b>	<b>25065</b>

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	1	Hisper valley road	Landslide	In progress	Yes
ICT	NTR				
KP	1	Dir- Chitral	Landslide	Restored	
Punjab	NTR				
Sindh	NTR				

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
<b>Total</b>	<b>114</b>	<b>971,905</b>	<b>13024</b>	<b>23,061</b>

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
<b>Total</b>	<b>8215</b>	<b>5650</b>	<b>8400</b>	<b>6915</b>	<b>6400</b>	<b>3000</b>	<b>3200</b>	<b>2500</b>	<b>20</b>	<b>67</b>	<b>25</b>

6. **Relief Provided by PDMA**

Item	Tents	Blankets/ Quilt	Net Mosquito	Tarpaulin	Mats	Jerry Cane	Water tank/ Bottle/ filter	Water Cooler	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	0	35	0	0	9	35	0	0	0	0	0
Bln	18190	9030	11380	11110	2850	8350	90	0	28087	0	6370	4320	100	250	167	0	6	16
GB	292	3316	50	2947	2140	0	6	0	520	0	30	882	0	212	0	0	0	0
KP	1447	503	653	497	722	125	0	0	818	0	119	885	0	645	0	403		0
Punjab	3300	0	200	0	666	0	5	0	40000	0	0	0	0	0	0	0	0	0
Sindh	19,180	0	44275	360	500	5580	39	100	8650	45	0	1610	0	500	50	1320	20	104
<b>Total</b>	<b>41594</b>	<b>12550</b>	<b>55358</b>	<b>14676</b>	<b>7102</b>	<b>13930</b>	<b>149</b>	<b>100</b>	<b>78110</b>	<b>45</b>	<b>5875</b>	<b>6424</b>	<b>135</b>	<b>1373</b>	<b>217</b>	<b>1320</b>	<b>26</b>	<b>120</b>

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

Sr.	Province	District	Relief Items	Qty	Organization
1	Balochistan	Quetta	Shelter Kits (No.)	50	Care International
			NFIs (No.)	650	
			Emergency latrine kits (No.)	50	
			Hygiene Kits	2250	
		Lasbela	Food Packs (No.)	500	Muslim Hands
		Jhal Magsi	Food Packs (No.)	580	
Kachi	Food Packs (No.)	300			
2	Sindh	Kemari	Cooked Meal & Drinking Water (No.)	360	Muslim Hands
			Mosquito Nets (No.)	300	
			Medical Camps (Families)	4	
3	Punjab	DG Khan	Cooked Meal & Drinking Water (No.)	3470	

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

S#	Relief Items	Punjab	Sindh	KP	BLN	Total
1	Food Packs (No)	970	501	700	12,130	14,301
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 (Carton)	-	-	-	5,000	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)	-	2,660	-	1,500	4,160
9	Blanket (No)	-	-	-	1,200	1,200
10	Shelter Kits (No)	-	-	-	1,050	1,050
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	5,320	7,030
17	Medical Support (Persons)	186	2,482	-	4,358	7,026
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	3,311
30	Milk Pack/ Juices (No.)	-	-	-	240	240
31	Emergency Latrine Kits (No.)	-	-	-	50	50
32	Cooked Meal & Drinking Water (No.)	3470	360	-	-	3,830

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)	1542.70	5.409	7.3	0.571
Mangla	1,242.00	7.356(M)	1165.85	2.469	76.15	4.887
Chashma	649.00	648.50	0.253	0.5	0.025	206

**MAF** - Million Acre Feet

**Authority:** FFC's Daily Weather & Flood Situation Report dated 10<sup>th</sup> August 2022.

9. Flood Alert/River Flows. There is no riverine flood situation in the country as all main rivers of the Indus River System (i.e. rivers Indus, Jhelum, Chenab, Ravi, Sutlej & Kabul) are discharging Normal flows.

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
<b>River Indus</b>									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	155,000	127,000	195,000	158,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	149,000	143,000	155,000	148,000	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	182,000	167,000	209,000	192,000	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	186,000	163,000	152,000	136,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	231,000	192,000	202,000	168,000	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	227,000	170,000	174,000	138,000	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	109,000	74,000	206,000	195,000	Normal	650,000
<b>River Kabul</b>									
• Warsak	540,000				24,000		27,000	Normal	200,000
• Nowshera		450,000	29-07-2010		39,000		49,000	Normal	200,000
<b>River Swat</b>									
• Chakdara Bridge		360,000	30-07-2010		14,000		13,000	Normal	150,000
• Munda(H. Works)		355,000	29-07-2010		8,000		9,000	Normal	150,000
• Charsadda Road	150,000	360,000	30-07-2010		8,000		10,000	Normal	100,000
<b>River Jhelum</b>									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	34,000	34,000	32,000	10,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	3,000	NIL	7,000	NIL	Normal	225,000
<b>River Chenab</b>									
• Marala	1,100,000	1,100,000	26-8-1957	64,000	30,000	75,000	49,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	34,000	27,000	61,000	55,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	29,000	9,000	67,000	48,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	34,000	18,000	50,000	44,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	32,000	18,000	65,000	54,000	Normal	450,000
<b>River Ravi</b>									
• Jassar	275,000	680,000	05-10-1955		6,000		11,000	Normal	150,000
• Shahdara	250,000	680,000	22-9-1988		22,000		21,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	38,000	9,000	38,000	19,000	Normal	135,000
• Sidhnaï	150,000	330,210	02-10-1988	24,000	7,000	21,000	8,000	Normal	90,000
<b>River Sutlej</b>									
• Suleimanki	325,000	598,872	08-10-1955	16,000	2,000	12,000	5,000	Normal	175,000
• Islam	300,000	492,581	11-10-1955	2,000	NIL	10,000	9,000	Normal	175,000

**Authority:** FFC Daily Weather & Flood Situation Report dated 10<sup>th</sup> 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

**Authority:** Ministry of Water Resources, Office of PCIW report of 10<sup>th</sup> August 2022.

11. Summary Pre- and Monsoon Spells Till 10<sup>th</sup> Aug 22

Provinces/ Region	30 Years Average (mm)	Rainfall Monsoon-22 (mm)	Departure (%)
Pakistan	107.4	223.4	108.01
AJ&K	296.2	299	0.95
Balochistan	50.6	182.8	261.26
Gilgit Baltistan	30	45.4	51.33
Khyber Pakhtunkhwa	186.7	209.8	12.37
Punjab	173.1	308.8	78.39
Sindh	98.5	274.6	178.78

12. Rainfall Last 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
<b>A</b>	<b>Punjab</b>	
1.	Narowal	43
2.	Ravi Syphon	09
3.	Sharqpur, Murree & Mandibahauddin	05 each
<b>B</b>	<b>Sindh</b>	
4.	Karachi	09
5.	Dadu	06
<b>C</b>	<b>Khyber Pakhtunkhwa</b>	
6.	Pashat-Bajaur & Kakul	11 each
7.	Malam Jabba	05
<b>D</b>	<b>Balochistan</b>	
8.	Lasbela	08
9.	Ormara	05
<b>D</b>	<b>AJ&amp;K</b>	
10.	Dhulli	12

**Authority:** FFD Daily Weather & Flood Situation Report dated 10<sup>th</sup> August 2022.

13. **Weather Forecast by PMD.** Scattered thunderstorm/rain of moderate intensity with isolated heavy falls is expected over the South Sindh. Isolated thunderstorm/rain is expected over the Upper catchments of all the Major Rivers along with rest of the country. Flash flooding is expected in the Rivers/Nullahs of Kohat, Bannu & D.I.Khan Divisions along with District Mianwali during 11th to 12th August, 2022. Urban Flooding is expected in Sindh and Flash Flooding is expected in Rivers/Nullahs of Balochistan & Hill Torrents of DG Khan Division from 11th to 14th August 2022.

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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