

**MOST IMMEDIATE / BY FAX**



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



Dated: 21<sup>th</sup> June 2022

Subject: **NDMA Pre-Monsoon 2022 Daily Situation Report No 007**

NDMA Pre-Monsoon 2022 Daily Situation Report No 007 covering period from 1300 hours on 20 June 2022 to 1300 hours 21 June 2022 is enclosed for information / necessary action, please.

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**Director Response**

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Cc: 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

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



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



**Pre-MONSOON 2022 DAILY SITUATION REPORT NO – 007**  
(Period Covered: 1300 hrs 20 June 2022 – 1300 hrs 21 June 2022)

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

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

a. **Summary of Casualty – Injured/ Death (14 June to date)**

Province / Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	1	-	-	-	1	-	-	-
Balochistan	-	-	-	-	07	-	-	07
GB	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1</b>	-	-	-	<b>08</b>	-	-	<b>07</b>

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

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Houses		Power Houses
					PD	FD	
AJ&K	-	-	1	-		46	-
Balochistan	1 km	02	-	-	04	-	-
GB	-	-	-	-		-	-
ICT	-	-	-	-		-	-
KP	-	-	-	-	23	-	-
Punjab	-	-	-	-		-	-
Sindh	-	-	-	-		-	-
<b>Total</b>	<b>1km</b>	<b>02</b>	<b>1</b>	-	<b>27</b>	<b>46</b>	-

*Note: PD: Partially Damaged, FD: Fully Damaged*  
Details of bridges are attached at **Annex A**.

c. **Relief Activities**. NTR.

3. **Flood Relief Activities**

a. **Relief Camps Established**. NTR.

b. **Rescue Activities**. NTR.

c. **Aviation Activities**. NTR.

5. **River Discharges**. All the Major Rivers are flowing below "Flood Limits". Details of river discharges are attached as **Annex B**.

6. **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	1401.98	0.028	148.02	5.854
b.	Mangla	1,242.00	7.356	1079.15	0.134	162.85	7.222
c.	Chashma	649.00	0.278	639.30	0.014	10	0.264
<b>Total Storage</b>		-		<b>13.516</b>	<b>(MAF)</b>		
<b>Total Storage till 21 June, 2022</b>		-		<b>0.176</b>	<b>(MAF)</b>		
<b>Remaining Storage</b>		-		<b>13.34</b>	<b>(MAF)</b>		

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.**

Widespread thunderstorm/ rain of moderate to heavy intensity with isolated very heavy falls is expected over, Kohat, Bannu, DI Khan, Rawalpindi, Bahawalpur, Multan & DG Khan Divisions along with upper catchments of Rivers Indus and Kabul. Fairly widespread thunderstorm/rain of moderate intensity with isolated heavy falls is expected over rest of Khyber Pakhtunkhwa & Punjab along with upper catchments of Rivers Jhelum, Chenab, Ravi and Sutlej. Isolated thunderstorm/ rain is expected over Northeast Balochistan.

8. **Rainfall Last 24 Hours.** Attached as ***Annex C***9. **Weather Advisory / Press Release.**

In response to PMD Weather Forecast, NDMA has issued weather advisory to all concerned on 19 June, that strong weather system is likely to enter Upper and Central parts of the Country from **Monday, 20 June**. Under the influence of this system the following weather conditions are expected: -

a. **Islamabad**

- **Widespread rain-windstorms / thundershowers with scattered heavy to very heavy falls and isolated hailstorms** expected in Islamabad from **Monday, 20 June – Wednesday, 22 June**.
- **Heavy downpours may cause urban flooding during the forecasted period.**

b. **Balochistan**

- **Widespread rain-windstorms / thundershowers with scattered heavy to very heavy falls and isolated hailstorms** expected in, Barkhan, Kohlu, Musakhel, Sherani and Zhob from **Monday, 20 June – Wednesday, 22 June**.

- **Wind-thunderstorms-rain** expected in Dera Bugti, Jaffarabad, Naseerabad, Lasbela and Khuzdar from **Tuesday, 21 June (evening / night) – Wednesday, 22 June.**

c. **Khyber Pakhtunkhwa**

- **Widespread rain-windstorms / thundershowers with scattered heavy to very heavy falls and isolated hailstorms** expected in Abbottabad, Bannu, Bajaur, Charsadda, Chitral, Dera Ismail Khan, Dir, Galiyat, Haripur, Khyber, Kohat, Kohistan, Kurram, Lakki Marwat, Mansehra, Mardan, Mohmand, Nowshera, Peshawar, Swabi, Swat and Waziristan from **Monday, 20 June – Wednesday, 22 June.**
- **Heavy downpours may cause urban flooding in Mardan, Nowshera and Peshawar during the forecasted period.**

d. **Punjab**

- **Widespread rain-windstorms / thundershowers with scattered heavy to very heavy falls and isolated hailstorms** expected in Attock, Bahawalnagar, Bhakkar, Chakwal, Dera Ghazi Khan, Faisalabad, Hafizabad, Jhang, Jhelum, Kasur, Khushab, Lahore, Layyah, Mandibahauddin, Mianwali, Multan, Murree, Narowal, Okara, Pakpattan, Rawalpindi, Sahiwal, Sargodha, Sheikhpura, Sialkot and Toba Tek Singh from **Monday, 20 June – Wednesday, 22 June.**
- **Heavy downpours may cause urban flooding in Faisalabad, Gujranwala Lahore, Rawalpindi and Sargodha during the forecasted period.**

e. **Sindh**

- Wind-thunderstorms-rain expected in Sukkur, Larkana, Kashmore, Shikarpur, Jacobabad, Shaheed Benazirabad, Dadu, Jamshoro, Hyderabad, Karachi, from **Tuesday, 21 June (evening / night) – Wednesday, 22 June.**

f. **Gilgit-Baltistan**

- **Widespread rain-windstorms / thundershowers with scattered heavy to very heavy falls and isolated hailstorms** expected in Astore, Diamer, Ghizer, Gilgit, Hunza & Skardu from **Monday, 20 June – Wednesday, 22 June.**

**g. Azad Jammu & Kashmir**

- **Widespread rain-windstorms / thundershowers with scattered heavy to very heavy falls and isolated hailstorms** expected in Bagh, Bhimber, Hattian, Haveli, Kotli, Mirpur, Muzaffarabad, Neelum Valley and Poonch from **Monday, 20 June – Wednesday, 22 June**.

**9. Flood Warning / Alert.**

- **Heavy falls may generate flash flooding in local Nullahs/Rivers of Khyber Pakhtunkhwa, Punjab, Kashmir, Gilgit Baltistan and Northeast Balochistan.**
- **Heavy downpour may cause urban flooding in Peshawar, Mardan, Nowshera, Islamabad, Rawalpindi, Sargodha, Faisalabad, Gujranwala and Lahore during the forecast period**

**10. Daily Flood / Base Flow Data Obtained from India. NTR.**

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**DETAILS OF DAMAGED BRIDGES**

**Balochistan**

- 2 x Bridges were damaged in District Harnai on 13<sup>th</sup> June, 2022

**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	102.0	49.1	100-130	Below Low	650
	Kalabagh	950	129.1	123.8	No significant change	-do-	650
	Chashma	1,000	174.3	168.9	-do-	-do-	650
	Taunsa	1,000	104.6	92.0	-do-	-do-	650
	Guddu	1,200	71.8	61.7	-do-	-do-	700
	Sukkur	900	58.8	24.0	-do-	-do-	700
	Kotri	875	11.4	0.1	-do-	-do-	650
River Kabul	Nowshera	540	28.4	28.4	30-70	-do-	200
River Jhelum	Mangla	1,060	32.0	29.2	30 R 120	Medium	225
	Rasul	850	21.5	19.7	No significant change	Below Low	225
River Chenab	Marala	1,100	31.3	21.4	30 R 110	LOW	400
	Khanki	1,100	23.7	18.7	No significant change	Below Low	400
	Qadirabad	900	26.8	4.8	-do-	-do-	400
	Trimmu	875	14.5	0.0	-do-	-do-	450
	Panjnad	865	6.0	0.0	-do-	-do-	450
River Ravi	Jassar	275	4.2	4.2	04-07	-do-	150
	Shahdara	250	0.4	0.4	No significant change	-do-	135
	Balloki	380	19.6	0.0	-do-	-do-	135
	Sidhnai	150	9.4	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	10.6	0.6	-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 BY PMD**

Stations	Rainfall (mm)
<b>Punjab</b>	
Jhang	98
D.G.Khan	(City 69, Zain Sanghar Nullah 31, Fort Munro 27, Vehova 06)
Bhakkar	63
Lahore	(Chowk Nakhuda 40, Wasa Office, Lakshmi Chowk 26, Gulshan-e-Ravi 25, Tajpura, Farrukhabad, City 23, Upper Mall, Jail road 22, Nishter Town, Pani Wala Talab 20, Mughalpura 19, Samanabad 18, Iqbal Town 16, Johar Town and AP 15)
Kasur	38
Multan	(City 36, A/P 17)
Okara	30
Kasur	28
Khanewal	21
Murree	20
Islamabad	(Saidpur 17, Bokra, ZP 09, Golra 07)
T.T. Singh	16
Sahiwal	15
Rajanpur	(Bhandu Wala 14 & Marri 12)
Khanpur	12
Kot Addu	09
Nurpurthal	08
Rawalpindi	(Shamsabad 06 & Chaklala 05)
Gujrat & Layyah	05
Faisalabad	04
Narowal & R.Y.Khan	02
Sialkot (AP)	01
Faizabad, Jhangarabad, Mangla	01
Islamabad (AP), Jhelum, Sialkot (city), Sargodha	Trace
<b>Khyber –Pakhtunkhwa</b>	
D.I Khan	(City 64 & A/P 26)
Pashat-Bajaur	35
Kakul & Khaar-Bajaur	26
Dir	(Upper 10 & Lower 09)
Kalam	09
Takht Bhai	07
Malam Jabba & Buner	04
<b>Kashmir</b>	
Rawalakot	36
Dhulli	25
Ghalanai	19
Bandi Abbaspur & Chakothi	13
Kotli	12
Muzaffarabad	(City 09 & AP 08)
Chattar Kalas	08
Haraman	04
Garhidupatta	02
<b>Balochistan</b>	
Zhob	20
<b>Gilgit-Baltistan</b>	
Gupis	05
Gilgit	02
Skardu & Shisper Glacier	01
<b>Sindh</b>	
Karachi	Trace