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



Dated: 10 July 2022

Subject: NDMA Monsoon 2022 Daily Situation Report No 026

NDMA Monsoon 2022 Daily Situation Report No 026 covering period from 1300 hours on 09 July 2022 to 1300 hours 10 July 2022 is enclosed for information / necessary action, please.

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 Director General, Frontier Works Organization, Rawalpindi
 Chairman, Federal Flood Commission, Islamabad
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 Joint Commissioner, Pakistan Commission for Indus Water, Islamabad
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 Director General, PDMA Khyber Pakhtunkhwa, Peshawar
 Director General, PDMA Punjab, Lahore
 Director General, PDMA Sindh, Karachi
 Director General, SDMA AJ&K, Muzaffarabad
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 PS to Chairman, NDMA



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



MONSOON 2022 DAILY SITUATION REPORT NO – 026

(Period Covered: 1300 hrs 09 July 2022 – 1300 hrs 10 July 2022)

1. Area Affected (Last 24 Hours).

Ser	Province /Rgn	Daily Incident
a.	AJK	Nothing to Report (NTR)
b.	Balochistan	<p><u>District Loralai.</u> 03x Males and 02x females died due to spill over of Dam in Loralai.</p> <p><u>District Dhuki</u> 01x Female died due flood caused by rain.</p> <p><u>District Chaman.</u> 01x Dam damaged due to flood.</p> <p><u>District Pashin.</u> 01x Dam damaged due to flood.</p> <p><u>District Quetta.</u> Several houses have been reported completely damaged due to rain. (Details to follow).</p>
c.	Khyber Pakhtunkhwa	<p><u>District Swabi.</u> Due to roof Collapse as a result of heavy rain, following incidents were reported: -</p> <ul style="list-style-type: none"> ● 01x Female and 01x child died. ● 01x Female and 03x children injured. ● 02x Houses partially damaged. <p><u>Upper Chitral</u></p> <ul style="list-style-type: none"> ● Due to land erosion caused by flood in the river Yarkhoon, Booni-Chitral road has been blocked for all kinds of traffic. ● 03x houses got vacated by District Administration being unsafe.
d.	Punjab	<p><u>District Gujranwala.</u> Due to tree fall caused by storm, 01 male died.</p> <p><u>District Sahiwal.</u> Due to roof collapse, 01x male and 01x female got injured.</p> <p><u>District Multan.</u> Due to house wall collapse, 01x female died.</p>

Ser	Province /Rgn	Daily Incident
e.	Sindh	01x persons each died due to electrocution in Korangi and Landhi areas.
f.	ICT	NTR
g.	Gilgit Baltistan	District Gilgit. Due to flood, Bagrot Valley Road is blocked. District Nagar High flow of water has cut off valley road to Miacher and water discharge at Sumayar nullah has also Increased.

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	03	01	-	04	04	04	-	08
Balochistan	14	25	24	63	30	11	07	48
GB	03	04	03	10	04	-	-	04
ICT	01	-	-	01	-	-	-	-
KP	05	08	07	20	09	10	09	28
Punjab	14	06	03	23	36	21	04	61
Sindh	19	-	07	26	02	03	06	11
Total	59	44	44	147	85	49	26	160

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	-	-	-	-	225	60	139
Punjab	-	-	-	-	02	-	-
Sindh	1 km	-	-	-	03	1	-
Total	3km	05	05	-	724	313	1,316

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**

- (1) **PDMA Balochistan**. 100x tents were issued to District Chaman, Muslim Bhag, Kachii and Qilla Abdullah each.
- (2) **Upper Chitral** Relief items were provided to the affectees by District Administration.
- (3) **District Skardu**. 40x food packs have been dispatched to affectees of Roundu.
- (4) **District Skardu**. 100x Gabions have been dispatched for flood affected areas of Roundu.

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

- (1) **Upper Chitral** Yarkhoon road has been restored for all kinds of traffic and all machineries have been kept alert at the vulnerable sites.
- (2) **District Diamer**. Work on Khanbari and Doushal road is in progress.
- (3) **District Skardu**. Restoration work of the most affected area of Tormik valley has not been started; however, GBDMA has provided 1x compressor machine to GBPWD for blasting purposes.
- (4) **District Ghizer**. Damage assessment of floods at Sherqillah, Thoi Yasin and Japuky are in progress.
- (5) **District Nagar**. GBDMA tractor is working on site to restore valley road.
- (6) **District Shigar**. Restoration of main K2 road is in progress. Similarly, damaged Pakora Bridge has been restored for pedestrians only.

f. **Rescue Activities**

- (1) **District Ghizer**. Search operation is under process for the 2x missing dead bodies of children in Sherqilla, District Ghizer.
- (2) **District Swabi**. District Administration is on field visit to drain flood water from the area and to assess damages.
- (3) **District Quetta**. Dewatering operation in different houses is in process by PDMA Rescue Teams.
- (4) **District Loralai**. PDMA Rescue Team recovered 1x dead body from Loralai dam.
- (5) **District Dukhi**. 01x Female dead body recovered by Rescue team.

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	1471.24	1.934	78.76	3.893
b.	Mangla	1,242.00	7.356	1120.70	0.765	121.3	6.591
c.	Chashma	649.00	0.278	644.70	0.118	4.3	0.16
Total Storage		- 13.516 (MAF)					
Total Storage till 10 July, 2022		- 2.817 (MAF)					
Remaining Storage		- 10.644 (MAF)					

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, Sheikhupura, 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 8th 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) 07-07-2022	Current level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	1.065	1562.97	Not Available	Not Available
b.	Pong Dam River Beas	1390	4.991	0.589	1299.67	Not Available	Not Available
c.	Thein Dam River Ravi	1732	1.900	0.622	1653.69	Not Available	Not Available

Reference: Ministry of Water Resources, Office of PCIW report dated 07 July, 2022



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Annex A

To NDMA SITREP No-026

Dated 10 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	274.0	200.8	260-275	Low	650
	Kalabagh	950	184.0	177.0	No Significant change	Below Low	650
	Chashma	1,000	217.9	211.3	-do-	-Do-	650
	Taunsa	1,000	196.9	176.6	-do-	-Do-	650
	Guddu	1,200	121.1	98.3	-do-	-Do-	700
	Sukkur	900	73.4	35.1	-do-	-Do-	700
	Kotri	875	21.2	0.4	-do-	-Do-	650
River Kabul	Nowshera	540	70.8	70.8	70-90	Medium	200
River Jhelum	Mangla	1,060	32.0	17.4	40-60 Sharp peak up to low flood	Below Low	225
	Rasul	850	11.5	0.0	No Significant change	-do-	225
River Chenab	Marala	1,100	87.0	60.6	80 - 110	Low	400
	Khanki	1,100	73.8	67.5	No Significant change	Below Low	400
	Qadirabad	900	72.3	50.3	-Do-	-do-	400
	Trimmu	875	49.9	32.5	-Do-	-do-	450
	Punjnad	865	13.9	4.1	-Do-	-do-	450
River Ravi	Jassar	275	5.3	5.3	-Do-	-do-	150
	Shahdara	250	12.1	12.1	-Do-	-do-	135
	Balloki	380	31.5	4.9	-Do-	-do-	135
	Sidhnai	150	15.4	5.3	-Do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-Do-	-do-	50
	Sulemanki	325	14.1	2.9	-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-026
Dated 10 July, 2022

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS

Stations	Rainfall (mm)
Punjab	
M.B.Din	75

Gujrat	67
Chakwal	46
Khanpur	37
R. Y.Khan	34
Sargodha	26
Hafizabad	25
Murree	23
Zain Sanghar Nullah	21
Islamabad	(AP 20, Bokra 09, Saidpur, Golra 05, Z/P 02)
Gujranwala, Jhelum, Vehova	19
Sialkot	(AP 16, City 02)
Sahiwal	13
Mangla, Fort Munro	11
T.T.Singh	08
Kasur	05
Rawalpindi	(Chaklala 04, Shamsabad 02)
Bahawalpur	(AP 03, City Trace)
Attock	02
Lahore	(AP, City 01)
Bhakkar, D.G.Khan, Faisalabad	01
Narowal, Joharabad, Multan, Okara	Trace
Kashmir	
Kotli	67
Garhi dupatta, Haraman	16
Bandi Abbaspur	14
Muzaffarabad	(City 07, AP 06)
Rawalakot	05
Chakothe	04
Chattar Kalas	02
Sindh	
Karachi	(Masroor Base 59, DHA 38, Kemari 13, Saadi Town 09, Nazimabad, Orangi Town, Faisal Base 03, Jinnah Terminal 02, Gulshan –e- hadeed, Quaidabad, MOS 1)
Padidan	55
Jaccobabad, Hyderabad	34
Khairpur	11
Tando Jam	08
Rohri	04
Badin	03
Larkana	02
Sukkur	01
Khyber -Pakhtunkhwa	
Buner	18
Bannu	15
Bajaur	11
Balakot, Parachinar	10
Dir	(Lower 10)
D.I.Khan	(City 09, AP Trace)
Kakul	06
Takht Bhai, Saidu Sharif	02
Kalam	01
Balochistan	
Panjgur	15
Muslim Bagh	09
Barkhan	06
Quetta	04
Turbat	03

Jiwani	02
Lasbella, Sibbi	Trace
Gilgit-Baltistan	
Bagrote	08