



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



Dated: 04 July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 020**

NDMA Monsoon 2022 Daily Situation Report No 020 covering period from 1300 hours on 03 July 2022 to 1300 hours 04 July 2022 is enclosed for information / necessary action, please.

(Muhammad Ali Khan)
Director (Response)

Tel No: 051-9030924
 Fax No: 051-9030729

To: Secretary to Prime Minister, Prime Minister's Office, Islamabad
 Military Secretary to Prime Minister, Prime Minister's House, Islamabad

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
 Director (P&IC), NDMA
 Director (Admin), NDMA
 Director (Finance), NDMA
 Director (Media & IT), NDMA
 PS to Chairman, NDMA



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Islamabad**



MONSOON 2022 DAILY SITUATION REPORT NO – 020
(Period Covered: 1300 hrs 03 July 2022 – 1300 hrs 04 July 2022)

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

Ser	Province /Rgn	Daily Incident
a.	AJK	NTR
b.	Khyber Pakhtunkhwa	On 03 July, 2022 as a result of Flash Flood due to GLOF events in Shaidas and Harchin Nullahs at Laspur valley, following incidents were reported:- <ul style="list-style-type: none"> Mastuj Shandoor road at both points were blocked for all kind of vehicular traffic. A large number of commuters/ spectators returning from Shandoor Festival have been stranded at Laspur valley.
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	02	-	-	02	01	-	-	01
Balochistan	04	10	01	15	18	09	06	33
GB	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	05	02	06	13	06	09	05	20
Punjab	-	-	-	-	-	-	-	-
Sindh	02	-	06	08	-	02	03	05
Total	13	12	13	38	25	20	14	59

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

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Houses		Lives Stock
					PD	FD	
AJ&K	-	-	01	-	01	52	730
Balochistan	1km	05	-	-	15	05	366
GB	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-
KP	-	-	-	-	215	53	139
Punjab	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-
Total	1km	05	01	0	231	110	1,235

Note: PD: Partially Damaged, FD: Fully Damaged

c. **Relief Activities.** Following relief activities were done by NHA KPK and District Administration against the road blockage in Shaidas and Harchin Nullahs at Laspur valley.

1) Rehabilitation activities are underway on both Nullahs by NHA.

- 2) The District Administration along with the representative of NHA & Local Police are personally monitoring the rehabilitation activities.
 - 3) For precautionary measures, dwelling near to both Nullahs have been directed to shift the commuters to nearby safer places.
 - 4) All line departments were directed to facilitate the people during the emergency.
 - 5) District Administration and Line Departments are trying for alternate route for vehicles
- d. **Relief Camps Established.** NTR.
 - e. **Rescue Activities.** NTR.
 - f. **Aviation Activities.** NTR.
3. **River Discharges.** All the Major Rivers are flowing below "Flood Limits". Details of river discharges are attached as ***Annex A***.

4. **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	1428.82	0.534	121.18	5.548
b.	Mangla	1,242.00	7.356	1107.75	0.474	134.25	6.882
c.	Chashma	649.00	0.278	641.80	0.054	7.2	0.224
Total Storage				- 13.516 (MAF)			
Total Storage till 04 July, 2022				- 1.062 (MAF)			
Remaining Storage				- 12.654 (MAF)			

Reference: Federal Flood Commission

5. **Weather Forecast for Next 24 Hours by PMD.** Scattered thunderstorm/rain of moderate intensity is expected over the upper catchments of all the Major Rivers along with East Balochistan and Rawalpindi & Gujranwala Divisions. Isolated thunderstorm/rain is also expected in DI Khan, Sargodha, Lahore, Multan, DG Khan & Bahawalpur Divisions along with South & Southeast Sindh.
6. **Rainfall Last 24 Hours.** Attached as Annex B
7. **Weather Advisory / Press Release.** In response to PMD Weather Forecast, NDMA has issued weather advisory to all concerned on 28th June 2022, that strong monsoon currents are likely to enter Southeastern Balochistan and Sindh from Wednesday 29th June which may intensify and expand to southern parts of the country. Under the influence of this system the following weather conditions are expected: -
 - a. **Islamabad** Rain-windstorm/thundershower (isolated heavy fall) are expected from Thursday, 30 June – Monday 4 July 2022.
 - b. **Balochistan** Rain- windstorm/thundershower (isolated heavy falls) are expected in Zhob, Ziarat, Barkhan, Loralai, Kohlu, Quetta, Kalat, Khuzdar, Lasbella, Naseerabad and Sibi from Friday 1st July – Tuesday 5 July 2022.
 - c. **Khyber Pakhtunkhwa** Rain- windstorm/thundershower (isolated heavy falls) are expected in Swat, Mansehra, Kohistan, Abbottabad, Haripur, Peshawar, Mardan, Swabi, and Nowshera from Thursday, 30th June – Monday, 4 July 2022
 - d. **Punjab** Rain- windstorm/thundershower (isolated heavy falls) are expected in Rawalpindi, Murree, Attock, Chakwal, Jhelum, Sargodha, Hafizabad, M.B Din, Sialkot, Narowal, Lahore, Gujranwala, Gujrat, Sheikhpora, Faisalabad, Jhang, T.T.

Singh, Okara, Sahiwal and Bahawalnager from Thursday, 30 June to Monday, 4 July 2022.

- e. **Sindh** Rain- windstorm/ thundershower (isolated heavy fall) are expected in Karachi, Hyderabad, Thatta, Badin, Dadu from Friday 1st July – Tuesday, 5th July 2022.
- f. **Gilgit-Baltistan** Rain- windstorm/thundershower (isolated heavy falls) are expected in Gilgit Baltistan from Thursday, 30th June – Monday, 4th July.
- g. **Azad Jammu & Kashmir** Rain- windstorm/ thundershower (isolated heavy falls) are expected in Kashmir from Thursday, 30th June – Monday 4th July.

8. **Flood Warning / Alert.** Heavy falls may generate urban flooding in Islamabad, Rawalpindi, Lahore, Gujranwala, Sialkot, and Faisalabad from 2nd to 4th July & in Karachi and Hyderabad from 3rd to 5th July. Likewise, Heavy rain falls may generate flash flooding in local Nullahs/Rivers of Barkhan, Zhob, Sibbi, Panjgur, Kohlu, Naseerabad, Nagarparkar and Dadu. Similarly, Heavy downpour of water may cause urban flooding in Karachi, Hyderabad, Thatta, Badin, Khuzdar, Ormara, Pasni and Gawadar during the forecast period.

9. **Daily Flood / Base Flow Data Obtained from India.**

Ser	Name of Dam	Full Reservoir level	Live storage Capacity at FRL (MAF)	Current live Storage (MAF) 30-06-2022	Current level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	0.993	1554.14	33511	26013
b.	Pong Dam River Beas	1390	4.991	0.620	1295.27	30769	5948
c.	Thein Dam River Ravi	1732	1.900	0.622	1649.52	Not Available	Not Available

Reference: Ministry of Water Resources, Office of PCIW report dated 01 July, 2022

(Muhammad Ali Khan)
Director (Response)
 Tel No: 051-9030924
 Fax No: 051-9030729

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	252.0	82.6	255-280	Low	650
	Kalabagh	950	142.1	137.6	No significant change	Below Low	650
	Chashma	1,000	159.0	154.6	-do-	-do-	650
	Taunsa	1,000	108.9	102.4	-do-	-do-	650
	Guddu	1,200	74.5	58.0	-do-	-do-	700
	Sukkur	900	54.0	21.9	-do-	-do-	700
	Kotri	875	21.6	0.4	-do-	-do-	650
River Kabul	Nowshera	540	48.0	48.0	-do-	-do-	200
River Jhelum	Mangla	1,060	32.0	14.0	30-50	-do-	225
	Rasul	850	12.7	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	89.3	66.1	70-80	-do-	400
	Khanki	1,100	71.8	64.8	70-85	-do-	400
	Qadirabad	900	65.8	43.8	65-80	-do-	400
	Trimmu	875	43.8	26.2	40-55	-do-	450
	Punjnad	865	4.0	0.0	No significant change	-do-	450
River Ravi	Jassar	275	4.7	4.7	04-10	-do-	150
	Shahdara	250	7.6	7.6	No significant change	-do-	135
	Balloki	380	23.3	2.3	-do-	-do-	135
	Sidhnai	150	12.6	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	10.6	0.0	-do-	-do-	175
	Islam	300	0.5	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
Kashmir	
Haraman	69
Muzaffarabad	(A/P 24 & City 20)
Garhi Dupatta, Rawalakot & Chattar Kalas	15
Chakothei	04
Bandi Abbaspur	01
Tandali	Trace
Khyber –Pakhtunkhwa	
Balakot	40
Mardan	09
Takht Bhai	05
Tirah Khyber	03
Cherat	02
Malamjabba	01
Balochistan	
Panjgur	22
Lasbella & Ormara	09
Loral	06
Kalat	05
Barkhan	03
Khuzdar & Quetta	Trace
Punjab	
Murree	08
Attock	05
Jhang, Khanpur, Kot Addu and Rahim Yar Khan	Trace
Islamabad	(City Trace)
Sindh	
Mithi	06
Karachi	Sadi Town 03, North Karachi 01, Jinnah Terminal faisal Base, Mansoor Base, Orangi Town, Qaaidabad and Gulshanabad Trace)
Badin, Larkana, Padidan, Rohri & Sukkur	Trace
Gilgit-Baltistan	
Nil	