



# Situation Report of National Highway Network

## Monsoon Rains/Flood 2016

From 1600 hrs 8<sup>th</sup> September 2016 to 1600 hrs 9<sup>th</sup> September 2016

Update on weather / rainfall and flood as taken from Pakistan Meteorological Department on 9<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 Kashmir & Northeast Punjab.

The Flood forecast detail is as under:-

### BULLETIN No. B-087/16

Dated: - 09<sup>th</sup> - September, 2016

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

Time: - 10:50 hours (PST)

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)
INDUS	Mainly dry weather	Mainly dry weather (Rawalpindi Division)
JHELUM	Isolated thunderstorm/rain	-do- (Sargodha Division)
CHENAB	-do-	Isolated thunderstorm/rain (Gujranwala Division)
RAVI	Mainly dry weather	-do- (Lahore Division)
SUTLEJ	-do-	Mainly dry weather (Bahawalpur Division)

### DAMS POSITION (0600 PST)

**TARBELA** Level: - 1537.40 Feet  
Max. Conservation Level: 1550.00 Feet

**MANGLA** Level: - 1232.35 Feet  
Max Conservation Level: 1242.00 Feet

### 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	101.0	113.9	95-110	Below Low	650
	Kalabagh	950	149.7	141.9	No significant change	-do-	650
	Chashma	950	166.7	160.6	-do-	-do-	650
	Taunsa	1100	139.1	122.1	-do-	-do-	650
	Guddu	1200	134.2	104.5	-do-	-do-	700
	Sukkur	1500	104.9	50.4	-do-	-do-	700
	Kotri	875	55.4	22.1	-do-	-do-	650
KABUL	Nowshera	-	20.6	20.6	-do-	-do-	200
JHELUM	Mangla	1060	19.0	46.4	18-35	-do-	-do-
	Rasul	850	40.8	19.7	No significant change	-do-	225
CHENAB	Marala	1100	37.9	8.0	35-45	-do-	400
	Khanki	800	9.2	0.5	No significant change	-do-	400
	Qadirabad	807	22.0	0.0	-do-	-do-	400
	Trimmu	645	24.2	10.6	-do-	-do-	450
	Punjnad	700	33.4	17.5	-do-	-do-	450
RAVI	Jassar	275	5.4	5.4	-do-	-do-	150
	Shahdara	250	19.3	19.3	-do-	-do-	135
	Balloki	225	39.6	6.6	-do-	-do-	135
	Sidhnai	150	17.3	2.6	-do-	-do-	90
SUTLEJ	G.S.Wala	--	7.0 (Gauge in Feet)		-do-	-do-	25.3 (Feet)
	Sulemanki	325	15.8	2.9	-do-	-do-	175
	Islam	300	3.8	1.5	-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 Iran today lies over North Afghanistan and is likely to affect upper parts of the country from 12<sup>th</sup> September-2016.
- b) Marked Seasonal Low lies over North Balochistan.

#### **III: WEATHER OUTLOOK FROM 10<sup>th</sup> September TO 11<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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