

**MOST IMMEDIATE / BY FAX**

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

Dated: 28<sup>th</sup> July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 044**

NDMA Monsoon 2022 Daily Situation Report No 044, covering period from 1300 hours on 27<sup>th</sup> July 2022 to 1300 hours 28<sup>th</sup> July 2022 is enclosed for information /necessary action, please.

**(Muhammad Ali Khan)**  
**Director (Response)**  
 Tel No: 051-9030924  
 Fax No: 051-9030729

- 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



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



**MONSOON 2022 DAILY SITUATION REPORT NO – 044**  
(Period Covered: 1300 hrs 27<sup>th</sup> July 2022 – 1300 hrs 28<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 Abdullah</u></b> . Due to flash flood, 01x male died.
c.	Khyber Pakhtunkhwa	<p><b><u>District Mardan</u></b>. Due to heavy rains, (11<sup>th</sup> – 15<sup>th</sup> July), 02x houses partially damaged.</p> <p><b><u>District Abbottabad</u></b>. Due to heavy rain, 01x house partially damaged.</p> <p><b><u>District D.I.Khan</u></b>.</p> <ul style="list-style-type: none"> <li>• On 25<sup>th</sup> July, due to heavy rain, 06x houses partially damaged in Tehsil Daraban.</li> <li>• On 24<sup>th</sup> July, due to floods, 07x houses partially, 18x houses fully damaged in Ramak area.</li> </ul> <p><b><u>District Karak</u></b>. Due to heavy rain, 01x house partially damaged resulting into death of 02x children and injury of 01x child.</p>
d.	Punjab	<b>Sitrep not yet received.</b>
e.	Sindh	<p><b><u>District Dadu</u></b>. Due to floods, following were reported: -</p> <ul style="list-style-type: none"> <li>• 01x male and 01x child died due to electrocution.</li> <li>• 436x houses partially damaged.</li> <li>• 116x houses fully damaged.</li> <li>• 5x provincial highways and 50x district highways damaged (Details to follow).</li> <li>• 181x schools damaged.</li> </ul> <p><b><u>District Shaheed Benazirabad</u></b>. Due to rains (01 July – 27 July) following were reported:-</p> <ul style="list-style-type: none"> <li>• 01x child died due to house collapse.</li> <li>• 279x houses partially damaged</li> <li>• 2030x houses fully damaged.</li> <li>• 124676x acres area damaged.</li> </ul> <p><b><u>District N.Feroze</u></b>. Due to rains, 01x male and 01x child died.</p>
f.	Gilgit Baltistan	<b>Sitrep not yet received.</b>
g.	AJ&K	<p><b><u>District Bagh</u></b></p> <ul style="list-style-type: none"> <li>• Due to floods, safety wall of grid station fell down in Mahal Nullah.</li> <li>• Due to landslide, Bagh to Sudhan Gali road blocked at Beer Pani.</li> </ul>

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	-	-	1	-	-	-	-
Balochistan	42	30	34	106	43	05	14	62
Khyber Pakhtunkhwa	19	15	36	70	17	28	20	65
Punjab	51	04	21	76	116	74	28	218
Sindh	39	05	46	90	24	11	16	51
Gilgit Baltistan	01	04	03	08	03	-	-	03
AJ&K	05	01	-	06	05	04	-	09
<b>TOTAL</b>	<b>158</b>	<b>59</b>	<b>140</b>	<b>357</b>	<b>208</b>	<b>122</b>	<b>78</b>	<b>408</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	3,953	712
Khyber Pakhtunkhwa	6.5 km	4*	-	2178	616	2794	247
Punjab	-	-	-	67	01	68	12
Sindh	388.5 km	03	03	15,566	2,832	16,698	75
GB	2 km	34*	-	215	-	215	-
AJ&K	-	-	05	07	57	64	741
<b>TOTAL</b>	<b>977 km</b>	<b>52</b>	<b>08</b>	<b>19,450</b>	<b>6,042</b>	<b>23,792</b>	<b>1787</b>

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

\*Includes 21 x Foot Bridges.

c. **Relief Activities.**

d. **Relief Camps Established.** 71x relief camps established in District Shaheed Benazirabad.

e. **Rehabilitation Activities.** Machinery deployed for restoration of road from Bagh to Sudhan Gali at Beer Pani.

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	1521.00	4.235	29	1.647
b.	Mangla	1,242.00	7.356	1143.30	1.523	98.7	5.833
c.	Chashma	649.00	0.278	639.00	0.010	10	0.268
<b>Total Storage</b>		-		<b>13.516 (MAF)</b>			
<b>Total Storage till 28<sup>th</sup> July 2022</b>		-		<b>5.768 (MAF)</b>			
<b>Remaining Storage</b>		-		<b>7.748 (MAF)</b>			

Source: Federal Flood Commission

5. **Weather Forecast for Next 24 Hours by PMD.** Scattered to widespread thunderstorm/rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all the Major Rivers along with Upper Sindh East Balochistan Islamabad and Peshawar, Kohat, Bannu, D.I. Khan, Rawalpindi, Sargodha, Gujranwala, Lahore, Sahiwal & D.G.Khan 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, Sheikhpura 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, Guddu, Sukkur, River Kabul at Nowshera and River Chenab at Khanki are in Low flood level.
  - b. Low to Medium level flooding is expected in the Rivers/Nullahs of Balochistan and Hill Torrents of D.G.Khan Division during next 24-hours.
  - c. 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).



**(Muhammad Ali Khan)**  
**Director (Response)**

Tel No: 051-9030924

Fax No: 051-9030729

**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	293.1	213.8	290-310	Low
	Kalabagh	163.6	160.6	170 R 270	-do-
	Chashma	262.4	254.2	250-270	-do-
	Taunsa	250.2	245.2	240-270	-do-
	Guddu	312.5	291.8	290-320	-do-
	Sukkur	269.2	248.1	270-290	-do-
	Kotri	98.3	79.2	No significant change	Below Low
KABUL	Nowshera	67.3	0.1	70-90	Low to Medium
JHELUM	Mangla	30.0	10.5	40-80 sharp peak up to medium flood level	Low
	Rasul	10.3	0.0	No significant change	Below Low
CHENAB	Marala	95.3	80.3	100 R 220	Medium to High
	Khanki	126.1	119.7	130 R 230	-do-
	Qadirabad	86.5	67.5	120 R 230	-do-
	Trimmu	100.0	92.0	100-140	Below Low
	Punjnad	74.7	72.7	70-90	-do-
RAVI	Jassar	9.2	9.2	8-15	-do-
	Shahdara	4.7	4.7	No significant change	-do-
	Balloki	36.4	17.9	-do-	-do-
	Sidhnai	22.7	21.6	-do-	-do-
SUTLEJ	G.S.Wala	0.03	0.03	-do-	-do-
	Sulemanki	13.1	6.4	-do-	-do-
	Islam	10.9	10.0	-do-	-do-

R= Rising & F= Falling

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

**SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS**

Stations	Rainfall (mm)
<b>Khyber-Pakhtunkhwa</b>	
Kakul	69
Peshawar	(City 19)
Cherat	15
Malamjabba	10
Bacha Khan (A/P)	07
Kalam & Bunner	04
Balakot & Mamad Gut	03
Takht Bhai	02
Ghalanai	Trace
<b>Punjab</b>	
Khanpur	49
Sialkot	(City 34 & A/P 25)
Gujranwala	32
Rahim Yar Khan	20
Hafizabad	19
Narowal	17
Dera Ghazi Khan	(Zain Sanghar Nullah 17 & Forte Munro 01)
Rawalpindi	(Chaklala 12, Kacheri & Shamsabad 05)
Murree	09
Karoor (Layyah)	08
Gujrat	05
Mandi Bahaudin	04
Rajanpur	(Banduwala 02)
Islamabad	(Zero Point 02 & A/P Trace)
Bahawalpur	(A/P & City 02)
Jhelum	01
<b>Kashmir</b>	
Bandi Abbaspur	54
Muzaffarabad	(City 44 & A/P 35)
Chakothei	22
Kotli	19
Haraman	14
Garhidupatta	11
Rawalakot	08
Chattar Kalas	05
<b>Balochistan</b>	
Chaman	23
Pishin	11
Quetta	09
Dalbandin	06
Lasbella & Loralai	01
<b>Sindh</b>	
Mithi	22
Khairpur	17
Jaccobabad	15
Karachi	(Faisal Base 13, Masroor Base 12, Nazimabad, DHA 11, Orangi Town 07, Old Area, Saddi Town, MOS 04, North Karachi, Kemari 03, Jinnah Terminal, Surjani, Quaidabad 02 & Gadap Town 01)
Badin	10
Sukkur	08
Rohri & Larkana	05

Mohenjodaro & Padidan	02
<b>Gilgit-Baltistan</b>	
Astore	07
Bagrote	03
Babusar & Skardu	Trace