

**MOST IMMEDIATE / BY FAX**

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



Dated: 08 July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 024**

NDMA Monsoon 2022 Daily Situation Report No 024 covering period from 1300 hours on 07 July 2022 to 1300 hours 08 July 2022 is enclosed for information / necessary action, please.

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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  
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 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  
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 APS to Member (DRR), NDMA  
 Director (Logistics), NDMA  
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 Director (P&IC), NDMA  
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 Director (Media & IT), NDMA  
 PS to Chairman, NDMA



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



**MONSOON 2022 DAILY SITUATION REPORT NO – 024**  
(Period Covered: 1300 hrs 07 July 2022 – 1300 hrs 08 July 2022)

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

Ser	Province /Rgn	Daily Incident
a.	AJK	NTR
b.	Balochistan	<b><u>District Pishin.</u></b> Due to floods, 2x females, 4x children died. <b><u>District Panjgur.</u></b> Due to infrastructure collapse, 4x children died (Details to follow).
c.	Khyber Pakhtunkhwa	<b><u>District Abbottabad.</u></b> 1 <sup>st</sup> to 6 <sup>th</sup> July 2022, 6x houses partially damaged in Moza Tarnawai. <b><u>District South Waziristan.</u></b> On 6th July, Tank – Gomal Zam Dam – Wana Road was blocked due to landsliding in Shainkai and Dozh Tangi areas. <i>(Reference:- PDMA/PEOC KP DSR 2022/Jul-E-7-25 dated 8 July 22)</i>
d.	Punjab	NTR
e.	Sindh	<b><u>District Khairpur.</u></b> Due to heavy rains following were reported: <ul style="list-style-type: none"> <li>• 1x house partially and 1x house fully damaged.</li> <li>• 2x males died and 2x males got injured.</li> </ul>
f.	ICT	NTR
g.	Gilgit Baltistan	<b><u>District Ghizer.</u></b> On 5 <sup>th</sup> July, due to GLOF event in Thoi Yasin, following damages were reported:- <ul style="list-style-type: none"> <li>• Bridge connecting Thalthei village washed away.</li> <li>• 2x irrigation water channels damaged.</li> <li>• Water supply system disrupted.</li> <li>• 50ft road washed away.</li> <li>• Approx 150 Kanal cultivated land washed away.</li> <li>• Bridge in Umalsat Yasin damaged.</li> <li>• Darkut bridge damaged in Yasin valley.</li> </ul> <b><u>District Diamer.</u></b> Flash flood caused following damages in Khanbary valley. <ul style="list-style-type: none"> <li>• 97x houses completely damaged.</li> <li>• 2x mosques and 1x Madrasa damaged.</li> <li>• Several livestock lost (Details to follow).</li> <li>• Water tanks and irrigation channels damaged.</li> </ul> <b><u>District Ghanche.</u></b> <ul style="list-style-type: none"> <li>• Due to Flash flood/ mudflow, Hoshay and Chorbat road blocked at various locations including, Dumsum to Karmanding, bailey bridge at lachat valley, chogogrong nullah, korkondu nullah.</li> <li>• Surmo to Frano road was closed due to increased water flow/ debris in Thogmus nullah.</li> <li>• Haldi to thagus road was damaged due to mudflow.</li> <li>• Kanday to Hushey road has been damaged near Tapsa and near Hushey village.</li> </ul>

2. **Cumulative Damages/ Relief Activities (14 June to date)**a. **Summary of Casualty – Injured/ Death**

Province /Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	03	01	-	<b>04</b>	04	04	-	<b>08</b>
Balochistan	10	22	24	<b>56</b>	39	11	07	<b>57</b>
GB	03	04	03	<b>10</b>	04	-	-	<b>04</b>
ICT	01	-	-	<b>01</b>	-	-	-	-
KP	05	07	06	<b>18</b>	09	09	06	<b>24</b>
Punjab	03	02	-	<b>05</b>	08	01	01	<b>10</b>
Sindh	15	-	07	<b>22</b>	02	02	04	<b>08</b>
<b>Total</b>	<b>40</b>	<b>36</b>	<b>40</b>	<b>116</b>	<b>66</b>	<b>27</b>	<b>18</b>	<b>111</b>

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

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Houses		Lives Stock
					PD	FD	
AJ&K	-	-	05	-	02	54	741
Balochistan	1km	05	-	-	472	198	436
GB	1 km	-	-	-	20	-	-
ICT	-	-	-	-	-	-	-
KP	-	-	-	-	223	60	139
Punjab	-	-	-	-	-	-	-
Sindh	-	-	-	-	01	-	-
<b>Total</b>	<b>2km</b>	<b>05</b>	<b>05</b>	-	<b>718</b>	<b>312</b>	<b>1,316</b>

Note: PD: Partially Damaged, FD: Fully Damaged

c. **Relief Activities**

- (1) **District Qilla Saifullah**. Tents, quilts, jerry cans, solar lights, mosquito nets, plastic mats, water coolers, and food packs 100x each were issued along with 50x first aid kits.
- (2) **District Khaliqabad**. Quilts, tarpaulins, jerry cans, solar lights, plastic mats, water coolers, and food packs 200x each were issued.
- (3) **District Zhob**. Tents, quilts, tarpaulins, jerry cans, plastic mats, water cooler and food packs 50x each and 100x mosquito nets were issued.
- (4) **District Pishin**. Tents, gas cylinder, water coolers 150x each along with 200x food packs were issued.
- (5) **District Ghizer**. Relief items were dispatched to Thoi Yasin: 50x food packs, 12x winterized 12x kitchen sets, 12x mattresses, 12x quilts, 12x pillows and 12x plastic mats.
- (6) **District Diamer (Khanbary Valley)**. 18x tents, 50x food packs, along with medicines were issued.

d. **Relief Camps Established**. NTRe. **Rehab Activities**

- (1) **South Waziristan**. Tank – Gomal Zam Dam – Wana Road blocked due to landslide has been cleared by XEN Highway division for traffic.

(2) **District Diamer**. Babusar Road blocked at Jhalkad has been opened for one way traffic.

(3) **District Ghanche**

(a) Surmo to Frano road restored with the help of departmental coolie and tractor blade. Road restored for all kinds of traffic.

(b) Hoshay and Chorbat road restoration is in progress.

(c) Work being carried out with help of departmental collie and machinery for restoration of Kanday to Hushey road.

(4) **District Gilgit/Skardu**.

(a) Guro Juglote road has been restored for vehicular traffic.

(b) JSR is opened for light traffic.

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	1459.08	1.434	90.92	4.45
b.	Mangla	1,242.00	7.356	1117.35	0.674	124.65	6.68
c.	Chashma	649.00	0.278	643.40	0.087	5.60	0.19
<b>Total Storage</b>				<b>- 13.516 (MAF)</b>			
<b>Total Storage till 08 July, 2022</b>				<b>- 2.195 (MAF)</b>			
<b>Remaining Storage</b>				<b>- 11.32 (MAF)</b>			

Reference: Federal Flood Commission

5. **Weather Forecast for Next 24 Hours by PMD**. Scattered thunderstorm/rain of moderate intensity with isolated heavy falls is expected over South & Southeast Sindh and Coastal Balochistan. Scattered thunderstorm/rain of moderate intensity is also expected over the upper catchments of all the Major Rivers, Islamabad along with Kohat, Bannu, DI Khan, Rawalpindi, Gujranwala and DG Khan Divisions. Isolated thunderstorm/rain is expected over rest of the country.

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 7th July 2022, that monsoon currents are continuously penetrating in the country and may strengthen during the weekend i.e. Eid Holidays from **09th/10th July**. As a result of this, the expected weather will be as under:

a. **Islamabad** Rain-wind/thundershower is expected from Saturday 09th July to Tuesday 12th July with heavy falls on Saturday 09th and Sunday 10th July.

b. **Balochistan** Rain-wind/thundershower (Isolated heavy falls) are expected in Zhob, Ziarat, Barkhan, Loralai, Bolan, Kohlu, Quetta, Kalat, Khuzdar, Lasbella,

Awaran, Naseerabad, Sibbi, Panjgur, Turbat during Friday 08th July and Saturday 09th July.

- c. **Khyber Pakhtunkhwa** Rain-wind/thundershower are expected in Swat, Mansehra, Kohistan, Abbottabad, Haripur, Peshawar, Mardan, Swabi, Nowshera, Kurram, Kohat from Saturday 09th July to Tuesday 12th July and with heavy falls in Peshawar, Mardan, Kurram, Dir, Mansehra, Abbottabad Saturday 09th and Sunday 10th July.
- d. **Punjab** Rain-wind/thundershower are expected in Mianwali, Sargodha, Hafizabad, M.B Din, Rawalpindi, Murree, Attock, Chakwal, Jhelum, Sialkot, Narowal, Lahore, Gujranwala, Gujrat, Sheikhpura, Faisalabad, Jhang, Sahiwal, Okara, from Saturday 09th July to Tuesday 12th July and with heavy falls in Gujranwala, Sialkot, Hafizabad, Lahore, Faisalabad and Sargodha on Saturday 09th and Sunday 10th July.
- e. **Sindh** Rain-wind/thundershower (Isolated heavy falls) are expected in Mirpurkhas, Dadu, Karachi, Hyderabad, Thatta, Badin during Friday 08th July to Saturday 09th July.
- f. **Azad Jammu & Kashmir** Rain-windstorm/thundershower are expected in Kashmir from Saturday 09th July to Tuesday 12th July.

8. **Flood Warning / Alert.** No Flood Situation is observed in any of the Major Rivers. Under the influence of forecasted wet spell during 9th to 10th July 2022, flows are likely to increase in Rivers Ravi, Chenab, Jhelum (Mangla upstream) and Kabul. Flows are also likely to increase in the associated Nullahs of Rivers Ravi and Chenab from 9th to 11th July 2022. Light to Moderate Flooding is also expected in the Hill Torrents of DG Khan Division along with Tributaries of River Kabul during the same period. **Reference:** FFD Bulletin No. A-024/22 dated 8<sup>th</sup> July, 2022.

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

**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	288.0	200.0	270-285	Low	650
	Kalabagh	950	180.4	172.9	No significant change	Below Low	650
	Chashma	1,000	213.7	204.9	-do-	-do-	650
	Taunsa	1,000	177.6	157.1	175-200	-do-	650
	Guddu	1,200	96.8	71.7	No significant change	-do-	700
	Sukkur	900	58.2	24.6	-do-	-do-	700
	Kotri	875	22.3	0.4	-do-	-do-	650
River Kabul	Nowshera	540	67.0	67.0	60-70	-do-	200
River Jhelum	Mangla	1,060	28.0	16.6	30-50	-do-	225
	Rasul	850	10.3	0.0	No significant change	-do-	225
River Chenab	Marala	1,100	81.4	55.4	90-130	Low	400
	Khanki	1,100	62.8	56.5	70-110	-do-	400
	Qadirabad	900	65.8	43.8	65-80	Below Low	400
	Trimmu	875	44.3	26.8	No significant change	-do-	450
	Punjnad	865	9.8	0.0	-do-	-do-	450
River Ravi	Jassar	275	3.1	3.1	03-10	-do-	150
	Shahdara	250	11.6	11.6	No significant change	-do-	135
	Balloki	380	32.4	8.0	-do-	-do-	135
	Sidhnai	150	13.0	0.0	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	13.4	1.7	-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)
<b>Sindh</b>	
Padidan	122
Karachi	Surjani Town 68, Gulshan-e- Hadid 60, Quaid abad 49, Faisal base 42, Orangi Town 26, North Karachi 25, Saddi Town 24, Gadap Town 21, Nazim Abad 20, Masror base 16, M O S 14, Met complex 12, Jinnah Terminal, Kemari 11 & D H A 05
Mohenjodaro	47
Dadu	34
Rohri	25
Larkana	24
Tando jam	21
Sukkur	18
Khairpur	14
Hyderabad & Shaheed Benzairabad	10
Thatta	09
Badin	08
Chhor	03
Mir Pur Khas & Sakrand	02
Jacobabad	Trace
<b>Khyber Pakhtunkhwa</b>	
Malamjabba	35
Saidu Sharif	24
Bajaur	09
Dir Upper	02
Buner	03
Balakot	01
<b>Balochistan</b>	
Pasni	34
Khuzdar	19
Zhob	12
Gawadar	10
Jiwani	07
Lasbella	05
Loralai	06
Turbat	04
Ormara	03
Panjgur, Sibbi	02
Quetta, Pishin, Muslim Bagh	01
Dalbandin, Kharan	Trace
<b>Gilgit-Baltistan</b>	
Babusar	09
<b>Punjab</b>	
Khanpur	03
Kot Addu, R.Y.Khan, Rajanpur	02
<b>Kashmir</b>	
Bandi Abbaspur	02
Tandali	Trace