



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



**MONSOON 2018 DAILY SITUATION REPORT NO – 046**

**(PERIOD COVERED: 1300 HRS 8 August 2018 – 1300 HRS 9 August 2018)**

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** River Kabul at Nowshera is at Low Flood Level and all other major Rivers are in the state of their normal flows. **Flows are likely to increase in River Chenab and associated Nullahs of Rivers Chenab and Ravi from 12 August 2018.** Details at Annex A.

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Palandri 41 mm, Garhidupatta 39 mm and Besham 38 mm. PMD forecast for next 24 hours predicts **“Scattered thunderstorm / rain with moderate falls at isolated places are expected over the Upper Catchments of all the major Rivers alongwith Peshawar, D.I. Khan, Hazara, Malakand, Kohat, Bannu, Rawalpindi, Gujranwala, Lahore, Faisalabad, Sargodha, Multan, Sahiwal, Bahawalpur & D.G. Khan Divisions, Kashmir, East Balochistan and South Sindh”.** Details at Annex B.

3. **Dam Levels**

Serial	Reservoirs	Max Conservation Level & Storage		Current Level & Storage		Remaining Level & Storage	
		(Feet)	(MAF*)	(Feet)	(MAF*)	(Feet)	(MAF*)
a.	Tarbela	1,550.00	6.174	1,529.23	4.887	<b>20.77</b>	<b>1.287</b>
b.	Mangla	1,242.00	7.406	1,158.40	2.128	<b>83.60</b>	<b>5.278</b>

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

a. **Khyber Pakhtunkhwa.** On 8 August 2018, due to heavy rains following incidents were reported in KP:-

- (1) 2 x houses fully damaged at District Buner.
- (2) 1 x death and 1 x house fully damaged at Tehsil Makhuzi, District Shangla.
- (3) 1 x house fully damaged at Tehsil Alpuri, District Shangla.
- (4) 1 x house fully damaged at Tehsil Lahor, District Swabi.
- (5) 8 x incidents of wall collapse of houses and 1 x wall collapse of masjid in District Swabi.

b. **Azad Jammu & Kashmir**

- (1) On 8 August 2018, due to torrential rains 1 x cattle shed damaged in District Sudhnoti.
- (2) On 7 August 2018, due to torrential rains 1 x death and 7 x houses partially damaged reported in District Muzaffarabad.

- c. **Gilgit Baltistan**. On 8 August 2018, flash flooding was reported in Kurid Nullah in UC Gulapur, District Shigar. 3 x houses were evacuated and shifted to safer places.

5. **Road Situation (NHA and Respective Provinces)**

- a. On 8 August 2018, **Timergara – Chakdara Road at Kalash Bazar** was blocked due to riverine overflow now cleared for general traffic.
- b. Following **roads are blocked** in GB:-
- (1) On 8 August 2018, **due to mud flow and landslides, KKH was blocked** at different locations in **District Gilgit, Hunza & Chilas area**. Work is in progress to clear the road by FWO and District Administrations.
  - (2) Shimshal Valley Road at Phurjrik. Work is in progress to restore the road.
  - (3) Road to Batswat village, Tehsil Ishkoman, District Ghizer. Work is in progress to restore the road by district administration.
- c. **All other roads across the Country are clear.**

6. **Railway Situation**. All railway routes are clear.

7. **Preliminary Losses / Damages Reported**

- a. **During Last 24 Hours**. 1 x death and 20 x houses damaged in KP & AJ&K.
- b. Overall details of losses / damages during Monsoon Season 2018 are at **Annex C**.

8. **Relief Provided**. Overall details of relief provided at **Annex D**.

9. **Any Critical Activity to Report**. Nothing to Report.

10. **NDMA Recommendations**. In view of ongoing Monsoon spell and considering the weather forecast by PMD, relevant stakeholders are advised to remain on **Alert** and ensure following:-

- a. **Timely clearance of sewerage / drainage system in all major cities including Rawalpindi, Gujranwala, Sargodha, Faisalabad, Lahore, Multan & Peshawar by all stakeholders.**
- b. Issuing Alert to people residing in / close to river plains / water courses.
- c. Raising awareness to public with regards to vacating dangerous buildings, remaining away from electric wires and avoid swimming during rain especially in underpasses.
- d. Advising vulnerable population not to venture Nullahs crossing/ likely flash flooding routes.
- e. **PDMA Punjab Only. Considering possibility of rains in D.G Khan Division, vulnerable communities especially along hill torrents be sensitised for requisite precautionary measures.**
- f. NHA, FWO and C&W Department of respective Provinces / Regions may please remain ready for restoring road linkages.
- g. NIH / NHEPRN to advise all provincial Health departments about pre-placement of necessary staff and medicines where required.

**Annex A**

To NDMA SITREP No-046

dated 9 August 2018

**RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION**

<b>Rivers Flow</b>						
River / Structure	Design Capacity	Actual Observed Flow		Forecast for Next 24 hrs (Inflow)	Forecasted Flood Level (Inflow)	Danger Level (V. High Flood)
		Inflow	Outflow			
<b>River Indus</b>						
Tarbela	1,500	268.0	116.3	<b>270 – 290</b>	<b>Low</b>	<b>650</b>
Kalabagh	950	203.6	195.6	No Significant Change	Below Low	<b>650</b>
Chashma	950	210.8	199.8	-do-	-do-	<b>650</b>
Taunsa	1,100	203.6	182.4	-do-	-do-	<b>650</b>
Guddu	1,200	157.8	124.0	-do-	-do-	<b>700</b>
Sukkur	1,500	112.1	56.6	-do-	-do-	<b>700</b>
Kotri	875	46.7	4.8	-do-	-do-	<b>650</b>
<b>River Kabul</b>						
Nowshera	540	63.3	63.3	<b>60 – 75</b>	<b>Low</b>	<b>200</b>
<b>River Jhelum</b>						
Mangla	1,060	34.0	7.7	<b>30 – 60</b>	Below Low	<b>225</b>
Rasul	850	5.6	0.0	No Significant Change	-do-	<b>225</b>
<b>River Chenab</b>						
Marala	1,100	117.6	85.3	<b>70 – 100</b>	<b>Low</b>	<b>400</b>
Khanki	800	83.1	75.3	<b>70 – 100</b>	<b>Low</b>	<b>400</b>
Qadirabad	807	81.8	59.8	<b>70 – 100</b>	<b>Low</b>	<b>400</b>
Trimmu	645	15.0	0.0	<b>15 – 25</b>	Below Low	<b>450</b>
Panjnad	700	15.2	0.0	No Significant Change	-do-	<b>450</b>
<b>River Ravi</b>						
Jassar	275	11.3	11.3	<b>5 – 15</b>	Below Low	<b>150</b>
Shahdara	250	35.9	35.9	<b>35 – 40</b>	-do-	<b>135</b>
Balloki	225	38.9	6.9	<b>40 – 65</b>	<b>Low - Medium</b>	<b>135</b>
Sidhnai	150	15.1	0.0	No Significant Change	Below Low	<b>90</b>
<b>River Sutlej</b>						
G.S.Wala	-	6.0 ft	Gauge only	No Significant Change	Below Low	<b>25.3 Feet</b>
Sulemanki	325	14.4	1.7	-do-	-do-	<b>175</b>
Islam	300	1.1	0.0	-do-	-do-	<b>175</b>

**Note.** All data in Thousands of Cusecs.

**PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD**

1. **Significant Rainfall Reported Last 24 Hours**

- a. **Islamabad**. Golra 1 mm.
- b. **Balochistan**. Zhob 1 mm and Barkhan 1 mm.
- c. **Khyber Pakhtunkhwa**. Besham 38 mm, Malamjabba 31 mm, Kakul 23 mm, Balakot 18 mm, Lower Dir 18 mm, Shinkiari 17 mm, Pattan 9 mm, Oghi 8 mm, Daggar 7 mm, Saidu Sharif 7 mm, Brarkot 4 mm, Phulra 3 mm, Dir 2 mm, Kalam 1 mm and Nowshera 1 mm.
- d. **Punjab**. Chakwal 21 mm, Nauseri 19 mm, Mangla 10 mm, Kasur 8 mm, Marala 7 mm, Sargodha 3 mm, D.G. Khan 1 mm, Kamra 1 mm and Jhelum 1 mm.
- e. **Sindh**. Chhor 7 mm, Badin 4 mm, Sibbi 3 mm and Mithi 1 mm.
- f. **AJ&K**. Palandri 41 mm, Garhidupatta 39 mm, Haraman 25 mm, Muzaffarabad 6 mm, Hattian Bala 3 mm, Chattar Kallas 2 mm, Bandi Abbaspur 1 mm and Rawalakot 1 mm.
- g. **Gilgit Baltistan**. Astore 11 mm, Bagrote 8 mm, Gilgit 4 mm, Skardu 4 mm, Bunji 4 mm, Chilas 4 mm and Gupis 1 mm.
- h. **Tribal Districts of KP**. Nil.

2. **Weather Forecast Next 24 Hours**. ***Scattered thunderstorm / rain with isolated heavy falls and one or two very heavy falls are expected over the Upper Catchments of Rivers Indus, Jhelum & Chenab alongwith D.I. Khan, Hazara, Rawalpindi, Gujranwala & Sargodha Divisions. Scattered thunderstorm rain with isolated heavy falls are expected over Malakand, Kohat, Peshawar, Lahore, Faisalabad, Multan, Sahiwal, Bahawalpur & D.G. Khan Divisions alongwith Upper Catchments of Rivers Ravi & Sutlej.***

3. **Weather Outlook from 11 August 2018**. ***Scattered thunderstorm rain with heavy falls at isolated places and very heavy falls at one or two are expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi & Sutlej alongwith Rawalpindi, Gujranwala & Lahore Divisions and Kashmir***

4. **Catchments Forecast**. Scattered thunderstorm / rain with heavy falls at isolated places and very heavy falls at one or two are expected over the Upper Catchments of Rivers Jhelum, Chenab, Ravi & Sutlej.

5. **Weather Last 24 Hours**. Rain-thundershower with gusty winds occurred at scattered places in Malakand, Hazara, Kohat, Sargodha, Rawalpindi, Mirpurkhas Divisions, Gilgit Baltistan and Kashmir, while at isolated places in D.G. Khan, Lahore, Sibbi, Quetta Divisions and Islamabad. Weather remained hot and very humid in other parts of the Country.

**Annex C**To NDMA SITREP No-046  
dated 9 August 2018**PRELIMINARY DAMAGES / LOSSES MONSOON – 2018**

(FROM 20 JUNE TO 9 August 2018)

Province	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	24	2	5	31	47	12	12	71	7	1	8
Khyber Pakhtunkhwa	5	3	10	18	12	12	13	37	97	35	132
Balochistan	1	-	-	1	-	-	-	-	-	-	-
Azad Jammu & Kashmir	8	3	1	12	7	4	-	11	23	26	49
Gilgit Baltistan	-	2	-	2	1	-	-	1	54	3	57
Tribal Districts of KP	1	-	7	8	1	5	3	9	9	2	11
<b>TOTAL</b>	<b>39</b>	<b>10</b>	<b>23</b>	<b>71</b>	<b>68</b>	<b>33</b>	<b>28</b>	<b>128</b>	<b>190</b>	<b>67</b>	<b>257</b>

**Source.** PDMAs

M, F, C &amp; T denotes Male, Female, Children &amp; Total while P &amp; F denote Partially &amp; Fully

**Annex D**To NDMA SITREP No-046  
dated 9 August 2018**RELIEF PROVIDED MONSOON – 2018**

Items	Khyber Pakhtunkhwa	Gilgit Baltistan	TOTAL
	PDMA KP/ DDMA's	GBDMA / DDMA's	
Tents	50	60	110
Food Items (Bags)	-	250	250