



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



Dated: 15 July 2021

Subject: **NDMA Monsoon 2021 Daily Situation Report No 015**

NDMA Monsoon 2021 Daily Situation Report No 015 covering period from 1300 hours on 14 July 2021 to 1300 hours 15 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  
Arms Branch, Engineers Directorate, GHQ, Rawalpindi  
Director (SOF & Marines), Naval Headquarters, Islamabad  
Director (Ops), Air Headquarters, Islamabad  
Deputy Commissioner, 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), NDMA  
PS to Chairman, NDMA



**MONSOON 2021 DAILY SITUATION REPORT NO – 015**

(Period Covered: 1300 Hrs 14 July 2021 – 1300 Hrs 15 July 2021)

1. **Area Affected (Last 24 Hours).** Following were reported due to heavy rain:

Ser	Province / Rgn	Daily Incident
a.	ICT	Nothing to Report (NTR)
b.	Balochistan	Flash flooding in Kohlu resultantly 2 x persons drowned.
c.	Khyber Pakhtunkhwa	<ul style="list-style-type: none"><li>1 x room in the mud house collapsed in District Buner.</li><li>4 x walls collapsed in Tehsil Darban, District DI Khan.</li><li>1 x wall of the house collapsed in District Tank.</li><li>No loss of life was reported in all three incidents.</li></ul>
d.	Punjab	<ul style="list-style-type: none"><li>Roof of 1 x house got collapsed in district Gujrat, resultantly 1 x person.</li><li>1 x wall of a house collapsed in district Layyah, resultantly 1 x person got injured.</li></ul>
e.	Sindh	NTR
f.	AJ&K	
g.	Gilgit Baltistan	

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

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	1	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	1	2	-	-	-	22	-	-
Punjab	-	-	-	-	-	6	5	-
Sindh	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>28</b>	<b>28</b>	<b>-</b>

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	2	1	-	3	-	-	-	-
GB	2	2	-	4	-	-	-	-
ICT	-	-	-	-	-	-	-	-
KP	7	1	3	11	15	2	3	20
Punjab	6	-	-	6	4	-	-	4
Sindh	-	-	1	1	-	-	-	-
<b>Total</b>	<b>19</b>	<b>4</b>	<b>4</b>	<b>27</b>	<b>21</b>	<b>3</b>	<b>4</b>	<b>28</b>

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3. **Flood Relief Activities**

- a. **Relief Camps Established.** NTR.
- b. **Rescue Activities.** NTR.
- c. **Aviation Activities.** NTR.
- d. **Relief Activities.** Relief items distributed in District Shangla, Swat; details to follow.

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

5. **River Discharges.** As per FFD, all the major rivers are flowing with normal flows and there is no riverine flood situation in the country. 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	1454.65	1.325	95.35	4.557
b.	Mangla	1,242.00	7.356	1162.80	2.326	79.2	5.03
c.	Chashma	649.00	0.278	646.90	0.183	2.1	0.095
<b>Total Storage</b>		-		<b>13.516</b>	<b>(MAF)</b>		
<b>Total Storage till 15 July 2021</b>		-		<b>3.83</b>	<b>(MAF)</b>		
<b>Remaining Storage</b>		-		<b>9.682</b>	<b>(MAF)</b>		

Reference: Federal Flood Commission

7. **Weather Forecast for Next 24 Hours by PMD.** Isolated thunderstorm/rain is expected over the upper catchments of all Major Rivers along with Kohat, Bannu, DI Khan, Rawalpindi, Gujranwala, Sargodha, Lahore, Multan and DG Khan Divisions. Scattered thunderstorm / rain of moderate intensity with isolated heavy falls is expected over Sindh & 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 12<sup>th</sup> 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,

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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 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 ( 12<sup>th</sup> to 16<sup>th</sup> July 2021). .

10. **Flood Warning / Alert.** As per FFD, Flood situation may arise in River Indus, Kabul, Jhelum (upstream) and Chenab along with associated Nullahs of River Ravi and Chenab from 20<sup>th</sup> 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	1547.14	37,839	28,958
b.	Pong Dam River Beas	1400	4.991	0.252	1295.05	27,316	8,912
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 15 Jul 2021.

  
 Lieutenant Colonel  
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**Annex A**

To NDMA SITREP No-015

Dated 15 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	225.0	148.2	200 – 225	Below Low	650
	Kalabagh	950	167.9	160.4	170 R 225	Low	650
	Chashma	1,000	201.1	193.0	No Significant Change	Below Low	650
	Taunsa	1,000	176.6	156.8	-do-	-do-	650
	Guddu	1,200	113.4	81.0	-do-	-do-	700
	Sukkur	900	77.6	30.1	-do-	-do-	700
	Kotri	875	26.0	0.5	-do-	-do-	650
River Kabul	Nowshera	540	61.0	61.0	50 – 60	-do-	200
River Jhelum	Mangla	1,060	50.0	7.8	40 – 50	-do-	225
	Rasul	850	8.1	0.0	No Significant Change	-do-	225
River Chenab	Marala	1,100	67.7	34.0	50 – 65	-do-	400
	Khanki	1,100	41.9	34.6	No Significant Change	-do-	400
	Qadirabad	900	44.0	24.0	-do-	-do-	400
	Trimmu	875	38.4	22.1	-do-	-do-	450
	Panjnad	865	11.5	0.0	-do-	-do-	450
River Ravi	Jassar	275	7.8	7.8	-do-	-do-	150
	Shahdara	250	27.4	27.4	-do-	-do-	135
	Balloki	380	46.0	17.0	40 – 50	Low	135
	Sidhnai	150	14.2	0.0	No significant change	Below Low	90
River Sutlej	G.S. Wala	-	0.2	0.2	-do-	-do-	50
	Sulemanki	325	15.0	3.4	-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-015

Dated 15 July 2021

**SIGNIFIANT RAINFALL REPORTED LAST 24 HOURS BY PMD**

Stations	Rainfall (mm)
<b>Islamabad</b>	
Airport	03
Bokra	02
<b>Punjab</b>	
Faisalabad	28
Mangla & Kallar	13
Lahore	13
Hafizabad	07
Gujrat	04
Sargodha	03
Sialkot	02
Chakwal	02
Gujranwala	02
Mandi Bahauddin	02
Kasur	02
Chaklala (Rawalpindi)	01
Fort Munro (DG Khan)	01
Jhelum	01
Joharabad	01
Attock	01
<b>Balochistan</b>	
Kohlu	49
Gawadar	35
Dalbandin	32
Pasni	24
Turbat	22
Kalat, Jiwani	15
Panjgur, Sibbi	04
Ormara	02
Khuzdar	01
<b>Khyber Pakhtunkhwa</b>	
Daggar	15
Tarbella	13
Cherat	09
Peshawar	06
Chakdara	05
Phulra, Buner	04
Mardan	02
Malam Jabba	02
Takht Bhai	02
Upper Dir, Kakul	01
Oghi, Shinkari	01
<b>Gilgit Baltistan</b>	
Astore, Skardu	01
<b>AJ&amp;K</b>	
Palandri	18
Rawalakot	03



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Panjera, Muzaffarbad	01
Kotli	01
<b>Sindh</b>	
Shaheed Benazirabad	14
Karachi	12
Sakrand	11
Thatta	06
Tando Jam	05
Padidan	03
Badin	02

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