

MOST IMMEDIATE / BY FAX



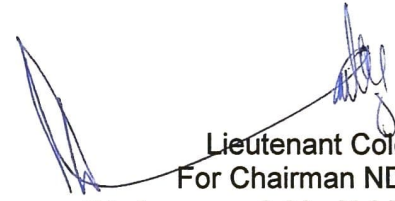
F.1 (E)/2020-NDMA (MW/SITREP)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD



Dated: 14 July 2021

Subject: **NDMA Monsoon 2021 Daily Situation Report No 014**

NDMA Monsoon 2021 Daily Situation Report No 014 covering period from 1300 hours on 13 July 2021 to 1300 hours 14 July 2021 is enclosed for information / necessary action, please.


Lieutenant Colonel
For Chairman NDMA
(Muhammad Ala Ud Din)
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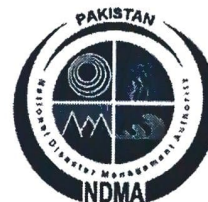
To: Secretary to Prime Minister, Prime Minister's Office, Islamabad
Military Secretary to Prime Minister, Prime Minister's House, Islamabad

Cc: 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
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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 2021 DAILY SITUATION REPORT NO – 014

(Period Covered: 1300 Hrs 13 July 2021 – 1300 Hrs 14 July 2021)

1. Area Affected (Last 24 Hours)

Ser	Province / Rgn	Daily Incident
a.	ICT	Nothing to Report (NTR)
b.	Balochistan	
c.	Khyber Pakhtunkhwa	On 14-07-2021, an incident of land sliding on NATCO bus enroute from Rawalpindi to Gilgit took place at 02:00 AM near Pattan resultantly 4 x persons had died and 10 x persons got injured.
d.	Punjab	On 13 July 2021, roof of 1 x house was collapsed in district Sialkot resultantly 3 x persons got injured. 1 x child had died in district Sialkot due to drowning in canal.
e.	Sindh	NTR
f.	AJ&K	
g.	Gilgit Baltistan	On 14-07-2021, GBDMA reported that flash flood occurred at Shimshal near Ziarat causing 600 – 700 feet of roadway to be washed away. No loss is reported so far and emergency road restoration work is underway.

2. Cumulative Damages (1 July to date)

a. Summary of Damages of Infrastructure & Private Properties

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Masjid	Houses		Power Houses
						PD	FD	
AJ&K	-	-	-	-	-	-	23	-
Balochistan	-	-	-	-	-	-	-	-
GB	700 feet	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	14	-	-
Punjab	-	-	-	-	-	6	5	-
Sindh	-	-	-	-	-	-	-	-
Total	1	2	-	-	-	20	28	-

Note: PD: Partially Damaged, FD: Fully Damaged

c. Summary of Casualty – Injured/ Death

Province / Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	2	-	-	2	2	1	1	4
Balochistan	-	1	-	1	-	-	-	-
GB	2	2	-	4	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	7	1	3	11	13	2	3	18
Punjab	6	-	-	6	4	-	-	4
Sindh	-	-	1	1	-	-	-	-
Total	12	4	4	25	9	2	2	26

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3. **Flood Relief Activities**

- a. **Relief Camps Established.** NTR.
- b. **Rescue Activities.** Following rescue activities are undertaken in the area of Salkhala Village, District Neelum: -
- Search and rescue operation is in process for missing persons.
 - Immediate relief assistance provided by DDMA with the support of SDMA
 - First Aid was provided to injured persons.
 - Restoration of water and electric supply is under progress.
 - Pak Army distributed ration / food packs among affectees and participated in rescue / relief operation.
- c. **Aviation Activities.** NTR.
- d. **Relief Activities.** Following relief items were provided by SDMA to affectees of Neelum valley incident dated 13th July 2021:

Ser	Relief Items	Total
(1)	Tents	25
(2)	Ration Packs	30
(3)	Kitchen Set	30
(4)	Plastic Sheet	25
(5)	Mattresses	50
(6)	Sleeping Bags	30
(7)	Plastic Mats	60
(8)	Drinking Glass	200
(9)	Jerry Can	40
(10)	Quilts	50
(11)	Stove	30
(12)	Ladies Shawl	60
(13)	First Aid Kits	10
(14)	Water Busket	30
(15)	Tissue Roll	200
(16)	Soap (Packet)	30

4. **Threat to Next Likely Areas.** NTR.

5. **River Discharges.** As per FFD, all the major rivers are flowing below low flood level. Low to medium level flooding is expected in the Hill Torrents of DG Khan Divisions during next 24 hours. Details of river discharges is attached as **Annex A**.

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6. **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	1450.44	1.159	99.56	4.723
b.	Mangla	1,242.00	7.356	1161.00	2.242	81	5.114
c.	Chashma	649.00	0.278	645.50	0.139	3.5	0.139
Total Storage		–		13.516 (MAF)			
Total Storage till 14 July 2021		–		3.54 (MAF)			
Remaining Storage		–		9.976 (MAF)			

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Scattered thunderstorm/rain of light to moderate intensity is expected over the upper catchments of all the Major Rivers along with Sindh, Balochistan, and Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Gujranwala, Sargodha, Lahore & Faisalabad Divisions. Scattered thunderstorm/rain of moderate intensity with isolated heavy falls is expected DG Khan Division. Isolated thunderstorm / rain is expected over Sahiwal, Multan Divisions.

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

9. **Weather Advisory / Press Release.** In response to PMD weather alert NDMA has issued weather advisory to all concerned on 12th July 2021 that strong monsoon weather system giving rains in the country is likely to persist during the week. Under the influence of this weather system, following is predicted: -

- a. Rain-wind-thundershower (with few heavy falls at time) is expected in Kashmir, Islamabad, Rawalpindi, Attock, Chakwal, Jhelum, Gujrat, Mandi Bahauddin, Sialkot, Narowal, Gujranwala, Hafizabad, Lahore, Sheikhupura, Kasur, Okara, Faisalabad, Jhang, Toba Tek Singh, Sargodha, Mianwali, Khushab, Bhakkar and Layyah, Dir, Swat, Buner, Kohistan, Shangla, Manshera, Abbottabad, Haripur, Mardan, Swabi, Charsadda, Nowhsera, Peshawar, Waziristan, Kurrum, Bannu, Kohat, Lakki Marwat, Tank, Karak and Dera Ismail Khan, Gilgit – Baltistan (Ghizer, Astore, Diamer, Skardu, Gilgit, Hunza, Nagar, Ghanche, and Kharmang) from Monday to Thursday (12th – 15th July 2021).
- b. Rain-wind-thundershowers (with few heavy falls at time) is expected DG Khan, Rajanpur, Multan, Khanewal, Sahiwal, Bahawlnagar, Bahawalpur, and Rahimiyarkhan, Sibi, Naseerabad, Jafarabad, Qila Saifullah, Qali Abdullah,

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Kohlu, Lora Lai, Bar Khan, Kalat, Khuzdar, Lasbella, Awaran, Kech, Punjabgur, Mastung, Quetta, Zairat, Zhob, Harnai, Sukkur, Jacobabad, Larkana, Khairpur, Tharparkar, Sanghar, Umerkot, Mirpurkhas, Thatta, Badin, Hyderabad, Dadu, Shaheed Benazirabad, and Karachi from Monday to Friday (12th to 16th July 2021). .

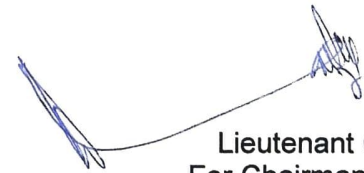
10. **Flood Warning / Alert**

- a. There is a likelihood of urban flooding due to heavy rains in Rawalpindi, Lahore, Gujranwala, Peshawar and Faisalabad, Karachi, Hyderabad, Thatta, Badin from 12th and 14th July 2021.
- b. Heavy rains may generate flash flooding in Local/Barsati Nullahs of Sialkot, Narowal, hill torrents of Dera Ghazi Khan, Balochistan, Shangla, Buner, Batagram, Uper Swat, Kohistan, and Kashmir from 12th July to 14th July 2021.

11. **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) 08-07-21	Current Level	Inflow	Outflow
a.	Bhakra Dam River Sutlej	1680	5.050	0.721	1543.49	43,977	25,995
b.	Pong Dam River Beas	1400	4.991	0.252	1290.76	121,903	1,009
c.	Thein Dam River Ravi	1732	1.900	0.460	1636.53	Not available	Not available

Reference: Ministry of Water Resources, Office of PCIW report dated 13 Jul 2021.



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Annex A
To NDMA SITREP No-014
Dated 14 July 2021

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	235.0	94.6	230 – 250	Low	650
	Kalabagh	950	187.9	179.9	No significant change	Below Low	650
	Chashma	1,000	204.9	195.5	-do-	-do-	650
	Taunsa	1,000	162.4	144.0	-do-	-do-	650
	Guddu	1,200	113.4	81.0	-do-	-do-	700
	Sukkur	900	77.7	30.1	-do-	-do-	700
	Kotri	875	27.4	0.5	-do-	-do-	650
River Kabul	Nowshera	540	63.6	63.6	65 – 80	Low	200
River Jhelum	Mangla	1,060	64.0	9.7	50 – 80	-do-	225
	Rasul	850	8.2	0.0	No Significant Change	Below Low	225
River Chenab	Marala	1,100	87.7	54.1	90 – 130	Low	400
	Khanki	1,100	76.8	69.5	70 – 110	-do-	400
	Qadirabad	900	85.1	65.1	65 – 85	-do-	400
	Trimmu	875	34.2	17.7	No significant change	Below Low	450
	Panjnad	865	10.7	0.0	-do-	-do-	450
River Ravi	Jassar	275	11.5	11.5	-do-	-do-	150
	Shahdara	250	36.5	36.5	-do-	-do-	135
	Balloki	380	39.8	11.2	40 – 45	Low	135
	Sidhnai	150	15.9	0.7	No significant change	Below Low	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	14.7	3.0	-do-	-do-	175
	Islam	300	1.8	0.6	-do-	-do-	175

Note. All data in Thousands of Cusecs.

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Annex B

To NDMA SITREP No-014

Dated 14 July 2021

SIGNIFIANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
Islamabad	
Golra	16
Saidpur	06
Punjab	
Mangla	99
Chakwal	86
Mianwali	70
Sargodha City	57
Joharabad	52
Mandi Bahauddin	51
Jhelum	43
Karor (Layyah)	41
Bhakkar	36
Kot Adu	28
Daulatnagar	28
Kamra Airbase	18
Rawalpindi	16
Gujrat	14
Attock	12
Murree	08
Ravi Syphon	19
Narowal & Jhang	07
Noorpurthal	05
Lahore	04
Sialkot	04
Gujranwala	02
DG Khan	01
Faisalabad	01
Balochistan	
Turbet	18
Ziarat	10
Panjgur	03
Muslimbagh	01
Khyber Pakhtunkhwa	
DI Khan	23
Mohmand Dam	13
Parajinar and Pattan	10
Chakdara	12
Phulra	11
Daggar	09
Kalam	08
Oghi	08
Saidu Sharif	07
Kakul & Buner	05
Balakot & Lower Dir & Takhtbhai	04
Cherat	03
Bannu	02
Darosh & Malam Jabba	01

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Gilgit Baltistan	
Bagrote	08
Gilgit & Bunji	02
Skardu & Shishper Glacier	01
AJ&K	
Panjera	44
Kotli	45
Chakothe	27
Nauseri	25
Palandri	18
Rawalakot	16
Chattar Kalas	12
Garhi Dupatta	11
Barnala	07
Muzaffarabad	01
Sindh	
Thatta	06
Chhor	04

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