

MOST IMMEDIATE / BY FAX

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



Dated: 19 July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 035**

NDMA Monsoon 2022 Daily Situation Report No 035, covering period from 1300 hours on 18 July 2022 to 1300 hours 19 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: Secretary, Ministry of Climate Change, Islamabad
 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
 Principal Information Officer, Press Information Department, 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
 to Chairman, NDMA



MONSOON 2022 DAILY SITUATION REPORT NO – 035
(Period Covered: 1300 hrs 18 July 2022 – 1300 hrs 19 July 2022)

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

Ser	Province/ Rgn	Daily Incident
a.	AJK	01x male died due to rock/debris fall in village Pail Chohan, District Bhimber on 14 th July 2022.
b.	Khyber Pakhtunkhwa	NTR
c.	Balochistan	NTR
d.	Punjab	2x males died due to roof collapse.
e.	Sindh	2 x children died due to drowning in water filled ditches.
f.	ICT	NTR
g.	GB	NTR

2. **Cumulative Damages/ Relief Activities (14 June to date)**

a. **Summary of Casualty – Injured/ Death**

Province	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	04	01	-	05	04	04	-	08
BIn	23	23	29	75	31	11	10	52
GB	01	04	03	08	03	-	-	03
ICT	01	-	-	01	-	-	-	-
KP	14	21	19	54	13	16	13	42
Punjab	36	09	12	57	41	24	05	70
Sindh	38	11	18	67	12	05	08	25
Total	117	69	81	267	104	60	36	200

Note: Distribution detail of 54 deaths to be confirmed by PDMA KP.

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

Province/ Rgn Wise	Road	Bridges	Shops	Houses		Livestock
				PD	FD	
AJ&K	-	-	05	04	54	741
Balochistan	2 km	09	-	567	432	556
GB	2 km	13	-	21	-	-
ICT	-	-	-	-	-	-
KP	6.5km	-	-	1746	521	186
Punjab	-	-	-	07	1	-
Sindh	1 km	-	-	10	1	21
Total	11.5km	22	05	2,365	1,009	1,504
				3,374		

Note: PD: Partially Damaged, FD: Fully Damaged

Survey of damaged infrastructure is underway and data will be updated on receipt of final reports.

c. **Relief Activities.** PDMA Sindh provided 28x truck-mounted dewatering pumps, 33x ground standing de-watering pumps, 565x tents, 675x mosquito nets, 18x OBM, 12x dead body bags, 60x kitchen sets, 60x plastic tarpaulin, 60x jerry cans, 60x water coolers, 120x folding belts, 120x pillows, 120x bed sheets and 1x 4 inch delivery pipe to the flood affected districts of Sindh.

- d. **Relief Camps Established.**
- e. **Rehabilitation Activities.**
- f. **Rescue Activities.**
- g. **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	1498.81	3.137	51.19	2.745
b.	Mangla	1,242.00	7.356	1130.30	1.077	111.7	6.279
c.	Chashma	649.00	0.278	644.80	0.120	4.2	0.158
Total Storage				- 13.516 (MAF)			
Total Storage till 19 July, 2022				- 4.334 (MAF)			
Remaining Storage				- 9.182 (MAF)			

Reference: Federal Flood Commission

5. **Weather Forecast for Next 24 Hours by PMD.** Scattered thunderstorm/rain of light to moderate intensity is expected over the upper catchments of all the Major Rivers & Coastal Balochistan. Isolated thunderstorm/rain is also expected over Lahore, Gujranwala & Rawalpindi.
6. **Rainfall Last 24 Hours.** Attached as ***Annex B.***
7. **Weather Advisory / Press Release.** NTR.
8. **Flood Warning / Alert.** All the Major Rivers are flowing below low flood level.
9. **Daily Flood / Base Flow Data Obtained from India.**

Ser	Dam	Full Reservoir Level	Live Storage Capacity at FRL (MAF)	Current Live Storage (MAF) 14-07-2022	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	1.084	1573.4	41541	28459
b.	Pong Dam River Beas	1390	4.991	0.782	1308.15	27382	5010
c.	Thein Dam River Ravi	1732	1.900	0.702	1658.71	Not Available	Not Available

Reference: Ministry of Water Resources, Office of PCIW report dated 15 July,2022.



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

Annex A

To NDMA SITREP No-035

Dated 19 July 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	148.0	128.6	145-160	Below Low	650
	Kalabagh	950	164.7	156.7	No significant change	-do-	650
	Chashma	1,000	199.2	187.7	-do-	-do-	650
	Taunsa	1,000	201.0	181.2	-do-	-do-	650
	Guddu	1,200	219.0	183.4	200-220	Low	700
	Sukkur	900	165.1	128.7	165-180	Below Low	700
	Kotri	875	49.8	28.2	No significant change	-do-	650
River Kabul	Nowshera	540	39.9	39.9	-do-	-do-	200
River Jhelum	Mangla	1,060	30.0	13.9	30-50	-do-	225
	Rasul	850	11.3	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	54.4	27.5	45-60	-do-	400
	Khanki	1,100	25.3	18.5	No significant change	-do-	400
	Qadirabad	900	36.8	14.8	-do-	-do-	400
	Trimmu	875	57.1	41.9	-do-	-do-	450
	Punjnad	865	29.4	19.8	-do-	-do-	450
River Ravi	Jassar	275	6.4	6.4	-do-	-do-	150
	Shahdara	250	15.8	15.8	-do-	-do-	135
	Balloki	380	34.4	9.5	-do-	-do-	135
	Sidhnai	150	21.4	14.1	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.4	0.4	-do-	-do-	50
	Sulemanki	325	20.6	14.1	-do-	-do-	175
	Islam	300	7.3	7.0	-do-	-do-	175

Note. All data in Thousands of Cusecs

Annex B

To NDMA SITREP No-035

Dated 19 July 2022

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS

Stations	Rainfall (mm)
Balochistan	
Panjgur	20
Lasbella	12
Ormara	04
Barkhan	02
Turbat	Trace
Sindh	
Karachi	(University Road 06, Gulshan Hadeed 04, MOS, Jinnah Terminal 03, PAF Masroor 02, Quaidabad 01, PAF Faisal, Saddi Town, Orangi Town, North Karachi, Surjani Town, Faisal Base, Kemari, DHA Phase II, Gadap Town & Korangi Trace)
Khairpur	11
Mirpurkhas	07
Dadu	06
Hyderabad, Thatta & Rohri	01
Jacobabad, Mohenjodaro, Shaheed Benazirabad, Padidan & Larkana	Trace
Punjab	
Bahawalpur (AP)	01
Kashmir	
NIL	
Khyber-Pakhtunkhwa	
NIL	
Gilgit-Baltistan	
NIL	