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F.1 (E)/2022-NDMA (MW/SITREP)

Government of Pakistan

Prime Minister's Office

National Disaster Management Authority

ISLAMABAD



Dated: 09 July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 025**

NDMA Monsoon 2022 Daily Situation Report No 025 covering period from 1300 hours on 08 July 2022 to 1300 hours 09 July 2022 is enclosed for information / necessary action, please.

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PS to Chairman, NDMA



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Islamabad



MONSOON 2022 DAILY SITUATION REPORT NO – 025

(Period Covered: 1300 hrs 08 July 2022 – 1300 hrs 09 July 2022)

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

Ser	Province /Rgn	Daily Incident
a.	AJK	NTR
b.	Balochistan	<u>District Ketch.</u> 1x Person died due to electrocution. <u>District Harnai</u> 1x Person missing believed to be drowned (Details to follow).
c.	Khyber Pakhtunkhwa	<u>Upper Chitral</u> <ul style="list-style-type: none"> • Due to flood in river Yarkhoon at village Reshun Tehsil Mastuj, the erosion of the main road (leading to District Upper Chitral) has occurred. • 07x houses have been vacated by the district administration and 15x houses are declared at risk of flood. <u>District Swabi.</u> Due to extensive rainfall, inundation was reported at Thandkoi. 33 people have been rescued; rescue 1122 operation still in progress, (details to follow).
d.	Punjab	<ul style="list-style-type: none"> • 1 x person died in Gujranwala due to roof collapse. • Due to heavy rain in the morning, Nullah Lai attained alert level of 15.5 Ft at Kattarian and at Gawalmandi.
e.	Sindh	NTR
f.	ICT	NTR
g.	Gilgit Baltistan	<u>District Ghizer</u> <ul style="list-style-type: none"> • 3x bailey bridges washed away in Pakora area. • In Japuky Nullah, water supply disrupted and irrigation water channel headwork damaged.

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	11	22	24	57	30	11	07	48
GB	03	04	03	10	04	-	-	04
ICT	01	-	-	01	-	-	-	-
KP	05	07	06	18	09	09	06	24
Punjab	13	05	03	21	35	20	04	59
Sindh	17	-	07	24	02	03	06	11
Total	53	39	43	135	84	47	23	154

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	-	-
Total	2km	05	05	-	718	312	1,316

Note: PD: Partially Damaged, FD: Fully Damaged

Survey of infrastructure damage is underway and state will be updated on receipt of final reports.

c. **Relief Activities**

- (1) **PDMA Balochistan**. 3515x tents, 2180x quilts, 2180x jerry cans, 734x Solar lights, 950x mosquito nets, 2030x water coolers, 100x Charpoys, 1660x Tarpaulins, 1220 x kitchen sets, 1300 x gas cylinders, 50x first aid kits, 400x plastic mats, and 2397x food packs were issued to affected areas of District Quetta, Awaran, Qilla Saifullah, Sibi, Kohlu, Kalat, Zhob, Duki, Chaman, Mastung and Pishin.

- (2) **District Ghizer**. Relief items were dispatched to Thoi Yasin: 50x food packs, 12x winterized tents, 12x kitchen sets, 12x mattresses, 12x quilts, 12x pillows and 12x plastic mats.
 - (3) **District Diamer (Khanbary Valley)**. Relief items including 50x mattresses, 50x pillows, 50x food packs, 50x kitchen sets, 100x mats have been dispatched from GBDMA-HQ store to Khanbary.
 - (4) **District Ghizer**. 100 Gabions have been dispatched for flood affected areas of Roundu.
 - (5) **Upper Chitral**. Relief items and food packages have been distributed amongst 13x households.
- d. **Relief Camps Established**. Tent village and 3x Medical camps have been established at Sherqillah along with medical stock by DHO Ghizer, Rescue 1122 & Hilal-e-Ahmar at Sherqillah, District Ghizer.
- e. **Rehabilitation Activities**
- (1) **District Ghizer**. Restoration of damaged water supply at Japuky Nullah is in progress. 4x excavators are working on Sherqillah Nullah diversion.
 - (2) **District Gilgit / Skardu**. JSR opened on 8th July 2022.
 - (3) **District Ganche**. Restoration of Hoshy and Chorbat roads are in progress.
 - (4) **District Kharmang**. Donga-Olding road has been restored.
 - (5) **Upper Chitral**. Yarkhoon road at Pasoom and Pawar has been reopened for vehicular traffic and machinery is operating to open traffic flow at the road leading towards upper parts of Yarkhoon.
- f. **Rescue Activities**. Rescue operation is under process for the missing person in district Harnai, Balochistan. Rescue 1122 operation also in progress in District Swabi, KP.
- 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	1465.58	1.699	84.42	4.183
b.	Mangla	1,242.00	7.356	1118.80	0.721	123.2	6.635
c.	Chashma	649.00	0.278	644.10	0.103	4.9	0.175
Total Storage				- 13.516 (MAF)			
Total Storage till 09 July, 2022				- 2.523 (MAF)			
Remaining Storage				- 10.993 (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, 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 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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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	292.0	154.1	270-290	Low	650
	Kalabagh	950	179.5	172.0	No significant change	Below Low	650
	Chashma	1,000	221.1	214.5	-do-	-do-	650
	Taunsa	1,000	185.1	165.9	-do-	-do-	650
	Guddu	1,200	103.4	75.1	-do-	-do-	700
	Sukkur	900	68.6	33.1	-do-	-do-	700
	Kotri	875	22.0	0.4	-do-	-do-	650
River Kabul	Nowshera	540	67.9	67.9	65-90	Low to Medium	200
River Jhelum	Mangla	1,060	28.0	16.5	50-80	Low	225
	Rasul	850	8.5	0.0	No significant change	Below Low	225
River Chenab	Marala	1,100	82.0	55.4	90-120	Low	400
	Khanki	1,100	73.8	67.5	70-100	-do-	400
	Qadirabad	900	65.8	43.8	No	Below Low	400
	Trimmu	875	52.4	34.9	-do-	-do-	450
	Punjnad	865	10.8	0.0	-do-	-do-	450
River Ravi	Jassar	275	3.1	3.1	-do-	-do-	150
	Shahdara	250	11.6	11.6	-do-	-do-	135
	Balloki	380	32.2	6.6	-do-	-do-	135
	Sidhnai	150	15.1	3.3	-do-	-do-	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	13.7	2.2	-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 PM

Stations	Rainfall (mm)
Sindh	
Karachi	(Gulshan-e- Hadeed 103mm, MOS 53, Faisal Base 46, Jinnah Terminal 39, University road 28, Quaidabad 26, Masroor Base 24, Nazimabad 20, Gadap Town 14, DHA 10, Saadi Town 09, Kemari 08, Surjani 07, Jamia-tur- Rasheed 07, North Karachi 06, and Orangi Town 05)
Thatta	33
Rohri	25
Jacobabad	22
Mirpur Khas	12
Khairpur	11
Chhor & Padidan	05
Hyderabad, Tando Jam,	03
Larkana	03
Dadu	02
Mohenjodaro & Shaheed Benazirabad	Trace
Punjab	
Islamabad	(ZP 56, Golra 54, Bokra 51, Saidpur 47 & AP 40)
Rawalpindi	(Shamsabad 45 & Chaklala 43)
Jhelum	37
Murree	24
M.B.Din	20
Attock & Mangla	03
Chakwal, Sargodha, Khanewal & Bahawalnagar	Trace
Kashmir	
Bandi Abbaspur	56
Garhidupatta	23
Chattar Kalas	21
Haraman	13

Panjera	09
Kotli	08
Chakothe	03
Hajira	02
Muzaffarabad	(City & AP 02)
Khyber –Pakhtunkhwa	
Tirah-Khyber	51
Buner	36
Saidu Sharif	34
Balakot	21
Malam Jabba	11
Kakul	09
Dir	(Lower 09 & Upper 01)
Cherat	05
Pattan	02
Khaar-Bajaur	01
Balochistan	
Bar Khan	47
Ormara	35
Lasbella	21
Panjgur	16
Ziarat	10
Turbat	09
Pasni	08
Dalbandin & Gawadar	05
Pishin	04
Muslim Bagh	02
Jiwani, Khuzdar & Loralai	01
Quetta	Trace
Gilgit-Baltistan	
Nil	