



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



**MONSOON 2018 DAILY SITUATION REPORT NO – 081**

**(PERIOD COVERED: 1300 HRS 12 September 2018 – 1300 HRS 13 September 2018)**

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All major rivers are in the state of **Below Low Flood Level**. *Flows are likely to increase in Rivers Jhelum & Chenab and associated Nullahs of Rivers Chenab & Ravi along with Hill Torrents of D.G. Khan from 14 September 2018.* Details at Annex A.
2. **Past Meteorological Situation and Future Forecast by PMD.** PMD forecast for next 24 hours predicts “*Scattered wind thunderstorm / rain with isolated heavy falls is expected over the upper catchments of Rivers Jhelum, Chenab, Ravi and Sutlej. Isolated wind thunderstorm / rain is expected over the upper catchment of River Indus along with Malakand, Hazara, Rawalpindi, Gujranwala, Sargodha & Lahore Divisions*”. Details at Annex B.
3. **Dam Levels**

Serial	Reservoirs	Max Conservation Level & Storage		Current Level & Live Storage		Remaining Level & Storage	
		(Feet)	(MAF*)	(Feet)	(MAF*)	(Feet)	(MAF*)
a.	Tarbela	1,550.00	6.174	1,540.65	5.513	<b>9.35</b>	<b>0.661</b>
b.	Mangla	1,242.00	7.406	1,178.25	3.087	<b>63.75</b>	<b>4.319</b>

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours.** No significant event reported.
5. **Road Situation (NHA and Respective Provinces)**
  - a. Road to Batswat village, Tehsil Ishkoman, District Ghizer, GB is blocked due to debris flow. Work is in progress to restore the road by district administration.
  - b. **All other roads across the Country are clear.**
6. **Railway Situation.** All railway routes are clear.
7. **Preliminary Losses / Damages Reported.** 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 & Lahore 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-081  
dated 13 September 2018**RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION**

<b><u>Rivers Flow</u></b>						
<b>River / Structure</b>	<b>Design Capacity</b>	<b>Actual Observed Flow</b>		<b>Forecast for Next 24 hrs (Inflow)</b>	<b>Forecasted Flood Level (Inflow)</b>	<b>Danger Level (V. High Flood)</b>
		<b>Inflow</b>	<b>Outflow</b>			
<b><u>River Indus</u></b>						
<b>Tarbela</b>	1,500	110.0	112.0	<b>105 – 115</b>	Below Low	<b>650</b>
<b>Kalabagh</b>	950	192.1	185.1	No Significant Change	-do-	<b>650</b>
<b>Chashma</b>	950	181.7	160.1	-do-	-do-	<b>650</b>
<b>Taunsa</b>	1,100	165.7	142.0	-do-	-do-	<b>650</b>
<b>Guddu</b>	1,200	116.1	86.4	-do-	-do-	<b>700</b>
<b>Sukkur</b>	1,500	79.3	30.0	-do-	-do-	<b>700</b>
<b>Kotri</b>	875	42.0	0.0	-do-	-do-	<b>650</b>
<b><u>River Kabul</u></b>						
<b>Nowshera</b>	540	13.9	13.9	No Significant Change	Below Low	<b>200</b>
<b><u>River Jhelum</u></b>						
<b>Mangla</b>	1,060	13.0	10.4	<b>15-35</b>	Below Low	<b>225</b>
<b>Rasul</b>	850	7.0	0.0	No Significant Change	-do-	<b>225</b>
<b><u>River Chenab</u></b>						
<b>Marala</b>	1,100	38.6	10.0	<b>40 – 60</b>	Below Low	<b>400</b>
<b>Khanki</b>	800	14.6	7.1	No Significant Change	-do-	<b>400</b>
<b>Qadirabad</b>	807	12.4	0.0	-do-	-do-	<b>400</b>
<b>Trimmu</b>	645	15.3	0.0	-do-	-do-	<b>450</b>
<b>Punjnad</b>	700	13.0	0.0	-do-	-do-	<b>450</b>
<b><u>River Ravi</u></b>						
<b>Jassar</b>	275	2.0	2.0	No Significant Change	Below Low	<b>150</b>
<b>Shahdara</b>	250	20.5	20.5	-do-	-do-	<b>135</b>
<b>Balloki</b>	225	31.0	0.0	-do-	-do-	<b>135</b>
<b>Sidhnai</b>	150	12.5	0.0	-do-	-do-	<b>90</b>
<b><u>River Sutlej</u></b>						
<b>G.S.Wala</b>	-	6.0 ft	Gauge Only	No Significant Change	Below Low	<b>25.3 Feet</b>
<b>Sulemanki</b>	325	13.6	0.7	-do-	-do-	<b>175</b>
<b>Islam</b>	300	0.6	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**. Nil.
  - b. **Balochistan**. Nil.
  - c. **Khyber Pakhtunkhwa**. Nil.
  - d. **Punjab**. Murree 39 mm, Mangla 34 mm, Zafarwal 10 mm, Sialkot 10 mm, Kotnaina 4 mm, Marala 1 mm, Kallar 1 mm, Aik Nullah (Ura) 1 mm.
  - e. **Sindh**. Nil.
  - f. **AJ&K**. Bandi Abbaspur 4 mm, Palandri 3 mm, Muzafarabad 1 mm, Tandali 1 mm, Kotli 1 mm.
  - g. **Gilgit Baltistan**. Nil.
  - h. **Tribal Districts of KP**. Nil.
2. **Weather Forecast Next 24 Hours**. *Scattered wind thunderstorm / rain with isolated heavy falls is expected over the upper catchments of Rivers Jhelum, Chenab, Ravi and Sutlej. Isolated wind thunderstorm / rain is expected over the upper catchment of River Indus along with Malakand, Hazara, Rawalpindi, Gujranwala, Sargodha & Lahore Divisions.*
3. **Weather Outlook from 14 September 2018 to 16 September 2018**. *Scattered wind-thunderstorms / rain with isolated heavy falls and one or two very heavy falls expected over Malakand, Hazara, Peshawar, Kohat, Bannu, D.I. Khan, Rawalpindi, Sargodha, Gujranwala, Lahore, Faisalabad, Multan & D.G. Khan. Hailstorm and windstorm / duststorm are also likely in sub-mountains areas of Punjab, Khyber Pakhtunkhwa and Kashmir during the forecast period.*
4. **Catchments Forecast**. *Scattered wind-thunderstorms / rain with isolated heavy falls and one or two very heavy falls expected over Upper Catchments of All Major Rivers from 14-16 September 2018.*
5. **Weather Last 24 Hours**. *Weather remained hot and humid in most parts of the country. However, rain-thundershower occurred at isolated places in Rawalpindi, Gujranwala, Hazara divisions and Kashmir.*

**Annex C**To NDMA SITREP No-081  
dated 13 September 2018**PRELIMINARY DAMAGES / LOSSES MONSOON – 2018**

(FROM 20 JUNE TO 12 September 2018)

Province	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	24	2	5	31	47	12	13	72	7	1	8
Khyber Pakhtunkhwa	5	5	12	22	12	14	14	40	133	49	182
Balochistan	1	-	-	1	-	-	-	-	-	-	-
Azad Jammu & Kashmir	15	5	1	21	20	10	-	30	37	23	60
Gilgit Baltistan	2	2	-	4	1	-	-	1	43	57	100
Tribal Districts of KP	1	-	8	9	2	7	6	15	10	2	12
<b>TOTAL</b>	<b>48</b>	<b>14</b>	<b>26</b>	<b>88</b>	<b>82</b>	<b>43</b>	<b>33</b>	<b>158</b>	<b>230</b>	<b>132</b>	<b>362</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-081  
dated 13 September 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