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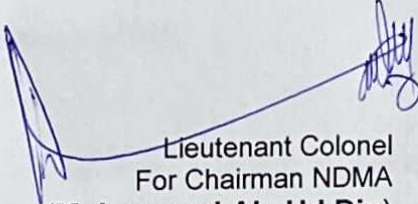
F.1 (E)/2020-NDMA (MW/SITREP)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD



Dated: 13 July 2021

Subject: **NDMA Monsoon 2021 Daily Situation Report No 013**

NDMA Monsoon 2021 Daily Situation Report No 013 covering period from 1300 hours on 12 July 2021 to 1300 hours 13 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
Joint Crisis Management Cell, Joint Staff Headquarters, Rawalpindi
Military Operation Directorate (MO-4), GHQ, Rawalpindi
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Director (SOF & Marines), Naval Headquarters, Islamabad
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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 – 013
(Period Covered: 1300 Hrs 12 July 2021 – 1300 Hrs 13 July 2021)

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

Ser	Province / Rgn	Daily Incident
a.	ICT	Nothing to Report (NTR)
b.	Balochistan	
c.	Khyber Pakhtunkhwa	
d.	Punjab	On 12 July 2021, roofs of 6x houses were collapsed in district Sialkot, Gujranwala. Gujrat and Kasur due to heavy rains. 2 x persons injured in district Sialkot and 1 x person injured in district Gujrat.
e.	Sindh	On 13 July 2021, 1 x child died in district Korangi (Karachi) due to electrocution.
f.	AJ&K	On 13 July 2021, due to heavy rains, following damages were reported in the area of Salkhala Village, Districti Neelum: - <ul style="list-style-type: none"> • 2 x persons missing. • 2 x persons injured. • 23 x houses damaged. • 12 x vehicles destroyed. • 18 x cattles drowned.
g.	Gilgit Baltistan	NTR

2. **Cumulative Damages (1 July todate)**

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

Province/ Rgn Wise	Road	Bridge	Shop	Hotels	Masjid	Houses		Power House s
						PD	FD	
AJ&K	-	-	-	-	-	10	13	-
Balochistan	-	-	-	-	-	-	-	-
GB	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	14	-	-
Punjab	-	-	-	-	-	6	5	-
Sindh	-	-	-	-	-	-	-	-
Total	1	2	-	-	-	30	18	-

Note: PD: Partially Damaged, FD: Fully Damaged

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

Province / Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
AJ&K	2	-	-	2	2	-	-	2
Balochistan	-	1	-	1	-	-	-	-
GB	2	2		4	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	3	1	3	7	3	2	3	8
Punjab	6	-	-	6	4	-	-	4
Sindh	-	-	1	1	-	-	-	-
Total	12	4	4	21	9	2	2	15

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.

c. **Aviation Activities.** NTR.d. **Relief Activities.** Following relief items were provided by the SDMA to the affectees in Salkhala village:

Ser	Relief Items	Total
(1)	Tents	25
(2)	Ration Packs	30
(3)	Kitchen Set	30
(4)	Plastic Sheet/Mats	85
(5)	Mattresses	50
(6)	Sleeping Bags / Quilts	80
(7)	Drinking Glass	200
(8)	Jerry Can	40
(9)	Stove	30
(10)	Ladies Shawl	60
(11)	First Aid Kits	10
(12)	Water Bucket	30
(13)	Tissue Roll	200
(14)	Soap (Packet)	30

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

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5. **River Discharges.** All the major rivers are flowing below the low flood level. Details of river discharges is attached as **Annex A.**

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	1445.13	1.018	104.87	4.864
b.	Mangla	1,242.00	7.356	1158.75	2.143	83.25	5.213
c.	Chashma	649.00	0.278	644.80	0.120	4.2	0.158
Total Storage		–		13.516 (MAF)			
Total Storage till 13 July 2021		–		3.281 (MAF)			
Remaining Storage		–		10.235 (MAF)			

Reference: Federal Flood Commission

7. **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 Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Sargodha, DG Khan divisions. Scattered thunderstorm/rain is also expected over Sindh along with Gujranwala & Lahore Divisions. Isolated thunderstorm/rain is expected over, Faisalabad, Sahiwal, Multan, Bahawalpur Divisions along with East Balochistan.

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, Sheikhpura, Kasur, Okara, Faisalabad, Jhang, Toba Tek Singh, Sargodha, Mianwali, Khushab, Bhakkar and Layyah, Dir, Swat, Buner, Kohistan, Shangla, Manshera, Abbottabad, Haripur, Mardan, Swabi, Charsadda, Nowshera, 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

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Rahimyarkhan, Sibi, Naseerabad, Jafarabad, Qila Saifullah, Qali Abdullah, 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). .

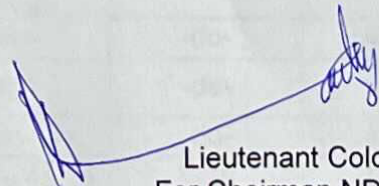
10. **Flood Warning / Alert**

- 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-013

Dated 13 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	221.0	95.4	220 – 245	Low	650
	Kalabagh	950	187.8	180.8	No significant change	Below Low	650
	Chashma	1,000	200.0	190.4	-do-	-do-	650
	Taunsa	1,000	166.4	147.7	-do-	-do-	650
	Guddu	1,200	114.0	81.0	-do-	-do-	700
	Sukkur	900	77.7	30.1	-do-	-do-	700
	Kotri	875	28.1	0.5	-do-	-do-	650
River Kabul	Nowshera	540	51.2	51.2	50 – 70	-do-	200
River Jhelum	Mangla	1,060	54.0	12.6	50 – 80 Sharp peaks upto medium flood level	Low	225
	Rasul	850	9.6	0.0	No Significant Change	Below Low	225
River Chenab	Marala	1,100	99.6	73.1	80 – 110	Low	400
	Khanki	1,100	91.4	84.4	80 – 110	-do-	400
	Qadirabad	900	73.1	53.1	70 – 100	-do-	400
	Trimmu	875	32.9	16.6	No significant change	Below Low	450
	Panjnad	865	11.1	0.0	-do-	-do-	450
River Ravi	Jassar	275	13.8	13.8	-do-	-do-	150
	Shahdara	250	32.1	32.1	-do-	-do-	135
	Balloki	380	36.3	7.7	35 – 45	Low	135
	Sidhnai	150	15.8	1.3	No significant change	Below Low	90
River Sutlej	G.S. Wala	-	0.0	0.0	-do-	-do-	50
	Sulemanki	325	15.2	3.8	-do-	-do-	175
	Islam	300	1.7	0.6	-do-	-do-	175

Note. All data in Thousands of Cusecs.

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Annex B

To NDMA SITREP No-013

Dated 13 July 2021

SIGNIFIANT RAINFALL REPORTED LAST 24 HOURS BY PMD

Stations	Rainfall (mm)
Islamabad	
Golra	39
Zero Point	20
Bokra	14
Saidpur	07
Punjab	
Narowal	117
Noorpurthal	98
Jhang	96
Bahawalpur	69
T.T Singh	60
Lahore	53
Mianwali	45
Fort Munro – DG Khan	43
Sharqpur	41
Sialkot	37
Hafizabad	36
Rawalpindi	30
Gujranwala	27
Kasur	26
Chakwal	21
Ravi Syphon	15
Zain Sanghar Nullah	14
Zafarwal	13
Joharabad	12
Vehova	11
Kotnaina	11
Gujrat	08
Faisalabad	06
Mangla	04
Murree	03
Jhelum	01
Multan	01
Balochistan	
Kalat	35
Sibbi	24
Zhob	16
Ziarat	14
Panjgur	10
Kohlu	08
Barkhan	05
Lasbella	02
Khuzdar	01
Khyber Pakhtunkhwa	
Domel	57
Balakot	49
Besham	41

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Daggar	30
Saidu Sharif	25
Malamjabba	13
Bannu	12
Upper Dir	07
Lower Dir	06
Kakul	07
Buner	06
Pattan	02
Peshawar, Chitral and Takht Bhai	01
Gilgit Baltistan	
Skardu	06
Astore	04
Bunji	02
Bagrote & Babusar	01
AJ&K	
Brarkot	80
Bandi Abbaspur	33
Rawalakot	29
Muzaffarbad	22
Chakothe	21
Garhi Dupatta	15
Nauseri	14
Palanderi	12
Hajira	11
Chattar Kalas	11
Tandali	09
Barnala & Panjera	12
Sindh	
Mirpurkhas	29
Hyderabad	28
Karachi	24
Chhor	14
Thatta	11
Tando Jam, Dadu	09
Mithi	07
Mohenjodharo	05
Badin	04
Larkana	02
Jacobabad	01

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