



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



Dated: 22th June 2022

Subject: **NDMA Pre-Monsoon 2022 Daily Situation Report No 008**

NDMA Pre-Monsoon 2022 Daily Situation Report No 008 covering period from 1300 hours on 21 June 2022 to 1300 hours 22 June 2022 is enclosed for information / necessary action, please.

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To: Secretary to Prime Minister, Prime Minister's Office, Islamabad
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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
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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
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Director (Logistics), NDMA
Director (R&R), NDMA
Director (Implementation), NDMA



**Government of Pakistan
Prime Minister's Office
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Islamabad**



Pre-MONSOON 2022 DAILY SITUATION REPORT NO – 008
(Period Covered: 1300 hrs 21 June 2022 – 1300 hrs 22 June 2022)

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

Ser	Province /Rgn	Daily Incident
a.	ICT	<i>(Nothing to Report)</i>
b.	Balochistan	Consolidated state of PDMA Balochistan is attached as Appendix I.
c.	Khyber Pakhtunkhwa	Consolidated state of PDMA KP is attached as Appendix II.
d.	Punjab	NTR.
e.	Sindh	
f.	Gilgit Baltistan	
g.	AJK	

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	1	-	-	-
Balochistan	3	5	1	9	16	3	2	21
GB	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	4	2	4	10	4	1	5	10
Punjab	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-
Total	8	7	5	20	21	4	7	31

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

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Houses		Power Houses
					PD	FD	
AJ&K	-	-	1	-		48	-
Balochistan	1 km	02	-	-	12	1	-
GB	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-
KP	-	-	-	-	42	1	-
Punjab	-	-	-	-	-	-	-

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Houses		Power Houses
					PD	FD	
Sindh	-	-	-	-	-	-	-
Total	1km	02	1		54	50	-

Note: PD: Partially Damaged, FD: Fully Damaged

c. **Relief Activities.** Following relief items has been provided by PDMA Balochistan dated 21 June 2022: -

District	Tents	Quilts	Jerry Cane	Solar Light	Mosquito Net	Kitchen Set	Water Cooler
Sibi	200	200	150	200	200	200	200
Kohlu	150	150	150	150	150	150	150
Total	350	350	350	350	350	350	350

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 A**.

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	1401.36	0.026	148.64	5.856
b.	Mangla	1,242.00	7.356	1080.70	0.140	161.3	7.216
c.	Chashma	649.00	0.278	639.30	0.014	10	0.264
Total Storage		-		13.516 (MAF)			
Total Storage till 21 June, 2022		-		0.18 (MAF)			
Remaining Storage		-		13.33 (MAF)			

Reference: Federal Flood Commission

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

Scattered thunderstorm/ rain of moderate intensity is expected over the Upper catchment of River Indus, Jhelum & Chenab along with Kohat, Bannu, DI Khan, Rawalpindi, and DG Khan Divisions. Isolated thunderstorm/rain of light to moderate intensity is expected over the Upper Catchments of River Ravi and Sutlej along with rest of Khyber Pakhtunkhwa & Punjab and Northeast Balochistan.

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

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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Annex A

To NDMA SITREP No-008

Dated 22 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	85.0	48.3	70-90	Below Low	650
	Kalabagh	950	70.4	65.5	No significant change	-do-	650
	Chashma	1,000	153.8	148.6	-do-	-do-	650
	Taunsa	1,000	112.4	100.0	-do-	-do-	650
	Guddu	1,200	78.6	66.7	-do-	-do-	700
	Sukkur	900	59.8	25.0	-do-	-do-	700
	Kotri	875	11.9	0.1	-do-	-do-	650
River Kabul	Nowshera	540	27.0	27.0	40-80	Low	200
River Jhelum	Mangla	1,060	32.0	29.2	60 R 130	Low to Medium	225
	Rasul	850	21.5	19.7	No significant change	Below Low	225
River Chenab	Marala	1,100	27.0	17.2	80 R 160	Low to Medium	400
	Khanki	1,100	17.4	12.4	80 R 160	Low to Medium	400
	Qadirabad	900	22.0	0.0	60-100	Low	400
	Trimmu	875	11.6	0.0	No significant change	Below Low	450
	Panjnad	865	6.4	0.0	-do-	-do-	450
River Ravi	Jassar	275	3.9	3.9	04-10	-do-	150
	Shahdara	250	0.5	0.5	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	10.4	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)
Kashmir	
Dhulli	87
Rawalakot	75
Bandi Abbaspur	58
Garidupatta	55
Muzaffarabad	AP 53, City 44
Chakothe	48
Chattar Kalas	47
Kotli	46
Haraman	29
Punjab	
Rawalpindi	Chaklala 75, Shamsabad 72
Noorpurthal	70
Islamabad	Zero Point 69, Saidpur 64, Golra 54, AP 37, Bokra 27
Jhelum	53
Murree	51
Gujrat	46
Multan AP	40
Gujranwala	30
Mangla, Narowal	26
Hafizabad	24
Sargodha City	23
Joharabad	22
Attock	19
Lahore	AP 18, City 09
Sialkot	AP 16, City 15
R.Y.Khan	12
Chakwal, Khanpur	11
M.B.DIn	08
Bhakkar	05
Vehova	02
Layyah, Fort Munro, D.G.Khan, Bahawalpur (AP, City)	01
Okara, Zain Sanghar Nullah	Trace
Khyber -Pakhtunkhwa	
Ghalanai	62
Tirah Khyber	59
Bajaur	Khaar 46, Pashat 34
Cherat	43
Takht Bhai	42
Lower Dir, Landi Kotal	40
Mohmand Dam	35
Bacha Khan AP	33
Dir, Buner	30
Malamjabba	29
Pattan	28
Kalam	22

Kakul	21
Saidu Sharif	20
Parachinar	17
Balakot	16
Drosh, Mirkhani	13
Mardan	12
Bannu	10
Chitral	09
D.I.Khan (AP, City)	05
Gilgit-Baltistan	
Astore	30
Babusar	23
Gupis	07
Skardu	06
Bagrote, Chillas	05
Bunji	02
Gilgit	01
Shisper Glacier	Trace
Balochistan	
Barkhan	28
Loralai	02
Sindh	
Sukkur	15
Chhor	04
Rohri	02