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



Dated: 17th June 2022

Subject: **NDMA Pre-Monsoon 2022 Daily Situation Report No 003**

NDMA Pre-Monsoon 2022 Daily Situation Report No 003 covering period from 1300 hours on 16 June 2022 to 1300 hours 17 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
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
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Director (P&IC), NDMA
Director (Admin), NDMA
Director (Finance), NDMA
Director (Media & IT), NDMA
PS to Chairman, NDMA



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



Pre-MONSOON 2022 DAILY SITUATION REPORT NO – 003
(Period Covered: 1300 hrs 16 June 2022 – 1300 hrs 17 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	-	-	-	-	-	-	-	-
Balochistan	-	-	-	-	07			07
GB	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-
Total	-	-	-	-	07	-	-	07

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

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

Note: PD: Partially Damaged, FD: Fully Damaged

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.
SS**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	1398.00	0.000	152	5.882
b.	Mangla	1,242.00	7.356	1073.00	0.097	169	7.259
c.	Chashma	649.00	0.278	638.90	0.000	11	0.278
Total Storage		-		13.516	(MAF)		
Total Storage till 17 June, 2022		-		0.097	(MAF)		
Remaining Storage		-		13.42	(MAF)		

Reference: Federal Flood Commission

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

Fairly wide spread wind-thunderstorm/ rain of moderate intensity is expected over the upper catchments of all the Major Rivers. Fairly wide spread wind-thunderstorm/ rain of moderate intensity with isolated heavy falls is expected over Peshawar, Kohat, Bannu, D.I Khan, Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Sahiwal, Multan, Bahawalpur & DG Khan Divisions.

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 14 June, that pre-monsoon rains / thunderstorms are expected from **Wednesday, 15 June (evening / night)**. Under the influence of this system the following weather is forecasted: -

- a. **Islamabad.** Rain-wind / thundershowers are expected from **Thursday, 16 June – Tuesday, 21 June**. Furthermore, **Heavy Falls are expected on Thursday, 16 June (evening / night) and Friday, 17 June which may generate Urban Flooding.**
- b. **Balochistan.** Rain-wind / thundershowers **with isolated heavy falls** are expected in Sibbi, Bolan, Naseerabad, Jhalmagsi, Mastung, Barkhan, Ziarat, Quetta, Kalat, Khuzdar, Chaman and Harnai **from Friday, 17 June (evening / night) – Monday, 20 June.**
- c. **Khyber Pakhtunkhwa.** Rain-wind / thundershowers **with isolated heavy falls** expected in Abbottabad, Bannu, Chitral, Dera Ismail Khan, Dir, Haripur, Kohat, Kohistan, Kurram, Lakki Marwat, Mansehra, Nowshera, Peshawar, Swabi, Swat and Waziristan from **Wednesday, 15 June – Wednesday, 22 June (with occasional gaps).**
- d. **Punjab.** Rain-wind / thundershowers are expected in Attock, Rawalpindi, Murree, Chakwal, Jhelum, Mianwali, Sargodha, Khushab, Hafizabad, Mandibahauddin, Sialkot, Narowal, Lahore, Sheikhpura, Faisalabad, Toba Tek Singh from **Thursday, 16 June – Tuesday, 21 June.**

Furthermore, rain-wind / thundershowers are also expected in Multan, Dera Ghazi Khan, Rajanpur, Bhakkar, Layyah, Muzaffargarh, Kot Adu, Sahiwal, Khanewal, Pakpattan, Okara, Bahawalnagar, Bahawalpur, Khanpur and Rahim Yar Khan from **Friday, 17 June – Monday, 20 June (with occasional gaps)**. Furthermore, **Heavy Falls are expected in Rawalpindi, Jhelum, Gujranwala, Sialkot, Lahore, Kasur and Sheikhpura on Thursday, 16 June (evening / night) and Friday, 17 June that may generation Urban Flooding.**

- e. **Sindh.** Hot and dry weather in most parts of the Province with chances of dust-thunderstorms / rain in Sukkur, Jacobabad and Larkana **Azad Jammu & Kashmir.** Rain-wind / thundershowers **with a few heavy falls** expected in Bagh, Bhimber, Hattian, Haveli, Kotli, Mirpur, Muzaffarabad & Neelum Valley from **Wednesday, 15 June (evening / night) – Thursday, 23 June** from **Friday, 17 June (evening / night) – Sunday, 19 June.**
- f. **Gilgit-Baltistan.** Rain-wind / thundershowers **with a few heavy falls** expected in Astore, Diamer, Ghizer, Gilgit, Hunza & Skardu from **Wednesday, 15 June (evening / night) – Thursday, 23 June.**
9. **Flood Warning / Alert.** NTR.
10. **Daily Flood / Base Flow Data Obtained from India.** NTR.

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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	102.0	135.5	105-130	Below Low	650
	Kalabagh	950	90.1	86.1	No significant change	-do-	650
	Chashma	1,000	103.7	99.6	-do-	-do-	650
	Taunsa	1,000	96.1	86.7	-do-	-do-	650
	Guddu	1,200	57.4	47.8	-do-	-do-	700
	Sukkur	900	40.9	16.3	-do-	-do-	700
	Kotri	875	10.0	0.1	-do-	-do-	650
River Kabul	Nowshera	540	19.1	19.1	-do-	-do-	200
River Jhelum	Mangla	1,060	29.0	22.3	25-45	-do-	225
	Rasul	850	13.3	11.9	No significant change	-do-	225
River Chenab	Marala	1,100	35.5	25.6	35-50	-do-	400
	Khanki	1,100	25.8	20.8	No significant change	-do-	400
	Qadirabad	900	16.8	0.0	-do-	-do-	400
	Trimmu	875	16.6	1.4	-do-	-do-	450
	Panjnad	865	3.3	0.0	-do-	-do-	450
River Ravi	Jassar	275	4.2	4.2	-do-	-do-	150
	Shahdara	250	0.3	0.3	-do-	-do-	135
	Balloki	380	12.5	0.0	-do-	-do-	135
	Sidhnai	150	11.0	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	6.4	0.0	-do-	-do-	175
	Islam	300	0.4	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
Punjab	
Jhang	81
Rawalpindi	Chaklala 46 & Shamsabad 39
Islamabad	Golra 41, Zero Point 35, Bokra 34, Saidpur 28 & A/P 04
Lahore	Johar Town 26, Gulberg 20, Nishter Town 18, Lakshmi Chowk, A/P 17, City, Mughal Pura 14, Chowk Nakhuda 13, Farrukhabad 12, Shahi Qilla, Iqbal Town 09, Tajpura 08, Upper Mall 06 & Gulshan e Ravi 04
Gujranwala	25
Jhelum	23
Kot Addu & Noorpur Thal	22
Gujrat & Murree	19
Narowal	16
Kasur	15
Sialkot	A/P 14 & City 10
M. B Din	13
Hafizabad	11
Mangla	10
Chakwal	06
D G Khan	Fort Munro 03, City & Zain Sanghar Nullah Trace
Attock	02
Faisalabad & Joharabad	01
Sargodha City	Trace
Khyber – Pakhtunkhwa	
Bannu	40
Tirah Khyber	26
Malam Jabba	13
Balakot & Buner	10
Kakul & Upper Dir	02
Drosh, Kalam & Pashatn (Bajaur)	01
Kashmir	
Kotli	22
Garhi Dupatta	18
Barnala	17
Chattar Kalas	14
Bandi Abbaspur & Dhulli	12
Rawalakot & Chakothe	11
Hajira	09
Muzaffarabad	City 02 & A/P 01
Haraman	02
Deolian	01
Tandali	Trace
Gilgit-Baltistan	
Shisper Glacier	01
Skardu & Bagrote	Trace
Balochistan	
NIL	
Sindh	
NIL	