



**Government of Pakistan
Climate Change Division
National Disaster Management Authority
Monsoon Weather Situation Report 2013**



Date: 13 August 2013

RIVERS						RESERVOIRS						LOSSES / DAMAGES & RELIEF PROVIDED	
River / Structure	Designed Capacity (Cusecs)	Actual Observations		Forecast for Next 24 hrs (Inflow)	Forecasted Flood Level (Inflow)	Reservoir	Maximum Conservation Level (Feet)		Today (Feet)		Summary of Losses / Damages and Relief provided so far is on next page, please.		
		In Flow (thousand Cusces)	Out Flow (thousand Cusces)										
RIVER INDUS						RAINFALL (Past 24hrs)							
Tarbela Reservoir	1,500,000	299.0	273.6	300-380	Low to Medium	Islamaba-bad (Saidpur)	190 mm	Sehrkoko-ta	60 mm	Oghi	39 mm		
Kalabagh	950,000	333.7	326.3	330-380	-do-			Peshawar city	54 mm	Palku & Phulra	35 mm		
Chashma Reservoir	950,000	441.6	423.1	375-410	Medium	Shamsab-ad	80 mm	Peshawar Air Port	41 mm	Attok Khairabad	33 mm (each)		
Taunsa	1,000,000	342.6	331.1	340-380	Low to Medium	Golra	78 mm	Kotnaina & Shinkiyari	53 mm (each)	Cherat & Dir	32 mm		
Guddu	1,200,000	379.3	356.2	370-380	Medium	Z/Pt	47 mm						
Sukkur	900,000	302.0	253.2	310-330	Low	Bokra	40 mm	Tarbela	51 mm	Sialkot Cantt	30 mm		
Kotri	850,000	150.9	117.5	No significant Change	Below Low	Air Port	3 mm	Risalpur	49 mm	Malamjaba	27 mm		
RIVER KABUL						METROLOGICAL FEATURES							
Nowshera	-	64.7	64.7	60-90	Low to Medium	Daggar	81 mm	Garhiala	48 mm	Lahore Misri Shah	26 mm	<ul style="list-style-type: none"> ➤ Yesterday's trough of westerly wave over Northeast Afghanistan & adjoining areas today lies over Northern parts of the country. ➤ Yesterday's low pressure area over Southwest Uttar Pradesh persist today lies over Rajasthan. ➤ Seasonal low lies over West Balochistan. ➤ Moderate to strong moist current from Arabian Sea & Bay of Bengal is penetrating upper parts of the country upto 7000 feet 	
RIVER JHELUM						WEATHER FORECAST NEXT 24 HOURS							
Mangla Reservoir	1,060,000	55.0	13.6	150 R 400	V-High to Exp High	Daratian	71 mm	Kakul	40 mm	Lahore Air Port	23 mm	<ul style="list-style-type: none"> ➤ Widespread thunder storm/rain with scattered heavy falls with isolated very heavy falls and one or two extremely heavy falls is expected over Upper Punjab (Rawalpindi, Lahore, Gujranwala, Faisalabad & Sargodha Divisions), Khyber Pakhtunkhwa (Peshawar, Kohat, Hazara, Malakand, Mardan & DI Khan Divisions) & Kashmir along with Multan & DG Khan Divisions. Fairly widespread thunderstorm / rain is also expected over Sahiwal, Bahawalpur, Quetta, Kalat, Zhob & Nasirabad Divisions. Scattered thunder storm / rain is expected over Southeast Sindh & Gilgit Baltistan. 	
Rasul	850,000	11.5	8.0	No significant Change	Below Low	(Note*: Light Rain – 7 mm, Moderate Rain – 5 mm – 25 mm, Heavy Rain – 25 mm – 75 mm, Very Heavy Rain – above 75 mm)							
RIVER CHENAB													
Marala	1,100,000	91.6	77.9	150 R 210	Medium to High								
Khanki	800,000	77.2	68.8	100 R 160	Low to Medium								
Qadirabad	807,000	67.6	45.6	100 R 160	-do-								
Trimmu	645,000	83.2	75.2	No significant Change	Below Low								
Panjnad	700,000	58.9	46.8	-do-	-do-								
RIVER RAVI													
Jassar	275,000	23.5	23.5	No significant Change	Below Low								
Shahdra	250,000	20.7	20.7	-do-	-do-								
Balloki	225,000	59.7	27.4	40-65	Low								
Sidhnai	150,000	23.3	9.5	24-29	Below Low								
RIVER SUTLEJ													
G.S. Wala	-	18.90	Feet only	19-20	Low								
Sulemanki	325,000	42.3	29.7	42-60	-do-								
Islam	300,000	15.2	13.8	No significant Change	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.)

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*Source: PMD. Rain scales are good for Islamabad. However, its accuracy for all areas depends on Soil, time duration of rain fall and its geographical spread.

SUMMARY OF LOSSES / DAMAGES REPORTED SO FAR

Province	Persons Died	Persons Injured	Persons Affected	Area Affected (Acres)	Crops Affected (Acres)	House Damaged		Village Affected	Relief Camps Established	Persons in Relief Camps	Remarks
						Partially	Fully				
PUNJAB	15	65	68,936	354,982	140,799	1,102	2159	275	17	320	
KP	14	13	336	0	4279	692	148	15	0	0	
SINDH	22	10	15,000	0	0	1	0	15	1	850	
Balochistan	16	2	0	0	0	0	0	28	0	0	
FATA	12 (Incl 1 x missing)	0	0	0	0	0	0	0	0	0	
AJ&K	4	4	0	0	0	3	1	0	0	0	
Total	83	94	84,272	354,982	145,078	1,798	2308	333	18	1170	

SUMMARY OF RELIEF PROVIDED SO FAR

Province	Tents	Food Packs	Blankets	Mosquito Nets	Misc Food Items	De-Watering Pumps	NFIs
BALUCHISTAN	2430	2950	300	4000	Pulses (50 Kg) - 140 Bags Sugar (50 Kg) - 120 Bags Tea (12 Kg Carton) - 2 Cartons Dates (20 Kg) - 370 Bags Rice - 230 Bags	8	Jerry cans - 300 Medicine - 93 Carton
KP	728	66	200	0	Cooked Food Packs- 1500 Degs - 21	0	Jerry Cans - 50 Mats - 150 Disposable - 1000 Plates Sand bags filled- 1000 Sand bags empty- 2500
SINDH	8,800	0	0	10,000	-	4	
PUNJAB	14,040	26500	0	5400	Cooked food / Dages Distr - 40 Rice (50 Kg Bags) - 3800 Rice (20 Kg Bags) - 13025 Dates(20 Kg Carton) - 2942 Flour (10 Kg) - 30,000	5	Mineral Water - 1,62,500 Bottles Persons treated - 2256 Vaccination of - 141,490 Live stock Life Vests - 20 OBMs/FBs - 16/16 (22)
Total	25,998	29516	500	19,400	-	17	-

Source: - Data is based on the reports provided by respective PDMA's / obtained from their websites.