## CH Form 2-B Number of Tree individuals and DBH Classes

| Serial<br>No. | Species Name  | DBH<br>Class<br>0-10 | DBH<br>Class<br>10-20 | DBH<br>Class<br>20-30 | DBH<br>Class<br>30-40 | DBH<br>Class<br>40-50 | DBH<br>Class<br>50-60 | DBH<br>Class<br>60-70 | DBH<br>Class<br>70-80 | DBH<br>Class<br>80-90 | DBH<br>Class<br>90- | DBH<br>Class<br>100-110 | DBH<br>Class<br>110-12 | DBH<br>Class<br>0120-130 | DBH<br>Class<br>130 &<br>above | Total<br>Species | Total<br>Plots | Total<br>sampled<br>area | No. of<br>Trees per<br>Hac |
|---------------|---|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|-------------------------|------------------------|--------------------------|--------------------------------|------------------|----------------|--------------------------|----------------------------|
| 1             | () - Acacia auriculiformis  | 0                    | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 2             | () - Acacia campbellii  | 0                    | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 1                              | 1                | 1              | 0.0125                   | 80                         |
| 3             | () - Acacia catechu   | 0                    | 8                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 8                | 8              | 0.1000                   | 80                         |
| 4             | (Andugu, Sambrani) - Boswellia serrata                                | 0                    | 29                    | 24                    | 32                    | 21                    | 3                     | 5                     | 2                     | 1                     | 0                   | 0                       | 0                      | 0                        | 0                              | 117              | 109            | 1.3625                   | 86                         |
| 5             | (Battaganapa) - Mitragyna parvifolia                                  | 0                    | 0                     | 0                     | 3                     | 1                     | 2                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 6                | 6              | 0.0750                   | 80                         |
| 6             | () - Bauhinia purpurea  | 0                    | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 7             | (Billudu) - Chloroxylon swietenia                                     | 0                    | 85                    | 12                    | 3                     | 0                     | 1                     | 0                     | 0                     | 0                     | 1                   | 0                       | 0                      | 0                        | 0                              | 102              | 92             | 1.1500                   | 89                         |
| 8             | (Chennangi) - Lagerstroemia parviora                                  | 0                    | 181                   | 25                    | 4                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 1                      | 0                        | 0                              | 212              | 160            | 2.0000                   | 106                        |
| 9             | (Chilla) - Strychnos potatorum  | 0                    | 0                     | 1                     | 2                     | 2                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 5                | 5              | 0.0625                   | 80                         |
| 10            | (Chinduga) - Albizia odoratissima                                     | 0                    | 8                     | 4                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 12               | 12             | 0.1500                   | 80                         |
| 11            | (Chinna aare) - Bauhinia racemosa                                     | 0                    | 2                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 2                | 2              | 0.0250                   | 80                         |
| 12            | (Chinna neredu) - Syzygium salicifolium                               | 0                    | 6                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 6                | 6              | 0.0750                   | 80                         |
| 13            | (Chinta) - Tamarindus indica  | 0                    | 0                     | 0                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 14            | () - Dalbergia sissoides  | 0                    | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 15            | () - Diospyros exsculpta  | 0                    | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 16            | (Erra burugu) - Bombax ceiba  | 0                    | 3                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 3                | 3              | 0.0375                   | 80                         |
| 17            | () - Eucalyptus globulus  | 0                    | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 18            | (Godde aare) - Bauhinia semla   | 0                    | 0                     | 0                     | 0                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 19            | (Gotti, Gotiki) - Ziziphus xylopyrus                                  | 0                    | 3                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 3                | 3              | 0.0375                   | 80                         |
| 20            | (Gumpena) - Lannea coromandelica                                      | 0                    | 1                     | 2                     | 1                     | 4                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 8                | 7              | 0.0875                   | 91                         |
| 21            | (Indian Thorny Bamboo, Veduru) - Bambusa<br>bambos                    | 27                   | 3                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 30               | 29             | 0.3625                   | 83                         |
| 22            | (Ippa chettu) - Madhuca longifolia                                    | 0                    | 20                    | 11                    | 6                     | 3                     | 1                     | 0                     | 1                     | 0                     | 1                   | 0                       | 1                      | 0                        | 0                              | 44               | 43             | 0.5375                   | 82                         |
| 23            | (Iriki, Pedda Iriki) - Cordia wallichii                               | 0                    | 2                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 2                | 2              | 0.0250                   | 80                         |
| 24            | (Jammi chettu) - Prosopis cineraria                                   | 0                    | 2                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 2                | 2              | 0.0250                   | 80                         |
| 25            | (Jidi mamidi, Godambi) - Anacardium occidentale                       | 0                    | 4                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 4                | 4              | 0.0500                   | 80                         |
| 26            | (Konda raavi) - Ficus arnottiana                                      | 0                    | 3                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 3                | 3              | 0.0375                   | 80                         |
| 27            | () - Lagerstroemia speciosa   | 0                    | 3                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 4                | 4              | 0.0500                   | 80                         |
| 28            | (Male bamboo, solid bamboo, Pothu veduru) -<br>Dendrocalamus strictus | 0                    | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |

| Serial<br>No. | Species Name   | DBH<br>Class<br>0-10 | DBH<br>Class<br>10-20 | DBH<br>Class<br>20-30 | DBH<br>Class<br>30-40 | DBH<br>Class<br>40-50 | DBH<br>Class<br>50-60 | DBH<br>Class<br>60-70 | DBH<br>Class<br>70-80 | DBH<br>Class<br>80-90 | DBH<br>Class<br>90- | DBH<br>Class<br>100-110 | DBH<br>Class<br>110-12 | DBH<br>Class<br>0120-130 | DBH<br>Class<br>130 &<br>above | Total<br>Species | Total<br>Plots | Total<br>sampled<br>area | No. of<br>Trees per<br>Hac |
|---------------|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|-------------------------|------------------------|--------------------------|--------------------------------|------------------|----------------|--------------------------|----------------------------|
| 29            | (Maredu) - Aegle marmelos                              | 0                    | 2                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 2                | 2              | 0.0250                   | 80                         |
| 30            | (Marri) - Ficus benghalensis                           | 0                    | 0                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 31            | (Medi) - Ficus racemosa                                | 0                    | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 32            | (Morli) - Buchanania axillaris                         | 0                    | 2                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 1                      | 0                        | 0                              | 3                | 3              | 0.0375                   | 80                         |
| 33            | (Morli, Kukka-morri, Chinna-morri) - Buchanania lanzan | 0                    | 3                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 4                | 4              | 0.0500                   | 80                         |
| 34            | (Mulla Moduga) - Erythrina suberosa                    | 0                    | 7                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 7                | 7              | 0.0875                   | 80                         |
| 35            | (Muriki Tumma) - Acacia farnesiana                     | 0                    | 2                     | 0                     | 0                     | 0                     | 0                     | 2                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 4                | 4              | 0.0500                   | 80                         |
| 36            | (Nalla Jeedi) - Semecarpus anacardium                  | 0                    | 10                    | 0                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 11               | 11             | 0.1375                   | 80                         |
| 37            | (Nalla Kodisha) - Cleistanthus collinus                | 0                    | 159                   | 3                     | 0                     | 1                     | 1                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 164              | 104            | 1.3000                   | 126                        |
| 38            | (Nalla Maddi) - Terminalia alata                       | 0                    | 70                    | 22                    | 9                     | 5                     | 2                     | 1                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 1                              | 110              | 98             | 1.2250                   | 90                         |
| 39            | (Nalla Thumma) - Acacia nilotica                       | 0                    | 8                     | 4                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 12               | 11             | 0.1375                   | 87                         |
| 40            | (Narayepa, Yepi) - Hardwickia binata                   | 0                    | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 41            | (Nemali nara) - Holoptelea integrifolia                | 0                    | 6                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 7                | 6              | 0.0750                   | 93                         |
| 42            | Others - Others  | 1                    | 248                   | 59                    | 33                    | 5                     | 4                     | 0                     | 2                     | 0                     | 0                   | 0                       | 0                      | 0                        | 3                              | 355              | 275            | 3.4375                   | 103                        |
| 43            | (Pacharu) - Dalbergia paniculata                       | 0                    | 1                     | 2                     | 0                     | 2                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 5                | 5              | 0.0625                   | 80                         |
| 44            | (Pala danti) - Ehretia canarensis                      | 0                    | 4                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 4                | 4              | 0.0500                   | 80                         |
| 45            | (Pala kodisha) - Wrightia tinctoria                    | 0                    | 102                   | 7                     | 2                     | 2                     | 0                     | 0                     | 0                     | 1                     | 0                   | 0                       | 0                      | 0                        | 0                              | 114              | 103            | 1.2875                   | 89                         |
| 46            | (Pedda Manu, Pedda Vepa) - Ailanthus excelsa           | 0                    | 4                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 4                | 4              | 0.0500                   | 80                         |
| 47            | (Pendli Pala, Pala chettu) - Manilkara hexandra        | 0                    | 11                    | 3                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 14               | 14             | 0.1750                   | 80                         |
| 48            | (Raavi) - Ficus religiosa                              | 0                    | 7                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 8                | 8              | 0.1000                   | 80                         |
| 49            | (Rela) - Cassia stula                                  | 0                    | 89                    | 1                     | 0                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 91               | 78             | 0.9750                   | 93                         |
| 50            | (Sandra) - Acacia chundra                              | 0                    | 8                     | 2                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 10               | 10             | 0.1250                   | 80                         |
| 51            | (Seema chintha) - Pithecellobium dulce                 | 0                    | 2                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 2                | 2              | 0.0250                   | 80                         |
| 52            | (Seetha phalam) - Annona squamosa                      | 0                    | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 53            | (Somi, Somidi) - Soymida febrifuga                     | 0                    | 3                     | 2                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 6                | 6              | 0.0750                   | 80                         |
| 54            | () - Sterculia villosa                                 | 0                    | 0                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 55            | (Tada, Nuli jana, Tiru jana) - Grewia tiliifolia       | 0                    | 3                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 4                | 4              | 0.0500                   | 80                         |
| 56            | (Tani, Tandra) - Terminalia bellirica                  | 0                    | 17                    | 7                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 25               | 22             | 0.2750                   | 91                         |
| 57            | (Teku chettu) - Tectona grandis                        | 0                    | 1051                  | 338                   | 80                    | 11                    | 3                     | 3                     | 0                     | 0                     | 1                   | 0                       | 2                      | 1                        | 6                              | 1496             | 1095           | 13.6875                  | 109                        |
| 58            | (Tellamaddi, yerumaddi) - Terminalia arjuna            | 0                    | 2                     | 2                     | 0                     | 0                     | 2                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 1                              | 7                | 7              | 0.0875                   | 80                         |
| 59            | (Tella Moduga) - Butea monosperma                      | 0                    | 337                   | 48                    | 14                    | 1                     | 2                     | 0                     | 0                     | 0                     | 0                   | 0                       | 1                      | 0                        | 1                              | 404              | 342            | 4.2750                   | 95                         |

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| Serial<br>No. | Species Name                                 | DBH<br>Class<br>0-10 | DBH<br>Class<br>10-20 | DBH<br>Class<br>20-30 | DBH<br>Class<br>30-40 | DBH<br>Class<br>40-50 | DBH<br>Class<br>50-60 | DBH<br>Class<br>60-70 | DBH<br>Class<br>70-80 | DBH<br>Class<br>80-90 | DBH<br>Class<br>90- | DBH<br>Class<br>100-110 | DBH<br>Class<br>110-12 | DBH<br>Class<br>0120-130 | DBH<br>Class<br>130 &<br>above | Total<br>Species | Total<br>Plots | Total<br>sampled<br>area | No. of<br>Trees per<br>Hac |
|---------------|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|-------------------------|------------------------|--------------------------|--------------------------------|------------------|----------------|--------------------------|----------------------------|
| 60            | (Tella Thumma) - Acacia leucophloea          | 0                    | 2                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 3                | 3              | 0.0375                   | 80                         |
| 61            | (Tiruman, Velama) - Anogeissus latifolia     | 0                    | 107                   | 23                    | 13                    | 2                     | 0                     | 1                     | 0                     | 0                     | 1                   | 0                       | 0                      | 0                        | 0                              | 147              | 122            | 1.5250                   | 96                         |
| 62            | (Togari, Togari mogili) - Morinda pubescens  | 0                    | 5                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 5                | 5              | 0.0625                   | 80                         |
| 63            | (Tuniki, Beedi Aaku) - Diospyros melanoxylon | 0                    | 80                    | 6                     | 0                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 1                      | 0                        | 0                              | 88               | 86             | 1.0750                   | 82                         |
| 64            | (Turaka Vepa) - Melia azedarach              | 0                    | 3                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 3                | 3              | 0.0375                   | 80                         |
| 65            | (Usiri) - Phyllanthus emblica                | 0                    | 0                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 1                | 1              | 0.0125                   | 80                         |
| 66            | (Vepa) - Azadirachta indica                  | 0                    | 12                    | 9                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 22               | 22             | 0.2750                   | 80                         |
| 67            | (Yegisa) - Pterocarpus marsupium             | 0                    | 1                     | 0                     | 0                     | 1                     | 0                     | 0                     | 0                     | 0                     | 0                   | 0                       | 0                      | 0                        | 0                              | 2                | 2              | 0.0250                   | 80                         |

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