



# Situation Report of National Highway Network

## Monsoon Rains/Flood 2016

From 1600 hrs 6<sup>th</sup> September 2016 to 1600 hrs 7<sup>th</sup> September 2016

Update on weather / rainfall and flood as taken from Pakistan Meteorological Department on 7<sup>th</sup> September 2016 is at glance. Pakistan Meteorological Department has informed that mainly dry weather is expected over most parts of the country. However, isolated thunderstorm/rain is expected over Gilgit Baltistan & Kashmir.

The Flood forecast detail is as under:-

**BULLETIN No. B-085/16**

**Dated: - 07<sup>th</sup> - September, 2016**

**I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:**

**Time: - 10:25 hours (PST)**

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	<b><u>DAMS POSITION (0600 PST)</u></b>
INDUS	Isolated thunderstorm/rain	Mainly dry weather (Rawalpindi Division)	<b>TARBELA</b> Level: - <b>1540.28</b> Feet Max. Conservation Level: <b>1550.00</b> Feet  <b>MANGLA</b> Level: - <b>1234.05</b> Feet Max Conservation Level: <b>1242.00</b> Feet
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	Mainly dry weather	-do- (Lahore Division)	
SUTLEJ	-do-	-do- (Bahawalpur Division)	

**II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)**

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs. ( Inflow )	Forecasted Flood Level ( Inflow )	Danger Level (Very High Flood)
			Inflow	Outflow			
INDUS	Tarbela	1500	107.0	107.4	100-110	Below Low	650
	Kalabagh	950	138.2	130.4	No significant change	-do-	650
	Chashma	950	156.0	149.9	-do-	-do-	650
	Taunsa	1100	139.0	121.3	-do-	-do-	650
	Guddu	1200	137.8	108.2	-do-	-do-	700
	Sukkur	1500	110.3	55.6	-do-	-do-	700
	Kotri	875	36.9	2.4	-do-	-do-	650
KABUL	Nowshera	-	20.1	20.1	-do-	-do-	200
JHELUM	Mangla	1060	25.0	46.4	20-40	-do-	-do-
	Rasul	850	52.3	31.4	No significant change	-do-	225
CHENAB	Marala	1100	37.9	8.0	35-50	-do-	400
	Khanki	800	10.9	2.2	No significant change	-do-	400
	Qadirabad	807	20.3	0.0	-do-	-do-	400
	Trimmu	645	32.3	19.8	-do-	-do-	450
	Punjnad	700	41.3	25.5	-do-	-do-	450
RAVI	Jassar	275	5.8	5.8	-do-	-do-	150
	Shahdara	250	19.3	19.3	-do-	-do-	135
	Balloki	225	38.7	5.7	-do-	-do-	135
	Sidhnai	150	17.0	2.6	-do-	-do-	90
SUTLEJ	G.S.Wala	--	7.0 (Gauge in Feet)		-do-	-do-	25.3 (Feet)
	Sulemanki	325	15.0	2.5	-do-	-do-	175
	Islam	300	7.5	5.0	-do-	-do-	175

Isolated= 20 to 30% of area    Scattered= 30 to 50% of area

Widespread= 90 to 100% of area

R= Rising & F= Falling



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### **I: HYDROLOGICAL SITUATION**

All the major rivers are flowing in the state of their Normal flow.

### **II: METEOROLOGICAL FEATURES**

- a) Yesterday's trough of Westerly wave over Northern parts of the country and adjoining Kashmir today lies over Kashmir.
- b) Weak Seasonal Low lies over Northeast Balochistan.

### **III: WEATHER OUTLOOK FROM 8<sup>th</sup> September TO 9<sup>th</sup> September 2016**

No significant change.

## **Province-wise Situation Report for NH network;**

Route wise updated status of rain / flood damages in different regions as intimated by Regional Offices is as below:

### **Khyber Pakhtunkhwa Regional Office**

N-5, N-45, N-50, N-55, N-80, N-90, & N-95 falling in Khyber Pakhtunkhwa are open for all types of traffic.

### **Northern Areas Regional Office**

N-15, N-35 (KKH), S-2 and S-3 falling in Northern Areas. All roads are open for all types of traffic.

### **Gilgit-Baltistan Regional Office**

N-15, N-35 (KKH) and S-1 falling in Gilgit-Baltistan region are open for all types of traffic.

### **Punjab North Regional Office**

N-5, N-75, and N-80 falling in Punjab North are open for all type of traffic.

### **Punjab South Regional Office**

N-5, N-5A, N-55 and N-70 falling in Punjab South are open for all types of traffic.

### **Sindh North Regional Office**

N-5, N-20, N-55, N-65, N-455, M-8 falling in Sindh North are open for all types of traffic.

### **Sindh South Regional Office**

N-5 KTHH, N-5, N-25, N-55, N-110, N-120, M-9 and M-10 falling in Sindh South are open for all types of traffic.



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### Balochistan North (Quetta) Regional Office

N-25, N-40, N-50, N-65 and N-70 falling in Balochistan North are open for all types of traffic.

### Balochistan South (Khuzdar) Regional Office

N-10 (Makran Coastal Highway) and N-25 falling Balochistan South are open for all types of traffic.

### Motorways (M-1, M-2 & M-3) Regional Office

M-1, M-2 & M-3 are open for all types of traffic. Discharge at Indus Bridge & Jindi Bridge on M-1 & Jhelum Bridge on M-2 is monitored.

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**NOTE: As reported by NHA field formation, contractor all along vulnerable points have been put on alert along with machinery to cater for any emergency.**

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