

MOST IMMEDIATE / BY FAX

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

Dated: 26th July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 042**

NDMA Monsoon 2022 Daily Situation Report No 042, covering period from 1300 hours on 25th July 2022 to 1300 hours 26th July 2022 is enclosed for information /necessary action, please.

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 Director General, Frontier Works Organization, Rawalpindi
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 Chairman, National Highway Authority, Islamabad
 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
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 Director (Media & IT), NDM
 APS to Chairman, NDM



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



MONSOON 2022 DAILY SITUATION REPORT NO – 042

(Period Covered: 1300 hrs 25th July 2022 – 1300 hrs 26th July 2022)

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

Ser	Prov/ State	Daily Incidents
a.	ICT	NTR (Nothing to Report)
b.	Balochistan	<p><u>District Lasbella</u>. Due to flash flood Lunda Bridge at Uthal and Gandami Bridge at Hub damaged. Traffic suspended on National Highway between Karachi and Quetta. 300-500 people stranded due to road block.</p> <p><u>District Jhalmagsi</u>. Urban flooding reported at Gandhawa City, Ghot Khudabashk, Ghot Sharbat Khan Lashri and adjoining areas. No damages reported.</p>
c.	Khyber Pakhtunkhwa	<p><u>District Peshawar</u>. Due to heavy rain/ flood, 08x houses partially damaged and 50x Kanal of crops damaged in Mattani area.</p> <p><u>District Khyber</u>. On 24th July 2022, due to heavy rains, 84x houses partially damaged resulting into 01x child's death and 05x females injured.</p> <p><u>District Buner</u>. Due to heavy rains, 02x houses partially damaged.</p> <p><u>District Lower Chitral</u>. Due to heavy rain/flood, following damages were reported in Merdin, Garam Chashma:-</p> <ul style="list-style-type: none"> • 02x houses fully damaged • 03x houses partially damaged • 06x irrigation channels • 02x Hydel Power stations • 03x Drinking Water Supply <p><u>District Upper Kohistan</u>. On 23rd July, 2022, due to flash floods in Uchar Nullah:-</p> <ul style="list-style-type: none"> • 38x houses fully damaged • 17x houses partially damaged, • 02x cattle shed damaged, • 07x micro hydel damaged, • 01x cattle perished, • 01x school damaged, • 01x suspension bridge damaged <p><u>District Dera Ismail Khan</u>. Due to heavy rain, following damages were reported:</p> <ul style="list-style-type: none"> • 04x houses fully, 03x houses partially damaged in Muryali and Kotla Siadan areas. • 10x houses fully, 18x houses partially damaged, and 01x Masjid collapsed in Mauza Ganjoo. • 01x house partially damaged in Chowdwan Circle, • 04x houses partially damaged, 11x cattle perished in Darazinda. <p><u>District Hangu</u>. Due to heavy rain 02x houses partially damaged in Thall.</p> <p><u>District Kurram</u>. Due to heavy rain/landslide, 04x houses partially, 01x house fully damaged resulting into 01x male's death.</p>

d.	Punjab	<p><u>District Jhang.</u> Due to heavy rain following were reported:-</p> <ul style="list-style-type: none"> • 01x house partially damaged and 02x livestock died in Tehsil Shorkot. • 01x house partially damaged resulting into 02x females injured in Tehsil Ahmed Pur Sial. <p><u>District Rajanpur.</u> Due to heavy rain, 01x house partially damaged resulting into 01x child's death and 01x child injured in Tehsil Jampur.</p> <p><u>District Layyah.</u> Due to heavy rain, roof of a house collapsed and 02x males, 05x females & 01x child injured in Tehsil Choubara.</p> <p><u>District Muzaffargarh.</u> Due to heavy rain following damages were reported:</p> <ul style="list-style-type: none"> • 01x house partially damaged and 01x female injured in tehsil Jatoi. • 02x house partially damaged and 05x Children injured in tehsil Alipur. • 01x house partially damaged and 01x female injured in tehsil Kot-Addu. • 02x house partially damaged and 01x male & 01x female injured in tehsil Muzaffargarh. <p><u>District Vehari.</u> Due to heavy rain, 01x house partially damaged and 01x female injured in tehsil, Vehari.</p> <p><u>District Bahawalpur.</u> Due to heavy rains, 01x Child died by drowning in the rainwater pond in tehsil Bahawalpur.</p>
e.	Sindh	<p><u>District Tharparkar.</u> Due to rainfall (13 July – 25 July), 26x houses partially damaged and 47x cattle perished.</p> <p><u>District Khairpur.</u> Due to heavy rains, following were reported</p> <ul style="list-style-type: none"> • On 24th July, 04x houses fully damaged. • On (21st July - 22nd July) 04x persons died and 01x injured. <p><u>West Karachi.</u> 02x houses, 15x roads damaged and 01x person died due to electrocution.</p> <p><u>District Sanghar.</u> 01x child died due to electrocution.</p> <p><u>Karachi South.</u> 03x males and 01x child died due to electrocution.</p>
f.	Gilgit Baltistan	NTR
g.	AJ&K	<p><u>District Poonch.</u> On 24th July, due to torrential rain:</p> <ul style="list-style-type: none"> • 02x houses partially damaged in Tehsil Abbaspur. • 02x houses fully and 01x partially damaged in Tehsil Hajeera.

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

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

Provinces / State	Deaths				Injured			
	M	F	C	T	M	F	C	T
ICT	01	-	-	1	-	-	-	-
Balochistan	40	30	34	104	43	05	13	61
Khyber Pakhtunkhwa	18	15	34	67	17	27	20	64
Punjab	48	03	20	71	96	69	27	192
Sindh	37	04	40	81	23	10	09	42
Gilgit Baltistan	01	04	03	08	03	-	-	03
AJ&K	04	01	-	05	04	04	-	08
TOTAL	149	57	131	337	186	115	69	370

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

Prov / State	Roads	Bridges	Shops	Houses			Livestock
				PD	FD	TOTAL	
ICT	-	-	-	-	-	-	-
Balochistan	580 km	11	-	1417	2536	3,953	712
Khyber Pakhtunkhwa	6.5 km	4*	-	2146	505	2651	242
Punjab	-	-	-	67	1	68	12
Sindh	42 km	01	-	1458	215	1673	75
GB	2 km	34*	-	215	-	215	-
AJ&K	-	-	5	07	56	63	741
TOTAL	630.5 km	50	5	5,310	3,313	8,623	1736

Note: Partially Damaged (PD), Fully Damaged (FD).

*Includes 21 x Foot Bridges.

- c. **Relief Activities.** PDMA Balochistan has dispatched tarpaulins, tents, water coolers, quilts, mosquito nets, gas cylinder, jerry can and food packs (300x each) for District Lasbella, Jhal Magsi and Awaran.
- d. **Relief Camps Established.** NTR
- 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	1514.49	3.906	35.51	1.976
b.	Mangla	1,242.00	7.356	1139.60	1.386	102.4	5.97
c.	Chashma	649.00	0.278	640.50	0.032	8.5	0.246
Total Storage		-		13.516 (MAF)			
Total Storage till 26 July 2022		-		5.324 (MAF)			
Remaining Storage		-		8.192 (MAF)			

Source: 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 the upper catchments of all the Major Rivers along with Sindh, Eastern & coastal Balochistan, Islamabad and Rawalpindi, Gujranwala & DG Khan Divisions. Isolated thunderstorm/rain is expected over rest of the country.
6. **Rainfall Last 24 Hours.** Attached as **Annex B**.
7. **Weather Alert / Advisory / Press Release.** Pakistan Meteorological Department (PMD) has informed that strong monsoon currents are continuously penetrating the Country and likely to shift and intensify in Upper & Central Parts of the Country from 27 July (Wednesday), under the influence of this system, following is expected: -
- a. **Islamabad Capital Territory.** Rain-wind / thundershowers with scattered heavy falls expected with occasional gaps from **27-31 July (Wednesday-Sunday)**.
- b. **Balochistan.** Rain-wind / thundershowers with few heavy falls expected in Barkhan,

Bolan, Chaman, Harnai, Jaffarabad, Kalat, Khuzdar, Kohlu, Lasbela, Loralai, Naseerabad, Quetta, Sibbi, Zhob and Ziarat with occasional gaps from **27-31 July (Wednesday-Sunday)**.

- c. **Khyber Pakhtunkhwa**. Rain-wind / thundershowers with scattered heavy falls expected in Abbottabad, Bannu, DI Khan, Haripur, Kohat, Kohistan, Kurram, Lakki Marwat, Mansehra, Mardan, Nowshera, Peshawar, Swabi and Swat with occasional gaps from **27-31 July (Wednesday-Sunday)**.
- d. **Punjab**. Rain-wind / thundershowers with scattered heavy falls expected in Attock, Bahawalnagar, Bahawalpur, Bhakkar, Chakwal, DG Khan, Faisalabad, Gujranwala, Gujrat, Hafizabad, Jhang, Jhelum, Khanpur, Khushab, Lahore, Layyah, Mandi Bahauddin, Mianwali, Multan, Murree, Narowal, Okara, Rahim Yar Khan, Rajanpur, Rawalpindi, Sahiwal, Sargodha, Sheikhpura and Sialkot with occasional gaps from **27-31 July (Wednesday-Sunday)**.
- e. **Sindh**. Rain-wind / thundershowers with few heavy falls expected in Dadu, Jacobabad, Larkana and Sukkur from **27-31 July (Wednesday-Sunday)**.
- f. **Gilgit Baltistan**. Rain-wind / thundershowers with scattered heavy falls expected in Gilgit Baltistan with occasional gaps from **27-31 July (Wednesday-Sunday)**.
8. **Flood Warning / Alert**.
- a. High to very High level flooding is likely in the Hill Torrents of DG Khan Division and Medium to High level flash flooding is expected in the Rivers/Nullahs of Eastern and Coastal Balochistan during next 24-Hours.
- b. River Chenab at Khanki is in medium flood level, while River Indus at Chashma, Taunsa, Guddu, River Kabul at Nowshera and River Chenab at Qadirabad are in Low flood level.
- c. Medium to High level flooding is expected in River Chenab at Marala, Khanki & Qadirabad, in River Jhelum at Mangla(upstream) along with Nullahs of Rivers Ravi & Chenab after 48-Hours.
9. **Daily Flood / Base Flow Data Obtained from India**.

Ser	Dam	Full Reservoir Level	Live Storage Capacity at FRL	Current Live Storage (MAF)	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	1.590 (21 Jul)	1591.65 (24 Jul)	34146 (24 Jul)	11800 (24 Jul)
b.	Pong Dam River Beas	1390	4.991	1.291 (21 Jul)	1320.67 (24 Jul)	16438 (24 Jul)	1510 (24 Jul)
c.	Thein Dam River Ravi	1732	1.900	0.801 (21 Jul)	1665.70 (21 Jul)	Not Available	Not Available

Source: Ministry of Water Resources, Office of PCIW (reported as dated above).



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RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION

RIVERS	Stations	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs. (Inflow)	Qualitative Forecasted Flood Level (Inflow)
		Inflow	Outflow		
INDUS	Tarbela	249.0	165.4	240-260	Low
	Kalabagh	187.6	184.6	190-225	Below Low
	Chashma	257.8	250.4	240-260	Low
	Taunsa	258.9	253.6	270-310	-do-
	Guddu	274.0	268.9	270-300	-do-
	Sukkur	190.5	169.4	200-250	-do-
	Kotri	95.0	95.0	No significant change	Below Low
KABUL	Nowshera	72.4	72.4	60-70	Low
JHELUM	Mangla	34.0	8.4	30-50	Below Low
	Rasul	9.0	0.0	No significant change	-do-
CHENAB	Marala	104.4	95.3	80-100	Low
	Khanki	160.9	154.9	120-160	Low to Medium
	Qadirabad	137.0	118.0	130-155	-do-
	Trimmu	94.2	86.7	90-110	Below Low
	Punjnad	31.5	27.0	30-40	-do-
RAVI	Jassar	11.5	11.5	No significant change	-do-
	Shahdara	10.0	10.0	-do-	-do-
	Balloki	43.3	25.2	40-45	Low
	Sidhnai	22.3	21.3	No significant change	Below Low
SUTLEJ	G.S.Wala	0.06	0.06	-do-	-do-
	Sulemanki	17.4	12.0	-do-	-do-
	Islam	12.1	11.8	-do-	-do-

R= Rising & F= Falling

Note. All data in Thousands of Cusecs

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS

Stations	Rainfall (mm)
Punjab	
Islamabad	(Golra 100, ZP 81, Saidpur 31 & AP 13)
D.G.Khan	(Zain Sanghar Nullah 91, Fort Munro 16 & City 14)
M.B.Din	87
Gujrat	62
Rawalpindi	Chaklala (AP 59, Kacheri 33) & Shamsabad 27
Bahawalpur	(City 34 & AP 11)
Chakwal	28
Multan	(AP 24 & City 22)
Kot Addu	24
Layyah	21
Rajanpur	(Bhandu Wala 19)
Bhakkar	19
R.Y.Khan	18
Murree	17
Bahawalnagar	13
Sialkot	(AP 12 & City 02)
Mangla	11
Jhelum & Khanpur	08
Joharabad	06
Jhang	02
Faisalabad & Attock	01
Narowal & Sargodha	Trace
Balochistan	
Lasbella	74
Panjgur	31
Khuzdar	26
Kalat	19
Jiwani	15
Ziarat	11
Turbat	10
Sibbi	06
Muslim Bagh	02
Loralai	01
Dalbandin & Nokundi	Trace
Sindh	
Karachi	(Quaidabad 67, Gulshan-e-Hadeed 59, Jinnah Terminal, Korangi, 43, MOS 39, Saadi Town, Faisal Base 38, University road 33, DHA Phase-II 21, Gulshan-e-Maymar 17, Surjani 15, Saddar 13, North Karachi 12, Kemari 09, Nazimabad 08, Gadap Town 06, Orangi & Masroor Base 05)
Rohri	49
Dadu	39
Jacobabad	32
Larkana	22
Khairpur	16
Padidan & Chhor	12
Mohenjodaro	11
Shaheed Benazirabad	10
Khanpur	08
Thatta	05
Badin & Hyderabad	04
Tando Jam	03

Mirpurkhas, Mithi & Sukkur	02
Khyber-Pakhtunkhwa	
Kakul	23
Parachinar	20
Tirah-Khyber & Balakot	19
Tahkt Bai	13
Malam Jabba	12
D.I.Khan	(City 08 & AP Trace)
Buner	04
Cherat & Upper Dir	01
Back Khan AP	Trace
Kashmir	
Rawalakot	12
Bandi Abbaspur, Panjera & Hajira	09
Chattar Kalas	07
Garhidupatta	06
Kotli & Haraman	02
Muzaffarabad (City) & Chakothe	01
Gilgit-Baltistan	
Shisper Glacier & Babusar	02
Bagrote	01
Gilgit	Trace