

**PROCEEDINGS OF AICCIP ANNUAL GROUP MEETING: 2014-15**  
**BREEDING PANEL**  
**PAU, Ludhiana**

**Date: 8 April, 2014**

**Chairman: Dr. S. S. Siwach, Director of Research, CCSHAU, Hisar**

**Co-Chairman: Dr. R. K. Gumber, Asst. Director of Research, PAU, Ludhiana**

**Convener: Dr. S. Manickam, Principal Investigator, AICCIP,**

**Rapporteurs: Dr. Dharminder Pathak, PAU, Ludhiana &  
Dr. Naresh Kumar, PAU, Ludhiana**

The technical programme of the breeding trials, both national as well as zonal, were formulated for the year 2014-15 on 8 April, 2014 in the breeding panel. The breeders are requested to submit two packets of seeds (in case of varieties) in addition to the number of locations finalized in the panel for submitting to the Director, CICR, Nagpur and to NBPGR for long term storage of elite breeding materials.

Last date for submission of seeds at CICR, Coimbatore: 22-04-2014 before 4 PM

**Issue of coded seeds: Will be informed shortly once coding is completed**

**Private R & D** – Please pay the testing fee (@ Rs. 60,000 + 7416/- Service Tax per entry at national level) in the form of **Demand Draft drawn from any Nationalized Bank** drawn in favour of **Project Coordinator (Cotton Improvement) & Head** payable at Coimbatore while submitting the seeds. No entry shall be entertained without the submission of testing fee and R & D recognition by DST. The companies which have not updated the R & D recognition shall update and submit a copy at the time of submitting the seed without which the entry shall not be included in the trial.

**GENERAL POINTS TO BE NOTED**

- ❖ The seed sponsored for breeding trials should be acid delinted and without any seed treatment and packed individually as indicated in the concerned trials. Fuzzy seeds and seeds treated with any coloured chemicals will be out rightly rejected during coding.
- ❖ **Each packet of seed must be securely packed and have name of the entry, trial name, quantity of seeds etc.**
- ❖ The senior scientists of the concerned state are requested to send the local check varieties / hybrids of those trials being conducted in the state / zone (including private R & D trials) without fail. **All the check varieties / hybrids should be packed separately and legibly labeled mentioning the name of the trial. The check seeds should not be mixed with the entry seeds.**
- ❖ The trials should be conducted strictly as per the technical programme **and no other entry should be included** in the trial (including the check varieties).
- ❖ All the trials should have at least one border row.
- ❖ The seeds harvested in both varieties and hybrids are to be sent to the Director for analyzing seed oil content.
- ❖ All the data sheets should have Name of the agency conducting trial, location of the trial (and not the location of the company) and the name of the trial.
- ❖ All those who are conducting the breeding trials are requested to furnish both the mean data as well as the replicated data analyzed statistically. The mean data is to be submitted as per the model data sheet given below as **Excel sheet and not as Word file.**

| S. No. | Code# | SCY (kg/ha) | LY (kg/ha) | GOT (%) | Boll No | Boll Weight (g) | 2.5 % SL | Mic | BS (g/tex) | Oil (%) | Biol. Yield (t/ha) |
|--------|-------|-------------|------------|---------|---------|-----------------|----------|-----|------------|---------|--------------------|
| 1      | 101   |             |            |         |         |                 |          |     |            |         |                    |
| 2      | 102   |             |            |         |         |                 |          |     |            |         |                    |
|        |       |             |            |         |         |                 |          |     |            |         |                    |
|        |       |             |            |         |         |                 |          |     |            |         |                    |
| N      | 10n   |             |            |         |         |                 |          |     |            |         |                    |
|        | CD@5% |             |            |         |         |                 |          |     |            |         |                    |
|        | CV %  |             |            |         |         |                 |          |     |            |         |                    |

#Code numbers in ascending order; n=number of coded entries

- ❖ The data should be submitted separately in different Excel sheets for each trial, and the data of different trials are not to be combined in a single sheet.
- ❖ The incomplete and insufficient data will not be included in report preparation, and shall be reported to the higher officials for non compliance.
- ❖ **The lint samples pooled over replications should be prepared for all the entries from the first picked kapas**, cleaned neatly and labeled properly (mentioning the name of the agency conducting the trial, location of the trial, and code number in each packet of the lint sample) and sent to concerned CIRCOT centre (**National trials - CIRCOT unit at Nagpur, North Zone Trials – CIRCOT unit at Sirsa; Central Zone trials – CIRCOT Unit at Surat and South Zone – CIRCOT unit at Coimbatore**) for fibre quality evaluation in time (**on or before 30-12-2014**).
- ❖ The copy of the covering letter of lint sample submitted to CIRCOT must be communicated to the Principal Investigator (Plant Breeding) and to the Project Coordinator.
- ❖ **Kindly note that the last date for the receipt of the compiled data is 15-01-2015 (for north zone locations), 31-01-2015 (for central zone locations) and 15-02-2015 (for south zone locations). Data (both hard copy as well as soft copy) received after the due date will not be included in the report.**
- ❖ All are requested to visit the website of CICR / AICCIP at [www.cicr.org.in](http://www.cicr.org.in) for any information, announcement etc. No communication in any respect will be sent individually.
- ❖ **All the breeders are requested to part 40g seed of varieties and 20 g of hybrids for Pathology / entomology observations and no separate packets will be given to pathologists / entomologists.**
- ❖ Seeds received in less quantity than the prescribed quantity will not be included in the trial.
- ❖ All the breeders of the varieties / hybrids recommended for agronomic trials are requested to submit the required quantity of **seeds directly to the concerned agronomists (and not to Project Coordinator)** and to keep track with the agronomists for getting the data on agronomy trial and to submit the lint samples for micro-spinning to CIRCOT, Mumbai.
- ❖ Release Proposals of new varieties / hybrids complete in all respects including agronomy data, microspinning data, endorsement by competent authority and other necessary particulars as per the standard format (copy available at [www.cicr.org.in](http://www.cicr.org.in)) shall be submitted to the office of the Project Coordinator (Cotton) **as informed in the website**. Incomplete proposals will not be put up by the Project Coordinator to the committee. The package of practice, morphological characters as per DUS test of varieties and in case of hybrids including the parents are to be submitted along with the proposals. **The copy of the concerned page of Breeding trial, Pest and disease reaction data of AICCIP report and CIRCOT fibre quality data should be appended.**

**NATIONAL TRIALS**

**Br. 02a - IET- *G. hirsutum* (IRRIGATED)**

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 120 g X 18+2

| S. No | Name of Entry                     | Sponsor              | Locations      | LC (2 pkts) |
|-------|-----------------------------------|----------------------|----------------|-------------|
| 1.    | PBH 10                            | PAU, Bhatinda        | SGNR           | RS 810      |
| 2.    | PBH 13                            | PAU, Bhatinda        | Hisar          | H 1236      |
| 3.    | F 2493                            | PAU, Faridkot        | Faridkot       | LH 2108     |
| 4.    | F 2501                            | PAU, Faridkot        | Bathinda       | LH 2108     |
| 5.    | HS 294                            | CCSHAU, Sirsa        | Sirsa (C)      | H 1226      |
| 6.    | BS 23                             | OUAT, Bhawanipatna   | Kanpur         | Vikas       |
| 7.    | BS 26                             | OUAT, Bhawanipatna   | Khandwa        | JK 4        |
| 8.    | GSHV 177                          | NAU, Surat           | Surat          | G.Cot. 20   |
| 9.    | GSHV 179                          | NAU, Surat           | Talod          | G.Cot. 20   |
| 10.   | GTHV 13/37                        | SDAU, Talod          | Junagadh       | G.Cot. 20   |
| 11.   | GJHV 497                          | JAU, Junagarh        | Rahuri         | RHC 688     |
| 12.   | GJHV 510                          | JAU, Junagarh        | Bhawanipatna   | Surabhi     |
| 13.   | SCS 1207                          | UAS, Raichur         | Raichur        | Sahana      |
| 14.   | SCS 1061                          | UAS, Raichur         | B'Gudi         | Sahana      |
| 15.   | RAH 1066                          | UAS, Bheemarayangudi | Lam            | L 604       |
| 16.   | RAH 1003                          | UAS, Bheemarayangudi | Coimbatore     | MCU. 13     |
| 17.   | L 1060                            | ANGRAU, Lam          | Srivilliputhur | SVPR. 4     |
| 18.   | L 1008                            | ANGRAU, Lam          | Arabhavi       | Sahana      |
| 19.   | TCH 1806                          | TNAU, Coimbatore     |                |             |
| 20.   | TSH 0533-1                        | TNAU, Srivilliputhur |                |             |
| 21.   | TSH 0533-2                        | TNAU, Srivilliputhur |                |             |
| 22.   | CNH 5                             | CICR, NGP            |                |             |
| 23.   | CNH 1118                          | CICR, NGP            |                |             |
| 24.   | CCH 14-1                          | CICR, CBE            |                |             |
| 25.   | CCH 14-2                          | CICR, CBE            |                |             |
| 26.   | CSH 2838                          | CICR, Sirsa          |                |             |
| 27.   | CSH 3232                          | CICR, Sirsa          |                |             |
| 28.   | CPD 1401                          | UAS, Dharwad         |                |             |
| 29.   | CPD 1402                          | UAS, Dharwad         |                |             |
| 30.   | ARBH1401                          | UAS, Arabhavi        |                |             |
| 31.   | ARBH1402                          | UAS, Arabhavi        |                |             |
| 32.   | RS 2765                           | ARS, Sriganaganagar  |                |             |
| 33.   | RS 2767                           | ARS, Sriganaganagar  |                |             |
| 34.   | SHAKTI SULTAN (SSGR105)           | Shakti Agrotech      |                |             |
| 35.   | ZC (H 1300/ CNHO 12/Suraj)        |                      |                |             |
| 36.   | H 1471                            | CCS HAU, Hisar       |                |             |
| 37.   | Quality Check(F 2164/Suraj/Suraj) |                      |                |             |
| 38.   | LC                                |                      |                |             |

**Br. 02 b - IET- *G. hirsutum* (RAINFED)**

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 120 g X 10 + 2

| S. No | Name of Entry          | Sponsor              | Locations  | LC (2)       |
|-------|------------------------|----------------------|------------|--------------|
| 1.    | BS 26                  | OUAT, Bhawanipatna   | Banswara   | Wagad Kalyan |
| 2.    | BS 3                   | OUAT, Bhawanipatna   | Bharuch    | G.Cot.16     |
| 3.    | GBHV 183               | NAU, Bharuch         | Indore     | VIKRAM       |
| 4.    | GBHV 188               | NAU, Bharuch         | Akola      | AKH 8828     |
| 5.    | SCS 1207               | UAS, Raichur         | Nanded     | NH 545       |
| 6.    | SCS 1061               | UAS, Raichur         | Nagpur [C] | AKH 8828     |
| 7.    | RAH 1066               | UAS, Bheemarayangudi | Dharwad    | Sahana       |
| 8.    | RAH 1003               | UAS, Bheemarayangudi | Nandyal    | Siva Nandi   |
| 9.    | IH 70-1                | RVSKVV, Indore       | Kovilpatti | KC 3         |
| 10.   | NH 659                 | VNMKV, Nanded        | Perambalur | KC 3         |
| 11.   | CCH 14-3               | CICR, CBE            |            |              |
| 12.   | CCH 14-4               | CICR, CBE            |            |              |
| 13.   | CNH 61                 | CICR, NGP            |            |              |
| 14.   | CNH 7022               | CICR, NGP            |            |              |
| 15.   | CSH 1                  | CICR Sirsa           |            |              |
| 16.   | CSH 2                  | CICR Sirsa           |            |              |
| 17.   | CPD 1451               | UAS, Dharwad         |            |              |
| 18.   | CPD 1452               | UAS, Dharwad         |            |              |
| 19.   | ARBH 1451              | UAS, Arabhavi        |            |              |
| 20.   | ARBH 1452              | UAS, Arabhavi        |            |              |
| 21.   | NDLH 2010              | ANGRAU, Nandyal      |            |              |
| 22.   | NDLH 2015              | ANGRAU, Nandyal      |            |              |
| 23.   | L 762                  | ANGRAU, LAM          |            |              |
| 24.   | L 770                  | ANGRAU, LAM          |            |              |
| 25.   | AKH 08-3               | PDKV, Akola          |            |              |
| 26.   | AKH 08-8               | PDKV, Akola          |            |              |
| 27.   | GTHV 13/17             | SDAU, Talod          |            |              |
| 28.   | H 1472                 | CCS HAU, Hisar       |            |              |
| 29.   | ZC (NH 615/<br>Sahana) |                      |            |              |
| 30.   | LC                     |                      |            |              |

**Br. 05 a - PHT- Intrahir-Hybrid**

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 100 g X 20

| S. No | Name of Entry                   | Sponsor              | Locations      | Local Check (2) |
|-------|---------------------------------|----------------------|----------------|-----------------|
| 1.    | FHH 248                         | PAU, Faridkot        | SGNR           | Maru Vikas      |
| 2.    | FHH 261                         | PAU, Faridkot        | Faridkot       | LHH 144         |
| 3.    | HSHH 32                         | CCSHAU, Sirsa        | Bhatinda       | LHH 144         |
| 4.    | HSHH 33                         | CCSHAU, Sirsa        | Hisar          | HHH 223         |
| 5.    | CSHG 2091                       | CICR, Sirsa          | Kanpur         | CSHH 243        |
| 6.    | RHH 1112                        | MPKV, Rahuri         | Banswara       | H 8             |
| 7.    | RHH 1125                        | MPKV, Rahuri         | Surat          | G.Cot.Hy.12     |
| 8.    | GSGHH 623                       | NAU, Surat           | Talod          | G.Cot.Hy.12     |
| 9.    | GSHH 2759                       | NAU, Surat           | Rahuri         | Phule 492       |
| 10.   | GJHH 2                          | JAU, Junagadh        | Bhawanipatna   | Bunny           |
| 11.   | GJHH 4                          | JAU, Junagadh        | Raichur        | DHH 263         |
| 12.   | SHH 902                         | UAS, Raichur         | Lam            | LAHH 5          |
| 13.   | SHH 906                         | UAS, Raichur         | Coimbatore     | Mallika         |
| 14.   | RAHH 909                        | UAS, Bheemarayangudi | Srivilliputhur | Mallika         |
| 15.   | RAHH 922                        | UAS, Bheemarayangudi | B' Gudi        | DHH 263         |
| 16.   | TCHH 105171                     | TNAU,Coimbatore      | Nagpur (Ankur) | NHH 44          |
| 17.   | DHH 1401                        | UAS, Dharwad         | Junagadh       | G Cot Hy 12     |
| 18.   | DHH 1402                        | UAS, Dharwad         | Khandwa (Nuzi) | JK Hy 4         |
| 19.   | MRC 7071                        | Mahyco               | Jalna (Mahyco) | NHH 44          |
| 20.   | NCS 2324                        | Nuzhiveedu           | Arabhavi       | DHH 263         |
| 21.   | NCS 5657                        | Nuzhiveedu           |                |                 |
| 22.   | ARBHH1401                       | UAS, Arabhavi        |                |                 |
| 23.   | ARBHH1402                       | UAS, Arabhavi        |                |                 |
| 24.   | BHH 326                         | OUAT, Bhawanipatna   |                |                 |
| 25.   | LAHH 25                         | ANGRAU, LAM          |                |                 |
| 26.   | LAHH 26                         | ANGRAU, LAM          |                |                 |
| 27.   | GTHH 215                        | SDAU, Talod          |                |                 |
| 28.   | 25D11                           | Dhanalaxmi           |                |                 |
| 29.   | Ankur Suwarna                   | Ankur Seeds          |                |                 |
| 30.   | HHH 495                         | CCS HAU, Hisar       |                |                 |
| 31.   | Ronak 101                       | Ronak Seeds          |                |                 |
| 32.   | Ronak 202                       | Ronak Seeds          |                |                 |
| 33.   | ZC (CSHH 198/ Ankur 651/ Bunny) |                      |                |                 |
| 34.   | LC                              |                      |                |                 |

**Br. 05 b PHT- Intrahir-Hybrid**

Design: RBD, Rows: 2 (6 m length); Reps: 3; Seed qty: 100 g X 11

| S. No | Name of Entry         | Sponsor              | Locations         | Local Check (2) |
|-------|-----------------------|----------------------|-------------------|-----------------|
| 1.    | GSHH 2777             | NAU, Surat           | Indore            | JK Hy 3         |
| 2.    | SHH 902               | UAS, Raichur         | Nanded            | NHH 44          |
| 3.    | SHH 906               | UAS, Raichur         | Akola             | PKV Hy 2        |
| 4.    | RAHH 909              | UAS, Bheemarayangudi | Hansot            | G.Cot.Hy.12     |
| 5.    | RAHH 922              | UAS, Bheemarayangudi | Dharwad           | DHH 263         |
| 6.    | NHH 688               | VNMKV, Nanded        | Nandyal           | LAHH 5          |
| 7.    | CAHH 272              | Akola                | Perambalur        | Mallika         |
| 8.    | CAHH 273              | Akola                | Kovilpatti        | Mallika         |
| 9.    | DHH 1451              | UAS, Dharwad         | Aurangabad (Nuzi) | NHH 44          |
| 10.   | DHH 1452              | UAS, Dharwad         | Raichur           | DHH 263         |
| 11.   | NCS 2324              | Nuziveedu            | Jalna (Mahyco)    | NHH 44          |
| 12.   | NCS 5657              | Nuziveedu            |                   |                 |
| 13.   | ARBHH1451             | UAS, Arabhavi        |                   |                 |
| 14.   | ARBHH1452             | UAS, Arabhavi        |                   |                 |
| 15.   | GTHH 217              | SDAU, Talod          |                   |                 |
| 16.   | BHH 326               | OUAT, Bhawanipatna   |                   |                 |
| 17.   | LAHH 27               | ANGRAU, LAM          |                   |                 |
| 18.   | ZC (Ankur 651/ Bunny) |                      |                   |                 |
| 19.   | LC                    |                      |                   |                 |

**Br. 06 a – IET of Compact genotypes under irrigated condition**

Design: R.B.D.          Reps: 3                                  Rows: 3                  Row Length: 6.0 m

Spacing: 60.0 cm X 15.0 cm (CZ&SZ); 67.5 X 10 cm (NZ)

Seed quantity: 300 g X 9+1

***(One Local check will not be coded and has to be included with recommended spacing)***

| S. No. | Genotype                              | Sponsor          | Location      | Local Check (2) |
|--------|---------------------------------------|------------------|---------------|-----------------|
| 1.     | PBH 3                                 | PAU, Bhatinda    | Faridkot      | LH 2108         |
| 2.     | GISV 272                              | NAU, Surat       | Hisar         | H 1098-I        |
| 3.     | GSHV 180                              | NAU, Surat       | Sriganganagar | RS 875          |
| 4.     | RAHC 1011                             | UAS, Raichur     | Talod         | G.Cot.10        |
| 5.     | RAHC 1012                             | UAS, Raichur     | Bhawanipatna  | Suraj           |
| 6.     | DSC-1401                              | UAS, Dharwad     | Rahuri        | Phule 688       |
| 7.     | DSC-1402                              | UAS, Dharwad     | Coimbatore    | Suraj           |
| 8.     | ARBC-1401                             | UAS, Arabhavi    | Raichur       | RAH 100         |
| 9.     | ARBC-1402                             | UAS, Arabhavi    | Lam           | L 604           |
| 10.    | RS 2727                               | SGNR             |               |                 |
| 11.    | RS 2734                               | SGNR             |               |                 |
| 12.    | CNH 29I                               | CICR, Nagpur     |               |                 |
| 13.    | CNH 2015                              | CICR, Nagpur     |               |                 |
| 14.    | CNH 2009-5                            | CICR, Nagpur     |               |                 |
| 15.    | CNH 25                                | CICR, Nagpur     |               |                 |
| 16.    | CNH 1119                              | CICR, Nagpur     |               |                 |
| 17.    | CINH 3                                | CICR, Nagpur     |               |                 |
| 18.    | CCH 14-5                              | CICR, CBE        |               |                 |
| 19.    | CCH 14-6                              | CICR, CBE        |               |                 |
| 20.    | TCH 1817                              | TNAU, Coimbatore |               |                 |
| 21.    | CSH 3113                              | CICR, Sirsa      |               |                 |
| 22.    | CSH 73                                | CICR, Sirsa      |               |                 |
| 23.    | H 1477                                | CCS HAU, Hisar   |               |                 |
| 24.    | GTHV 13/32                            | SDAU, Talod      |               |                 |
| 25.    | LC (Coded at closer spacing)          |                  |               |                 |
| 26.    | LC at recommended spacing (Not Coded) |                  |               |                 |
| 27.    | ANGC 1401                             | UAS, Dharwad     |               |                 |
| 28.    | ANGC 1402                             | UAS, Dharwad     |               |                 |

**Data to be recorded in the randomly selected plants in the middle three row plot**

1. Seed cotton yield (kg/ha) at 130 DAS
2. Seed cotton yield (kg/ha) at 160 DAS
3. Total Seed cotton yield (kg/ha) at 160 DAS (1+2 above)
4. No. of bolls/m<sup>2</sup>
5. Plant height (cm)
6. Days to 1st boll bursting
7. No. of monopodia / plant

8. No. of sympodia / plant
9. Boll weight (g/boll)
10. Lint index (g)
11. Seed index (g)
12. Ginning outturn (%)
13. Fibre quality from pooled samples across the replication on 2.5% span length (mm), Micronaire and Bundle strength
14. Pest and disease incidence by entomologists / pathologists before spraying

**Br. 06 b – Initial Evaluation of Compact genotypes under rainfed condition**

Design: R.B.D.                  Reps: 3                                  Rows: 3                  Row Length: 6.0 m

Spacing: 60.0 cm X 15.0 cm

Seed quantity: 300 g X 7+1

*(One Local check will not be coded and has to be included with recommended spacing)*

| S. No. | Genotype                              | Sponsor       | Location   | Local Check (2) |
|--------|---------------------------------------|---------------|------------|-----------------|
| 1.     | DSC-1451                              | UAS, Dharwad  | Akola      | AKH 8828        |
| 2.     | DSC-1452                              | UAS, Dharwad  | Nanded     | NH 615          |
| 3.     | ARBC-1451                             | UAS, Arabhavi | Indore     | JK 4            |
| 4.     | ARBC-1452                             | UAS, Arabhavi | Surat      | G.Cot.20        |
| 5.     | CNH 29I                               | CICR, Nagpur  | Kovilpatti | KC 3            |
| 6.     | CNH 2015                              | CICR, Nagpur  | Nandyal    | Siva Nandi      |
| 7.     | CNH 2009-5                            | CICR, Nagpur  | Dharwad    | ARBH 813        |
| 8.     | CNH 25                                | CICR, Nagpur  |            |                 |
| 9.     | CNH 1119                              | CICR, Nagpur  |            |                 |
| 10.    | CNH 3                                 | CICR, Nagpur  |            |                 |
| 11.    | CCH 14-7                              | CICR, CBE     |            |                 |
| 12.    | CCH 14-8                              | CICR, CBE     |            |                 |
| 13.    | GSHV 171                              | NAU, Surat    |            |                 |
| 14.    | GBHV 188                              | NAU, Bharuch  |            |                 |
| 15.    | GTHV 13/28                            | SDAU, Talod   |            |                 |
| 16.    | AKH 13-51                             | PDKV, Akola   |            |                 |
| 17.    | ANGC 1451                             | UAS, Dharwad  |            |                 |
| 18.    | ANGC 1452                             | UAS, Dharwad  |            |                 |
| 19.    | PH 1060                               | VNMKV, Nanded |            |                 |
| 20.    | JK 35                                 | Indore        |            |                 |
| 21.    | LC (Coded at closer spacing)          |               |            |                 |
| 22.    | LC at recommended spacing (Not Coded) |               |            |                 |

**Data to be recorded in the randomly selected plants in the middle three row plot**

1. Seed cotton yield (kg/ha) at 130 DAS
2. Seed cotton yield (kg/ha) at 160 DAS
3. Total Seed cotton yield (kg/ha) at 160 DAS (1+2 above)
4. No. of bolls/m<sup>2</sup>
5. Plant height (cm)
6. Days to 1<sup>st</sup> boll bursting



7. No. of monopodia / plant
8. No. of sympodia / plant
9. Boll weight (g/boll)
10. Lint index (g)
11. Seed index (g)
12. Ginning outturn (%)
13. Fibre quality from pooled samples across the replication on 2.5% span length (mm), Micronaire and Bundle strength
14. Pest and disease incidence by entomologists / pathologists before spraying

**Br 12 a. IET OF *G. barbadense***

Design: RBD; Row: 2 (6 m length); Reps: 4; Seed qty: 75 g X 6+2

| S. No | Name of Entry | Sponsor       | Locations  |
|-------|---------------|---------------|------------|
| 1.    | GSB 45        | NAU, Surat    | Surat      |
| 2.    | DB 1401       | UAS, Dharwad  | Rahuri     |
| 3.    | DB 1402       | UAS, Dharwad  | Coimbatore |
| 4.    | ARBB 1401     | UAS, Arabhavi | Dharwad    |
| 5.    | ARBB 1402     | UAS, Arabhavi | Lam        |
| 6.    | CCB 29        | CICR, CBE     | Raichur    |
| 7.    | CCB 36        | CICR, CBE     |            |
| 8.    | Suvin (CC)    |               |            |

**Br. 15 a - PHT- Interspecific -Hybrid (hir x barb)**

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 150 g X 8

| S. No | Name of Entry | Sponsor       | Locations      | LC (2)       |
|-------|---------------|---------------|----------------|--------------|
| 1.    | RHB 1122      | MPKV, Rahuri  | Anand          | G.Cot.Hy.102 |
| 2.    | RHB 1123      | MPKV, Rahuri  | Rahuri         | Phule 388    |
| 3.    | DHB 1401      | UAS, Dharwad  | Banswara       | DCH 32       |
| 4.    | DHB 1402      | UAS, Dharwad  | Lam            | DHB 915      |
| 5.    | DHB 1011      | UAS, Dharwad  | Dharwad        | DHB 915      |
| 6.    | DHB 1012      | UAS, Dharwad  | Coimbatore     | TCHB 213     |
| 7.    | DHB 1009      | UAS, Dharwad  | Srivilliputhur | TCHB 213     |
| 8.    | ARBHB 1401    | UAS, Arabhavi | Raichur        | DHB 915      |
| 9.    | ARBHB 1402    | UAS, Arabhavi |                |              |
| 10.   | CCHB 4        | CICR, CBE     |                |              |
| 11.   | DCH 32 (CC)   |               |                |              |
| 12.   | LC            |               |                |              |

**Br. 22 a/b IET-G. arboreum**

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 120 g X 16 + 2

| S. No | Entry                      | Sponsored by         | Locations  | LC (2)    |
|-------|----------------------------|----------------------|------------|-----------|
| 1.    | FDK 249                    | PAU, Faridkot        | SGNR       | RG 8      |
| 2.    | FDK 253                    | PAU, Faridkot        | Faridkot   | LD 694    |
| 3.    | RG 772                     | SGNR                 | Kanpur     | RG 8      |
| 4.    | RG 776                     | SGNR                 | Bathinda   | LD 694    |
| 5.    | PA 785                     | MAU, Parbhani        | Hisar      | HD 432    |
| 6.    | PA 778                     | MAU, Parbhani        | Sirsa (C)  | CISA 310  |
| 7.    | JLA 0716                   | MPKV, Jalgaon        | Khandwa    | JK 5      |
| 8.    | JLA 0916                   | MPKV, Jalgaon        | Amreli     | G.Cot.19  |
| 9.    | GAM 216                    | JAU, Amreli          | Akola      | AKA. 8    |
| 10.   | GAM 219                    | JAU, Amreli          | Parbhani   | PA 402    |
| 11.   | AKA 2004-29                | PDKV, Akola          | Jalgaon    | JLA 794   |
| 12.   | AKA 2008-7                 | PDKV, Akola          | Nagpur (C) | AKA. 8    |
| 13.   | CNA 2009                   | CICR, NGP            | Dharwad    | AK 235    |
| 14.   | CNA 449                    | CICR, NGP            | Raichur    | AK 235    |
| 15.   | CCA 1022                   | CICR, CBE            | Nandyal    | Sri Nandi |
| 16.   | CCA2006                    | CICR, CBE            | Kovilpatti | K. 11     |
| 17.   | CISA 6-2                   | CICR, Sirsa          |            |           |
| 18.   | PBD 2                      | PAU, Bhatinda        |            |           |
| 19.   | PBD 4                      | PAU, Bhatinda        |            |           |
| 20.   | NDLA 3068                  | ANGRAU, Nandyal      |            |           |
| 21.   | NDLA 3077                  | ANGRAU, Nandyal      |            |           |
| 22.   | RAAS 751                   | UAS, Raichur         |            |           |
| 23.   | RAAS 752                   | UAS, Raichur         |            |           |
| 24.   | BGDAS 753                  | UAS, Bheemarayangudi |            |           |
| 25.   | BGDAS 754                  | UAS, Bheemarayangudi |            |           |
| 26.   | DWDa 1401                  | UAS, Dharwad         |            |           |
| 27.   | DWDa 1402                  | UAS, Dharwad         |            |           |
| 28.   | ARBa1401                   | UAS, Arabhavi        |            |           |
| 29.   | ARBa1402                   | UAS, Arabhavi        |            |           |
| 30.   | HD 514                     | CCS HAU, Hisar       |            |           |
| 31.   | ZC (FDK 124/AKA 7/DLSa 17) |                      |            |           |
| 32.   | LC                         |                      |            |           |

**Br. 25 a/b PHT - Desi Hybrid**

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 100 g X 13

| S. No | Name of Entry               | Sponsor        | Locations              | LC (2)       |
|-------|-----------------------------|----------------|------------------------|--------------|
| 1.    | FMDH 44                     | PAU, Faridkot  | SGNR                   | RAJ DH. 9    |
| 2.    | AKDH 99                     | Akola          | Faridkot               | PAU 626 H    |
| 3.    | CISAA 29                    | CICR, Sirsa    | Bhatinda               | PAU 626 H    |
| 4.    | KR 84                       | Shakti Vardhak | Hisar                  | AAH 1        |
| 5.    | NACH 461                    | Nirmal Seeds   | Kanpur (I)             | RAJ DH. 9    |
| 6.    | AAH 36                      | CCSHAU, Hisar  | Surat                  | G.Cot.MDH-11 |
| 7.    | Mahabeej DH 905             | MSSC, Akola    | Amreli                 | G.Cot.MDH-11 |
| 8.    | LC                          |                | Bharuch                | G.Cot.MDH-11 |
| 9.    | ZC (CISAA 2-NZ; NACH 12-CZ) |                | Pachora (Nirmal Seeds) | PKVDH.1      |
| 10.   |                             |                | Rahuri (I)             | G.cot MDH 11 |
| 11.   |                             |                | Akola                  | PKVDH.1      |
| 12.   |                             |                | Parbhani               | PKVDH.1      |
| 13.   |                             |                | Nagpur (C)             | PKVDH.1      |

**Br. 32b IET of *G. herbaceum***

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 120 g X 5 + 2

| S.No | Name of Entry         | Sponsor              | Locations | LC (2)        |
|------|-----------------------|----------------------|-----------|---------------|
| 1.   | GShv 420/10           | NAU, Surat           | Surat     | GN.Cot.25     |
| 2.   | GShv 424/10           | NAU, Surat           | Bharuch   | GN.Cot.25     |
| 3.   | GShv 453/10           | NAU, Surat           | Banswara  | Pratap Kapi 1 |
| 4.   | GShv 497/10           | NAU, Surat           | Dharwad   | Jayadhar      |
| 5.   | GBhv -296             | NAU, Bharuch         | Raichur   | RAHS 14       |
| 6.   | GBhv -297             | NAU, Bharuch         |           |               |
| 7.   | GBhv -298             | NAU, Bharuch         |           |               |
| 8.   | GBhv -299             | NAU, Bharuch         |           |               |
| 9.   | RAHS 801              | UAS, Raichur         |           |               |
| 10.  | RAHS 802              | UAS, Raichur         |           |               |
| 11.  | RAHS 803              | UAS, Bheemarayangudi |           |               |
| 12.  | RAHS 804              | UAS, Bheemarayangudi |           |               |
| 13.  | DWDh 1401             | UAS, Dharwad         |           |               |
| 14.  | DWDh 1402             | UAS, Dharwad         |           |               |
| 15.  | ANGh 1401             | UAS, Annigeri        |           |               |
| 16.  | ANGh 1402             | UAS, Annigeri        |           |               |
| 17.  | ZC (G Cot 23/DDhc 11) |                      |           |               |
| 18.  | LC                    |                      |           |               |

## NORTH ZONE TRIAL

### Br-03 a

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 200 g X 6

| Entries promoted       | Entries retained | Location      | Local Check |
|------------------------|------------------|---------------|-------------|
| SCS 1211               | F 2296           | Sriganganagar | RS-810      |
|                        | LH 2306          | Kanpur        | Vikas       |
|                        | LH 2232          | Faridkot      | LH 2108     |
| ZC (H 1300)            | Su-Flum          | Bathinda      | LH 2108     |
| Quality Check (F 2164) | PUSA 5760        | Hisar         | H 1236      |
| LC                     | LH 2220          | Sirsa – HAU   | H 1117      |
|                        | CSH 3088         |               |             |

### Br-05a

Design: RBD; Reps: 4; Rows: 4 (6 m length); Seed qty: 200 g X 6

| Entries promoted | Entries retained | Location       | Local Check |
|------------------|------------------|----------------|-------------|
| FHH 234          | FHH 209          | Sriganganagar  | Maru vikas  |
| CSHH-2012        | SHH 31           | Kanpur         | LHH 144     |
| FHH 231          |                  | Bathinda       | LHH 144     |
| HHH 494          | ZC (CSHH198)     | Faridkot       | LHH 144     |
| CSHG-1729        | Local Check      | Hisar          | HHH 287     |
| ARCH 3244        |                  | Abohar (Ankur) | LHH 144     |

### Br-06a

Design: RBD; Reps: 4; Rows: 8 (6 m length); Seed qty: 500 g X 4

Spacing: 67.5 X 10 cm (NZ)

| Entries promoted                     | Entries retained | Location      | Local Check |
|--------------------------------------|------------------|---------------|-------------|
| H 1465                               | LH 2298          | Sriganganagar | RS 875      |
| CSH 3178                             | F 2381           | Faridkot      | LH 2108     |
|                                      | CSH 3075         | Hisar         | H 1098-I    |
|                                      | RS 2718          | Bhatinda      | LH 2108     |
| Local Check (Coded & Closer spacing) | F 2383           |               |             |
| Local Check (Recommended spacing)    |                  |               |             |

**(Data to be recorded – same as per National Trial)**

### Br-24 a

Design: 4; Reps: 5; Rows: 4 (6 m length); Seed qty: 200 g X 5

| Entries promoted | Entries retained | Location      | Local Check |
|------------------|------------------|---------------|-------------|
| LD 1026          | FDK 230          | Kanpur        | CAD 4       |
| LD 1019          |                  | Sriganganagar | RG 8        |
|                  |                  | Hisar         | HD-432      |
|                  | ZC (FDK 124)     | Faridkot      | LD 694      |
|                  | LC               | Bhatinda      | LD 694      |

## CENTRAL ZONE TRIAL

### Br-03 a

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 200 g X 5

| Entries promoted | Entries Retained      | Location     | Local Check |
|------------------|-----------------------|--------------|-------------|
| TCH 1777         | GJHV 514              | Surat        | G. Cot 20   |
| GSHV-169         | P 5430                | Talod        | G. Cot 20   |
| GJHV-516         | CCH 12-2              | Junagadh     | G. Cot 20   |
| GSHV-164         | ZC (CNHO 12)          | Rahuri       | RHC 688     |
| BPHI-537         | LC                    | Bhawanipatna | Surabhi     |
|                  | Quality Check (Suraj) |              |             |

### Br-04 a

Design: RBD; Reps: 4; Rows: 8 (6 m length); Seed qty: 400 g X 4

| Entries promoted | Entries Retained      | Location     | Local Check |
|------------------|-----------------------|--------------|-------------|
| GISV 267         | GSHV-162              | Surat        | G. Cot 20   |
| SCS 1062         | CCH 11-2              | Junagadh     | G. Cot 20   |
| BGDS 1063        | ZC (CNHO 12)          | Rahuri       | RHC 688     |
|                  | LC                    | Bhawanipatna | Surabhi     |
|                  | Quality Check (Suraj) |              |             |

### Br-05a

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 150 g X 8

| Entries promoted | Entries retained | Location       | Local Check |
|------------------|------------------|----------------|-------------|
| RHH-1014         | GSHH 2646        | Surat          | H 12        |
| MRC 7388         | RHH – 0917       | Talod          | H 12        |
| RHH-1007         | SHH 801          | Rahuri         | Phule 492   |
| RHH-1015         | ARCHH 9191       | Banswara       | H 8         |
| SHH 818          | ZC (Ankur 651)   | Bhawanipatna   | Bunny       |
| BGDHH 821        | LC               | Khandwa        | JK Hy 1     |
| ARCH 3244        |                  | Nagpur (Ankur) | NHH 44      |
|                  | NCS 3445         | Jalna (Mahyco) | NHH 44      |

### Br-06a

Design: RBD; Reps: 4; Rows: 8 (6 m length); Seed qty: 500 g X 4

Spacing: 60. X 15 cm (CZ)

| Entries promoted                     | Entries retained | Location     | Local Check |
|--------------------------------------|------------------|--------------|-------------|
| ARBC-1301                            | LH 2298          | Talod        | G.Cot.20    |
|                                      | GTHV 04/13       | Bhawanipatna | Suraj       |
| Local Check (Coded & Closer spacing) | ARBC 19          | Rahuri       | Phule 688   |
| Local Check (Recommended spacing)    | CCH 12-6         | Banswara     | Vagadkalyan |

**(Data to be recorded – same as per National Trial)**

**Br – 13 a PVT *G. barbadense***

Design: RBD; Reps: 4; Rows: 4 (6 m length); Seed qty: 150 g X 3

| Entries promoted | Entries retained | Location |
|------------------|------------------|----------|
| DB-1301          | GSB 43           | Surat    |
| ARBB-1302        |                  | Rahuri   |
| GSB-44           | ZC (Suvin)       | Indore   |

**Br. 14 a – CVT *G. barbadense***

Design: RBD; Reps: 4; Rows: 8 (6 m length); Seed qty: 300 g X 3

| Entries promoted | Entries retained | Location |
|------------------|------------------|----------|
| DB 40            | RAB 8            | Surat    |
| DB 39            | GSB 41           | Rahuri   |
| ARBD 27          | ZC (Suvin)       | Indore   |
|                  | TCB 37           |          |

**Br-15 a**

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 150 g X 4

| Entries promoted | Entries retained | Location | Local Check  |
|------------------|------------------|----------|--------------|
| DHB-1301         | RHB- 0812        | Banswara | G COT HB 102 |
| RHB-1014         | RHB- 0708        | Anand    | G COT HB 102 |
| ZC (DCH 32)      | ARBHB 702        | Indore   | DCH 32       |
| LC               |                  | Rahuri   | Phule 388    |

**Br-03 b**

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 200 g X 5

| Entries promoted | Entries retained      | Location | Local Check  |
|------------------|-----------------------|----------|--------------|
| IH 11            | ADB 542               | Bharuch  | G Cot 16     |
| CNH 7008         | CCH 12-3              | Akola    | AKH 8828     |
|                  | ZC (NH 615)           | Indore   | KH 2         |
|                  | LC                    | Nanded   | NH 545       |
|                  | Quality Check (Suraj) | Banswara | Wagad Kalyan |

**Br-04 b**

Design: RBD; Reps: 4; Rows: 8 (6 m length); Seed qty: 400 g X 5

| Entries promoted | Entries retained      | Location | Local Check  |
|------------------|-----------------------|----------|--------------|
| GBHV 180         |                       | Bharuch  | G Cot 16     |
| GBHV 177         |                       | Akola    | AKH 8828     |
| BGDS 1063        | ZC (NH 615)           | Indore   | KH 2         |
| SCS 1062         | Local Check           | Nanded   | NH 545       |
|                  | Quality Check (Suraj) | Banswara | Wagad Kalyan |

**Br-05 b**

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 150 g X 4

| Entries promoted | Entries retained | Location | Local Check    |
|------------------|------------------|----------|----------------|
| SHH 808          | DHH 1252         | Nanded   | NHH 44         |
| NHH 715          | DHH 1251         | Akola    | PKV Hy 2       |
| BGDHH 821        | SHH 802          | Indore   | JK HY 2        |
| GSHH-2595        | ZC (Ankur 651)   | Hansot   | G. Cot. Hy. 12 |
|                  | LC               |          |                |
|                  | NCS 3445         |          |                |

**Br-06b**

Design: RBD; Reps: 3; Rows: 8 (6 m length); Seed qty: 500 g X 4

Spacing: 60. X 15 cm (CZ)

| Entries promoted | Entries retained                     | Location      | Local Check |
|------------------|--------------------------------------|---------------|-------------|
| DSC-1352         | ARBC 64                              | Akola         | AKH 8828    |
|                  | ADB 39                               | Nanded        | NH 615      |
|                  | DSC 54                               | Nagpur (CICR) | PKV 081     |
|                  | Local Check (Coded & Closer spacing) | Surat         | G.Cot.20    |
|                  | Local Check (Recommended spacing)    |               |             |

(Data to be recorded – same as per National Trial)

**Br-24 b**

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 200 g X 5

| Entries promoted | Entries retained | Location | Local Check |
|------------------|------------------|----------|-------------|
| JLA 0603         | JLA-0614         | Amreli   | G Cot 19    |
| NDLA 3020        | AKA-2010-4       | Akola    | AKA 8       |
|                  | NDLA 2985        | Jalgaon  | JLA 794     |
| ZC (AKA 7)       | CNA 1016         | Parbhani | PA 402      |
| LC               | PA-760           | Junagarh | G Cot 19    |

**Br-25 b**

Design: RBD; Reps: 4; Rows: 4 (6 m length); Seed qty: 150 g X 7

| Entries promoted | Entries retained | Location         | Local Check  |
|------------------|------------------|------------------|--------------|
| NACH 433         | AKDH-96          | Amreli           | G Cot MDH 11 |
|                  | FMDH 40          | Khandwa          | JK 5         |
|                  |                  | Akola            | PKV Suvarna  |
|                  |                  | Jalgaon          | JLA 794      |
|                  | PKV DH 1 (ZC)    | Parbhani         | PKV Suvarna  |
|                  | LC               | Junagarh         | G Cot MDH 11 |
|                  |                  | Pachora (Nirmal) | PKV Suvarna  |



## SOUTH ZONE TRIAL

### Br-03 a

Design: RBD; Reps: 4; Rows: 4 (6 m length); Seed qty: 200 g X 5

| Entries promoted | Entries retained | Location       | Local Check |
|------------------|------------------|----------------|-------------|
| HS 292           | TSH 0499         | Arabhavi       | ARBH 813    |
| CCH 13-2         | CCH 12-2         | Lam            | L 604       |
| TSH 04/115       |                  | Coimbatore     | MCU 13      |
| GJHV-516         | ZC (Suraj)       | Srivilliputhur | SVPR 4      |
| TCH 1777         | LC               | Raichur        | ARBH 813    |

### Br-04a

Design: RBD; Reps: 4; Rows: 8 (6 m length); Seed qty: 400 g X 5

| Entries promoted | Entries retained | Location       | Local Check |
|------------------|------------------|----------------|-------------|
| SCS 1062         | GSHV 162         | Arabhavi       | ARBH 813    |
| BGDS 1063        |                  | Lam            | L 604       |
| SCS 1001         |                  | Coimbatore     | MCU 13      |
| LH 2220          | ZC (Suraj)       | Srivilliputhur | SVPR 4      |
|                  | LC               | Raichur        | ARBH 813    |

### Br-05a

Design: RBD; Reps: 3; Rows: 3 (6 m length); Seed qty: 150 g X 7

| Entries promoted | Entries retained | Location            | Local Check |
|------------------|------------------|---------------------|-------------|
| SHH 818          | Ankur 3228       | Raichur             | DHH 11      |
| RHH-1007         |                  | Lam                 | LAHH 5      |
| BGDHH 821        |                  | B' Gudi             | DHH 11      |
| MRC 7388         | PCH 2491         | Srivilliputhur      | Mallika     |
| DHH-1302         |                  | Coimbatore          | Mallika     |
| RHH-1015         | ZC (Bunny)       | Ranebennur (Mahyco) | DHH 11      |
|                  | LC               | Warangal (Ankur)    | LAHH 5      |

### Br-06a

Design: RBD; Reps: 3; Rows: 8 (6 m length); Seed qty: 500 g X 4

Spacing: 60. X 15 cm (SZ)

| Entries promoted | Entries retained                     | Location   | Local Check |
|------------------|--------------------------------------|------------|-------------|
| F 2617           | LH 2298                              | Coimbatore | Suraj       |
| ARBC-1301        | ARBC 19                              | Arabhavi   | RAH 100     |
| DSC-1302         | TCH 1705                             | Lam        | L 604       |
| DSC-1301         | CCH 12-6                             | Raichur    | RAH 100     |
| BPCH-1101        | Local Check (Coded & Closer spacing) |            |             |
|                  | Local Check (Recommended spacing)    |            |             |

(Data to be recorded – same as per National Trial)

**Br – 13 a PVT *G. barbadense***

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 150 g X 4

| Entries promoted | Entries retained | Location          |
|------------------|------------------|-------------------|
| ARBB-1302        | GSB 43           | Coimbatore (TNAU) |
| DB-1301          | ARBD 27          | Dharwad           |
| DB-1302          |                  | Lam               |
| GSB-44           | ZC (Suvin)       | Raichur           |

**Br. 14 a – CVT *G. barbadense***

Design: RBD; Reps: 3; Rows: 8 (6 m length); Seed qty: 300 g X 4

| Entries promoted | Entries retained | Location          |
|------------------|------------------|-------------------|
| DB 40            | DB 11            | Coimbatore (TNAU) |
| DB 39            | GSB 40           | Dharwad           |
|                  |                  | Lam               |
| ZC (Suvin)       |                  | Raichur           |

**Br-15 a**

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 150 g X 4

| Entries promoted | Entries retained | Location   | LC       |
|------------------|------------------|------------|----------|
| RHB-1014         | RHB- 0812        | Dharwad    | DHB 915  |
| TCHB 13526       | RHB-0713         | Raichur    | DHB 915  |
| DHB-1301         |                  | Coimbatore | TCHB 213 |
| RHB-0922         | ZC (DCH 32)      | Lam        | DHB 915  |

**Br-03b**

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 200 g X 4

| Entries promoted | Entries retained | Location     | Local Check |
|------------------|------------------|--------------|-------------|
| IH 11            | SCS 1062         | Dharwad      | ARBH 813    |
|                  | BGDS 1063        | Nandyal      | Sivanandi   |
| ZC (Sahana)      | CSH 1110         | Aruppukottai | KC 3        |
| LC               | BGDS 802         | Perambalur   | KC 3        |
|                  | P 2151           |              |             |

**Br-05b**

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 200 g X 5

| Entries promoted | Entries retained | Location            | Local Check |
|------------------|------------------|---------------------|-------------|
| NHH 715          | RAHH 806         | Dharwad             | DHH 11      |
| BGDHH 821        |                  | Nandyal             | LAHH 5      |
| SHH 818          |                  | Aruppukottai        | Mallika     |
| ARBHH-1352       | ZC (Bunny)       | Perambalur          | Mallika     |
| DHH-1352         | LC               | Ranebennur (Mahyco) | DHH 11      |
|                  | PCH 4370         |                     |             |

**Br-06b**

Design: RBD; Reps: 3; Rows: 8 (6 m length); Seed qty: 500 g X 3

Spacing: 60. X 15 cm (SZ)

| <b>Entries promoted</b> | <b>Entries retained</b>              | <b>Location</b> | <b>Local Check</b> |
|-------------------------|--------------------------------------|-----------------|--------------------|
| NH 635                  | ARBC 64                              | Perambalur      | Suraj              |
| CNH 1111                | CNH 281                              | Nandyal         | Siva Nandi         |
| ARBC-1352               |                                      | Dharwad         | ARBH 813           |
| SCS 1206                | Local Check (Coded & Closer spacing) |                 |                    |
| DSC-1351                | Local Check (Recommended spacing)    |                 |                    |

(Data to be recorded – same as per National Trial)

**Br-24 b**

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 200 g X 3

| <b>Entries promoted</b> | <b>Entries retained</b> | <b>Location</b> | <b>Local Check</b> |
|-------------------------|-------------------------|-----------------|--------------------|
| JLA-0603                | CNA 1016                | Dharwad         | AKA 235            |
| GAM-198                 | NDLA 2985               | Nandyal         | Yaganti            |
| PA 740                  | ZC (DLSa 17)            | Kovilpatti      | K 11               |
|                         | LC                      |                 |                    |

### ENTRIES PROPOSED FOR AGRONOMY TRIAL

| Zone         | Species              | Variety / Hybrid | Irrigated / Rainfed | Entries                      |
|--------------|----------------------|------------------|---------------------|------------------------------|
| North Zone   | <i>G. hirsutum</i>   | Variety          | Irrigated           | F 2276, LH 2256              |
| Central Zone | <i>G. hirsutum</i>   | Variety          | Irrigated           | GISV 272, BS 39              |
|              |                      | Hybrid           | Irrigated           | RHH 0707                     |
|              | <i>G. barbadense</i> | Variety          | Irrigated           | GSB 21, DB 16                |
|              | <i>Hir x Barb</i>    | Hybrid           | Irrigated           | RHB 0711, RHB 0713           |
|              | <i>G. hirsutum</i>   | Variety          | Rainfed             | GBHV 170, SCS 793            |
|              |                      | Hybrid           | Rainfed             | GSHH 2646                    |
| South Zone   | <i>G. hirsutum</i>   | Variety          | Irrigated           | GISV 272                     |
|              |                      | Hybrid           | Irrigated           | TSHH0629, RHH 0707, PHCH 270 |
|              | <i>G. barbadense</i> | Variety          | Irrigated           | GSB 21, DB 16                |
|              | <i>G. hirsutum</i>   | Hybrid           | Rainfed             | RAHH 455, RAHH 1001          |

All the breeders of the above varieties / hybrids are requested to submit 1.0 kg (variety)/0.5 kg (hybrid) of **seeds directly to the concerned agronomists (and not to Project Coordinator)** and to keep track with the agronomists for getting the data on agronomy trial and to submit the lint samples to CIRCOT from concerned location. The agronomists are requested to submit **6 kg of lint samples for full scale spinning directly to Director, CIRCOT, Mumbai**. Further, agronomists are requested to send the agronomic trials data to the concerned breeder in addition to the Principal Investigator (Agronomy) in time to facilitate the breeder to submit the release proposals before due date.