

DAILY REPORT OF WEATHER AND FLOOD SITUATION.

Date: 20.07.2016

(I)

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

1. WEATHER FORECAST FOR RIVER YAMUNA

Upper Catchment : Light Rain/thundershower likely at isolated places
 Heavy rain fall warning : Nil
 Out look : **NO LARGE CHANGE**
 Lower Catchment : **DRY WEATHER**

Heavy rainfall warning : Nil
 Out look : **DECREASE**
2. WEATHER FORECAST FOR RIVER SAHIBI : **DRY WEATHER**

Heavy rain fall warning : Nil
 Out look : **INCREASE**
3. LOCAL FORECAST : Partly cloudy sky. The maximum and minimum temp would be around 38 and 28 deg cel respectively.

4. RAINFALL DURING LAST 24 HOURS (in mm)

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

(II) Total Rainfall in Delhi during last 24 Hours (up to 8.30 a.m.) **0.0 mm**
 (III) Total Rainfall in Delhi from 1st June to till date **266.8 mm**
 (iv) Average Normal Rainfall in Delhi, 1st June to till date **185.2 mm**
 (V) Average Total Normal Rainfall in Delhi. **618.7 mm**

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

| | | | | | |
|----------------|---|-----|------------|---|-----|
| Shimla | : | 0.0 | Ambala | : | 0.0 |
| Solan | : | 0.0 | Paonta | : | 0.0 |
| Chandigarh | : | 0.0 | Tajewala | : | 0.0 |
| Jateon Barrage | : | 0.0 | Dadupur | : | 0.0 |
| Nahan | : | 0.0 | Dehradun | : | 0.0 |
| Haripur | : | 0.0 | Patiala | : | 0.0 |
| Bausan | : | 0.0 | Saharanpur | : | 0.0 |
| Karnal | : | 0.0 | Mathura | : | 0.0 |

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

| | | | | | |
|-----------------|---|-----|--------|---|-----|
| Dadri Toye | : | 0.0 | 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 continues to runs close to the foothills of Himalayas. The Western disturbance as a trough in mid tropospheric westerlies has moved away east north east wards.

(IX) GAUGE AND DISCHARGE DATA OF SOME IMPORTANT SITES AT 8.00 AM. ON 20/07/2016

| S. No. | Location | Gauge in Meters | | Discharge in cusecs | Remark | |
|-----------|--|--|---------------|---------------------|---------------------------|-------------|
| | | U/S | D/S | | | |
| I | RIVER YAMUNA | | | | | |
| | 1. | Tajewala/Hathni Kund (6.00 A.M.) | | | 352 | |
| | 2. | Somb River (6 A.M.) | | | Nil | |
| | 3. | Palla | 209.850 | | | |
| | 4. | Jhangola | 208.600 | | | |
| | 5. | Jagatpur Bund | 206.375 | | | |
| | 6. | L.F. Bund RD. 5222 | Dry | | | |
| | | L.F. Bund RD.0 | Dry | | | |
| | 7. | Wazirabad Barrage | 205.59 | 205.34 | 43570 | |
| | 8. | Old Rly Bridge | 204.04 | | | |
| | 9. | Yamuna Barrage | 202.97 | 202.94 | 50995 | |
| | 10. | Okhla Barrage (6.00 a.m.) | 201.35 | 197.20 | 32155 | |
| 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 | 212.16 Dry | - - | - | R/F- Nil |
| Q | NAJAFGARH DRAIN | | | | | |
| | 1. | i) Dhansa Regulator | 210.025 | 209.425 | 113 | R/F- Nil |
| | | ii) Dhansa Regulator | 209.750 | 209.650 | 07 | |
| | | iii) Dhansa Regulator | 209.400 | - | 56 T.D.=176 Cusecs. | |
| | 2. | Chhawla Bridge | 209.275 | | | |
| | 3. | Kakraula Regulator | 209.100 | 209.000 | | 8 Gate Open |
| | 4. | Basaidarapur Bridge | N/A | | | |
| 5. | Bharat Nagar Bridge | 207.525 | 207.500 | 1027 | | |
| 6. | Timarpur Bridge | 205.525 | 205.500 | 1100 | | |
| 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. **15735 Cusecs.**

(b) Discharge at 08.00 hrs. today **352 Cusecs.**

(ii) **WATER LEVEL AT OLD RAILWAY BRIDGE:**

(a) Max. Gauge during last 24 hr. 204.32

(b) Gauge at 08.00 hrs. today 204.04

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, 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.

20/7/16
**INCHARGE FLOOD CONTROL ROOM:
L.M. BUND OFFICE COMPLEX, SHASTRI NAGAR
DELHI-110031.**