

**MOST IMMEDIATE / BY FAX**

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

Dated: 27<sup>th</sup> July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 043**

NDMA Monsoon 2022 Daily Situation Report No 043, covering period from 1300 hours on 26<sup>th</sup> July 2022 to 1300 hours 27<sup>th</sup> July 2022 is enclosed for information /necessary action, please.

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 Military Secretary to Prime Minister, Prime Minister's House, Islamabad
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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  
 Joint Crisis Management Cell, Joint Staff Headquarters, Rawalpindi  
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 Director (Media & IT), NDM  
 APS to Chairman, NDM



**Government of Pakistan  
Prime Minister's Office  
National Disaster Management Authority  
Islamabad**



**MONSOON 2022 DAILY SITUATION REPORT NO – 043**

(Period Covered: 1300 hrs 26<sup>th</sup> July 2022 – 1300 hrs 27<sup>th</sup> July 2022)

1. **Area Affected (Last 24 Hours)**

Ser	Prov/ State	Daily Incidents
a.	ICT	<b>NTR (Nothing to Report)</b>
b.	Balochistan	<b><u>District Killa Saifullah.</u></b> Due to flash flood, 01x male died
c.	Khyber Pakhtunkhwa	<p><b><u>District Malakand.</u></b></p> <ul style="list-style-type: none"> <li>• On 25<sup>th</sup> July 2022, due to heavy rain, 01x house partially damaged in Batkhela.</li> <li>• Due to heavy rains 01x house partially and 01x house fully damaged.</li> </ul> <p><b><u>District South Waziristan.</u></b> Due to landslide, Gomal zam road from Tank to Wana blocked.</p> <p><b><u>District Abbottabad.</u></b> On 25<sup>th</sup> July, due to heavy rains, 02x houses partially damaged.</p> <p><b><u>District Bannu.</u></b> On 21<sup>st</sup> July, due to heavy rain, pickup van slipped and fell into Tochi River resultantly 02x males drowned. Dead bodies recovered.</p> <p><b><u>District Dera Ismail Khan.</u></b> On 25/26 July, due to heavy rains, following were reported:</p> <ul style="list-style-type: none"> <li>• 02x houses partially damaged in Tehsil Mandhra.</li> <li>• 01x house partially damaged in Tehsil, Paharpur.</li> <li>• 07x houses partially, 11x houses fully damaged in Tehsil Parao.</li> <li>• 12x houses partially damaged and 05x cattle perished in Tehsil Darazinda.</li> <li>• 11x houses partially, 03x fully damaged and 02x schools partially damaged.</li> </ul> <p><b><u>District Kurram.</u></b> On 24<sup>th</sup> July, due to heavy rains, 01x house partially damaged.</p> <p><b><u>District Shangla.</u></b> On 25<sup>th</sup> July, due to heavy rain, 01x house partially damaged.</p> <p><b><u>District South-Waziristan.</u></b> On 25<sup>th</sup> July, due to heavy rain, standing crops were flooded away in Dhanna Algad, Birmal.</p> <p><b><u>District Tank.</u></b> Due to floods, 56x houses partially damaged in village Ranwal.</p>
d.	Punjab	<p><b><u>District Faisalabad.</u></b> Due to heavy rain, 01x building fully damaged, resulting into death of 02x males &amp; 12x males injured.</p> <p><b><u>District Layyah.</u></b> Due to heavy rain, 02x houses partially damaged resulting into 01x male, 02x females injured.</p> <p><b><u>District Muzaffargarh.</u></b> Due to heavy rain, 08x houses partially damaged resulting into 07x males, 03x females and 01x child injured.</p> <p><b><u>District Dera Ghazi Khan.</u></b> Due to heavy rain/ hill torrents, 01x male, 01x female and 01 child drowned</p>

e.	Sindh	<p><b><u>District Shaheed Banazirabad.</u></b> Due to rainfall (1<sup>st</sup> June – 27<sup>th</sup> July), 274x houses partially damaged, 2030x houses fully damaged and 35753 crop area (Acres) damaged.</p> <p><b><u>District Thatta.</u></b> Due to heavy rains, following were reported:</p> <ul style="list-style-type: none"> <li>9980x houses partially damaged, 35994x crop area (Acres) were damaged and 6x roads were affected (total area 56.5 km).</li> </ul> <p><b><u>Central Karachi.</u></b> Due to heavy rain, 03x shops, 01x house partially damaged.</p> <p><b><u>Central Korangi.</u></b> Due to heavy rain, 03x houses damaged.</p> <p><b><u>Central Keamari.</u></b> Due to heavy rain, 01x house damaged.</p> <p><b><u>District Sanghar.</u></b> On 7<sup>th</sup> July 2022 due to electrocution 01x male died.</p> <p><b><u>District Khairpur.</u></b> Due to rains, (1<sup>st</sup> July – 24<sup>th</sup> July) 10x males, 06x females &amp; 25x children died.</p> <p><b><u>West Karachi.</u></b> 01x child drowned and died due to accumulated rain water</p> <p><b><u>East Karachi.</u></b> 02x children drowned and died due to accumulated rainwater.</p> <p><b><u>District Sukkar.</u></b> Due to heavy rain, 01x house damaged.</p>
f.	Gilgit Baltistan	<p><b><u>District Skardu .</u></b> Due to heavy rain, a high level flooding with debris occurred in Chunda and medium level in Shigari Kalan and following were reported:</p> <ul style="list-style-type: none"> <li>Road between Chunda, Tandal blocked due to debris and Irrigation channel at upper stream eroded.</li> <li>Excess flood water entered into agricultural land at downstream area in which standing crops were damaged.</li> <li>Excessive rainfall caused landslides at 10 x Locations on Satpara-Deosai Road.</li> <li>Satpara Dam PH-II is shut down as power channels is filled with debris.</li> </ul>
g.	AJ&K	<b><u>District Sudhnoti.</u></b> Due to torrential rain, 01x house partially damaged.

## 2. **Cumulative Damages/ Relief Activities (14 June to date)**

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

Provinces / State	Deaths				Injured			
	M	F	C	T	M	F	C	T
ICT	01	-	-	<b>1</b>	-	-	-	-
Balochistan	41	30	34	<b>105</b>	43	05	14	<b>62</b>
Khyber Pakhtunkhwa	19	15	34	<b>68</b>	17	27	20	<b>64</b>
Punjab	51	04	21	<b>76</b>	116	74	28	<b>218</b>
Sindh	39	05	46	<b>90</b>	24	11	16	<b>51</b>
Gilgit Baltistan	01	04	03	<b>08</b>	03	-	-	<b>03</b>
AJ&K	05	01	-	<b>06</b>	05	04	-	<b>09</b>
<b>TOTAL</b>	<b>157</b>	<b>59</b>	<b>138</b>	<b>354</b>	<b>208</b>	<b>121</b>	<b>78</b>	<b>407</b>

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

Prov / State	Roads	Bridges	Shops	Houses			Livestock
				PD	FD	TOTAL	
ICT	-	-	-	-	-	-	-
Balochistan	580 km	11	-	1417	2536	<b>3,953</b>	712
Khyber Pakhtunkhwa	6.5 km	4*	-	2161	598	<b>2759</b>	247
Punjab	-	-	-	67	1	<b>68</b>	12
Sindh	98.5 km	01	-	11,701	2,165	<b>13,866</b>	75
GB	2 km	34*	-	215	-	<b>215</b>	-
AJ&K	-	-	5	07	57	<b>64</b>	741
<b>TOTAL</b>	<b>687 km</b>	<b>50</b>	<b>5</b>	<b>15,568</b>	<b>6,474</b>	<b>20,925</b>	<b>1787</b>

Note: Partially Damaged (PD), Fully Damaged (FD).

\*Includes 21 x Foot Bridges.

c. **Relief Activities.**

- (1) **District Abbottabad.** NFI provided to the affected families.
- (2) **District Kurram.** NFI provided to affected families.
- (3) **District Tank.** NFI provided to affected families.
- (4) **District Skardu.** Emergency mitigation and rehabilitation activities underway.

d. **Relief Camps Established.**

- (1) **District Thatta.** 12 x relief camps established
- (2) **District Shaheed Banazirabad.** 71 x relief camps established
- (3) **District Naushahro Feroze.** 5 x relief camps established.

e. **Rehabilitation Activities.** Gomal Zam Road leading from Tank to Wana, Waziristan was blocked and road clearance activity is under way.f. **Rescue Activities.** NTR.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	<b>1517.89</b>	<b>4.077</b>	<b>32.11</b>	<b>1.903</b>
b.	Mangla	1,242.00	7.356	<b>1141.45</b>	<b>1.454</b>	<b>100.55</b>	<b>5.902</b>
c.	Chashma	649.00	0.278	<b>639.00</b>	<b>0.010</b>	<b>10</b>	<b>0.268</b>
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 27<sup>th</sup> July 2022</b>		-		<b>5.541 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>7.975 (MAF)</b>			

Source: 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 Sindh, Eastern & coastal Balochistan, Islamabad, Peshawar, Kohat, Bannu, D.I. Khan, Rawalpindi, Sargodha, Gujranwala, DG Khan & Bahawalpur Divisions. Isolated thunderstorm/rain is

expected over rest of the country.

6. **Rainfall Last 24 Hours**. Attached as **Annex B**.
7. **Weather Alert / Advisory / Press Release**. Pakistan Meteorological Department (PMD) has informed that strong monsoon currents are continuously penetrating the Country and likely to shift and intensify in Upper & Central Parts of the Country from 27 July (Wednesday), under the influence of this system, following is expected: -
  - a. **Islamabad Capital Territory**. Rain-wind / thundershowers with scattered heavy falls expected with occasional gaps from **27-31 July (Wednesday-Sunday)**.
  - b. **Balochistan**. Rain-wind / thundershowers with few heavy falls expected in Barkhan, Bolan, Chaman, Harnai, Jaffarabad, Kalat, Khuzdar, Kohlu, Lasbela, Loralai, Naseerabad, Quetta, Sibbi, Zhob and Ziarat with occasional gaps from **27-31 July (Wednesday-Sunday)**.
  - c. **Khyber Pakhtunkhwa**. Rain-wind / thundershowers with scattered heavy falls expected in Abbottabad, Bannu, DI Khan, Haripur, Kohat, Kohistan, Kurram, Lakki Marwat, Mansehra, Mardan, Nowshera, Peshawar, Swabi and Swat with occasional gaps from **27-31 July (Wednesday-Sunday)**.
  - d. **Punjab**. Rain-wind / thundershowers with scattered heavy falls expected in Attock, Bahawalnagar, Bahawalpur, Bhakkar, Chakwal, DG Khan, Faisalabad, Gujranwala, Gujrat, Hafizabad, Jhang, Jhelum, Khanpur, Khushab, Lahore, Layyah, Mandi Bahauddin, Mianwali, Multan, Murree, Narowal, Okara, Rahim Yar Khan, Rajanpur, Rawalpindi, Sahiwal, Sargodha, Sheikhupura and Sialkot with occasional gaps from **27-31 July (Wednesday-Sunday)**.
  - e. **Sindh**. Rain-wind / thundershowers with few heavy falls expected in Dadu, Jacobabad, Larkana and Sukkur from **27-31 July (Wednesday-Sunday)**.
  - f. **Gilgit Baltistan**. Rain-wind / thundershowers with scattered heavy falls expected in Gilgit Baltistan with occasional gaps from **27-31 July (Wednesday-Sunday)**.
8. **Flood Warning / Alert**.
  - a. River Indus at Chashma, Taunsa, Guddu, Sukkur and River Kabul at Nowshera are in Low flood level.
  - b. Flood like situation in Rivers/Nullahs of Balochistan is likely to continue during next 24-hours. Medium to high level flooding is expected in River Chenab at Marala, Khanki & Qadirabad, in River Jhelum at Mangla (upstream) along with Nullahs of Rivers Ravi & Chenab during next 48-Hours.

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	1.590 (21 Jul)	1591.65 (24 Jul)	34146 (24 Jul)	11800 (24 Jul)
b.	Pong Dam River Beas	1390	4.991	1.291 (21 Jul)	1320.67 (24 Jul)	16438 (24 Jul)	1510 (24 Jul)
c.	Thein Dam River Ravi	1732	1.900	0.801 (21 Jul)	1665.70 (21 Jul)	Not Available	Not Available

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



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**RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION**

RIVERS	Stations	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs. (Inflow)	Qualitative Forecasted Flood Level (Inflow)
		Inflow	Outflow		
INDUS	Tarbela	249.0	165.4	240-260	Low
	Kalabagh	187.6	184.6	190-225	Below Low
	Chashma	257.8	250.4	240-260	Low
	Taunsa	258.9	253.6	270-310	-do-
	Guddu	274.0	268.9	270-300	-do-
	Sukkur	190.5	169.4	200-250	-do-
	Kotri	95.0	95.0	No significant change	Below Low
KABUL	Nowshera	72.4	72.4	60-70	Low
JHELUM	Mangla	34.0	8.4	30-50	Below Low
	Rasul	9.0	0.0	No significant change	-do-
CHENAB	Marala	104.4	95.3	80-100	Low
	Khanki	160.9	154.9	120-160	Low to Medium
	Qadirabad	137.0	118.0	130-155	-do-
	Trimmu	94.2	86.7	90-110	Below Low
	Punjnad	31.5	27.0	30-40	-do-
RAVI	Jassar	11.5	11.5	No significant change	-do-
	Shahdara	10.0	10.0	-do-	-do-
	Balloki	43.3	25.2	40-45	Low
	Sidhnai	22.3	21.3	No significant change	Below Low
SUTLEJ	G.S.Wala	0.06	0.06	-do-	-do-
	Sulemanki	17.4	12.0	-do-	-do-
	Islam	12.1	11.8	-do-	-do-

R= Rising & F= Falling

**Note.** All data in Thousands of Cusecs

**SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS**

Stations	Rainfall (mm)
<b>Sindh</b>	
Khairpur	71
Dadu	45
Larkana	32
Karachi	Korangi 30, Gulshan e Hadid 16, Kemari, Nazimabad 10, Masroor Base 07, Gulshan e Maymaar 06, University road 04, North Karachi, DHA 03, Faisal base, Jinnah Terminal 02, MOS 01, Saadi Town Trace
Chhor	19
Rohri	09
Sukkur	08
Jacobabad	05
Padidan	04
Mithi, Shaheed Benazirabad & Thatta	03
Mohenjodaro & Hyderabad	02
Mirpurkhas, Sakrand, Tando Jam & Badin	01
<b>Balochistan</b>	
Turbat	41
Kalat	22
Gwadar	07
Pasni, Khuzdar	01
Loralai	Trace
<b>Kashmir</b>	
Haraman	38
Kotli	19
Rawalakot	01
Hajira	Trace
<b>Khyber-Pakhtunkhwa</b>	
Balakot	23
Ghalanai	22
Buner	18
Tirah Khyber	11
Malamjabba	07
Takht Bhai, Mardan	06
Mohmand Dam	04
Dir	03
Kakul	02
Khaar Bajaur	01
<b>Punjab</b>	
Islamabad	Bokra 11 & Saidpur 05
Noorpurthal	08
Khanpur, Murree	05
D.G.Khan	Zain Sanghar Nullah 05 & Fort Munro Trace
Jhelum	04
Gujranwala, Rawalpindi (Chaklala), Mangla & Narowal	02
Bahawalpur (City) & Sargodha (City)	01
Faisalabad, Kasur, Lahore (City) & Multan (AP, City)	Trace
<b>Gilgit-Baltistan</b>	
Skardu	03