

DAILY REPORT OF WEATHER AND FLOOD SITUATION.

Date: 19.07.2016

(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	:	NO LARGE CHANGE
Lower Catchment	:	Light Rain/thundershower likely at isolated places
Heavy rainfall warning	:	Nil
Out look	:	DECREASE

2. WEATHER FORECAST FOR RIVER SAHIBI

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

3. LOCAL FORECAST

: Partly cloudy sky with possibility of development of thunder. The maximum and minimum temp would be around 37 and 27 deg cel respectively.

4. RAINFALL DURING LAST 24 HOURS (in mm)

Delhi				
(a) Palam	:	8.1	(b) Safdarjung	21.0
(c) Dhansa	:	1.2	(d) Old. Rly. Bridge	0.0

(II)	Total Rainfall in Delhi during last 24 Hours (up to 8.30 a.m.)	21.0 mm
(III)	Total Rainfall in Delhi from 1 st June to till date	266.8 mm
(iv)	Average Normal Rainfall in Delhi, 1 st June to till date	179.6 mm
(V)	Average Total Normal Rainfall in Delhi.	618.7 mm

(VI) RAINFALL IN YAMUNA CATCHMENT (in mm)

Shimla	:	14.6	Ambala	:	2.1
Solan	:	10.0	Paonta	:	13.0
Chandigarh	:	0.1	Tajewala	:	-
Jateon Barrage	:	4.0	Dadupur	:	-
Nahan	:	0.0	Dehradun	:	1.2
Haripur	:	5.6	Patiala	:	0.0
Bausan	:	10.2	Saharanpur	:	-
Karnal	:	0.0	Mathura	:	12.8

(VII) RAINFALL IN SAHIBI CATCHMENT(in mm)

Dadri Toye	:	6.0	Rewari	:	0.0
Massani Barrage	:	0.0	Jaipur	:	0.0

(VIII) INFERENCE:
SYNOPTIC SITUATION (MORNING INFERENCE):

The axis of monsoon trough at mean sea level now runs close to foothills of Himalayas. The upper air cyclonic circulation over Bihar and adjoining Sub Himalayan West Bengal persists and now extends up to 3.6 km above mean sea level. The western disturbance as a trough in midtropospheric westerlies roughly along Longitude 70.0° E and north of Latitude 30.0° N persists. The western disturbance as an upper air cyclonic circulation over eastern parts of Jammu & Kashmir & neighbourhood has moved away east-north-east-wards.

(IX) GAUGE AND DISCHARGE DATA OF SOME IMPORTANT SITES AT 8.00 AM. ON 19/07/2016

S. No.	Location	Gauge in Meters U/S	D/S	Discharge in cusecs	Remark
I RIVER YAMUNA					
1.	Tajewala/Hathni Kund (6.00 A.M.)			14830	
2.	Somb River (6 A.M.)			Nil	
3.	Palla	210.400			
4.	Jhangola	209.050			
5.	Jagatpur Bund	206.500			
6.	L.F. Bund RD. 5222	Dry			
	L.F. Bund RD.0	Dry			
7.	Wazirabad Barrage	205.68	205.65	52930	All Gate Open
8.	Old Rly Bridge	204.18			
9.	Yamuna Barrage	203.03	203.00	53095	One Pump
10.	Okhla Barrage (6.00 a.m.)	201.35	197.10	32874	
11.	Shahadara Out fall drain (Atta Bridge)	Below			
12.	Jaitpur(Ali Drain)	Below			
II RIVER SAHIBI					
1.	Masani	Dry	Dry		R/F- Nil
2.	Dadri Bridge NO. 1 Dadri Bridge No. 2	211.92 Dry	- -	-	R/F- 6.00 mm
Q NAJAFGARH DRAIN					
1.	i) Dhansa Regulator	210.00	209.425	100	R/F- 1.2 mm
	ii) Dhansa Regulator	209.750	209.675	07	
	iii) Dhansa Regulator	209.400	-	56 T.D.=163 Cusecs.	
2.	Chhawla Bridge	209.350			
3.	Kakraula Regulator	209.150	209.150		8 Gate Open
4.	Basaidarapur Bridge	N/A			
5.	Bharat Nagar Bridge	207.550	207.525	978	
6.	Timarpur Bridge	205.650	205.625	1040	
IV TRUNK DRAIN NO.1					
	R.D.6550 M.	201.170			
	RD. 8950 M.	204.050			
	RD.10330M	204.300			
V CHILLA REGULATOR					
		198.450	198.350		
VI GHAZIPUR DRAIN.					
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. **31342 Cusecs.**
 (b) Discharge at 08.00 hrs. today **12980 Cusecs.**
- (ii) **WATER LEVEL AT OLD RAILWAY BRIDGE:**
 (a) Max. Gauge during last 24 hr. 204.16
 (b) Gauge at 08.00 hrs. today 204.18

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.

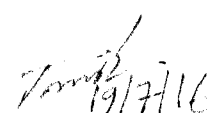
XII FLOOD FORECAST NO. N/A

NO. 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, 5th 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, 4th floor, SPM Marg, Civic Centre, J.L.N. Marg, Minto Road, Delhi-110002.
- 17 Commissioner, SDMC, 9th 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, 6th Floor, SPM Marg, Civic Centre, JLN Marg, E-Block, Minto Road, Delhi-110002.
- 20 Engineer-in-Chief, SDMC, 6th 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, 15th 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.


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