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



Dated: 20th June 2022

Subject: **NDMA Pre-Monsoon 2022 Daily Situation Report No 006**

NDMA Pre-Monsoon 2022 Daily Situation Report No 006 covering period from 1300 hours on 19 June 2022 to 1300 hours 20 June 2022 is enclosed for information / necessary action, please.

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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
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Director (SOF & Marines), Naval Headquarters, Islamabad
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Deputy Commissioner, Islamabad

ID: APS to Member (Ops), NDMA
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APS to Member (DRR), NDMA
Director (Logistics), NDMA
Director (R&R), NDMA
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**Government of Pakistan
Prime Minister's Office
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Islamabad**



Pre-MONSOON 2022 DAILY SITUATION REPORT NO – 006
(Period Covered: 1300 hrs 19 June 2022 – 1300 hrs 20 June 2022)

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

Ser	Province /Rgn	Daily Incident
a.	Khyber Pakhtunkhwa	Following damages have been reported due to heavy rain in Khyber Pakhtunkhwa <ul style="list-style-type: none"> • 22 x houses partially damaged in District D.I.Khan • 01 x house partially damaged in District Kurram
b.	AJK	Following damages have been reported due to heavy rain AJK on 17 June 2022 <ul style="list-style-type: none"> • 1 x Person died • 46 x houses fully damaged
c.	Punjab	NTR
d.	Sindh	
e.	Gilgit Baltistan	
f.	ICT	

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								
Total	1				08			07

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							
Total	1km	02	1		27	46	

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 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	1403.09	0.037	147	5.845
b.	Mangla	1,242.00	7.356	1079.00	0.117	163	7.239
c.	Chashma	649.00	0.278	643.00	0.133	6	0.145
Total Storage		-		13.516 (MAF)			
Total Storage till 20 June, 2022		-		0.287 (MAF)			
Remaining Storage		-		13.229 (MAF)			

Reference: Federal Flood Commission

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

Scattered to fairly-widespread thunderstorm/ rain of moderate intensity with isolated heavy falls is expected over Kohat , Bannu, D.I. Khan, Bahawalpur, Multan & D.G. Khan Divisions along with Northeast Balochistan & Upper Sindh. Scattered Thunderstorm/rain of moderate intensity is expected over the upper catchments of all the Major Rivers along with rest of Khyber Pakhtunkhwa & Punjab.

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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Annex A

To NDMA SITREP No-007

Dated 21 June, 2022

DETAILS OF DAMAGED BRIDGES

Balochistan

- 2 x Bridges were damaged in District Harnai on 13th June, 2022.

Annex B

To NDMA SITREP No-006

Dated 20 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	108.0	118.6	100-110	Below Low	650
	Kalabagh	950	80.6	76.1	No significant change	-do-	650
	Chashma	1,000	125.1	120.0	-do-	-do-	650
	Taunsa	1,000	100.0	87.9	-do-	-do-	650
	Guddu	1,200	70.4	60.2	-do-	-do-	700
	Sukkur	900	52.8	19.5	-do-	-do-	700
	Kotri	875	11.4	0.1	-do-	-do-	650
River Kabul	Nowshera	540	27.6	27.6	25-45	-do-	200
River Jhelum	Mangla	1,060	30.0	29.3	30-40	-do-	225
	Rasul	850	17.5	15.8	No significant change	-do-	225
River Chenab	Marala	1,100	35.5	25.6	35-40	-do-	400
	Khanki	1,100	40.3	35.3	No significant change	-do-	400
	Qadirabad	900	27.4	5.4	-do-	-do-	400
	Trimmu	875	15.8	2.8	-do-	-do-	450
	Panjnad	865	4.5	0.0	-do-	-do-	450
River Ravi	Jassar	275	3.9	3.9	03-05	-do-	150
	Shahdara	250	0.3	0.3	No significant change	-do-	135
	Balloki	380	19.0	0.0	-do-	-do-	135
	Sidhnai	150	8.7	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	9.2	0.0	-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)
Sindh	
Sukkur	82
Rohri	34
Jacobabad	14
Khairpur	03
Larkana	01
Punjab	
D. G Khan	(City 31 & Fort Munro 06)
Mangla	17
Rahim Yar Khan	16
M. B.Din	10
Islamabad	(Saidpur 10, A/P 09, City 05, Golra & Bokra 04)
Attock	08
Rawalpindi	(Chaklala 06 & Shamsabad 03)
Jhelum	06
Chakwal	04
Murree	03
Multan	(A/P 02 & City Trace)
Bahawalpur	(City 01 & A/P Trace)
Kot Addu	01
Narowal, Sialkot & Zain Sanghar Nullah	Trace
Khyber –Pakhtunkhwa	
Takht Bai	22
Balakot	06
Buner & Mohmand Dam	05
Dir	(Lower & Upper 03)
Balochistan	
Barkhan	19
Sibbi	06
Kashmir	
Haraman	16
Rawalakot	15
Chakothei, Ghalanai & Chattar Kalas	08
Muzaffarabad	(A/P & City 05)
Garhidupatta & Dhulli	05
Kotli	03
Barnala	01
Bandu Wala	Trace
Gilgit-Baltistan	
Bunji	06
Babusar	05
Bagrote & Skardu	03
Astore	02
Gilgit & Chilas	Trace