



F.2 (E)/2023-NDMA (MW/SITREP-18)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD



Dated: **13 July 2023**

Subject: **NDMA Monsoon 2023 - Daily Situation Report No. 18**

NDMA Monsoon 2023 Daily Situation Report No **18**, covering period from **1300 hours 12th July 2023 to 1300 hours 13th July 2023** is enclosed for information/necessary action, please.

(Muhammad Ali Khan)

Director (Response)

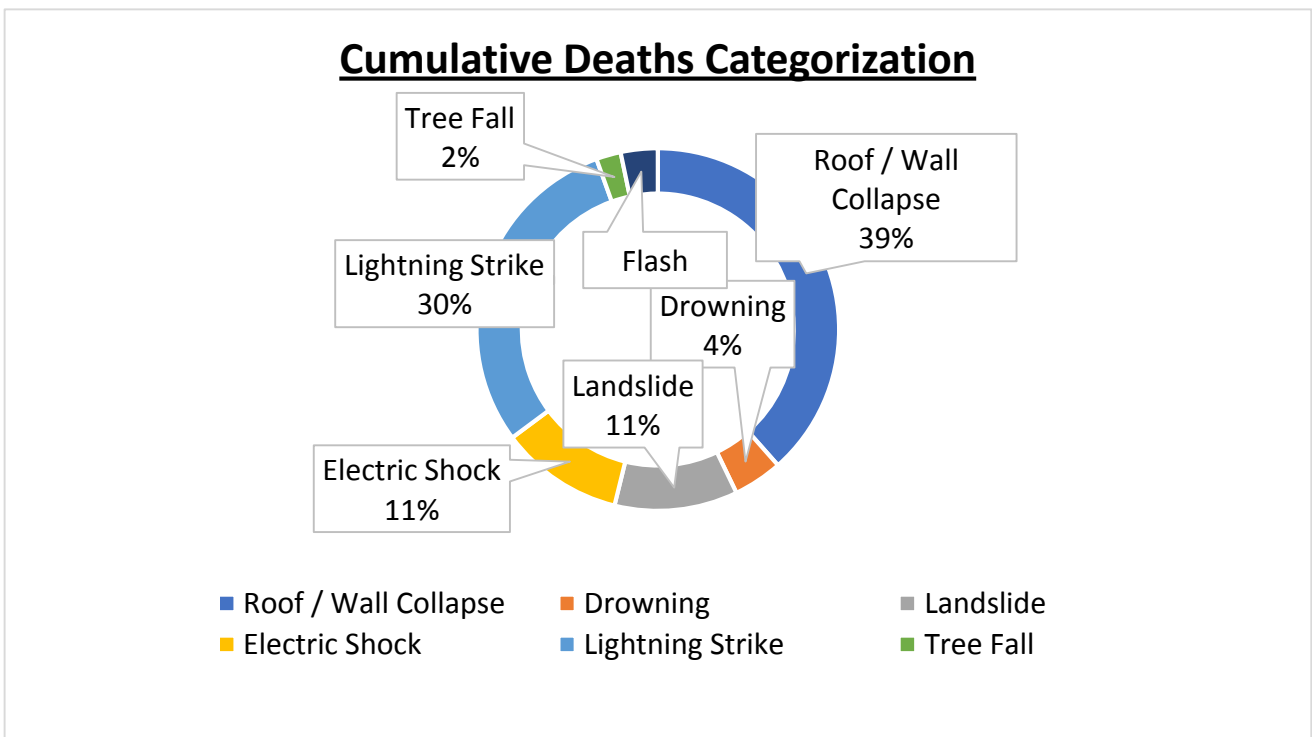
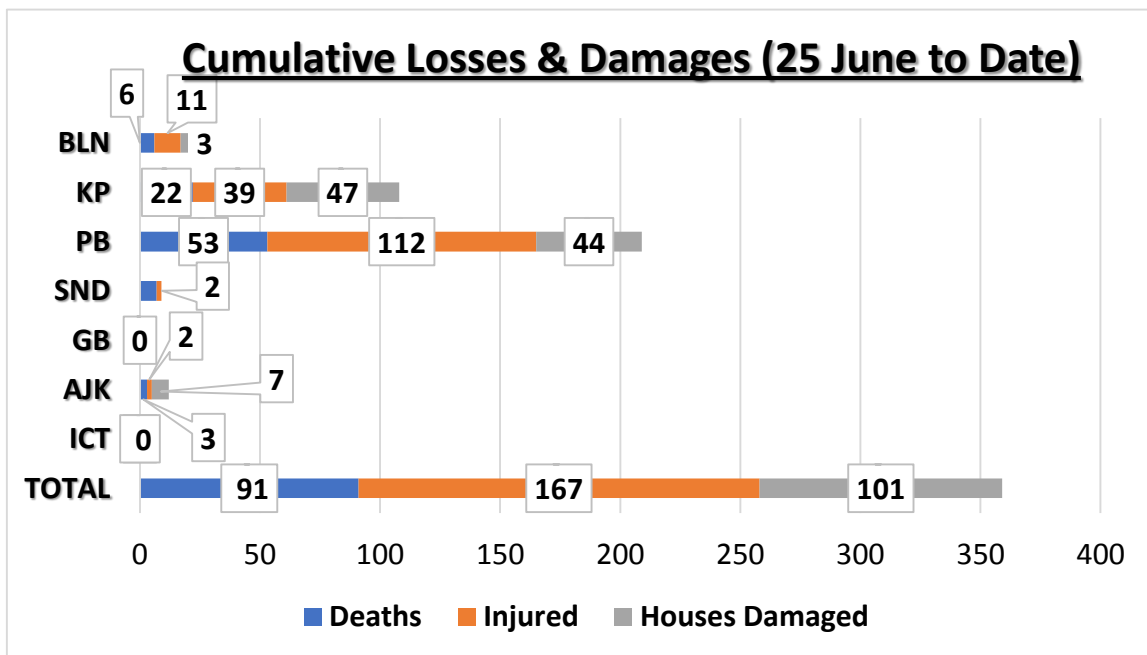
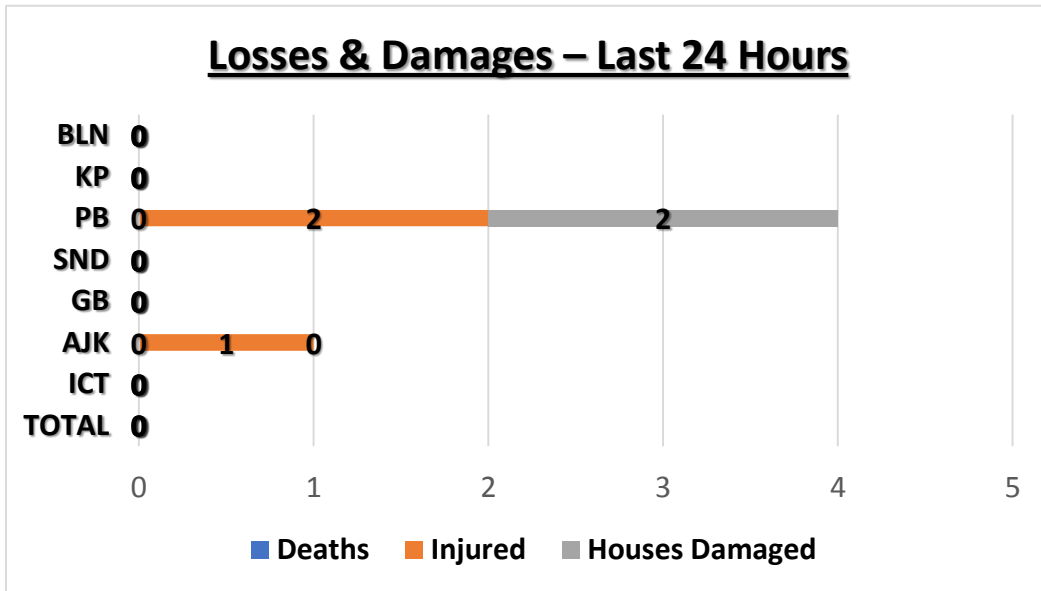
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To: Federal Ministries & Departments (Interior, Planning, Food Security & Research, National Health Services, Information & Broadcasting, Climate Change, Pakistan Railways, Communications, Energy & Water Resources, Finance, Information and Broadcasting (MOIB), Press Information Department (PID), Economic Affairs Division (EAD)
Chief Secretaries, Provincial Governments, GB and AJ&K
Director Generals, PDMAs, GBDMA & SDMA
Director Generals, Rescue 1122 (Punjab, Sindh, Balochistan, KP, GB & AJ&K)
Director General, Climate Change and Coastal Development, Government of Sindh
Director General, Sindh Coastal Development Authority, Karachi
Director General, Balochistan Coastal Development Authority
Chairman, National Highway Authority, Islamabad
Inspector General, National Highways & Motorway Police, Islamabad
Chairman, Pakistan Telecommunications Authority, Islamabad
Chairman, Federal Flood Commission, Islamabad
Chairman, Pakistan Tourism Development Corporation, Islamabad
Managing Director, National Transmission & Dispatch Corporation, Lahore
Principal Information Officer, Press Information Department, Islamabad
Commissioner Islamabad
Headquarters, Pakistan Maritime Security Agency, Karachi
Deputy Commissioner Islamabad
Joint Crises Management Cell, Joint Staff Headquarters, Chaklala Cantt
Staff Duties Directorate (SD Coord), General Headquarters, Rawalpindi
Military Operations Directorate (MO-4), General Headquarters, Rawalpindi Cantt
ACNS (Operations), Naval Headquarters, Islamabad
ACAS (Operations), Air Headquarters, Islamabad
Headquarters, Frontier Works Organization (FWO), Rawalpindi
GSO-1, Inter Services Public Relations, General Headquarters, Rawalpindi Cantt
Headquarters, Pakistan Coast Guards, Karachi
Divisional Superintendent, Pakistan Railways Karachi

Cc: Secretary to Prime Minister, Prime Minister's Office, Islamabad
Secretary, Cabinet Division, Islamabad

ID: PRO
DD (ICT)



MONSOON 2023 - DAILY SITUATION REPORT NO - 18
(PERIOD COVERED: 1300 HRS - 12 JUL 2023 TO 1300 HRS - 13 JUL 2023)

1. **Casualties and Injuries (Last 24 hours)**

a. **Deaths**

Province/ Region	District	Deaths				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	-	0	0	0	0	
Punjab	-	0	0	0	0	
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
State of AJ&K	-	0	0	0	0	
Islamabad Capital Territory		0	0	0	0	
TOTAL		0	0	0	0	

b. **Injuries**

Province/ Region	District	Injures				Remarks
		M	F	C	T	
Balochistan	-	0	0	0	0	
KP	-	0	0	0	0	
Punjab	Sheikhupura	0	1	0	2	Roof collapse
	Gujranwala	0	1	0		Wall collapse
Sindh	-	0	0	0	0	
Gilgit Baltistan	-	0	0	0	0	
State of AJ&K	Poonch	0	1	0	1	Tree fallen
Islamabad Capital Territory		0	0	0	0	
TOTAL		0	3	0	3	

2. **Damage of Infrastructure & Private Properties (Last 24 hours)**

a. **Houses Damaged and Livestock Perished**

Province/ Region	District	House Damage			Livestock
		Partial	Full	Total	
Balochistan	-	0	0	0	0
KP	-	0	0	0	0
Punjab	Sheikhupura	1	0	2	0
	Gujranwala	1	0		0
Sindh	-	0	0	0	0
Gilgit Baltistan	-	0	0	0	0
State of AJ&K	-	0	0	0	0
Islamabad Capital Territory		0	0	0	0
TOTAL		2	0	2	0

b. **Roads, Bridges and Other Infrastructure Damaged in Last 24 hours**

Province/ Region	District	Roads/ Tracks			Bridge			
		Length of road damage	Nature/ extent of damage (fully/ partially washed away/ water over flow)	Traffic situation (Alternate route/ diversion available)	Type of bridge	Length of bridge	Nature/ Extent of Damage fully/ partially washed away/ water over flow)	Traffic situation (Alternate route/ diversion available)
Balochistan	-	-	-	-	-	-	-	-
KP								
Punjab	-	-	-	-	-	-	-	-
Sindh	-	-	-	-	-	-	-	-
GB	-	-	-	-	-	-	-	-
AJ&K	-	-	-	-	-	-	-	-
ICT	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-

3. **Cumulative Casualties - Deaths / Injuries (Started from 25 Jun 2023 up to 1300 Hours 13 July 2023): -**

Province/ Region	Deaths				Injured			
	M	F	C	T	M	F	C	T
Balochistan	4	1	1	6	5	2	4	11
Khyber Pakhtunkhwa	3	5	14	22	11	6	22	39
Punjab	24	8	21	53	45	37	30	112
Sindh	2	1	4	7	2	0	0	2
Gilgit Baltistan	0	0	0	0	0	0	0	0
State of AJ&K	2	1	0	3	1	2	0	3
ICT	0	0	0	0	0	0	0	0
TOTAL	35	16	40	91	64	47	56	167

4. **Cumulative Damages of Infrastructure & Private Properties (Started from 25 Jun 2023 up to 1300 Hours 13 July 2023): -**

Province/ Region	Roads (km)	Bridges	Houses			Livestock
			Partial	Full	Total	
Balochistan	0	0	0	3	3	2
Khyber Pakhtunkhwa	0	0	43	4	47	43
Punjab	0	0	42	2	44	1
Sindh	0	0	0	0	0	0
Gilgit Baltistan	0	0	0	0	0	0
State of AJ&K	0	0	3	4	7	0
ICT	0	0	0	0	0	0
TOTAL	0	0	88	13	101	46

5. **Flood Relief Activities (Last 24 hours)**a. **Relief Camps Established**

Province/ Region	Districts	No of Camps	Camp Population
Balochistan	NTR		
Khyber Pakhtunkhwa			
Punjab			
Sindh			
Gilgit Baltistan			
State of AJ&K			
Islamabad Capital Territory			
TOTAL			

b. **Rescue Operations**

- (1) **Employment of Boats.** NTR.
- (2) **Employment of Aviation Assets.** NTR.
- (3) **Relief Activities in Last 24 hours**

Province/ Region	District	Tents	Ration (Tons)	Blankets	Mosquito Nets	Plastic Mats	Sleeping Bags
Balochistan	NTR						
Khyber Pakhtunkhwa							
Punjab							
Sindh							
Gilgit Baltistan							
State of AJ&K							
Islamabad Capital Territory							
TOTAL							

6. **Cumulative Flood Relief Activities (Started from 25 Jun 2023 up to 1300 Hours 13 July 2023): -**a. **Cumulative State of Relief Camps Established**

Province/ Region	Districts	No of Camps	Camp Population
Balochistan	NTR		
Khyber Pakhtunkhwa			
Punjab			
Sindh			
Gilgit Baltistan			
State of AJ&K			
Islamabad Capital Territory			
TOTAL			

b. **Cumulative State of Rescue Operations (Started from 25 Jun 2023 up to 1300 Hours 13 July 2023): -**

- (1) **Employment of Boats.** NTR.
 (2) **Employment of Aviation Activates.** NTR.
 (3) **Relief Activities**

Province/ Region	District	Tents	Ration (Tons)	Blankets	Mosquito Nets	Plastic Mats	Sleeping Bags
Balochistan							
Khyber Pakhtunkhwa							
Punjab							
Sindh							
Gilgit Baltistan							
State of AJ&K							
Islamabad Capital Territory							
TOTAL							

NTR

7. **Dams and Reservoirs Level** - Attached at **Annex A.**
 8. **Flood Alert / River Flows** - Attached at **Annex B.**
 9. **Flood / Base Flow Data Obtained from India.** NTR.
 10. **Rainfall Recorded During Last 24 Hours (0800-0800 hours each day).** Attached at **Annex C.**

GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000

BULLETIN No. B-029/23

Dated: - 13th July, 2023
Time: - 10:50 hours (PST)**I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:**

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST)	
INDUS	Scattered wind thunderstorm/ rain	Scattered wind thunderstorm/ rain (Rawalpindi Division)	TARBELA	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1517.31
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	MANGLA	
SUTLEJ	-do-	-do- (Bahawalpur Division)	Current:	1200.10
			Max Conservation:	1242.00

II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)

RIVERS	Stations	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs. (Inflow)	Qualitative Forecasted Flood Level (Inflow)
		Inflow	Outflow		
INDUS	Tarbela	139.0	127.1	130-140	Below Low
	Kalabagh	167.2	159.7	No significant change	-do-
	Chashma	199.8	195.1	-do-	-do-
	Taunsa	216.3	196.4	-do-	-do-
	Guddu	189.9	149.2	-do-	-do-
	Sukkur	141.0	85.7	-do-	-do-
	Kotri	67.6	25.9	-do-	-do-
KABUL	Nowshera	37.8	37.8	-do-	-do-
JHELUM	Mangla	60.0	10.0	50-70	-do-
	Rasul	3.4	0.0	No significant change	-do-
CHENAB	Marala	71.8	43.6	60-80	-do-
	Khanki	57.2	49.9	No significant change	-do-
	Qadirabad	53.2	43.2	-do-	-do-
	Trimmu	103.7	90.2	100 F 50	-do-
	Punjnad	29.5	15.2	No significant change	-do-
RAVI	Jassar	20.9	20.9	-do-	-do-
	Shahdara	18.4	18.4	-do-	-do-
	Balloki	45.3	27.8	35-45	Low
	Sidhnai	20.1	4.9	No significant change	Below Low
SUTLEJ	G.S.Wala	114.3	114.3	110-150	Medium
	Sulemanki	62.1	62.1	65-90	-do-
	Islam	9.3	8.3	No significant change	Below Low

Isolated= 20 to 30% of area Scattered= 30 to 50% of area | Widespread= 90 to 100% of area | R= Rising & F= Falling

(Chaudhary Muhammad Aslam)
Chief Meteorologist
FFD Lahore

**GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000**

BULLETIN No. A-029/23

Dated: - 13th July, 2023
Time: - 10:50 hours (PST)

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. President Secretariat, Islamabad. 2. PM House, Islamabad. 3. Federal Minister for Water Resources, Islamabad. 4. Governor (All Provinces). 5. Chairman NDMA, Islamabad. 6. Chief Minister (All Provinces). 7. PM Secretariat, Islamabad. 8. Secretary, Aviation Division, Islamabad. 9. Secretary, Ministry for Water Resources, Islamabad. 10. Secretary, Ministry of Information, Islamabad. 11. Chairman NHA, Islamabad. 12. Chief Secretary (All Provinces). 13. PDMA'S (D.G'S, All Provinces & AJK). | <ol style="list-style-type: none"> 14. Chairman, Federal Flood Commission, Islamabad. 15. Chairman, Indus River System Authority, Islamabad. 16. Chairman, PCRWR, Islamabad. 17. The Secretary General, Red Crescent, Islamabad. 18. Secretary, Irrigation Department, (All Provinces). 19. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi. 20. Pakistan Commissioner for Indus Waters (PCIW), Islamabad., 21. Chief Engineer, Mangla/Tarbela/Chashma. 22. Chief Engineer, Irrigation (All Provinces). 23. Chief Engineer, (All Barrages). 24. Chief Engineer, C.D.O. (Muzaffarabad). 25. Commissioner for Indus Waters, Lahore. 26. All other concerned. |
|--|--|

SUBJECT: -RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST:**I: HYDROLOGICAL SITUATION at 0600 PST:**

River Sutlej at Ganda Singh Wala is in Medium Flood Level (Gauge height as per WAPDA telemetric 27.90 feet, as per irrigation 21.80 feet) & at Sulemanki is in Low Flood Level, while all the other Major Rivers are flowing in the state of their normal flows.

Medium Level Flooding is likely to continue in River Sutlej at Ganda Singh Wala during next 24-hours.

II: METEOROLOGICAL FEATURES:

- a. Yesterday's trough of westerly wave over Northern parts of Iran today lies over Northern parts of Afghanistan.
- b. Light to moderate Moist currents from Arabian sea are penetrating to upper parts of the country up to 5000 feet. It is likely to Strengthen.
- c. Seasonal low lies over North Balochistan and its trough is extending Northwards.

III: WEATHER FORECAST FOR NEXT 24-HOURS:

Scattered wind thunderstorm/ rain of light to moderate intensity with one or two heavy falls is expected over the upper catchments of all the Major Rivers along with Islamabad and Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Multan, Sahiwal, DG Khan & Bahawalpur Divisions.

IV: WEATHER OUTLOOK FROM 14th TO 16th July:

Scattered to widespread wind thunderstorm/ rain of light to moderate intensity with Isolated heavy falls is expected over the upper catchments of all the Major Rivers along with Islamabad and Rawalpindi, Gujranwala, Sargodha, Lahore, Faisalabad, Multan, Sahiwal, DG Khan & Bahawalpur Divisions. Scattered wind thunderstorm/ rain of light to moderate intensity is also expected over Peshawar, Kohat, Bannu & DI Khan Divisions.

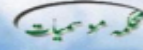
V: RIVERS CATCHMENTS RAINFALL RECORDED (MM) DURING LAST 24 HRS (UPTO 0800 PST):

Indus:	Risalpur=01.
Jhelum:	Rawalakot=28, Mangla=18, Mandibahauddin, Kotli & Jhelum=17(each), Bandi Abbaspur & Palandri=14(each), Dhulli=01, Hajira, Sargodha (City), Joharabad, Rohtas & Chakri=Trace(each).
Chenab:	Hafizabad=06, Gujranwala=04, Sialkot (Cantt=03 & Airport=Trace), Gujrat=02, Multan (Airport=01 & City=Trace), Daulatnagar=01.
Ravi:	Narowal & Okara=02(each), Lahore [Airport, Jail Road, Luckshami, Taj Pura, Mughal Pura, Upper Mall, Shahi Qilla, Shahdara, Qurtba chock, Gulburg & Misri Shah= Trace(each)], Sahiwal=Trace.
Sutlej:	Chunian=08, Kasur=04, Bahawalnagar=02, Bahawalpur (Airport=01 & City=Trace).
Others:	-NIL-

(Chaudhary Muhammad Aslam)
Chief Meteorologist
FFD Lahore

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Chief Meteorologist: 04299200208 & Duty Officer 24/7 hrs: 04299200139, 04299205367-70 and Fax:04299200209 & 5367


National Weather Forecasting Centre
 Pakistan Meteorological Department


Total Rainfall (mm) last 24 hours on Thursday 13-07-2023 at 0800 PST				
Stations		Rainfall (mm)		
Kashmir				
Rawalakot		28		
Bandi Abbaspur		14		
Barnala		09		
Kotli		05		
Punjab				
Jhelum & Mandi Bahauddin		17		
Mangla		13		
Hafizabad		06		
Gujranwala & Kasur		04		
Sialkot		(City 03 & A/P Trace)		
Narowal, Gujrat, Okara & Bahawalnagar		02		
Bahawalpur		(A/P 01 & City Trace)		
Multan		(A/P 01 & City Trace)		
Lahore, Islamabad (A/P), Joharabad, Sahiwal & Sargodha		Trace		
Khyber Pakhtunkhwa				
NIL				
Sindh				
NIL				
Balochistan				
NIL				
Gilgit-Baltistan				
NIL				
Maximum Wind Reported				
Station	Wind (kt)	Km/hr	Direction	Time (PST)
Lahore (A/P)	35	64	NW	2110
Sialkot (A/P)	25	46	N	1705
Faisalabad	25	46	NE	2125
Maximum Water Level at Nullah Lai (Last 24 Hours)				
Station		Level (Feet)	Time (PST)	Flood Situation
NIL				