

**DAILY REPORT OF WEATHER AND FLOOD SITUATION.**

**Date: 23.07.2016**

**(I)**

**WEATHER REPORT** (As provided by I.M.D)

**1. WEATHER FORECAST FOR RIVER YAMUNA**

Upper Catchment	:	Rain/thundershower likely at a few places
Heavy rain fall warning	:	Nil
Out look	:	DECREASE
Lower Catchment	:	Light Rain/thundershower likely at isolated places
Heavy rainfall warning	:	Nil
Out look	:	NO LARGE CHANGE

**2. WEATHER FORECAST FOR RIVER SAHIBI**

	:	Light Rain/thundershower likely at isolated places
Heavy rain fall warning	:	Nil
Out look	:	NO LARGE CHANGE

**3. LOCAL FORECAST**

: Generally cloudy sky with light rain or drizzle very likely to occur. The maximum and minimum temp would be around 36 and 26 deg cel respectively.

**4. RAINFALL DURING LAST 24 HOURS (in mm)**

**Delhi**

(a) Palam	:	0.0	(b) Safdarjung	:	Trace
(c) Dhansa	:	0.0	(d) Old. Rly. Bridge	:	0.0

<b>(II)</b>	Total Rainfall in Delhi during last 24 Hours (up to 8.30 a.m.)	<b>Trace</b>
<b>(III)</b>	Total Rainfall in Delhi from 1 <sup>st</sup> June to till date	<b>266.8 mm</b>
<b>(iv)</b>	Average Normal Rainfall in Delhi, 1 <sup>st</sup> June to till date	<b>215.3 mm</b>
<b>(V)</b>	Average Total Normal Rainfall in Delhi.	<b>618.7 mm</b>

**(VI) RAINFALL IN YAMUNA CATCHMENT (in mm)**

<b>Shimla</b>	:	<b>8.4</b>	<b>Ambala</b>	:	<b>36.9</b>
<b>Solan</b>	:	<b>1.2</b>	<b>Paonta</b>	:	<b>0.0</b>
<b>Chandigarh</b>	:	<b>53.3</b>	<b>Tajewala</b>	:	<b>11.6</b>
<b>Jateon Barrage</b>	:	<b>34.0</b>	<b>Dadupur</b>	:	<b>51.0</b>
<b>Nahan</b>	:	<b>86.8</b>	<b>Dehradun</b>	:	<b>78.3</b>
<b>Haripur</b>	:	<b>0.0</b>	<b>Patiala</b>	:	<b>8.2</b>
<b>Bausan</b>	:	<b>30.2</b>	<b>Saharanpur</b>	:	<b>56.0</b>
<b>Karnal</b>	:	<b>0.0</b>	<b>Mathura</b>	:	<b>0.0</b>

**(VII) RAINFALL IN SAHIBI CATCHMENT(in mm)**

<b>Dadri Tuye</b>	:	<b>0.0</b>	<b>Rewari</b>	:	<b>0.0</b>
<b>Massani Barrage</b>	:	<b>0.0</b>	<b>Jaipur</b>	:	<b>0.0</b>

**(VIII) INFERENCE:**

**SYNOPTIC SITUATION (MORNING INFERENCE):**

South west monsoon has been active over Uttarakhand.

The axis of monsoon trough at mean sea level passes through Ferozpur, Hissar, Gwalior and Pendra and thence Southeast wards to east central Bay of Bengal. The western disturbance as a trough in mid-tropospheric westerlies now runs roughly along Longitude 78°E to the North of Latitude 35°N and is moving away east north east wards. The induced upper air cyclonic circulation over Punjab and neighborhood has become less marked.

(IX) GAUGE AND DISCHARGE DATA OF SOME IMPORTANT SITES AT 8.00 AM. ON 23/07/2016

S. No.	Location	Gauge in Meters		Discharge in cusecs	Remark	
		U/S	D/S			
<b>I</b>	<b>RIVER YAMUNA</b>					
	1.	Tajewala/Hathni Kund (6.00 A.M.)			352	
	2.	Somb River (6 A.M.)				
	3.	Palla	208.575			
	4.	Jhangola	206.900			
	5.	Jagatpur Bund	205.750			
	6.	L.F. Bund RD. 5222	Dry			
		L.F. Bund RD.0	Dry			
	7.	Wazirabad Barrage	205.59	202.91	4400	
	8.	Old Rly Bridge	202.62			
	9.	Yamuna Barrage	202.23	201.72	5469	
	10.	Okhla Barrage (6.00 a.m.)	201.35	195.45	5789	
11.	Shahadara Out fall drain (Atta Bridge)	Below				
12.	Jaitpur(Ali Drain)	Below				
<b>II</b>	<b>RIVER SAHIBI</b>					
	1.	Masani	Dry	Dry		R/F- Nil
2.	Dadri Bridge NO. 1 Dadri Bridge No. 2	212.37 Dry	- -	-		R/F- Nil
<b>Q</b>	<b>NAJAFGARH DRAIN</b>					
	1.	i) Dhansa Regulator	209.825	209.375	27	R/F- Nil
		ii) Dhansa Regulator	Dry	Dry	Nil	
		iii) Dhansa Regulator	209.350	-	36 T.D.= 63 Cusecs.	
	2.	Chhawla Bridge	209.150			
	3.	Kakraula Regulator	209.000	209.000		9 Gate Open
	4.	Basaidarapur Bridge	N/A			
5.	Bharat Nagar Bridge	207.375	207.350	879		
6.	Timarpur Bridge	204.200	204.175	945		
<b>IV</b>	<b>TRUNK DRAIN NO.1</b>					
		R.D.6550 M.	201.180			
		RD. 8950 M.	204.050			
	RD.10330M	204.300				
<b>V</b>	<b>CHILLA REGULATOR</b>					
		198.450	198.350			
<b>VI</b>	<b>GHAZIPUR DRAIN.</b>					
1	RD.6157M.	199.400				

**X Flood Situation in River Yamuna**

- (i) **Discharge at Hathni Kund Barrage (3Kms. Upstream of Tajewala)**  
(a) Peak discharge during last 24 hrs. **352 Cusecs.**  
(b) Discharge at 08.00 hrs. today **352 Cusecs.**
- (ii) **WATER LEVEL AT OLD RAILWAY BRIDGE:**  
(a) Max. Gauge during last 24 hr. 202.90  
(b) Gauge at 08.00 hrs. today 202.62

Warning level : 204.00 mts.  
Danger Level : 204.83 mts.  
Highest Flood Level : 207.49 mts.  
observed in 1978

**IX CASE OF WATER LOGGING DUE TO LOCAL RAIN:  
Report of I&FC Control Room.**

- (a) Back flow report in I&FC Drains. Nil  
(b) Nos. of pumps deployed by I&FC Deptt. 29 Nos.

**XII FLOOD FORECAST NO. N/A**

N0. T-6(5) /EE: CD-XIV/2016/

Dated:

Copy forwarded for information & necessary action to:-

- 1 The Chief Secretary, Delhi.
- 2 The Principal Secretary to Hon'ble Lt Governor, Delhi.
- 3 Secretary (I&F), Govt. of N.C.T. of Delhi, 5/9 Under Hill 0/Road, Delhi.
- 4 Principal Secretary (Revenue) cum Divisional Commissioner, 5 Sham Nath Marg, Delhi.
- 5 Secretary, DM-1 (Border Management) Minister of Home Affairs North Block, Govt. of India, New Delhi.
- 6 Secretary (PWD), Govt. of NCT of Delhi, 5<sup>th</sup> Level, B-Wing, Delhi Secretariat, I.P. Estate, New Delhi.
- 7 Additional Secretary (Revenue), 5, Sham Nath Marg, Delhi.
- 8 Spl. Secretary (I&F), Government of Delhi.
- 9 Chairman, Ganga Flood Control Commission, Ministry of Water Resources, Sinchai Bhawan, 3rd, Floor, Patna-800015.
- 10 Member (R.M.), Central Water Commission, Sewa Bhawan, R.K.Puram, New Delhi.
- 11 Member, Water Supply, Delhi Jal Board, Jhandewalan, New Delhi.
- 12 Director (DM-1), MHA, Govt. of India, Lok Nayak Bhawan, Khan Market, Delhi.
- 13 Director (MP-I) Ganga Flood Control Commission, 3rd, Floor, Patna-800015.
- 14 Commissioner, EDMC, Room No.A1-101, 1st Floor, Udyog Sadan, Delhi-92.
- 15 Engineer in-Chief, Public works Department, Govt. of NCT of Delhi, M.S.O. Building, I.P.Estate, New Delhi.
- 16 Commissioner, NDMC, 4<sup>th</sup> floor, SPM Marg, Civic Centre, J.L.N. Marg, Minto Road, Delhi-110002.
- 17 Commissioner, SDMC, 9<sup>th</sup> Floor, SPM Marg, Civic Centre, JLN Marg, Minto Road, Delhi-110002.
- 18 Engineer-in-Chief, EDMC, 1st Floor, Udyog Sadan Patpar Ganj, Industrial area, Delhi-110092.
- 19 Engineer-in-Chief, NDMC, 6<sup>th</sup> Floor, SPM Marg, Civic Centre, JLN Marg, E-Block, Minto Road, Delhi-110002.
- 20 Engineer-in-Chief, SDMC, 6<sup>th</sup> Floor, SPM Marg, Civic Centre, JLN Marg, Minto Road, Delhi-110002.
- 21 Chief Engineer (Bridges), Northern Rly. Baroda House, New Delhi.
- 22 Chief Engineer (Civil), 1501, 15<sup>th</sup> Floor, New Delhi Municipal Corporation of Delhi, Palika Kendra, Delhi.
- 23 Chief Engineer (I&F) Zone-I, II, Govt. of Delhi.
- 24 Chief Engineer (FM), CWC, R.No.801 (N), Sewa Bhawan, R.K. Puram, New Delhi.
- 25 Chief Engineer (E&M-II), Delhi Jal Board, Civil Lines, Delhi.
- 26 Commanding Officer, 17 Engineers Regiment, C/o 56 APO, Delhi Cantt. Delhi.
- 27 Assistant Commissioner of Police, Command Room, Police Control Room, (Police HQ) MSO Building, I.P. Estate New Delhi.
- 28 Superintending Surveyor of works to Chief Engineer (I&FC), Govt. of Delhi to kindly upload on website of the I&FC Deptt.
- 29 Superintending Engineer, FC-I, II, III, IV, Govt. of Delhi.
- 30 Superintending Engineer (Haryana Irrigation) 3- Alipur Road, Delhi.
- 31 Superintending Engineer (H.O.C.) A-17, Sector -56, Noida (U.P).
- 32 Incharge, Flood Control Room, O/O D.C. (East), LM. Bund office Delhi.
- 33 Operation Control Room, DMRC, Shastri Park, Delhi.
- 34 Executive Engineer, Okhla Head Works, Okhla, New Delhi.
- 35 All Executive Engineer Flood Control Deptt. Govt. of Delhi.
- 36 Directorate, Information & Publicity Department, Govt. of Delhi.
- 37 Control Room, Delhi Traffic Police, Vikas Minar, New Delhi.
- 38 Guard file.

*23/7/16*

**INCHARGE FLOOD CONTROL ROOM:  
L.M. BUND OFFICE COMPLEX, SHASTRI NAGAR  
DELHI-110031.**