

**MOST IMMEDIATE / BY FAX**



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



Dated: 16<sup>th</sup> June 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 002**

NDMA Pre-Monsoon 2022 Daily Situation Report No 002 covering period from 1300 hours on 15 June 2022 to 1300 hours 16 June 2022 is enclosed for information / necessary action, please.

**(Muhammad Ali Khan)**  
**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  
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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  
APS to Member (A&F), NDMA  
APS to Member (DRR), NDMA  
Director (Logistics), NDMA  
Director (R&R), NDMA  
Director (Implementation), NDMA  
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 – 002**  
(Period Covered: 1300 hrs 15 June 2022 – 1300 hrs 16 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								
<b>Total</b>					<b>07</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							
Balochistan	1 km	02			04		
GB							
ICT							
KP							
Punjab							
Sindh							
<b>Total</b>	<b>1km</b>	<b>02</b>			<b>04</b>		

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. **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>1398.00</b>	<b>0.000</b>	<b>152</b>	<b>5.882</b>
b.	Mangla	1,242.00	7.356	<b>1070.00</b>	<b>0.079</b>	<b>172</b>	<b>7.277</b>
c.	Chashma	649.00	0.278	<b>638.90</b>	<b>0.000</b>	<b>11</b>	<b>0.278</b>
<b>Total Storage</b>		-		<b>13.516</b>	<b>(MAF)</b>		
<b>Total Storage till 16 June, 2022</b>		-		<b>0.079</b>	<b>(MAF)</b>		
<b>Remaining Storage</b>		-		<b>13.437</b>	<b>(MAF)</b>		

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Scattered wind-thunderstorm/ rain of moderate intensity is expected over the upper catchments of all the Major Rivers along with Rawalpindi Division. Scattered dust-thunderstorm/rain of moderate intensity with isolated heavy falls is expected over Gujranwala & Lahore Divisions. Scattered dust-thunderstorm/rain of moderate intensity is also expected over Peshawar, Kohat, Bannu, D.I. Khan, Sahiwal Sargodha, & Faisalabad 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 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.**
  - g. **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.**
9. **Flood Warning / Alert.** NTR.
  10. **Daily Flood / Base Flow Data Obtained from India.** NTR.

**(Muhammad Ali Khan)**  
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**Annex A**

To NDMA SITREP No-002

Dated 16 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	91.4	117.5	91-100	Below Low	650
	Kalabagh	950	104.0	101.0	No significant change	-do-	650
	Chashma	1,000	109.2	104.8	-do-	-do-	650
	Taunsa	1,000	97.3	87.8	-do-	-do-	650
	Guddu	1,200	55.0	45.7	-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	21.2	21.2	-do-	-do-	200
River Jhelum	Mangla	1,060	20.0	25.0	20-35	-do-	225
	Rasul	850	25.1	23.6	No significant change	-do-	225
River Chenab	Marala	1,100	31.3	21.4	30-40	-do-	400
	Khanki	1,100	19.7	14.7	No significant change	-do-	400
	Qadirabad	900	14.0	0.0	-do-	-do-	400
	Trimmu	875	15.2	0.0	-do-	-do-	450
	Panjnad	865	2.8	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	14.0	0.0	-do-	-do-	135
	Sidhnai	150	10.8	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	7.5	0.0	-do-	-do-	175
	Islam	300	0.4	0.0	-do-	-do-	175

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

**Annex B**  
 To NDMA SITREP No-002  
 Dated 16 June 2022

**SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD**

Stations	Rainfall (mm)
<b>Sindh</b>	
Nil	
<b>AJ&amp;K</b>	
Dhulli	08
Kotli,	05
Barnala	03
Rawalakot	02
Kalam	01
Chakothe	Trace
Palote & Chakothe	Trace
<b>Punjab</b>	
Zain Sanghar Nullah	04
Sialkot	AP 03, City 01
Narowal, Murree, Mangla	Trace
DG Khan Region(Zain Sanghar)	04
Muree	Trace
Narowall	Trace
Dhulli	08
<b>Khyber Pakhtunkhwa</b>	
Drosh	04
Mirkhani	03
Tirah Khyber	02
Besham & Drosh	04
Mirkhani	03
Tirah -Khyber	02
<b>Balochistan</b>	
Nil	
<b>Gilgit Baltistan</b>	
Nil	