## First Weekly Advisory for Cotton Cultivation from 24th June to 1st July '2019

## WEATHER ADVISORY

|                | ACTUAL / PREDICTED IMD |    |    |    |    |    |    |    | ADVISORY  |
|----------------|------------------------|----|----|----|----|----|----|----|---|
|                | JUNE/JULY              |    |    |    |    |    |    |    |   |
| Date           | 24                     | 25 | 26 | 27 | 28 | 29 | 30 | 01 |   |
| PUNJAB         |                        |    |    |    |    |    |    |    |   |
| Ferozpur       | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | In Punjab at Bathinda, the crop is 25 to 30 days old at vegetative stage. Hoeing and weeding  |
| Faridkot       | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | operations have been taken up. Whitefly population varied from 0-1 per three leaves,  |
| Mukatsar       | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | leafhopper from 0-1 per three leaves and thrips from 0 – 5 per 3 leaves. In Haryana (Hisar and  |
| Bhatinda       | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  |   |
| Sangrur        | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | Sirsa), the crop is 45 to 70 days old at vegetative and flowering stage. Incidence of whitefly at   |
| Ludhiana       | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | experimental farm of CICR Sirsa under unprotected conditions ranged between 2-6 /3 leaves   |
| HARYANA        |                        |    |    |    |    |    |    |    | on RCH-650 BG-II (average 3.80/3 leaves), 2-6 /3leaves on HS-6 (average 3.9./3 leaves), 2-  |
| Hissar         | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 6/3leaves on Ganganagar Ageti (average 3.2 /3leaves) and 2-5/3 leaves in RS-2013 (average   |
| Jind           | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3.10/3leaves). The average leafhopper population on all these genotypes ranged between 0.1-   |
| Sirsa          | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0.60 /3leaves and thrips population ranged between 1.8-4.30/3leaves. However at farmers'  |
| Rohtak         | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | field locations, whitefly population ranged between 0-3/3 leaves. In Hisar also population of   |
| RAJASTHAN      |                        |    |    |    |    |    |    |    |   |
| Ajmer          | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | sucking pests is below ETL at most of the fields visited. The population of thrips has also   |
| Jodhpur        | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | declined. Weeding and hoeing have been taken up. The incidence of root rot is occurring in  |
| Nagaur         | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | traces at few field locations in Hisar. Overall, the crop condition is good. At Sriganganagar, the  |
| Pali           | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | crop is 35 to 65 days old and at vegetative stage; need based irrigation applied and weeding  |
| Sri Ganganagar | 0                      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | hoeing done. First recommended dose of fertilizer (Urea) has also been applied. Population of leafhopper (0.00-0.17/3 leaves), whitefly (0.33-0.67/3leaves) and thrips (9.67-13.27/ 3 leaves) was recorded below ETL.  Advisory: As incidence of all three sucking pests is negligible. Farmers are advised to keep |

| ORISSA        |             |       |    |   |
|---------------|-------------|-------|----|---|
| Koraput       | 22 41       | 47 29 | 50 | Land preparation in progress.   |
| Kalahandi     | 15 7        | 34 26 | 39 |   |
| Balagir       | 0 10        | 7 10  | 52 |   |
| GUJARAT       |             |       |    |   |
| Amreli        | 23 16       | 34 4  | 3  | At Junagadh, the crop is 9 days old at germination stage. Pre-emergence weedicide Pendimethalin |
| Bhavnagar     | 14 31       | 33    |    | 30 EC has been sprayed. Grey weevil and Ash weevil grubs have infested roots of some seedlings. |
| Jamnagar      | 7 0         | 0 3   | 3  |   |
| Rajkot        | 7 7         |       | 3  |   |
| Junagadh      | 23 55       | 12 3  | 3  |   |
| Sabarkantha   | 9 18        |       | 4  |   |
| Surendranagar | 4 7         | 0 0   | 4  |   |
| Ahmedabad     |             |       |    |   |
| Baroda        | 108 88      | 69 9  | 7  |   |
| Patan         | 10 0        | 0 0   | 4  |   |
| Mehsana       | <b>16</b> 0 | 0 0   | 4  |   |
| MP            |             |       |    |   |
| Khargaon      | 24 63       | 54 4  | 0  | Land preparation in progress.   |
| Dhar          | 74 63       | 55    | 8  | Land proparation in progresso.  |
| Khandwa       | 13          | 44 8  |    |   |
| MAHARASHTRA   |             |       |    |   |
| Dhule         | 6 9         | 4     |    | Land preparation and sowing is in progress. Rains already received in some parts of Maharashtra |
| Nandurbar     | 100 63      | 51 6  | 12 | state. Wherever sufficient moisture is available, sowing is to be taken up.                     |
| Jalgaon       | 30 27       | 8 5   |    | state. Who over came on the available, coming to to be taken up.                                |
| Ahmednagar    | 57 27       | 30 17 | 7  |   |
| Aurangabad    | 43 35       | 32 9  |    |   |
| Jalna         | 30 27       | 8 5   |    |   |
| Beed          |             | 21 24 | 7  |   |
| Nanded        | 4 6         | 3 36  | 8  |   |
| Parbhani      | 15 24       | 21 30 | 3  |   |
| Hingoli       | 3 4         | 0 24  | 0  |   |
| Buldhana      | 22 22       | 8 21  | 6  |   |
| Akola         | 17 3        | 4 15  | 22 |   |
| Washim        | 3 3         | 4 21  |    |   |
| Amravati      | 24 14       | 45 25 | 22 |   |
| Yavatmal      | 5 3         | 9 122 | 48 |   |
| Wardha        | 4 0         | 0 12  | 23 |   |
| Nagpur        | 8 6         | 3 35  | 22 |   |
| Chandrapur    | 21 42       | 15 55 | 85 | 1   |

| TELANGANA    |  |    |    |    |     |    |                               |
|--------------|--|----|----|----|-----|----|-------------------------------|
| Adilabad     |  | 11 | 0  | 9  | 122 | 11 | Land preparation in progress. |
| Warangal     |  | 4  | 4  | 15 | 26  | 37 |                               |
| Khammam      |  | 8  | 9  | 5  | 43  | 67 |                               |
| Karimnagar   |  | 0  | 0  | 8  | 14  | 19 |                               |
| Mahabubnagar |  | 8  | 17 | 11 | 16  | 13 |                               |
| AP           |  |    |    |    |     |    |                               |
| Guntur       |  | 16 | 0  | 7  | 16  | 19 | Land preparation in progress. |
| Prakasam     |  | 35 | 8  | 3  | 9   | 12 |                               |
| KARNATAKA    |  |    |    |    |     |    |                               |
| Dharwad      |  | 6  | 3  | 4  | 6   | 8  | Land preparation in progress. |
| Haveri       |  | 4  | 4  | 3  | 0   | 0  |                               |
| Mysore       |  | 11 | 0  | 3  | 3   | 5  |                               |
| TAMIL NADU   |  |    |    |    |     |    |                               |
| Perambur     |  | 0  | 0  | 0  | 0   | 0  | Land preparation in progress. |
| Salem        |  | 13 | 0  | 0  | 0   | 0  |                               |
| Trichy       |  | 12 | 0  | 0  | 0   | 0  |                               |
| Virdhunagar  |  | 6  | 0  | 0  | 0   | 0  |                               |

Rainfall (mm) Legend

21-50 <5 5-20 51-80 >80

0.0 mm rainfall (no rainfall).
Blank space express data Not available.
Source: <a href="http://nwp.imd.gov.in/services.php">http://nwp.imd.gov.in/services.php</a>