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



Dated: 11 July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 027**

NDMA Monsoon 2022 Daily Situation Report No 027, covering period from 1300 hours on 10 July 2022 to 1300 hours 11 July 2022 is enclosed for information /necessary action, please.

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 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
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 Director (Media & IT), NDMA
 PS to Chairman, NDMA



**Government of Pakistan
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National Disaster Management Authority
Islamabad**



MONSOON 2022 DAILY SITUATION REPORT NO – 027

(Period Covered: 1300 hrs 10 July 2022 – 1300 hrs 11 July 2022)

1. Area Affected (Last 24 Hours).

Ser	Province /Rgn	Daily Incidents
a.	AJK	(NTR)
b.	Balochistan	<p><u>District Quetta.</u> 1 x child died due to Monsoon spell in Pashtoonabad.</p> <p><u>District Panjgur.</u> 01x child died due to falling down in the drain.</p> <p><u>District Lasbela</u></p> <ul style="list-style-type: none"> • 100 x people stranded in water in village Daam. • Due to heavy downpour in catchment area, winder river water entered in residential colonies / Goths, near bank of the river. This affected Sermastani muhallah, Hasan sabra goth, Mir Abdul Qayum Goth and Hassan Goth (Daam). • Rescue operations were conducted under ADCG Lasbela and 400 x Persons were rescued / evacuated.
c.	Khyber Pakhtunkhwa	<p><u>District Swabi.</u> Due to roof collapse as a result of heavy rain, following incidents were reported: -</p> <ul style="list-style-type: none"> • 1 x child died. • 1 x Female and 02x children injured. • 1 x Houses partially damaged. <p><u>Upper Chitral.</u> 17 x houses fully damaged due to land erosion as a result of flood.</p>
d.	Punjab	<u>District Gujranwala.</u> Wall of cattle shed collapsed due to heavy rains.
e.	Sindh	<p><u>District Sujawal.</u> 1 x Petrol pump, 1 x mosque, 1 x Taxi stand, 1 x veterinary hospital, 01 x civil hospital at Jati, and few residential colonies were affected by flood water in District Sujawal.</p> <p><u>District Malir.</u> Malir link road closed for traffic.</p> <p><u>Karachi.</u> Thoda Dam is full.</p> <p><u>Lath Dam.</u> Lath Dam is overflowing and water not yet reached at Super Highway.</p> <p><u>M-9 Motorway.</u> Due to overflowing from Lath Dam, M-9 was flooded; however, road was re-opened for traffic by 0330 hours.</p>
f.	ICT	NTR

9.	Gilgit Baltistan	<p>District Hunza. River erosion witnessed near Batura RCC bridge due to increased water discharge from Batura glacier. NHA has been directed to move machinery there and start working on mitigation measures.</p> <p>District Gilgit. Flood reported at Haramosh in Shatoot Nullah due to which partial damaged to a hotel has been reported, while a pasture track has been washed away.</p>
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2. **Cumulative Damages/ Relief Activities (14 June to date)**

a. **Summary of Casualty – Injured/ Death**

Province	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	03	01	-	04	04	04	-	08
Balochistan	14	25	26	65	30	11	07	48
GB	03	04	03	10	04	-	-	04
ICT	01	-	-	01	-	-	-	-
KP	05	08	08	21	09	11	11	31
Punjab	14	06	03	23	36	21	04	61
Sindh	19	-	07	26	02	03	06	11
Total	59	44	47	150	85	50	28	163

b. **Summary of Damages of Infrastructure & Private Properties**

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Houses		Lives Stock
					PD	FD	
AJ&K	-	-	05	-	02	54	741
Balochistan	1km	05	-	-	472	198	436
GB	1 km	-	-	-	20	-	-
ICT	-	-	-	-	-	-	-
KP	-	-	-	-	226	77	139
Punjab	-	-	-	-	02	-	-
Sindh	1 km	-	-	-	03	1	-
Total	3km	05	05	-	725	330	1,316

Note: PD: Partially Damaged, FD: Fully Damaged

Survey of damaged infrastructure is underway and data will be updated on receipt of final reports.

c. **Relief Activities**

(1) **PDMA Balochistan.**

- 100x tents, 400x quilts, 520x jerry cans, 630x mosquito nets, 30x water tanks(400 gln), 400x Tarpaulins, 300 x gas cylinders, 50x first aid kits, and 420x water coolers were issued to affected areas of District Quetta, Qilla Saifullah and Pishin.
- 100x Life Jackets dispatched to the wing commander, southern command.
- 15x Life Jackets dispatched to Irrigation Department.

(2) **Upper Chitral.** Food and Non-food items were provided to the affectees by the district administration.

(3) **District Sujawal.** 20x families in chuhar jamali have been settled in a school temporarily. A team of doctors is deputed there already with essentials medicines. Food for the families is regularly being provided.

d. **Relief Camps Established.** NTR

e. **Rehabilitation Activities.**

(1) **District Quetta.** PDMA Dewatering Operations Completed.

(2) **District Sujawal.** Dewatering Operation is under process.

(3) **District Ghizer.** Restoration work is in progress at Sherqillah Nullah and Darkut Bridge has been restored temporarily.

(4) **District Hunza** NHA has been directed to move machinery and start working on mitigation measures at Batura bridge.

f. **Rescue Activities**

(1) **District Ghizer.** Search operation is under process for the 2x missing dead bodies of children in Sherqilla, District Ghizer.

(2) **District Lasbela.** People stranded in water in village Daam are being evacuated in boats.

(3) **Lath Dam.** Flood release Party from Army moved to M-9 culvert and Jam / some Goth areas of Gaddap. In addition, 2 x parties of Army carried out dewatering of M- 9 and surrounding areas as water from outflow of Lath - 2 Dam hit the M- 9. Furthermore another party under moved to Jam / Somu Goth for physical recce of aforementioned areas to ascertain the on ground situation and subsequent evacuation operations in both Goths.

(4) **Karachi.** Pakistan Army and Pakistan Navy personnel are involved in support of rescue and relief efforts in affected areas.

g. **Aviation Activities.** NTR

3. **River Discharges.** All the Major Rivers are flowing below "Flood Limits". Details of

river discharges are attached as **Annex A**.

4. **Dams Levels.**

Ser	Reservoirs	Max Conservation Level & Storage		Current Level & Storage		Remaining Level & Storage	
		(Feet)	(MAF*)	(Feet)	(MAF*)	(Feet)	(MAF*)
a.	Tarbela	1,550.00	5.882	1477.00	2.179	73	3.703
b.	Mangla	1,242.00	7.356	1122.35	0.821	119.65	6.535
c.	Chashma	649.00	0.278	646.30	0.163	3	0.115
Total Storage		- 13.516 (MAF)					
Total Storage till 11 July, 2022		- 3.163 (MAF)					
Remaining Storage		- 10.353 (MAF)					

Reference: Federal Flood Commission

5. **Weather Forecast for Next 24 Hours by PMD.** Scattered thunderstorm/rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all the Major Rivers along with South & Southeast Sindh, Balochistan, Islamabad and Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Sargodha, Gujranwala & DG Khan Divisions. Isolated thunderstorm/rain is expected over Lahore, Faisalabad, Sahiwal, Multan & Bahawalpur Divisions.

6. **Rainfall Last 24 Hours.** Attached as **Annex B**.

7. **Weather Advisory / Press Release.** In response to PMD Weather Forecast, NDMA has issued weather advisory to all concerned on 7th July 2022, that monsoon currents are continuously penetrating in the country and may strengthen during the weekend i.e. **Eid Holidays from 9-12 July**. As a result of this, the expected weather will be as under:

- a. **Islamabad** Rain-wind/thundershower is expected from Saturday 09th July to Tuesday 12th July with heavy falls on Saturday 09th and Sunday 10th July.
- b. **Balochistan** Rain-wind/thundershower (Isolated heavy falls) are expected in Zhob, Ziarat, Barkhan, Loralai, Bolan, Kohlu, Quetta, Kalat, Khuzdar, Lasbela, Awaran, Naseerabad, Sibbi, Panjgur, Turbat during Friday 08th July and Saturday 09th July.
- c. **Khyber Pakhtunkhwa** Rain-wind/thundershower are expected in Swat, Mansehra, Kohistan, Abbottabad, Haripur, Peshawar, Mardan, Swabi, Nowshera, Kurram, Kohat from Saturday 09th July to Tuesday 12th July and with heavy falls in Peshawar, Mardan, Kurram, Dir, Mansehra, Abbottabad Saturday 09th and Sunday 10th July.
- d. **Punjab** Rain-wind/thundershower are expected in Mianwali, Sargodha, Hafizabad, M.B Din, Rawalpindi, Murree, Attock, Chakwal, Jhelum, Sialkot, Narowal, Lahore, Gujranwala, Gujrat, Sheikhupura, Faisalabad, Jhang,

Sahiwal, Okara, from Saturday 09th July to Tuesday 12th July and with heavy falls in Gujranwala, Sialkot, Hafizabad, Lahore, Faisalabad and Sargodha on Saturday 09th and Sunday 10th July.

- e. **Sindh** Rain-wind/thundershower (Isolated heavy falls) are expected in Mirpurkhas, Dadu, Karachi, Hyderabad, Thatta, Badin during Friday 08th July to Saturday 09th July.
- f. **Azad Jammu & Kashmir** Rain-windstorm/thundershower are expected in Kashmir from Saturday 09th July to Tuesday 12th July.

8. **Flood Warning / Alert.** No Flood Situation is observed in any of the Major Rivers. Under the influence of forecasted wet spell during 9th to 10th July 2022, flows are likely to increase in Rivers Ravi, Chenab, Jhelum (Mangla upstream) and Kabul. Flows are also likely to increase in the associated Nullahs of Rivers Ravi and Chenab from 9th to 11th July 2022. Light to Moderate Flooding is also expected in the Hill Torrents of DG Khan Division along with Tributaries of River Kabul during the same period. **Reference:** FFD Bulletin No. A-024/22 dated 8th July 2022.

9. **Daily Flood / Base Flow Data Obtained from India.**

Ser	Name of Dam	Full Reservoir level	Live storage Capacity at FRL (MAF)	Current live Storage (MAF) 07-07-2022	Current level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	1.065	1562.97	Not Available	Not Available
b.	Pong Dam River Beas	1390	4.991	0.589	1299.67	Not Available	Not Available
c.	Thein Dam River Ravi	1732	1.900	0.622	1653.69	Not Available	Not Available

Reference: Ministry of Water Resources, Office of PCIW report dated 07 July, 2022


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RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION

Rivers	Station	Design Capacity	Actual Observed Flow		Forecast for Next 24 hrs (Inflow)	Forecasted Flood Level (Inflow)	Danger Level (V. High Flood)
			Inflow	Outflow			
River Indus	Tarbela	1,500	283.0	157.3	275-285	Low	650
	Kalabagh	950	183.3	176.3	190-230	Below Low	650
	Chashma	1,000	216.2	209.6	No significant change	-do-	650
	Taunsa	1,000	203.0	177.1	-do-	-do-	650
	Guddu	1,200	142.6	110.5	-do-	-do-	700
	Sukkur	900	82.2	43.7	-do-	-do-	700
	Kotri	875	20.6	0.4	-do-	-do-	650
River Kabul	Nowshera	540	65.1	65.1	65-80	Low	200
River Jhelum	Mangla	1,060	27.0	12.2	30-60	Below Low	225
	Rasul	850	14.5	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	87.0	60.6	70-90	-do-	400
	Khanki	1,100	65.4	59.4	No significant change	-do-	400
	Qadirabad	900	72.3	50.3	-do-	-do-	400
	Trimmu	875	45.7	28.3	-do-	-do-	450
	Punjad	865	19.7	12.7	-do-	-do-	450
River Ravi	Jassar	275	3.9	3.9	-do-	-do-	150
	Shahdara	250	13.3	13.3	-do-	-do-	135
	Balloki	380	32.9	6.3	-do-	-do-	135
	Sidhnai	150	15.4	5.3	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	13.7	3.4	-do-	-do-	175
	Islam	300	0.4	0.0	-do-	-do-	175

Note. All data in Thousands of Cuse

Annex B

To NDMA SITREP No-027

Dated 11 July, 2022

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS

Stations	Rainfall (mm)
Khyber -Pakhtunkhwa	
Takht Bhai	170
Mohmand Dam	45
Buner	19
Malamjabba & Mamad Gut	14
Kakul	13
Pashat Bajaur	12
Khaar Bajaur	07
Balakot	05
Dir	(Lower 10 & Upper 02)
Kalam & Saidu Sharif	02
Bacha Khan (A/P)	01
Peshawar	(A/P 01 & City Trace)
Landi Kotal	Trace
Sindh	
Karachi	(Masroor Base 120, DHA 107, Faisal Base 65, MOS 50, Gulshan-e-Hadeed 47, Jinnah Terminal 30, University Road 15)
Thatta	51
Sakrand	15
Chhor	06
Badin, Shaheed Benazirabad & Mithi	02
Hyderabad	01
Punjab	
Khanewal	27
Bahawalnagar	18
Hafizabad	16
Multan	(A/P 15)
Gujrat	14
Khanpur	12
Okara	02
Sialkot	(A/P 01 & City Trace)
Mandi Bahaudin & Mangla	01
Bahawalpur	(City & A/P Trace)
Jhelum, Murree, Sargodha & Faisalabad	Trace
Balochistan	
Ormara	10
Panjgur & Lasbella	05
Quetta	(Samungli 03 & PBO Trace)
Khuzdar & Dalbandin	Trace
Kashmir	
Haraman	07
Chattar Kalas	03
Muzaffarabad	(City 02 & A/P 01)
Garhidupatta	01
Gilgit-Baltistan	
Astore	02
Bagrote & Skardu	Trace