



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



Dated: **27th August 2022**

Subject: **NDMA Monsoon 2022 Daily Situation Report No 075**

NDMA Monsoon 2022 Daily Situation Report No 075, covering period from 1300 hours on 26th August 2022 to 1400 hours 27th August 2022 is enclosed for information / necessary action, please.

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 Director General, CMU, MoFA, Islamabad
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 Director General, PDMA Khyber Pakhtunkhwa, Peshawar
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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	Due to torrential rain in Poonch
Balochistan	2		2	4	2	1	1	4	<u>Deaths</u> 2x Males Drowned in Quetta 1x Child Drowned in Ziarat 1x Child in Mastung <u>Injured.</u> 2x Males, 1x female & 1x Child in Barkhan
GB	1	5		6				0	<u>Deaths.</u> 1x Male and 5 Females due to flash flood in Ghizer. @2x Children missing
ICT				0				0	NTR
KP	32	-2	1	31	24		8	32	<ul style="list-style-type: none"> • <u>Deaths due to roof collapse</u> <ul style="list-style-type: none"> • 14x Males in Swat • 14x Males in Mansehra • 9x Males in L. Kohistan • 2x Males in Shangla • 2x Males in U. Kohistan • 4x Children in L. Dir • 1x Child in Lakki Marwat • 1x Child in Upper Chitral • 1x Child in Bajaur • <u>Data Reconciled.</u> 9 x Males, 2x females and 6x children death figures have been reduced by PDMA • <u>Injured</u> <ul style="list-style-type: none"> • 15x Males in Swat • 3x Males & 2x Children in L. Dir • 2x Males & 5x Children in Bajaur • 2x Males in DI Khan • 1x male in L. Kohistan • 1 Males in Hari Pur • 1x Male in Mansehra • 1x Child in U. Chitral • <u>Data Reconciled.</u> 1 x Males injured figures have been reduced by PDMA
Punjab	1			1				0	<u>Deaths.</u> 1x Male drowned in flood water in Rajanpur
Sindh	19	6	29	76@	16	10	9	35	<ul style="list-style-type: none"> • <u>Deaths.</u> 8 x new deaths reported: <ul style="list-style-type: none"> • 3x Males & 1x child in Jacobabad • 1x Male & 1x child in Sajawal • 1x Male in Umar Kot • 1xChild in Sukkur • <u>Reconciliation of Data</u> @ Gender wise segregated data 14x males, 6 x females & 26x children who died in Khairpur has been provided and updated in overall data. Remaining data of 22x persons is to be confirmed by PDMA Sindh. Details to follow.
Total	56	9	32	119	42	11	18	71	

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

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	25	13	0	38	15	6	0	21
Balochistan	112	55	71	238	57	13	36	106
GB	3	9	3	15	1	0	3	4
ICT	1	0	0	1	0	0	0	0
KP	92	36	98	226	111	65	106	282
Punjab	87	42	39	168	54	36	15	105
Sindh	136	52	137	347@	565	249	195	1009
Total	456	207	348	1033@	803	369	355	1527

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

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

Province /Region	Roads (km)	Bridges	Shops	Houses			Live-stock
				PD	FD	Total	
AJ&K				1	14	15	
Balochistan	290			22565	9105	31670	
GB			8	0	80	80	
ICT				0	0	0	
KP				7833	6575	14408	308
Punjab			40	8	0	8	0
Sindh				176619	44919	221538	-83333@
TOTAL	290	0	48	207026	60693	267719	- 83025

Note: PD- Partially Damaged, FD- Fully Damaged

@ PDMA Sindh has reduced death figures of livestock in District Kashmore.

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

Province /Region	Roads (km)	Bridges	Shops	Houses			Livestock
				PD	FD	Total	
AJ&K	0	0	17	176	270	446	772
Balochistan	1000	18	0	43960	17528	61488	500000
GB	2	52	8	257	463	720	0
ICT	0	0	0	0	0	0	0
KP	6.5	7	0	16624	16612	33236	1266
Punjab	115	12	100	29730	16590	46320	202593
Sindh	2328	60	45	571699	235949	807648	14927
TOTAL	3451.5	149	170	662446	287412	949858	719558

3. **Road Situation**

Province/ Rgn Wise	No of Road	Details of Road Network	Cause of Blockage	Restoration Status	Machinery/ Manpower Deployed
AJ&K	1	Azad Pattan	Landslide	In progress	Yes
Balochistan	4	N-25 Qta- Karachi	Lunda Bridge washed away	Open through diversions	Yes
		M8	Land sliding	In progress	
		N-50 Zhob - DI Khan	Approach breached		
		N-70 Loralai - DG Khan	Land sliding		
GB	4	Naltar Road at Torbat Nullah	Flash Flood	In progress	Yes
		Hisper Valley Road			
		Ghizer – Shandoor road			

Province/ Rgn Wise	No of Road	Details of Road Network	Cause of Blockage	Restoration Status	Machinery/ Manpower Deployed
ICT			NTR		
KP	3	KKH at Achar Nullah	Land sliding/ torrential Rain	In progress	Yes
		N- 90 Khwazakhela to Besham Road			
		N-15 MNJC road at Jalkhad		N15 opened for light traffic	
Punjab	1	N-55 Fazilpur – Rajanpur	Breached due to Hill torrents	Belly bridge being launched/ Altn route aval	Yes
Sindh			NTR		

4. Railway Tracks Situation

Province/ Rgn Wise	Details of Track Network	Cause of Blockage
Balochistan	Quetta - Sibbi	Bibi Nani bridge washed away
	Sibbi – Habib Kot	Track submerged due to flood water
	Quetta - Taftan	Bridge washed away
Sindh/Punjab	Rohri- Multan	Track Submerged due to flood water
Sindh	Laki Shah Sharif- Sewan Sharif	Land sliding

5. Joint Survey/ Damage assessment Flood Affected Areas. 11x Joint survey teams of NDMA have reached respective locations as under:-

- a. Quetta along with a provincial coordination team.
- b. Pishin.
- c. Loralai.
- d. Dukki.
- e. Jaffarabad.
- f. Sohbatpur.
- g. Nasirabad.
- h. Kohlu.
- i. Barkhan.
- j. Lasbella.

6. Rescue & Relief Operations Since 14 June 2022

Province/ Rgn Wise	No of affected District	Most Affected Population	No of Person Rescued	Persons in Relief Camp
AJ&K	10	5500	300	0
Balochistan	34	360,000	600	7,000
GB	9	5120	50	180
KP	33	50,000	2015	1000
Punjab	8	450,083	48310	4503
Sindh	16	4,902,360	0	485759
Total	110@	5,773,063*	51275	498,442

@ 72x Districts Notified as calamity hit.

* Figure reflected in the sitrep is as per verified data till now, will be updated as per assessment. It is estimated that overall more than 33 million population has been affected.

7. **Relief Provided by NDMA**

S No	Province	Tent	Tarpaulin	Mosquito Nets	Blanket	Hygiene Kits	Kitchen Set	Food Packs	First Aid Kit	Generator	Chemical Spray Machine	Jerry Can	Sleeping Bag	De-watering Pumps	Life Saving Jacket
1	AJ&K	450	300	-	750	-	200	-	500	-	-	-	-	-	-
2	BLN	8179	18400	19048	13500	3000	3200	12500	5000	85	140	8000	1000	84	200
3	GB	550	700	-	500	-	400	-	700	-	-	-	-	-	-
4	KP	1400	1400	1200	900	1150	1200	1000	500	6	-	1000	-	6	-
5	ICT	15	15	-	-	-	-	-	-	-	-	-	-	2	-
6	PB	1650	1500	1500	1000	500	500	1400	500	-	-	1000	-	20	50
7	SINDH	22140	34535	157056	1000	2150	4444	14500	11660	15	20	2000	-	95	100
TOTAL		34384	56850	178804	17650	6800	9944	29400	18860	106	160	12000	1000	207	350

8. **Relief Provided by PDMA**

Item	Tents	Blankets/ Quilt/ Sleeping Bags	Net Mosquito/ animal	Tarpaulin	Plastic Mats	Jerry Cane	Water tank/ Bottle/	Water Tanks/ 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	1000	1519	0	161	1231	750	9	0	0	35	0	0	241	350	0	0	339	0	0
Bln	29320	13036	19036	21816	8006	8650	31050	141	10300	38442	0	9016	8026	666	3250	207	250	6	26
GB	746	447	0	126	600	0	0	1	0	611	0	0	137	0	0	0	372	0	0
KP	1447	503	653	497	722	125	0	0	0	818	0	119	885	0	645	0	403	0	0
Punjab	29963	3190	9050	0	15000	0	3790	0	0	59141	2686	0	0	0	0	0	0	0	0
Sindh	89,815	0	155795	30710	1950	11,880	39	0	110	35442	45	0	8310	0	0	150	4243	34	190
Total	152,291	18695	184534	53310	27509	21,405	34888	142	10410	134489	2731	9135	17599	1016	3895	357	5607	40	216

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

S no	Province	District	Relief Items	Quantity	Organization
1	Punjab	DG Khan	Cooked Food (No.)	500	Penny Appeal
			Drinking Water (Litre)	10,000	
		Rajapur	Cooked Food (No.)	40	Helping Hands for Relief and Development
			Cooked Food (No.)	60	
			NFIs (HH)	80	
Drinking Water (HH)	150				
2	Balochistan	Quetta	Medical Support (Patients)	203	
			NFIs (HH)	250	
			Cash Transfer	100	
		Pishin	Drinking Water (HH)	250	Muslim Aid / HANDS
				250	Muslim Aid / BSDSB
3	Sindh	S.Benazirabad	Cooked Food (No.)	950	Penny Appeal
			Drinking Water (Litre)	7,500	
		Dadu	Cooked Food (No.)	1,025	
		N. Feroze	Cooked Food (No.)	3,800	
		Sanghar	Cooked Food (No.)	1,400	
Drinking Water (Litre)	6,000				

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

S#	Relief Items	Punjab	Sindh	KP	Bltn	AF	Total	Mjr cont
1	Food Packs (No.)	1,602	1,903	1,400	26,841	36,413	68,159	KS Relief, Nestle Pk, WHO, KORT Relief, PRCs, Penny Appeal, Helping Hands (HHRD), IRC, IRP, Muslim Hands, Muslim Aid, UAE Red Crescent, Armed Forces, UNHCR
2	Cooked Food (No.)	19,404	17,065	2,250	3,710	-	42,429	
4	Drinking Water (Litre)	28,791	17,445	300	75,140	39,120	159,796	
5	Tents (No.)	-	635	-	1,878	4,150	6,163	
6	Shelter Kits (No.)	-	-	-	1,800	-	1,800	
7	Dewatering Pumps (No.)	3	5	-	-	-	8	
8	Water Filtration / Purification Plant(No.)	-	-	2	6	2	10	
9	Hygiene Kits (No.)	160	650	900	5,887	-	7,597	
10	Medical Support (Persons)	871	3,089	989	10,806	29,943	45,698	
11	Medicine (No.)	-	-	-	134,691	-	134,691	
12	Aqua Tabs (No.)	-	-	-	200,000	-	200,000	
13	Jerry Cans (No.)	-	100	1,800	-	-	1,900	
14	NFIs (No.)	689	652	1,092*	4,516*	-	6,949	
15	Cash (Beneficiaries)	2,000	-	-	8,940	-	10,940	

* Includes 540 tents, 874 NFI kits, 240 dignity kits & 500 food packs for Afghan Refugees

10. Dams and Reservoirs Levels

Reservoirs	Max Conservation Level & Storage		Today's Level Current Level & Storage		Remaining Level & Storage	
	Feet	(MAF)	Feet	(MAF)	Feet	(MAF)
Tarbela	1,550.00	5.827	1549.27	5.784	0.73	0.043
Mangla	1,242.00	7.356	1180.70	3.267	61.3	4.689
Chashma	649.00	0.278	638.5	0.00	10.5	0.278

MAF - Million Acre Feet

Authority: FFC's Daily Weather & Flood Situation Report dated 27th August 2022.11. Flood Alert / River Flows.

- River Kabul at Nowshera is in very high flood, River Indus at Taunsa & Sukkur and is in High Flood Level, River Indus at Chashma, Guddu & Kotri is in Medium Flood Level and at Tarbela & Kalabagh is in low Flood Level.
- Present high to very high-level flooding in Tributaries of Rivers Kabul & Indus is likely to subside significantly during next 24-hours.
- very high and Above level flooding is likely to continue in River Kabul at Nowshera during next 24- hours.
- River Indus at Kalabagh & Chashma is likely to attain high to very high flood level during next 24 to 48 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	179,000	154,000	395,000	332,000	Low Flood (F)	650,000
• Kalabagh	950,000	950,000	14-7-1942	189,000	182,000	320,000	316,000	Low Flood (R)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	166,000	151,000	424,000	425,000	Med Flood (S)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	135,000	116,000	504,000	504,000	High Flood (F)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	99,000	73,000	490,000	490,000	Med Flood (F)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	69,000	27,000	570,000	570,000	High Flood (F)	700,000
• Kotri	875,000	981,000	14-8-1956	29,000	NIL	315,000	315,000	Med Flood (S)	650,000
River Kabul									
• Warsak	540,000				17,000		130,000	High Flood (R)	200,000
• Nowshera		450,000	29-07-2010		16,000		263,000	V. High Flood (R)	200,000
River Swat									
• Chakdara Bridge		360,000	30-07-2010		7,000		83,000	High Flood (F)	150,000
• Munda(H. Works)	150,000	355,000	29-07-2010		3,000		35,000	High Flood (F)	150,000
• Charsadda Road		360,000	30-07-2010		3,000		140,000	V. High Flood (F)	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	20,000	29,000	75,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	28,000	12,000	5,000	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	61,000	26,000	66,000	38,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	27,000	20,000	45,000	38,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	32,000	10,000	40,000	20,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	23,000	7,000	51,000	39,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	11,000	NIL	58,000	52,000	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		3,000		11,000	Normal	150,000
• Shahdara	250,000	680,000	22-9-1988		19,000		19,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	33,000	4,000	46,000	18,000	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	15,000	NIL	25,000	12,000	Normal	90,000
River Sutlej									
• Suleimanki	325,000	598,872	08-10-1955	17,000	3,000	18,000	8,000	Normal	175,000
• Islam	300,000	492,581	11-10-1955	1,000	NIL	4,000	3,000	Normal	175,000

Authority: FFC Daily Weather & Flood Situation Report dated 27th August 2022.

12. **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	3.636 (18 th Aug)	1659.44 (26 th Aug)	36,747 (26 th Aug)	23,813 (26 th Aug)
b.	Pong Dam River Beas	1390	4.991	3.359 (18 th Aug)	1381.41 (26 th Aug)	31,680 (26 th Aug)	17,502 (26 th Aug)
c.	Thein Dam River Ravi	1732	1.900	1.62 (18 th Aug)	1718.26 (18 th Aug)	Not Available	Not Available

Authority: Ministry of Water Resources, Office of PCIW report of 26th August 2022.

13. **Summary Pre- Monsoon and Monsoon Spells Till 26th Aug 22**

Provinces/ Region	30 Years Average (mm)	Rainfall Monsoon-22 (mm)	Departure (%)
Pakistan	134	388.7	190.07
AJ&K	372.8	386.4	3.65
Balochistan	60.2	307.8	411.30
Gilgit Baltistan	37.8	82.7	118.78
Khyber Pakhtunkhwa	238.5	347.7	45.79
Punjab	219.1	422.7	92.93
Sindh	121.2	696.7	474.83

14. **Rainfall Last 24 Hours**

Stations	Rainfall (mm)
Khyber-Pakhtunkhwa	
Malam Jabba	58
Kalam	43
Dir	Lower 42 & Upper 22
Parachinar & Saidu Sharif	35
Buner	28
Pattan	24
Chitral	22
Drosh	20
Kakul	13
Mir Khani	12
Balakot, Bannu	09
Cherat	08
Tirah Khyber	05
Pashat Bajaur	04
Takht Bai (Mardan)	03
Mamad Gut	02
Bacha Khan AP	Trace
Kashmir	
Garhi Dupatta	52
Dhulli	46
Bandi Abbaspur	33
Chakothei	30
Hajira	24
Muzaffarabad	AP 19 & City 04
Kotli	10
Rawalakot	05
Haraman	04

Chattar Kalas	03
Balochistan	
Quetta	Samungli 43 & PBO 13
Mastung	17
Sibbi	16
Barkhan	03
Punjab	
Sargodha	23
R Y Khan	17
D G Khan	Vehova 13, Zain Sanghar Nullah 02 & Fort Munro 01
Noorpur Thal	11
Murree	08
Lahore	AP 08, Tajpura, Mughal pura 05, Chowk Nakhuda 04 & Upper Mall 01
Chakwal & M B Din	03
Khanpur & Joharabad	02
Hafizabad, T T Singh & Bhandu Wala (Rajan Pur)	Trace
Gilgit-Baltistan	
Bagrote	21
Babusar	16
Gilgit	15
Bunji	13
Astore	07
Chillas	05
Sindh	
Padidan	06
Larkana	03
Mohenjodharo	01
Sukkur	Trace

Authority: PMD Daily Weather & Flood Situation Report dated 27th August 2022.

15. **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 along with Northeast Balochistan and DG Khan, DI Khan, Rawalpindi, Gujranwala & Lahore Divisions

16. **Weather Alert / Advisory / Press Release**

- Met Office informed that according to Latest Hydro-Meteorological conditions and releases from TARBELA Dam, River Indus at KALABAGH & CHASHMA may attain HIGH TO VERY HIGH Flood Level ranging between 5,50,000 Cusecs to 7,00,000 Cusecs from 1200 PST of 27-08-2022 to 1200 PST of 28-08-2022.
- In view of the above situation, all concerned Authorities are advised to remain ALERT and take all necessary precautionary measures well in time to avoid loss of life and property.



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