



**GOVERNMENT OF PAKISTAN
NATIONAL DISASTER MANAGEMENT AUTHORITY
MONSOON WEATHER SITUATION REPORT 2015
DATED: 4th AUGUST 2015**



RIVERS						RESERVOIRS (Reading 0600hrs)						LOSSES / DAMAGES	
River / Structure	Design Capacity (Cusecs)	Actual Observations		Forecast for Next 24hrs (Inflow)	Forecasted Flood Level (Inflow)	RESERVOIR	MAX Conservation Level (Feet)		Today (Feet)			Damages / Losses / Rescue / Relief - Annex A Infrastructure Damages - Annex B	
		In Flow (thousand cusecs)	Out Flow (thousand cusecs)										
RIVER INDUS (Reading 0600hrs)						MAJOR RAINFALL (MM) PAST 24 HOURS (10+ mm)							
Tarbela	1,500,000	351.0	330.4	350 – 370	Low	Palandri	75	Lahore (Gulshan-e-Ravi)	10	Shinkhari	16		
Kalabagh	950,000	478.6	476.6	460 - 490	Medium	Balakot	71	Lahore (City)	08	Noorpur Thal	15		
Chashma	1,000,000	595.0	592.0	530 - 570	High	Joharabad	50	Lahore (AP)	05	Garhidupatta	14		
Taunsa	1,000,000	538.4	538.4	545 - 585	High	Lahore (Shahi Qilla)	42	Lahore (Johar Town)	04	Kohat	12		
Guddu	1,200,000	729.6	710.8	700 – 730	Very High	Lahore (Lukshmi)	37	Dir	35	Sargodha (AP)	12		
Sukkur	1,500,000	703.7	660.3	700 - 730	Very High	Lahore (Shahdara)	24	Murree	30	Sargodha (City)	05		
Kotri	875,000	325.6	318.2	325 – 365	Medium	Lahore (Misri Shah)	17	Faisalabad, Chakwal & Kakul	22	Malamjabba	11		
RIVER KABUL (Reading 0600hrs)						METEOROLOGICAL FEATURES						NOTES	
Nowshera	540	111.5	111.5	80 - 110	Medium	<ul style="list-style-type: none"> ➤ Yesterday's trough of westerly wave over Northern parts of the country today lies over Kashmir and its adjoining areas. ➤ Weak moist current is penetrating into Punjab up to 5,000 feet. ➤ Seasonal low lies over Northwest Balochistan. ➤ Yesterday's monsoon low over South Behar today lies over Northeast Madhya Pradesh (India). 							
RIVER JHELUM (Reading 0600hrs)													
Mangla	1,060,000	65.0	73.2	60 – 90	Low								
Rasul	850,000	67.0	56.7	65 – 75	Below Low								
RIVER CHENAB (Reading 0600hrs)						WEATHER FORECAST FOR NEXT 24 HOURS							
Marala	1,100,000	97.1	76.4	90 – 130	Low	<ul style="list-style-type: none"> ➤ Isolated thunderstorms / rains with one or two heavy falls is expected over North Punjab, Lower Khyber Pakhtunkhwa, Gilgit-Baltistan and Upper Catchments of all the major rivers. ➤ Isolated thunderstorms / rains of moderate intensity is expected over Northeast Balochistan & Upper Khyber Pakhtunkhwa. 							
Khanki	850,000	83.7	75.7	80 – 100	Below Low								
Qadirabad	900,000	77.4	67.4	70 – 90	Below Low								
Trimmu	645,000	131.1	120.4	No Significant Change	Below Low								
Panjnad	700,000	127.9	127.9	-do-	Below Low								
RIVER RAVI (Reading 0600hrs)													
Jassar	275,000	15.8	15.8	No Significant Change	Below Low								
Shahdara	250,000	13.0	13.0	-do-	Below Low								
Balloki	225,000	30.4	17.9	-do-	Below Low								
Sidhnai	150,000	29.1	26.8	-do-	Below Low								
RIVER SUTLEJ (Reading 0600hrs)													
G.S. Wala	-	14.50	Feet Only	No Significant Change	Below Low								
Sulemanki	325,000	39.7	38.6	-do-	Below Low								
Islam	300,000	21.8	21.6	-do-	Below Low								

Sources: PMD & Flood Forecasting Division (Isolated – 20% to 30% of area, Scattered – 30% to 50% of area, Widespread – 90% to 100% of area.) PMD Rain scales are good for Islamabad. However, its accuracy for all areas depends on Soil, time / duration of rain falls and its geographical spread. Light Rain 5 mm, Moderate Rain 7 – 25 mm, Heavy Rain 25 – 75 mm, Very Heavy Rain Above 75 mm
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PRELIMINARY CONSOLIDATED STATE OF NATIONAL LOSSES / DAMAGES						
Serial	Provinces	Deaths	Injured	Houses Damaged	Villages Affected	Population Affected
1	Balochistan	13	33	798	Being Assessed	
2	Khyber Pakhtunkhwa	77	48	2,161	Being Assessed	
3	Punjab	32	10	704	469	337,184
4	Sindh	-	-	-	1,622	344,860
5	Azad Jammu & Kashmir	22	5	237	17	-
6	Gilgit Baltistan	7	5	617	168	136,000
TOTAL		151	101	4,517	2,276	818,044

Source: Provincial Disaster Management Authorities

PRELIMINARY CONSOLIDATED STATE OF NATIONAL RELIEF EFFORTS									
	NDMA	Armed Forces	Balochistan	Khyber Pakhtunkhwa	Punjab	Sindh	AJ&K	Gilgit Baltistan	TOTAL
RELIEF PROVIDED (MAJOR ITEMS ONLY)									
Shelters / Tents	GB 2,800	249	82	1,665	25,800	11,100	1,000	580*	49,696**
	AJ&K 2,000								
	Punjab 5,000								
Ration Packs	24 tons	197.84 tons	2.9 tons	87.72 tons	2,970 tons	-	-	22.5 tons	3,304.96 tons
Tarpaulins	1,500	-	-	-	-	-	-	-	1,500
Blankets	2,000	-	107	3,160	-	-	2,000	1,200	8,467
RELIEF EFFORTS									
Relief Camps	-	-	-	-	384	251	-	6	641
Population in Camps	-	-	-	-	15,945	51,038	-	-	66,983
Medical Camps	-	-	-	-	150	-	-	-	150
RESCUE EQUIPMENT AND EFFORT									
Rescue Boats	38	-	-	-	563	39	-	--	640
Life Jackets	-	-	-	80	1,100	-	-	-	1,180
Life Rings	-	-	-	-	100	-	-	-	100
Evacuees	-	59,711	-	-	156,043	344,860	-	1,736	562,350

Source: Provincial Disaster Management Authorities

*Ex-NDMA Stocks

**In Relief Camps



Communication Network

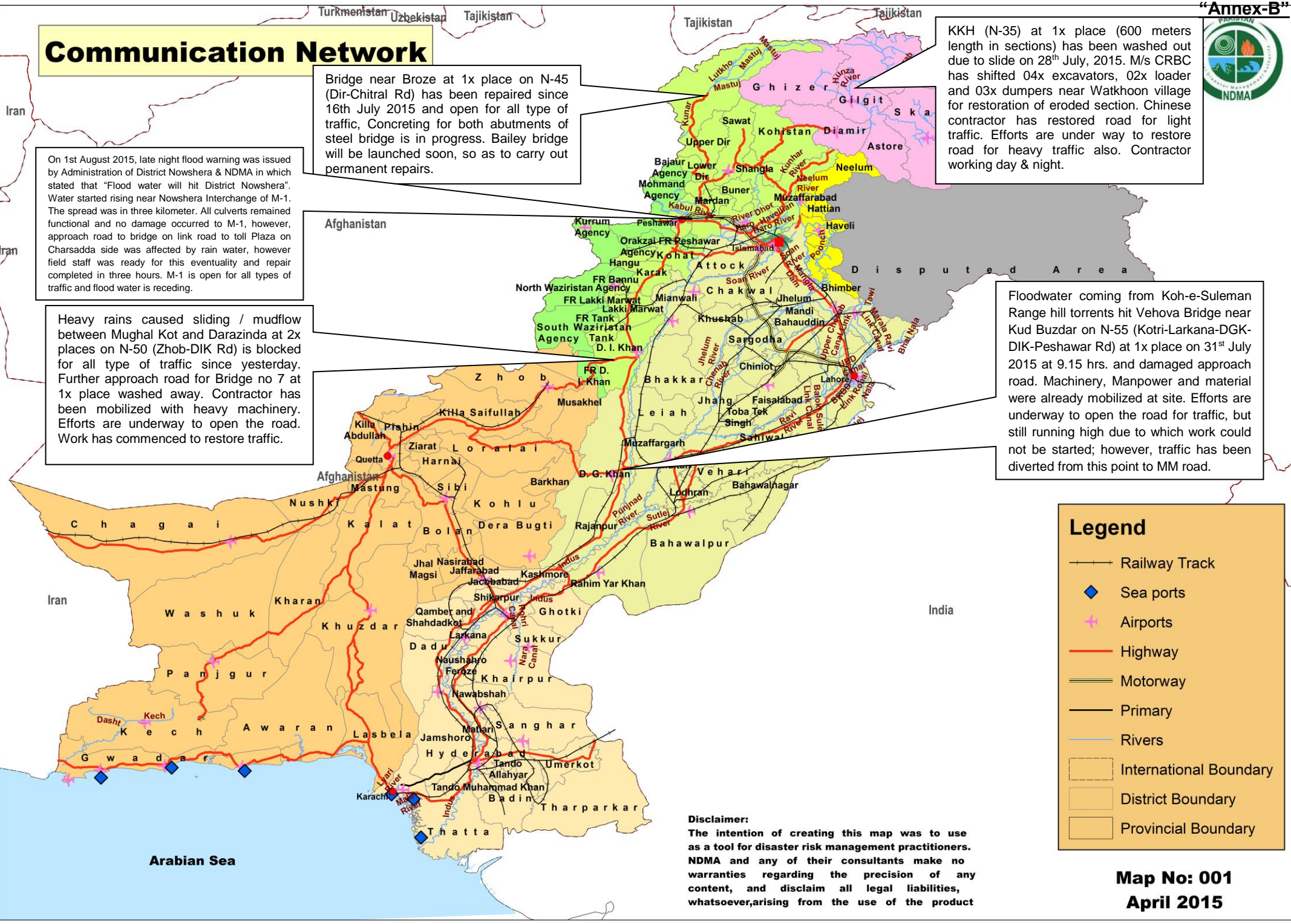
Bridge near Broze at 1x place on N-45 (Dir-Chitral Rd) has been repaired since 16th July 2015 and open for all type of traffic, Concreting for both abutments of steel bridge is in progress. Bailey bridge will be launched soon, so as to carry out permanent repairs.

On 1st August 2015, late night flood warning was issued by Administration of District Nowshera & NDMA in which stated that “Flood water will hit District Nowshera”. Water started rising near Nowshera Interchange of M-1. The spread was in three kilometer. All culverts remained functional and no damage occurred to M-1, however, approach road to bridge on link road to toll Plaza on Charsadda side was affected by rain water, however field staff was ready for this eventuality and repair completed in three hours. M-1 is open for all types of traffic and flood water is receding.

Heavy rains caused sliding / mudflow between Mughal Kot and Darazinda at 2x places on N-50 (Zhub-DIK Rd) is blocked for all type of traffic since yesterday. Further approach road for Bridge no 7 at 1x place washed away. Contractor has been mobilized with heavy machinery. Efforts are underway to open the road. Work has commenced to restore traffic.

KKH (N-35) at 1x place (600 meters length in sections) has been washed out due to slide on 28th July, 2015. M/s CRBC has shifted 04x excavators, 02x loader and 03x dumpers near Wathkoon village for restoration of eroded section. Chinese contractor has restored road for light traffic. Efforts are under way to restore road for heavy traffic also. Contractor working day & night.

Floodwater coming from Koh-e-Suleman Range hill torrents hit Vehova Bridge near Kud Buzdar on N-55 (Kotri-Larkana-DGK-DIK-Peshawar Rd) at 1x place on 31st July 2015 at 9.15 hrs. and damaged approach road. Machinery, Manpower and material were already mobilized at site. Efforts are underway to open the road for traffic, but still running high due to which work could not be started; however, traffic has been diverted from this point to MM road.



Legend

- Railway Track
- Sea ports
- Airports
- Highway
- Motorway
- Primary
- Rivers
- International Boundary
- District Boundary
- Provincial Boundary

Disclaimer:
The intention of creating this map was to use as a tool for disaster risk management practitioners. NDMA and any of their consultants make no warranties regarding the precision of any content, and disclaim all legal liabilities, whatsoever, arising from the use of the product