

**MOST IMMEDIATE / BY FAX**

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



Dated: 14 July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 030**

NDMA Monsoon 2022 Daily Situation Report No 030 covering period from 1300 hours on 13 July 2022 to 1300 hours 14 July 2022 is enclosed for information / necessary action, please.

**(Muhammad Ali Khan)**  
**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  
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 Director (SOF & Marines), Naval Headquarters, Islamabad  
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 Director (Admin), NDMA  
 Director (Finance), NDMA  
 Director (Media & IT), NDMA  
 PS to Chairman, NDMA



**MONSOON 2022 DAILY SITUATION REPORT NO – 030**

(Period Covered: 1300 hrs 13 July 2022 – 1300 hrs 14 July 2022)

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

Ser	Province/ Rgn	Daily Incident
a.	AJK	<b>Nothing to Report (NTR)</b>
b.	Balochistan	<p><b><u>District Lesbela.</u></b> 01x protected bund broken in winda area of District Lasbella, no damages / casualties reported.</p> <p><b><u>District Zhob.</u></b> 2x Males died due to drowning (Details to follow).</p>
c.	Khyber Pakhtunkhwa	<p><b><u>District Nowshera.</u></b> 03x houses partially damaged.</p> <p><b><u>District Haripur</u></b></p> <ul style="list-style-type: none"> <li>• 04x houses completely damaged.</li> <li>• Road blocked for all kinds of traffic near under-construction bridge at Choi village, Tehsil Khanpur.</li> </ul> <p><b><u>District Mardan</u></b> 05x houses partially and 11x houses completely damaged.</p> <p><b><u>District Swabi.</u></b> 02x houses partially damaged.</p> <p><b><u>Lower Chitral.</u></b> 04x houses completely damaged due to flood.</p> <p><b><u>District Hangu.</u></b> 01x house completely damaged.</p> <p><b><u>District Karak.</u></b> 03x males, 01x female and 02x children died due to flood.</p>
d.	Punjab	<p><b><u>District Rawalpindi.</u></b> 3x children died due to drowning in rain water.</p> <p><b><u>District Mandi Bahauddin.</u></b> 2x females and 1x child injured due to roof collapse.</p> <p><b><u>District Faisalabad.</u></b> 1x female injured due to wall collapse during rain.</p> <p><b><u>District Attock.</u></b> 1x male injured.</p>
e.	Sindh	<b>NTR</b>
f.	ICT	<b>NTR</b>
g.	Gilgit Baltistan	<p><b><u>Detail of events from 1<sup>st</sup> to 13<sup>th</sup> July 2022.</u></b> Events occurred due to flash flooding and GLOF, have been reported by GBDMA in a consolidated report on 13 July 2022: -</p> <p><b><u>District Ghizer</u></b></p> <ul style="list-style-type: none"> <li>• 04x females and 01x child died.</li> <li>• 02x children missing.</li> <li>• 03x people injured.</li> <li>• 01x bridge collapsed.</li> </ul>

	<p><b><u>District Diamer</u></b></p> <ul style="list-style-type: none"> <li>• 01x person died.</li> <li>• 21x houses partially damaged.</li> <li>• 3x truss bridges completely washed away.</li> </ul> <p><b><u>District Hunza</u></b></p> <ul style="list-style-type: none"> <li>• 03x foot bridges damaged.</li> <li>• 04x channels of headwork damaged.</li> </ul> <p><b><u>District Gilgit</u></b></p> <ul style="list-style-type: none"> <li>• 03x foot bridges damaged.</li> <li>• 01x hotel partially damaged.</li> </ul>
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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
Bln	20	24	22	66	31	11	07	49
GB	1	04	03	08	03	-	-	03
ICT	01	-	-	01	-	-	-	-
KP	10	12	11	33	11	13	13	37
Punjab	14	06	06	26	37	24	05	66
Sindh	29	-	09	38	03	03	06	12
<b>Total</b>	<b>78</b>	<b>47</b>	<b>51</b>	<b>176</b>	<b>89</b>	<b>55</b>	<b>31</b>	<b>175</b>

### 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	2 km	08	-	-	567	432	521
GB	1 km	10	-	-	21	-	-
ICT	-	-	-	-	-	-	-
KP	-	-	-	-	292	90	146
Punjab	-	-	-	-	02	-	-
Sindh	1 km	-	-	-	10	1	-
<b>Total</b>	<b>4km</b>	<b>18</b>	<b>05</b>	<b>-</b>	<b>894</b>	<b>577</b>	<b>1,408</b>

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**. 500x Tents, 700x Tarpaulins, 200x Quilts, 700x Mosquito Nets, 400x Jerry Cans, 400x Water Coolers, 400x Gas Cylinders, 300x kitchen sets and 500x Food Packets were issued to flood affected areas of District Kharan and Awaran.

(2) **District Diamer**. Relief items have been distributed among flood affectees of Khanbari, Darel and Dudishal.

d. **Relief Camps Established**. Tent village with medical facilities is functional at Sherqilla.

e. **Rehabilitation Activities**

- (1) **District Ghizer**. Following relief activities have been carried out by GB DMA in Sherqilla from 4 to 13 July: -
- All water supplies of the area have been restored.
  - Restoration of Sherqillah Power House Ph II is in process.
  - Restoration of sherqillah Road is in progress (2000 ft restored out of 5 Km).
  - Channelization of Sherqilla Nullah completed.
  - Choked power channel (1900 rft) has been cleared from flood debris. Work on temporary connecting channel is in progress.
  - Head works of Irrigation water channels (06) have been restored and water is through. Tents and Ration packs have been distributed among affectees of Sherqilla.
- (2) **District Gilgit**. DDMA Excavator restored the damaged water channel at Jutal.
- (3) **District Hunza**. Protective work by NHA has been undertaken to safeguard Batura bridge.
- (4) **District Skardu**. Restoration of Tormik Road, electricity supply, damaged drinking water supply and irrigation channels are in progress.
- (5) **District Haripur**. PKHA machinery is working on the restoration of the road.

f. **Rescue Activities**

- (1) **District Qilla Saifullah**. PDMA Rescue Team recovered 02x dead bodies from Qamar Din Dam District Qila Saifullah. After completion of search and rescue operation team reported back to PDMA HQ Quetta.
- (2) **District Pishin**. DDMA recovered 1x missing dead body (1.5 years old child) from district Pishin. The body was missing from 09<sup>th</sup> July 2022. According to DDMA all missing dead bodies have been recovered from the area.
- (3) **Lower Chitral**. Chitral-Darosh road blocked near Syedabad and four houses got fully damaged. ADC along with Revenue Field Staff and Rescue 1122 reached to the spot and shifted the affectees to the safeplace. NHA machinery is working for road clearance.

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>1489.82</b>	<b>2.729</b>	<b>60.18</b>	<b>3.251</b>
b.	Mangla	1,242.00	7.356	<b>1125.55</b>	<b>0.941</b>	<b>116.45</b>	<b>6.41</b>

C.	Chashma	649.00	0.278	<b>649.00</b>	<b>0.278</b>	<b>0</b>	<b>0</b>
<b>Total Storage</b>				<b>- 13.516 (MAF)</b>			
<b>Total Storage till 14 July, 2022</b>				<b>- 3.948 (MAF)</b>			
<b>Remaining Storage</b>				<b>- 9.661 (MAF)</b>			

**Reference:** Federal Flood Commission

5. **Weather Forecast for Next 24 Hours by PMD.** Scattered to widespread thunderstorm/rain of moderate to heavy intensity with isolated very heavy falls is expected over Lahore, Multan, Bahawalpur & D.G. Khan & Kalat Divisions along with Northeast Balochistan. Scattered thunderstorm/rain of moderate intensity is also expected over the upper catchments of all the Major Rivers along with Islamabad, Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Sargodha, Gujranwala, Faisalabad & Sahiwal Divisions and Sindh & rest of Balochistan.
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 12<sup>th</sup> July 2022, that monsoon currents from the Bay of Bengal are continuously penetrating Upper & Central Parts of the Country, while another Strong Monsoon Low Pressure Area is likely to approach Sindh on 14 July (Thursday), under the influence of this system, following is expected: -
  - a. **Islamabad Capital Territory.** More Intermittent Rain-wind/ thundershowers with isolated heavy falls expected in Islamabad from 13-15 July (Wednesday-Friday).
  - b. **Balochistan.** More Widespread Intermittent Heavy to Very Heavy Rain-wind / Thundershowers expected in Awaran, Barkhan, Bolan, Dera Bugti, Jaffarabad, Jhalmagsi, Kalat, Khuzdar, Kohlu, Lasbela, Loralai, Naseerabad, Panjgur, Pasni, Sibbi, Turbat, Zhob and Ziarat from 14-17 July (Thursday-Sunday).
  - c. **Khyber Pakhtunkhwa.** More Intermittent Rain-wind / Thundershowers with isolated heavy falls expected in Abbottabad, Bannu, Haripur, Kohat, Kohistan, Kurram, Lakki Marwat, Mansehra, Mardan, Nowshera, Peshawar, Swabi and Swat from 13-15 July (Wednesday-Friday).
  - d. **Punjab.** More Intermittent Rain-wind / Thundershowers with isolated heavy falls expected in Attock, Bahawalnagar, Bahawalpur, Bhakkar, Chakwal, Dera Ghazi Khan, Faisalabad, Gujranwala, Gujrat, Hafizabad, Jhang, Jhelum, Khanpur, Lahore, Layyah, Mandi Bahauddin, Mianwali, Multan, Murree, Narowal, Okara, Rahim Yar Khan, Rajanpur, Rawalpindi, Sahiwal, Sargodha, Sheikhpura and Sialkot from 13-15 July (Wednesday-Friday).
  - e. **Sindh.** More Widespread Intermittent Heavy to Very Heavy Rain-wind / Thundershowers expected in Badin, Dadu, Ghotki, Hyderabad, Jacobabad, Jamshoro, Kashmore, Karachi, Larkana, Mirpurkhas, Mithi, Naushero Feroze,

Sanghar, Shaheed Benazirabad, Qambar Shahdadkot, Shikarpur, Sukkur, Tharparkar, Thatta and Umerkot from 14-17 July (Thursday-Sunday)

- f. **Azad Jammu & Kashmir**. More Intermittent Rain-wind / Thundershowers with isolated heavy falls expected in AJ&K from 13-15 July (Wednesday-Friday).
8. **Flood Warning / Alert**. Medium to High level flooding is expected in the hill torrents of DG Khan Division along with Rivers/Nullahs of Balochistan from 14th to 17th July-2022. Urban flooding in Sindh is most likely during the same period. **Reference:** FFD Bulletin No. A-030/22 dated 14<sup>th</sup> 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	200.2	95.3	180-200	Below Low	650
	Kalabagh	950	190.7	183.2	No significant change	-do-	650
	Chashma	1,000	272.6	262.7	240-270	Low	650
	Taunsa	1,000	202.8	176.5	No significant change	Below Low	650
	Guddu	1,200	168.8	133.7	160-180	-do-	700
	Sukkur	900	107.4	66.7	110-120	-do-	700
	Kotri	875	20.0	0.4	No significant change	-do-	650
River Kabul	Nowshera	540	58.5	58.5	50-70	Low	200
River Jhelum	Mangla	1,060	30.0	12.1	40-70	Below Low	225
	Rasul	850	15.1	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	71.4	43.6	60-90	-do-	400
	Khanki	1,100	50.7	44.8	No significant change	-do-	400
	Qadirabad	900	49.9	27.9	-do-	-do-	400
	Trimmu	875	56.9	41.7	-do-	-do-	450
	Punjad	865	26.5	16.1	-do-	-do-	450
River Ravi	Jassar	275	3.9	3.9	-do-	-do-	150
	Shahdara	250	13.7	13.7	-do-	-do-	135
	Balloki	380	32.4	6.3	-do-	-do-	135
	Sidhnai	150	16.0	4.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	13.8	3.6	-do-	-do-	175
	Islam	300	0.3	0.0	-do-	-do-	175

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

**SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS**

Stations	Rainfall (mm)
<b>Punjab</b>	
Mangla	169
Jhelum	111
Chakwal	105
Gujranwala	93
Attock	84
Hafizabad	75
M.B.Din	62
T.T.Singh	55
Gujrat	37
Sialkot	City 39, AP 38
Islamabad	(ZP 40, Golra 31, Saidpur 22, AP)
Rawalpindi	(Shamsabad 34 & Chaklala 25)
Bahawalpur	(AP 28 & City 19)
Lahore	(Nishtar Town 30, Pani Wala Talab 27, Lakshmi Chowk, Upper Mall 22, Jail Road 17, Tajpura 16, Johar Town 14, Iqbal Town, Samanabad 12, Farrukhabad Head Office Wasa11, Mughulpura 10, Gulshane Ravi 09, Chowk Nakkhuda 07 & A/P 05)
Sahiwal	23
Murree	20
Okara	16
Jhang & Sargodha	14
D.G.Khan	(Zain Sanghar Nullah 12, Fort Munro 06)
Narowal & Khanewal	04
Nurpurthal	02
Faisalabad	01
Bhakkar	Trace
<b>Kashmir</b>	
Haraman	51
Bandi Abbaspur	23
Rawalakot	20
Chakothe	16
Muzaffarabad	(City 14 & AP 09)
Garhi Dupatta & Hajira	13
Chattar Kalas	10
<b>Khyber-Pakhtunkhwa</b>	
Kakul	38
Tirah-Khyber	31
Cherat	25
Parachinar	19
Saidu Sharif	18
Balakot	16
Buner	15
Dir	(Upper 15 & lower 05)
Malam Jabba	13
Pattan	10
Bannu	04
Peshawar	02
Drosh, Tahkt Bai & Mirkhani	01
D.I.Khan	Trace
<b>Balochistan</b>	
Zhob	10
Lasbella	02
<b>Gilgit-Baltistan</b>	
Bagrote	03
Astore	02
<b>Sindh</b>	
NIL	