



**GOVERNMENT OF PAKISTAN  
CLIMATE CHANGE DIVISION  
NATIONAL DISASTER MANAGEMENT AUTHORITY  
MONSOON WEATHER SITUATION REPORT 2014  
DATED: 9 September 2014**



RIVERS						RESERVOIRS						LOSSES / DAMAGES	
River / Structure	Design Capacity (Cusecs)	Actual Observations		Forecast for Next 24 hrs (Inflow)	Forecasted Flood Level (Inflow)	RESERVOIR	MAX Conservation Level (Feet)		Today (Feet)				
		In Flow (thousand cusecs)	Out Flow (thousand cusecs)										
<b>RIVER INDUS</b>						<b>RAINFALL (MM) PAST 24 HOURS</b>						<b>Details Attached at Annex "A"</b>	
Tarbela	1,500,000	117.0	76.4	110 – 120	Below Low	Risalpur	45	Nowshera	08	Islamabad (A/P)	01		
Kalabagh	950,000	132.0	124.0	No Significant Change	-do-	Malamjabba	30	Besham	06	Warsak	01		
Chashma	950,000	72.3	66.3	-do-	-do-	Garhiala	25	Dir	05	Nauseri	01		
Taunsa	1,000,000	164.7	149.1	-do-	-do-	Saidu Sharif	18	Rashidabad	04	Chilas	01		
Guddu	1,200,000	121.7	89.4	-do-	-do-	Rawalakot	11	Shinkhari	04	Kakul	01		
Sukkur	900,000	78.0	25.8	-do-	-do-	Kotli	09	Palandri	03				
Kotri	850,000	29.0	0.0	-do-	-do-	Murree	09	Hunza	02				
<b>RIVER KABUL</b>						<b>METEOROLOGICAL FEATURES</b>						<b>NOTES</b> <b>FLOOD WARNINGS</b>  1. As per FFD Lahore, River Chenab at Punjab is likely to attain 600,000 cusecs to 700,000 cusecs, Exceptionally High Flood Level during the period from 1200 PST of 12/09/14 to 1200 PST of 15/09/14. Under this condition Districts Toba Tek Singh, Khanewal, Layyah, Muzaffargarh and Multan are likely to be inundated. All concerned authorities have been warned to take all necessary measures to avoid any loss of life and property.  2. As per FFD Lahore, in continuation of previous Flood Warning. Due to a second wave in River Chenab peak, Exceptionally High Flood Level (above 600,000 cusecs) at Trimmu shall persist for next 24 – 48 hours with a likely peak discharge of 800,000 cusecs, till 2100 PST of 12/09/14. Under this condition Districts Multan, Muzaffargarh, Khanewal, Jhang and Toba Tek Singh are likely to be inundated. All concerned authorities are requested to take necessary measures to avoid any loss of life and property.	
Nowshera	-	19.5	19.5	No Significant Change	Below Low	<ul style="list-style-type: none"> <li>➤ Yesterday's well marked Monsoon Low lies over southeast Madhya Pradesh moved north-northwestwards weakened into Low &amp; lies over north Madhya Pradesh (India).</li> <li>➤ Seasonal Low lies over west Balochistan.</li> </ul>							
<b>RIVER JHELUM</b>													
Mangla	1,060,000	80.0	54.9	60 – 80	Low								
Rasul	850,000	74.5	71.8	55 – 75	Below Low								
<b>RIVER CHENAB</b>													
Marala	1,100,000	85.4	82.4	70 – 90	Below Low								
Khanki	800,000	85.9	80.3	70 – 85	-do-								
Qadirabad	807,000	103.0	93.9	80 – 100	-do-								
Trimmu	645,000	298.3	333.6	300 R 600	High								
Panjnad	700,000	18.9	3.1	No Significant Changes	Below Low								
<b>RIVER RAVI</b>						<b>WEATHER FORECAST FOR NEXT 24 HOURS</b>							
Jassar	275,000	23.5	23.5	No Significant Change	Below Low	<ul style="list-style-type: none"> <li>➤ Scattered thundershowers with isolated heavy falls are expected over Southeast Sindh.</li> <li>➤ Isolated thundershowers are expected over Rawalpindi, Gujranwala, Malakand, Hazara, Peshawar, Bannu and Kohat Divisions, Mehmand, Bajaur and Waziristan Agencies, Gilgit Baltistan &amp; Kashmir.</li> </ul>							
Shahdara	250,000	68.0	38.90	65 F 40	Low								
Ballocki	225,000	131.8	110.5	135 F 120	High								
Sidhnai	150,000	24.3	11.6	25 R 70	-do-								
<b>RIVER SUTLEJ</b>													
G.S. Wala	-	12.20	Feet only	No Significant Change	Below Low								
Sulemanki	325,000	21.1	15.8	-do-	-do-								
Islam	300,000	19.8	17.8	-do-	-do-								

Sources: PMD & Flood Forecasting Division (Isolated – 20% to 30% of area, Scattered – 30% to 50% of area, Widespread – 90% to 100% of area.) PMDRain 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

NDMA Contact Numbers During Office Hours: Tel. (051) 920-2523, Control Room Contact Numbers: Tel. (051) 920-5037, Fax. (051) 920-5086, NDMA Website: <http://www.ndma.gov.pk>

**DAMAGES & LOSSES****Punjab**

Ser	District	Deaths	Injured	Houses Damaged		Villages Affected	Persons Affected	Crop Area Affected (Acres)	Cattle Perished	Cattle Vaccinated	Relief Camps	Persons In Camp
				Partially	Fully							
<b>BAHAWALPUR DIVISION</b>												
1	Bahawalpur	-	-	-	-	-	-	-	-	-	11	-
2	Rahim Yar Khan	-	-	-	-	-	-	-	-	-	-	-
3	Bahawalnagar	1	3	1	-	-	-	-	-	14	14	14
<b>FAISALABAD DIVISION</b>												
4	Faisalabad	12	31	10	-	-	-	-	26	-	-	-
5	Jhang	-	-	-	-	53	-	-	-	-	-	-
6	Chiniot	1	-	1	-	58	133	-	-	-	9	-
7	T.T. Singh	1	-	1	-	89	-	-	3	11,225	8	-
<b>GUJRANWALA DIVISION</b>												
8	Gujranwala	6	6	10	1	70	-	-	-	9,402	14	264
9	Gujrat	5	10	709	9	41	27,000	9,492	717	580	25	-
10	Hafizabad	3	11	11	-	200	200,000	100,000	-	-	10	150
11	Mandibahauddin	4	-	7	-	112	108,875	33,786	6	-	4	4
12	Narowal	13	20	10	1	128	111,000	100,000	2	327,900	13	-
13	Sialkot	22	19	100	50	309	104,000	-	5	511,640	29	1,045
<b>LAHORE DIVISION</b>												
14	Lahore	27	68	32	13	-	-	-	-	-	-	-
15	Kasur	17	34	-	36	-	-	-	-	-	-	-
16	Sheikhupura	1	4	-	2	-	-	-	-	-	4	-
17	Nankana Sahib	-	-	-	-	-	-	-	-	-	-	-
<b>MULTAN DIVISION</b>												
18	Multan	-	-	-	-	-	-	-	-	-	22	-
19	Khanewal	2	1	-	-	-	-	-	-	70,200	13	-
20	Lodhran	-	3	-	-	-	-	-	-	-	9	-
21	Vehari	2	-	-	-	-	-	-	-	-	14	-
<b>RAWALPINDI DIVISION</b>												
22	Rawalpindi	13	6	98	3	23	96	18,739	16	-	21	-
23	Attock	3	-	-	-	-	-	-	-	-	-	-
24	Chakwal	1	8	1	-	-	-	-	-	-	-	-
25	Jhelum	9	4	1	-	-	55	-	-	-	14	-
<b>SAHIWAL DIVISION</b>												
26	Sahiwal	-	-	-	-	-	-	-	-	-	-	-
27	Okara	8	53	72	11	-	-	5,830	9	204,258	12	-
28	Pakpattan	1	-	-	-	-	-	-	-	-	-	-
<b>SARGODHA DIVISION</b>												
29	Khushab	-	3	-	-	56	-	-	-	4,140	9	60
30	Sargodha	4	3	350	140	198	-	167,996	2,500	7,717	19	700
31	Mianwali	-	-	-	-	-	-	-	-	-	-	-
32	Bhakkar	-	-	-	-	-	-	-	-	-	-	-
<b>D.G. KHAN DIVISION</b>												
33	D.G. Khan	-	-	-	-	-	-	-	-	-	-	-
34	Layyah	-	-	-	-	-	-	-	-	-	-	-
35	Muzaffargarh	-	-	-	-	-	-	-	-	-	25	-
36	Rajanpur	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>		<b>156</b>	<b>287</b>	<b>1,413</b>	<b>265</b>	<b>1,337</b>	<b>551,159</b>	<b>435,843</b>	<b>3,281</b>	<b>1,147,076</b>	<b>299</b>	<b>2,237</b>

## Azad Jammu & Kashmir

Serial #	District	Deaths	Injured	Houses Damaged		Villages Affected	Persons Affected	Crop Area Affected (Acres)	Cattle Perished	Relief Camps Established
				Partially	Fully					
1	Neelum	-	1	60	40	7	460	-	155	-
2	Muzaffarabad	1	-	70	19	14	509	-	-	-
3	Hattian	-	17	180	47	18	1,307	28	34	-
4	Bagh	2	9	189	430	75	1,753	1,200	47	1
5	Haveli	29	60	1,925	529	-	14,004	-	550	-
6	Rawalakot	6	-	570	200	-	4,190	-	-	-
7	Sudhnoti	14	-	84	12	-	600	-	-	-
8	Kotli	7	15	431	430	6	3,447	820	195	1
9	Mirpur	2	6	259	26	-	1,839	-	793	-
10	Bhimber	3	1	218	399	-	1,925	-	45	-
<b>TOTAL</b>		<b>64</b>	<b>109</b>	<b>3,986</b>	<b>2,132</b>	<b>120</b>	<b>30,034</b>	<b>2,048</b>	<b>1,819</b>	<b>2</b>

## Gilgit – Baltistan

District	Deaths	Injured	Houses Damaged	
			Fully	Partially
Diamer	8	-	2	-
Astore	1	-	-	-
Ghanche	2	5	-	-
<b>TOTAL</b>	<b>11</b>	<b>5</b>	<b>2</b>	<b>-</b>

Note: Provisional Data received from Provinces and subject to change

## Annex “B”

### FLOOD RESCUE / RELIEF ACTIVITIES

#### Relief Provided by NDMA

Items	Relief Provided			
	Punjab	AJ&K	ICT	GB
Tents	10,000	3,000	200	275
Plastic Mats	-	1,500	-	-
Blankets	-	3,000	1,000	-
Boats	31	-	3	-
Life Jackets	100	-	-	-

#### Rescue/ Relief Activities (Punjab)

- No of Helicopters Employed: 12
  - 13 x sorties (Qadirabad, Phalia, Hafizabad, Pindi Bhatian, Jalalpur Bhatian and surrounding flooded areas. 24.1 hrs, rescued 592 persons)
  - 4 x sorties (Ghazi, Sargodha, Shorkot. 6 hrs, rescued 32 persons)
  - 4 x sorties (Chiniot)
- Boats Employed: 292 Army Boats, 282 Boats of District Administration
- Army Troops Employed: 2300(approx.)

## NO OF PERSONS EVACUATED

S. No.	Districts	Persons Evacuated
1.	Gujranwala	1,682
2.	Gujrat	180
3.	Hafizabad	14,164
4.	M.B. Din	255
5.	Narowal	1,101
6.	Sialkot	1,715
7.	Sargodha	1,060
8.	T.T. Singh	2,707
9.	Okara	77
10.	Multan	3,566
11.	Khanewal	5,263
	<b>TOTAL</b>	<b>31,770</b>

## SATELLITE IMAGERY

