

ABSTRACT OF SPECIES WISE/LOCAL/SCIENTIFIC NAME AND GIRTH WISE ENUMERATION OF TREES OVER 1111.85 Ha LAND OF SUBHADRA OCP OF MCL

| Sl. No. | Botnical name                 | Species  | (0-30) | (31-60) | (61-90) | (91-120) | (121-150) | (>-150) | Total Number of trees Enumerated | Total No of estimated tree |
|---------|-------------------------------|----------|--------|---------|---------|----------|-----------|---------|----------------------------------|----------------------------|
| 1       | <i>Terminalia arjuna</i>      | Arjuna   |        | 84      | 34      | 14       | 6         | 2       | 140                              | 395                        |
| 2       | <i>Acacia nilotica</i>        | Babul    |        | 24      | 20      | 7        | 2         | 2       | 55                               | 134                        |
| 3       | <i>Terminalia bellirica</i>   | Bahada   | 2      | 118     | 106     | 15       | 5         | 3       | 249                              | 670                        |
| 4       | <i>Ficus benghalensis</i>     | Bara     |        | 218     | 96      | 38       | 14        | 9       | 375                              | 985                        |
| 5       | <i>Mimusops elengi</i>        | Baula    |        | 78      | 81      | 18       | 2         |         | 179                              | 469                        |
| 6       | <i>Buchanania lanzan</i>      | Chara    | 19     | 719     | 320     | 94       | 22        | 4       | 1178                             | 3224                       |
| 7       | <i>Anogeissus latifolia</i>   | Dhuara   |        | 45      | 27      | 1        |           |         | 73                               | 198                        |
| 8       | <i>Gmelina arborea</i>        | Gambhari |        | 123     | 65      | 14       | 2         |         | 204                              | 562                        |
| 9       | <i>Terminalia chebula</i>     | Harida   | 3      | 194     | 157     | 58       | 6         |         | 418                              | 1151                       |
| 10      | <i>Pisidium guajava</i>       | Jamu     | 19     | 635     | 450     | 176      | 27        | 28      | 1335                             | 3569                       |
| 11      | <i>Anacardium occidentale</i> | Kaju     | 14     | 381     | 168     | 83       | 22        | 4       | 672                              | 1781                       |
| 12      | <i>Casearia elliptica</i>     | Kakhada  | 2      | 146     | 29      | 4        | 2         | 2       | 185                              | 507                        |
| 13      | <i>Pongamia pinnata</i>       | Karanja  | 6      | 122     | 46      | 14       | 2         | 2       | 192                              | 542                        |
| 14      | <i>Diospyros melanoxylon</i>  | Kendu    | 9      | 125     | 123     | 74       | 22        | 9       | 362                              | 1002                       |
| 15      | <i>Strychnos nuxvomica</i>    | Kochila  | 2      | 54      | 51      | 10       | 4         |         | 121                              | 338                        |
| 16      | <i>Madhuca indica</i>         | Mahula   | 38     | 484     | 304     | 98       | 72        | 120     | 1116                             | 2993                       |
| 17      | <i>Mangifera indica</i>       | Mango    | 5      | 340     | 289     | 82       | 44        | 170     | 930                              | 2464                       |
| 18      | <i>Shorearobusta</i>          | SAL      | 27     | 1739    | 2656    | 643      | 79        | 30      | 5174                             | 13582                      |



|    |                                                           |              |    |      |     |    |    |   |      |      |
|----|-----------------------------------------------------------|--------------|----|------|-----|----|----|---|------|------|
| 19 | <i>Anacardium occidentale</i>                             | Valia        |    | 21   | 8   | 4  |    | 1 | 34   | 88   |
| 20 | <i>Aegle marmelos</i>                                     | BELA         | 2  | 13   | 5   |    |    |   | 20   | 54   |
| 21 | <i>Cassia tora</i>                                        | CHAKUNDA     |    | 23   | 7   | 10 | 2  |   | 42   | 112  |
| 22 | <i>Carthamus tinctorius</i>                               | KUSUMA       |    | 2    | 3   |    |    | 2 | 7    | 19   |
| 23 | <i>Lannea coromandelica</i>                               | MAHI         |    | 2    | 18  | 30 | 4  |   | 54   | 153  |
| 24 | <i>Azadirachta indica</i>                                 | NEEM         | 1  | 132  | 50  | 10 | 2  |   | 195  | 534  |
| 25 | <i>Butea monosperma</i>                                   | PALASA       | 1  | 55   | 48  | 11 | 2  | 3 | 120  | 303  |
| 26 | <i>Polyalthia cerasoides</i>                              | PATAMASU     |    | 55   | 58  | 11 |    |   | 124  | 301  |
| 27 | <i>Bombax ceiba</i>                                       | SIMILI       |    | 1    | 16  | 2  |    |   | 19   | 52   |
| 28 | <i>Tectona grandis</i>                                    | TEAK         | 39 | 1231 | 612 | 82 | 17 | 3 | 1984 | 5262 |
| 29 | <i>Pterocarpus marsupium</i>                              | PIASAL       |    | 100  | 34  | 8  | 4  |   | 146  | 412  |
| 30 | <i>Boswellia serrata</i>                                  | SALIA        |    | 30   | 12  | 23 | 4  |   | 69   | 194  |
| 31 | <i>Spondias pinnata</i>                                   | Aambeda      | 2  | 132  | 106 | 36 | 2  | 6 | 284  | 802  |
| 32 | <i>Acacia auriculaeformis</i>                             | Acacia       | 1  | 32   | 24  | 12 |    |   | 69   | 163  |
| 33 | <i>Terminalia alata</i>                                   | Asan         | 3  | 40   | 20  | 5  | 2  |   | 70   | 180  |
| 34 | <i>Michelia champaka</i>                                  | Champa       |    | 16   | 8   | 4  | 4  |   | 32   | 90   |
| 35 | <i>Ficus recemosa</i>                                     | Dimiri       |    | 2    |     |    |    |   | 2    | 6    |
| 36 | <i>Anthocephalus chinensis /<br/>Neolamarckia cadamba</i> | Kadamba      | 4  | 124  | 130 | 60 | 8  | 4 | 326  | 929  |
| 37 | <i>Bauhinia variegata</i>                                 | Kanchana     |    | 2    |     | 2  |    |   | 4    | 11   |
| 38 | <i>Delonix regia</i>                                      | Krushnachuda |    | 2    | 2   |    | 2  |   | 6    | 17   |
| 39 | <i>Acacia auriculaeformis</i>                             | ACASIA       |    |      |     | 4  |    |   | 4    | 11   |



|    |                          |           |   |    |     |     |    |    |     |      |
|----|--------------------------|-----------|---|----|-----|-----|----|----|-----|------|
| 40 | Ziziphus jujuba          | BARA KOLI |   |    | 2   |     |    |    | 2   | 6    |
| 41 | Sperculai Urnes          | CHAULI    |   | 36 | 25  | 2   |    |    | 63  | 176  |
| 42 | Anogeissus latifolia     | DHAURA    |   | 28 | 28  |     | 2  |    | 58  | 164  |
| 43 | Psidium guajava          | GUAVA     |   | 2  |     |     |    |    | 2   | 6    |
| 44 | Limonia acidissima       | KAITHA    | 1 | 8  | 3   |     |    |    | 12  | 29   |
| 45 |                          | KOREHI    |   | 2  |     |     |    |    | 2   | 6    |
| 46 | Careya arborea           | KUMBHUE   |   |    | 2   |     |    |    | 2   | 6    |
| 47 | Ficus religiosa          | OSTA      |   |    |     |     | 2  | 3  | 5   | 13   |
| 48 | Artocarpus heterophyllus | PANASA    |   |    |     |     |    | 6  | 6   | 17   |
| 49 | Trachyspermum roxburgh   | RAHUNI    |   | 6  | 4   | 2   |    |    | 12  | 34   |
| 50 | Moringa oleifera         | SAJANA    |   | 6  |     | 2   |    |    | 8   | 23   |
| 51 | Lagerstroemi parviflora  | SIDHA     |   | 4  | 4   |     |    |    | 8   | 20   |
| 52 | Borassus flabellifer     | TALA      |   | 11 | 31  | 385 | 20 | 41 | 488 | 1324 |
| 53 | Cleistanthus collinus    | KARADA    |   | 3  |     |     |    |    | 3   | 8    |
| 54 | Senegalia Catechu        | KHAIRA    |   | 18 | 4   | 6   |    |    | 28  | 79   |
| 55 | Borassus flabellifer     | PALM      |   | 24 | 6   | 6   |    |    | 36  | 102  |
| 56 | Terminalia alata         | SAHAJA    | 4 | 36 | 33  | 18  | 2  |    | 93  | 262  |
| 57 | Morinda tinctoria        | Dhuala    |   |    |     | 2   |    |    | 2   | 6    |
| 58 | Arundo donax Linn        | Nala      | 4 | 2  | 148 | 162 | 38 | 6  | 360 | 1017 |
| 59 | Trachyspermum roxburgh   | Rohini    |   | 33 | 20  | 7   | 2  | 1  | 63  | 147  |
| 60 | Dalbergia sisoo          | Sisu      |   | 18 | 8   |     |    |    | 26  | 74   |



|    |                                 |                |   |    |    |    |   |  |     |     |
|----|---------------------------------|----------------|---|----|----|----|---|--|-----|-----|
| 61 | <i>Tamarindus indicus</i>       | Tentuli        |   | 14 | 12 |    |   |  | 26  | 73  |
| 62 |                                 | Veru           | 1 | 6  | 1  |    |   |  | 8   | 18  |
| 63 | <i>Cleistanthus collinus</i>    | Sirisa         |   |    | 1  |    |   |  | 1   | 2   |
| 64 | <i>Albizia lebbeck</i>          | Sunari         |   | 17 | 5  |    |   |  | 22  | 50  |
| 65 | <i>Boswellia serrata</i>        | PATASA         |   |    | 1  | 2  | 1 |  | 4   | 9   |
| 66 | <i>Lannea coromandelica</i>     | Mahi/MAYE/MOHI | 1 | 46 | 51 | 13 |   |  | 111 | 249 |
| 67 | <i>Lagerstroemia parviflora</i> | Kuvie          |   | 2  |    |    |   |  | 2   | 5   |
| 68 | <i>Carthamus tinctorius</i>     | Kumbhe         |   | 3  | 2  |    |   |  | 5   | 11  |
| 69 | <i>Syzygium Cumini</i>          | KUMURI         |   | 3  |    |    |   |  | 3   | 7   |
| 70 | <i>Careya arborea</i>           | Khajuri        |   |    | 6  |    |   |  | 6   | 14  |
| 71 | <i>Casearia elliptica</i>       | KASI           | 1 | 6  | 2  | 1  |   |  | 10  | 23  |
| 72 | <i>Anacardium occidentale</i>   | Gangasiluli    |   | 2  |    |    |   |  | 2   | 5   |
| 73 | <i>Tectona grandis</i>          | Gohira         |   | 6  |    |    |   |  | 6   | 14  |
| 74 | <i>Lannea coromandelica</i>     | HALADA         |   | 50 | 17 | 2  |   |  | 69  | 155 |
| 75 | <i>Cassia fistula</i>           | Eukalyptus     |   | 6  | 5  | 2  |   |  | 13  | 29  |
| 76 | <i>Polyalthia cerasoides</i>    | CHIKINI        |   | 17 | 5  |    |   |  | 22  | 49  |
| 77 | <i>Trachyspermum roxburghii</i> | Dhamana        | 1 |    |    |    |   |  | 1   | 2   |
| 78 | <i>Anacardium occidentale</i>   | Barabakala     | 1 | 5  | 7  | 3  |   |  | 16  | 36  |
| 79 | STIPULARIS                      | Barakoli       |   | 2  | 4  |    |   |  | 6   | 14  |
| 80 | <i>Terminalia bellirica</i>     | AHASI          |   | 4  |    |    |   |  | 4   | 9   |
| 81 | <i>Ficus benghalensis</i>       | AKASIYA        |   | 3  |    |    |   |  | 3   | 7   |



|             |                        |             |  |   |  |  |  |  |    |       |
|-------------|------------------------|-------------|--|---|--|--|--|--|----|-------|
| 82          | Mimusops elengi        | Anara       |  | 2 |  |  |  |  | 2  | 5     |
| 83          | Aegle marmelos         | Ankula      |  | 1 |  |  |  |  | 1  | 2     |
| 84          | Buchanania lanzan      | ARCHI       |  | 3 |  |  |  |  | 3  | 7     |
| 85          | Acacia auriculaeformis | AADDA       |  | 1 |  |  |  |  | 1  | 2     |
| 86          | Pisidium guajava       | BAMBOO BUSH |  |   |  |  |  |  | 17 | 38    |
| GRAND TOTAL |                        |             |  |   |  |  |  |  |    | 48613 |

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