











## Situation Report on Flood/Rain Damages

### As On 08<sup>th</sup> October 2010

Update on weather / rainfall and flood (as taken from Pakistan Metrological Department on 08<sup>th</sup> October 2010) is at glance.

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

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)
INDUS	Mainly Dry 	Mainly Dry (Rawalpindi Division) 
JHELUM	-do- 	-do- (Sargodha Division) 
CHENAB	-do- 	-do- (Gujranwala Division) 
RAVI	-do- 	-do- (Lahore Division) 
SUTLEJ	-do- 	-do- (Bahawalpur Division) 

#### FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Computerized Forecast for Next 24 hrs. ( Inflow )	Forecasted Flood Level ( Inflow )	Danger Level (Very High Flood)
			Inflow	Outflow			
INDUS	Tarbela	1500	53.3	39.4	50-55	Below Low	650
	Kalabagh	950	79.7	71.7	No significant change	-do-	650
	Chashma	950	77.9	62.7	-do-	-do-	650
	Taunsa	1000	62.6	52.1	-do-	-do-	650
	Guddu	1200	65.0	54.9	-do-	-do-	700
	Sukkur	900	55.4	17.1	-do-	-do-	700
	Kotri	850	70.3	45.7	-do-	-do-	650
Kabul	Nowshera	-	23.5	23.5	-do-	-do-	200
JHELUM	Mangla	1060	17.0	25.8	15-18	-do-	225
	Rasul	850	32.3	11.9	No significant change	-do-	225
CHENAB	Marala	1100	19.0	5.0	-do-	-do-	400
	Khanki	800	19.7	0.0	-do-	-do-	400
	Qadirabad	807	19.7	0.0	-do-	-do-	400
	Trimmu	645	22.3	6.1	-do-	-do-	450
	Punjnad	700	22.4	9.2	-do-	-do-	450
RAVI	Jassar	275	2.0	2.0	-do-	-do-	150
	Shahdara	250	2.4	2.4	-do-	-do-	135
	Balloki	225	18.5	0.0	-do-	-do-	135
	Sidhnai	150	15.6	1.3	-do-	-do-	90
SUTLEJ	G.S.Wala	--	8.50	(Gauge only)	-do-	-do-	25.3 (Feet)
	Sulemanki	325	9.0	0.0	-do-	-do-	175
	Islam	300	2.6	0.0	-do-	-do-	175

## **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 Province**

#### **N-5:- Khairabad to Torkham, Km 1630 – Km 1756**

- **Road is open for all types of traffic.**

#### **N-55:- Ramak to Peshawar, Km 872- Km 1228 (Indus Highway)**

- **Road is open for all types of traffic.**

#### **N-50:- Zhob – DI Khan, Km. 310 – 531**

- **Road is open for all types of traffic.**

#### **N-45:- Nowshera – Chitral, Km. 0 - 309**

- **Chakdara Bridge at Km 88+100 is open for all types of vehicle.**
- **Rest of the section is also open for traffic.**

#### **N-35 (KKH):- Hassanabdal – Abbottabad – Mansehra – Khunjrab, Km 0 – 806**

- Hassanabdal – Haripur Section (Km. 0 - 33), Shahia Bridge at Km. 10, floor apron 50m in length had washed out and heavy scouring around pier foundation occurred. Remedial measures were taken accordingly and **road is operational for traffic.**
- Haripur – Abbottabad Section (km. 33 – 70), protection work at pier No. 5 & 6 of Ayub Bridge at Km. 55+500 had got damaged due to heavy flood water. In restoration works filling of boulders at downstream was done. **Traffic is plying.**
- **Bailey bridge on Besham Bridge at Km 210 was launched and road is open for traffic.**
- **Bailey bridge on Shograh Bridge at Km 231 + 050 was installed and road is open for traffic.**
- **Bailey bridge on Dubair Nullah at Km 237 has been launched and road is open for all types of traffic.**
- Kail Bridge had washed out at Km 257. FWO has **launched the Bailey bridge and road is open for traffic.**
- **N-35 (KKH) from Hassanabdal to Gilgit is open for traffic.**

### **N-15:- Mansehra – Balakot – Naran – Chillas, Km. 00 - 240**

- Road between Km 0 – 83 (Mansehra – Mahandri) is open for all types of traffic.
- Land slides have occurred between Km 83 – 123. However, one way road is open for traffic. Further, road at Km 95+100 had settled enormously in about 167 m portion and were filled with material to through the traffic.
- One damaged bridge at Km 138 (Batakundi) & two damaged bridges at Km 150 (Barwai) have been restored with wooden logs for light traffic. Compact 200 bridges are to be installed on main bridges.
- Landslide at Km 71+750 (near Paras) was cleared and road is open for traffic.
- At Km 220 (Singum) temporary bridge is open for traffic.
- Road between Km 221 – 223 (Babusar Top – Chillas) is open for traffic.

### **N-90:- Khwazakhela – Besham, Km. 00 – 64**

- Road section from Khwazakhela - Alpuri – Besham is open for traffic.

### **N-95:- Chakdara – Kalam, Km. 00 – 135**

- 07 x bridges at Km 36 (Mingora), Km 46 (Sangota), Km 94 (Madyan-1), Km 95 (Madyan-2), Km 105 (Bahrain), Km 110 & Km 125 (Asrait) respectively had washed away. However, road from Km 0 – 93 (Chakdara – Madyan) has been restored for traffic.



- A 27 Kms of road between Km 100 – 135 (Madyan – Kalam) has washed away due to flood water, which requires realignment and reconstruction.
- Jeep able track from Km 93 - 135 (Madyan - Kalam) is open for 4-wheeler vehicles.

### **M-1:- Indus Bridge – Peshawar, Km. 68 - 153**

- Road is open for all types of traffic.

### **S-1:- Jaglot (Gilgit) – Skardu, Km. 00 – 167**

- Road is open for traffic.

## Punjab Province

### N-5:- Kot Sabzal – Khairabad, Km. 608 – 1630

- **Road is open for all types of traffic.**

### N-5A:- Khanewal – Bahawalpur, Km. 00 – 102

- At certain locations, rain cuts & pot holes have developed due to which road has got damaged. However, **road is open for all types of traffic.**

### N-55:- Kashmore – Ramak, Km. 495 – 872

- **Vehova Bridge at Km 853 (on D.G Khan Side) is open for all types of traffic.**
- **Rest of the section is also open for all types of traffic.**

### N-70:- Multan – Bewata, Km. 00 – 182

- At Km 60+900 a RCC bridge of 20m length (two spans of 9.5m) having 6.5m of width has washed out on 09.08.2010 due to heavy flood discharge. **Bailey bridge is launched. Road from Multan - D.G Khan is open for all types of traffic.**
- Diversion at 60+900, where Bailey bridge was launched and heavy traffic to some extent had damaged the base plates of deck slab of bridge **is also operational for traffic.**

### S-2:- Kohala – Muzaffarabad, Km. 00 – 40

- **Road is open for traffic.**

### N-80:- Tarnol – Khushal Garh Bridge

- **Road between Km 108 – 109 (Khushal Garh) is open for light traffic whereas maintenance works at site have substantially been completed and section will be opened for heavy traffic soon. Rest of the road is open for all types of traffic.**

### M-1:- Islamabad – Indus Bridge, Km. 00 – 68

- **Motorway is open for all types of traffic.**

### M-2:- Lahore – Islamabad Motorway (00 – 354)

- **Motorway is open for all types of traffic.**

### M-3:- Pindi Bhattian – Faisalabad Motorway, Km. 00 - 53

- **Motorway is open for all types of traffic.**

## Sindh Province

### N-5:- Karachi – Kot Sabzal, Km. 00 – 608

- Road between **Km 605 – 613 (near Kot Sabzal) is open for all types of traffic.**
- Considerable damage has occurred at Km 156 (Pulleli Bridge), Km 180 (before Hala), Km 218 (before Saeedabad) & Km 300 (Daulatpur). **However, road is open for traffic.**
- Road between Km 262 to Km 263 (Sukho Manahijo) has settled and road between Km 412 – 414 (Ranipur City area) has also got damaged. **However, road is open for traffic.**
- Road between Km 99 -110 (near Thatta City) **is open for traffic.**

### N-55:- Kotri – Kashmore, Km. 00 – 495

- **Flood water on road between Km 140 (near Sehwan) to Km 155 (Bhan Saeedabad) has receded however; traffic is stranded due to 06 x breaches on road at Km 142, 144, 148, 149, 150 & 151 in a length of 60m, 70m, 100m, 60m, 20m & 100m respectively.**



- **Road between Km 218 – 238 (Khairpur Nathan Shah – near Mehr) is submerged under flood water of 2 ft height due of breaches in Humal Lake & MNV Drain. Traffic is suspended.** However, provincial link road from Dadu – Seeta – Mehr is open for light vehicle.



- Temporary restoration works on abutment of Dhamrahwah Bridge at Km. 260 was completed. **Traffic is running smoothly.**
- **Road from Km 400 - 431 (Karampur – Ghouspur - Unerwah) is open for traffic.**
- Rest of the section is **open for all types of traffic.**

### N-65:- Sukkur – Jacobabad, Km. 00 – 90



- Maintenance work at various locations between Km 7 – 35 (Sukkur – Shikarpur) is in progress to rectify the damages.
- **Repair work on washed out culvert at Km 48 (near SultanKot) was completed and traffic is restored.**
- **Road between Km 49 – 64 (Sultankot - Humayun) is partially open for traffic.**
- Three breaches have occurred on Jaccobabad Bypass section between Km 72 - 90 which are yet to be fixed.

#### **M-8:- Retodero – Shadad Kot - Qubo Saeed Khan, Km. 00 – 64**

- **Flood water in Shadad Kot – Bhanri Wandh – Qubo Saeed Khan section has moderately receded, however, 18 number of breaches need to be plugged. Road is block for traffic.**

#### **M-9:- Karachi – Hyderabad Motorway, Km. 00 – 136**

- **Road is open for all types of traffic.**

## **Balochistan Province**

#### **N-10 (Makran Coastal Highway):- Lyari – Gwadar, Km. 00 – 530**

- No major damages have been reported except minor potholes have been developed. **Road is open for all types of traffic.**

#### **N-25:- Karachi – Quetta – Chaman, Km. 00 - 813**

- As of 08<sup>th</sup> October 2010, no major damages have been reported. **Road is open for all types of traffic.**

#### **N-40:- Lakpass – Noshki – Taftan, Km. 00 – 610**

- As of 08<sup>th</sup> October 2010, no major damages have been reported. **Road is open for all types of traffic.**

#### **N-50:- Kuchlak – Oila Saifullah – Zhob, Km. 00 – 310**

- As of 08<sup>th</sup> October 2010, no major damages have been reported. **Road is open for all types of traffic.**

#### **N-65:- Jacobabad – Sibi – Sarvab (Quetta), Km. 90 – 385**

- **Traffic is suspended between Km 90 - 97 on Dera Allah Yar Bypass due to considerable damage caused by three breaches to the road.** Repair work on breach at Km 95+700 has been completed and advancement to other breached locations for repair work is in progress. **However; (Dera Allah Yar) old road is open for traffic.**



- **Rest of the section is open for traffic.**

**N-70:- Bewata – Loralai – Qila Saifullah, Km. 182 – 447**

- **Road is open for all types of traffic.**

