

MOST IMMEDIATE / BY FAX

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



Dated: 25 July 2022

Subject: **NDMA Monsoon 2022 Daily Situation Report No 041**

NDMA Monsoon 2022 Daily Situation Report No 041, covering period from 1300 hours on 24 July 2022 to 1300 hours 25 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), NDM
 APS to Chairman, NDMA



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Islamabad



MONSOON 2022 DAILY SITUATION REPORT NO – 041
(Period Covered: 1300 hrs 24 July 2022 – 1300 hrs 25 July 2022)

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

Ser	Prov/ State	Daily Incidents
a.	ICT	NTR (Nothing to Report)
b.	Balochistan	<u>District Jaffarabad.</u> 01x female, 01x child died due to heavy rain induced roof collapse.
c.	Khyber Pakhtunkhwa	<p><u>District Khyber.</u> 01x female, 02x children injured, 03x Houses partially damaged due to heavy rains.</p> <p><u>District Mohmand.</u> 01x House FD, 01x House PD due to heavy rain.</p> <p><u>District Lower Chitral.</u> 05x Houses PD due to flash flood.</p> <p><u>District Lower Dir.</u> 01x child died, 01x House PD due to heavy rains.</p> <p><u>District Upper Dir.</u> 01x House PD due to landslide.</p> <p><u>District Hangu.</u> 01 x House PD due to heavy rains.</p>
d.	Punjab	<p><u>District Muzaffargarh.</u></p> <ul style="list-style-type: none"> • 01x PD and 01x male injured due to heavy rains in Tehsil Jatoi. • 02x males and 04x females injured due to roof collapse in Tehsil Alipur. • 01x child died, 02x females and 03x children injured. <p><u>District Bahawalpur.</u></p> <ul style="list-style-type: none"> • 01x male, 02x females injured due to roof collapse in Tehsil Ahmadpur East. • 01x male and 01x female injured due to roof collapse in Bahawalpur Saddar. <p><u>District Faisalabad.</u> 01x male and 01x female injured due to partial house damaged.</p> <p><u>District Layyah.</u> 02x males and 02x females injured due to roof collapse.</p> <p><u>District D.G.Khan.</u> 02x males, 01x female died and 01x female injured due to roof collapse in Tehsil Taunsa.</p> <p><u>District Lodhran.</u> 01x female and 02x children injured due to roof collapse.</p>
e.	Sindh	<p><u>District Badin.</u> Due to heavy rain, urban flooding was reported in different parts of Badin, however no loss of life reported.</p> <p><u>District Malir.</u> 01x river bridge cracked.</p> <p><u>District Jamshoro.</u> Due to overspill of Nai Baran from 1st – 24th July following were reported:</p> <ul style="list-style-type: none"> • 01x person died and 10x injured • 1250x houses damaged • 25x km road from Dhorajee to Tiko Baran damaged at various portions. <p><u>Kamber Shadadkot.</u> 98x houses partially damaged and 128x houses fully damaged, while 28x livestock affected.</p>

f.	Gilgit Baltistan	<p>District Gilgit</p> <ul style="list-style-type: none"> Flash flood reported at Sakarkoi Gilgit, resulting into 02x houses, 100x rft water channel damaged. Due to Flash flood in Jutal, 40x houses, 30x cattle sheds and water channel poles (14MW) got damaged. <p>District Ghizer. Flash flood reported at District Ghizer, no casualty reported.</p>
g.	AJ&K	NTR

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	39	30	33	102	42	04	11	57
Khyber Pakhtunkhwa	16	15	32	63	17	22	20	59
Punjab	47	03	18	68	90	55	26	171
Sindh	30	04	37	71	22	07	08	37
Gilgit Baltistan	01	04	03	08	03	-	-	03
AJ&K	04	01	-	05	04	04	-	08
TOTAL	136	56	121	312	160	78	60	298

b. Summary of Damages of Infrastructure & Private Properties

Prov / State	Road	Bridge	Shop	Houses			Livestock
				PD	FD	TOTAL	
ICT	-	-	-	-	-	-	-
Balochistan	580 km	11	-	1417	2536	6063	712
Khyber Pakhtunkhwa	6.5 km	4*	-	2010	446	2456	222
Punjab	-	-	-	55	1	45	12
Sindh	27 km	01	-	1430	211	1641	49
GB	2 km	34*	-	215	-	215	-
AJ&K	-	-	5	04	54	58	741
TOTAL	615.5 km	49	5	5,131	3,248	10,478	1736

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

*Includes 21 x Foot Bridges.

c. Relief Activities.

- (1) 30x tents, 30x food packs, blankets, and plastic mats have been dispatched at Jutal, Gilgit.
- (2) 25x gabions provided by DDMA to affectees of Kayo Chomak Nullah Shogar, district Shigar.
- (3) Tarpulin, water coolers, Quilts, Kitchen Sets, Mosquito Nets, Gas Cylinder, Jerry can and food packs (150 each) were distributed by PDMA Balochistan at district Pishin.

d. Relief Camps Established. NTR

e. Rehabilitation Activities

- (1) GBDMA heavy machinery mobilized to restore damaged sites at Gilgit.
- (2) Restoration work is in progress at Jagote and Dallan Nalter.
- (3) Hanzel to Shikiyote road is clear for all types of traffic.

- (4) Jutal road is open for light traffic.
- (5) Bagrote road is blocked.
- (6) All roads are clear including KKH and Babusar Road.
- (7) JSR and Deosai road is open.

f. **Rescue Activities**. People have been shifted to safe places at Jutal.

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	1511.23	3.741	38.77	2.239
b.	Mangla	1,242.00	7.356	1138.10	1.336	103.9	6.02
c.	Chashma	649.00	0.278	642.00	0.058	07	0.22
Total Storage		-		13.516 (MAF)			
Total Storage till 25 July 2022		-		5.135 (MAF)			
Remaining Storage		-		8.479 (MAF)			

Source: Federal Flood Commission

5. **Weather Forecast for Next 24 Hours by PMD**. **FAIRLY WIDESPREAD thunderstorms / rain with HEAVY TO VERY HEAVY Falls** at scattered places expected over Sindh, Eastern and Coastal Balochistan along with DG Khan Division. Scattered thunderstorm/rain **with isolated heavy falls** expected over the Upper Catchments of all the Major Rivers along with Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Sargodha, Gujranwala, Multan & Bahawalpur Divisions. Isolated thunderstorm/rain is also expected over Lahore, Faisalabad & Sahiwal Divisions.

6. **Rainfall Last 24 Hours**. Attached as **Annex B**.

7. **Weather Alert / Advisory / Press Release**. Pakistan Meteorological Department (PMD) has issued a forecast informing that strong Monsoon currents affecting Upper Parts of the Country is likely to enter Sindh & Northeast / Eastern Balochistan from **22 / 23 July**. Under the influence of this system and possible interaction of moist currents from the North Arabian Sea, following is expected: -

- a. **Balochistan**. Widespread rain-wind/ thunderstorms with **scattered heavy to very heavy falls** are likely to occur in Districts Barkhan, Hub, Sibbi, Jaffarabad, Jhalmagsi, Khuzdar, Kohlu, Lasbela, Naseerabad, Qila Saifullah and along the Kirthar Range **from 24 – 26 July (Sunday-Tuesday)**.
- b. **Sindh**. Widespread rain-wind/ thunderstorms with **scattered heavy to very heavy falls** are likely to occur in Districts Dadu, Qambar-Shahdadkot and Jamshoro **from 23 – 26 July (Saturday-Tuesday)**.

8. **Flood Warning / Alert.** River Kabul at Nowshera is in Medium Flood level, while River Indus at Taunsa is in Low Flood. **Medium To High Level Flooding** is still expected in the Hill Torrents of D.G Khan Division during next 24-hours. **Heavy to Very Heavy Rains** may generate **URBAN FLOODING** in Karachi, Hyderabad, Thatta, Badin, Shaheed Benazirabad, Jamshoro, Mirpurkhas, Dadu, Umerkot, Jacobabad, Larkana and Sukkur **from 25-26 July 2022 (Monday-Tuesday).** **FLASH FLOODING** is also expected in local Nullahs of Loralai, Barkhan, Kohlu, Musakhel, Sherani, Sibbi and Bolan **from 25-26 July 2022 (Monday-Tuesday).**

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).



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

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	243.0	136.8	245-265	Low
	Kalabagh	150.3	146.3	200-250	-do-
	Chashma	213.0	205.8	210-250	-do-
	Taunsa	272.7	266.4	260-290	-do-
	Guddu	216.4	197.5	215-240	-do-
	Sukkur	179.5	158.7	180-195	Below Low
	Kotri	97.7	93.3	No significant change	-do-
KABUL	Nowshera	94.8	0.1	70-100	Medium
JHELUM	Mangla	34.0	12.7	30-50	Below Low
	Rasul	5.0	0.0	No significant change	-do-
CHENAB	Marala	85.7	76.7	90 R 150	Low to Medium
	Khanki	65.7	59.9	80-120	Low
	Qadirabad	72.5	53.5	60-80	Below Low
	Trimmu	85.5	77.8	70-90	-do-
	Punjnad	38.0	32.3	No significant change	-do-
RAVI	Jassar	12.6	12.6	-do-	-do-
	Shahdara	20.1	20.1	10-20	-do-
	Balloki	41.4	23.0	40-45	Low
	Sidhnai	21.6	21.6	No significant change	Below Low
SUTLEJ	G.S.Wala	0.4	0.4	-do-	-do-
	Sulemanki	22.4	16.0	-do-	-do-
	Islam	12.0	11.8	-do-	-do-

R= Rising & F= Falling

Note. All data in Thousands of Cusecs

SIGNIFICANT RAINFALL REPORTED LAST 24 HOURS

Stations	Rainfall (mm)
Sindh	
Badin	219
Karachi	(PAF Masroor Base 204, Kemari 188, Saddar 164, Surjani Town 157, Gulshan-e- Hadeed 154, DHA Phase II 126, Quaidabad 111, Orangi Town 109, Nazimabad 106, Gadap Town 104, North Karachi 99, Faisal Base 89, Saddi Town 85, Gulshan-e-Maymaar, MOS 82, University Road 81, Korangi 76 & Jinnah Terminal 65)
Thatta	131
Padidan	46
Jaccobabad & Mohenjodharo	45
Hyderabad	40
Sakrand & Larkana	23
Dadu	19
Shaheed Benazirabad	13
Tando Jam	06
Khairpur	04
Mirpurkhas & Sukkur	01
Chhor & Sukkur	01
Balochistan	
Lasbella	118
Khuzdar	90
Sibbi	16
Dalbandin	11
Kalat	10
Panjgur & Barkhan	05
Quetta, Mastung, Ormara & Turbat	04
Loralai	02
Muslim Bagh	03
Punjab	
Bhakkar	55
Chakwal	51
Bahawalpur	(City 52 & A/P 34)
Kot Addu	47
Faisalabad	43
Gujrat	42
Bahawalnagar,	39
Dera Ghazi Khan	(Zain Sanghar Nullah 40, City 39, Fort Munro 22 & Vehova 15)
Karoor (Layyah)	36
Multan	(A/P 35 & City 14)
Joharabad	27
Noorpurthal	24
Islamabad	(A/P 13, Golra 05, Zero Point 02 & Saidpur 01)
Khanpur	10
Khanewal	09
Attock	08
Lahore	(A/P 07 & City 01)
Jhelum & Sargodha	05
Rawalpindi	(Chaklala 02 & Shamsabad 01)
Rajanpur	(Bhandu wala 02)
Jhang	02
M. B. Din, Narowal & R Y Khan	01
Sialkot & Toba Tek Singh	Trace

Khyber-Pakhtunkhwa	
Buner	29
Malamjabba	20
Dera Ismail Khan	(A/P 18 & City 08)
Bacha Khan (A/P)	18
Mamad Gut	13
Saidu Sharif	09
Dir	(Lower 08 & Upper 02)
Ghalanai & Tirah Khyber	07
Pattan & Peshawar	06
Landi Kotal	04
Mohmand Dam	03
Balakot, Parachinar & Pasht Bajur	02
Kalam	01
Kakul	Trace
Gilgit-Baltistan	
Gupis & Hunza	08
Bagrote	07
Babusar	05
Gilgit	04
Skardu	03
Astore, Bunji, Shisper Glacier & Chillas	Trace
Kashmir	
Bandi Abbaspur	05
Chakothei	02
Rawalakot & Haraman	01
Muzaffarabad & Barnala	Trace