

## Summary of Tree Inventory in Shahjahanpur Forest Division under Package 1

| S. No. | Local Name    | Scientific Name           | Dia of Trees (in cm.) |         |         |          |           |        | Total |
|--------|---------------|---------------------------|-----------------------|---------|---------|----------|-----------|--------|-------|
|        |               |                           | (0-30)                | (31-60) | (61-90) | (91-120) | (121-150) | (>150) |       |
| 1      | Aakash Moni   | Acacia auriculiformis     | 0                     | 0       | 2       | 1        | 2         | 0      | 5     |
| 2      | Aam           | Mangifera indica          | 1                     | 14      | 9       | 6        | 4         | 132    | 166   |
| 3      | Aru           | Ailanthus Excelsa         | 0                     | 5       | 2       | 1        | 2         | 7      | 17    |
| 4      | Amaltas       | Cassia fistula            | 0                     | 5       | 1       | 0        | 0         | 0      | 6     |
| 5      | Amla          | Phyllanthus emblica       | 0                     | 1       | 2       | 2        | 0         | 0      | 5     |
| 6      | Amrood        | Psidium guajava           | 0                     | 9       | 2       | 0        | 0         | 0      | 11    |
| 7      | Acacia        | Acacia                    | 0                     | 0       | 1       | 1        | 2         | 0      | 4     |
| 8      | Kath Gular    | Ficus Hispida             | 0                     | 0       | 2       | 0        | 0         | 0      | 2     |
| 9      | Arjun         | Terminalia arjuna         | 0                     | 57      | 34      | 25       | 34        | 52     | 202   |
| 10     | Ashok         | Polyalthia longifolia     | 0                     | 4       | 5       | 2        | 0         | 0      | 11    |
| 11     | Babool        | Vachellia nilotica        | 0                     | 12      | 18      | 19       | 5         | 9      | 63    |
| 12     | Badhal        | Artocarpus lakoocha       | 0                     | 0       | 2       | 0        | 0         | 0      | 2     |
| 13     | Bael          | Aegle marmelos            | 0                     | 5       | 4       | 4        | 2         | 0      | 15    |
| 14     | Bakain        | Melia azedarach           | 0                     | 15      | 17      | 2        | 3         | 0      | 37    |
| 15     | Bahera        | Terminalia bellirica      | 0                     | 3       | 1       | 0        | 0         | 0      | 4     |
| 16     | Bair          | Ziziphus mauritiana       | 1                     | 12      | 21      | 5        | 3         | 1      | 43    |
| 17     | Balam Kheera  | Kigelia pinnata           | 1                     | 15      | 8       | 10       | 3         | 5      | 42    |
| 18     | Bargad        | Ficus benghalensis        | 0                     | 2       | 1       | 1        | 2         | 10     | 16    |
| 19     | Bottle brush  | Callistemon               | 0                     | 2       | 0       | 0        | 0         | 0      | 2     |
| 20     | Cassia siamea | Senna siamea              | 0                     | 1       | 7       | 16       | 10        | 0      | 34    |
| 21     | Chakresia     | Chukrasia velutina        | 0                     | 4       | 3       | 0        | 0         | 0      | 7     |
| 22     | Chitwan       | Alstonia scholaris        | 0                     | 8       | 6       | 12       | 21        | 14     | 61    |
| 23     | Chilbil       | Holoptelea integrifolia   | 0                     | 49      | 44      | 43       | 31        | 71     | 238   |
| 24     | Eucalyptus    | Eucalyptus                | 0                     | 1       | 4       | 2        | 4         | 0      | 11    |
| 25     | Gutel         | Trewia Nudiflora          | 0                     | 2       | 1       | 1        | 1         | 2      | 7     |
| 26     | Gul Mohar     | Delonix regia             | 0                     | 7       | 25      | 30       | 4         | 0      | 66    |
| 27     | Gular         | Ficus racemosa            | 0                     | 49      | 12      | 7        | 8         | 17     | 93    |
| 28     | Imli          | Tamarindus indica         | 0                     | 4       | 2       | 1        | 1         | 0      | 8     |
| 29     | Jacrandia     | Jacaranda mimosifolia     | 0                     | 0       | 1       | 0        | 0         | 0      | 1     |
| 30     | Jamun         | Syzygium cumini           | 2                     | 277     | 113     | 39       | 20        | 297    | 748   |
| 31     | Jigna         | Lannea Coromandelica      | 0                     | 0       | 0       | 0        | 1         | 2      | 3     |
| 32     | Jungle jalebi | Pithecellobium dulce      | 0                     | 11      | 11      | 10       | 4         | 5      | 41    |
| 33     | Kachnar       | Bauhinia variegata        | 1                     | 7       | 10      | 3        | 2         | 0      | 23    |
| 34     | Kadam         | Neolamarckia cadamba      | 0                     | 2       | 14      | 17       | 6         | 1      | 40    |
| 35     | Kanak Champa  | Pterospermum acerifolium  | 0                     | 5       | 19      | 3        | 0         | 0      | 27    |
| 36     | Kaitha        | Limonia acidissima        | 0                     | 2       | 0       | 1        | 0         | 0      | 3     |
| 37     | Kanji         | Millettia pinnata         | 0                     | 147     | 141     | 111      | 78        | 21     | 498   |
| 38     | Kat Sagwan    | Haplophragma adenophyllum | 0                     | 0       | 0       | 0        | 1         | 0      | 1     |
| 39     | Kath          | Catha edulis              | 0                     | 1       | 0       | 0        | 0         | 0      | 1     |
| 40     | Kathal        | Artocarpus altilis        | 0                     | 1       | 2       | 1        | 0         | 0      | 4     |
| 41     | Kesia         | Cassia fistula            | 0                     | 0       | 1       | 3        | 0         | 0      | 4     |
| 42     | Kokat         | Lagerstroemia speciosa    | 0                     | 23      | 15      | 11       | 8         | 1      | 58    |
| 43     | Labhera       | Cordia dichotoma          | 1                     | 3       | 3       | 2        | 2         | 4      | 15    |
| 44     | Mahua         | Madhuca longifolia        | 0                     | 1       | 1       | 0        | 0         | 46     | 48    |
| 45     | Molshree      | Mimusops elengi           | 0                     | 1       | 2       | 2        | 0         | 0      | 5     |
| 46     | Neem          | Azadirachta indica        | 1                     | 74      | 49      | 20       | 15        | 44     | 203   |
| 47     | Pakad         | Ficus virens              | 0                     | 52      | 76      | 92       | 69        | 140    | 429   |
| 48     | Pipal         | Ficus religiosa           | 0                     | 9       | 8       | 9        | 8         | 46     | 80    |
| 49     | Prosopis      | Prosopis juliflora        | 0                     | 4       | 2       | 1        | 0         | 0      | 7     |
| 50     | Rohini        | Mallotus philippensis     | 0                     | 5       | 1       | 1        | 0         | 0      | 7     |
| 51     | Sagwan        | Tectona grandis           | 0                     | 1       | 4       | 4        | 1         | 1      | 11    |

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|                                                                           |            |                              | (0-30)                | (31-60) | (61-90) | (91-120) | (121-150) | (>150) |       |
| 52                                                                        | Sahjan     | <i>Moringa oleifera</i>      | 0                     | 2       | 4       | 1        | 1         | 0      | 8     |
| 53                                                                        | Sahora     | <i>Streblus asper</i>        | 0                     | 0       | 0       | 2        | 3         | 0      | 5     |
| 54                                                                        | Sal        | <i>Shorea robusta</i>        | 0                     | 2       | 3       | 2        | 1         | 1      | 9     |
| 55                                                                        | Sehtoot    | <i>Morus alba</i>            | 1                     | 54      | 61      | 19       | 5         | 3      | 143   |
| 56                                                                        | Semal      | <i>Bombax ceiba</i>          | 0                     | 25      | 25      | 10       | 11        | 52     | 123   |
| 57                                                                        | Sheesham   | <i>Dalbergia sissoo</i>      | 5                     | 337     | 250     | 188      | 65        | 44     | 889   |
| 58                                                                        | Siras      | <i>Albizia lebbeck</i>       | 0                     | 42      | 30      | 19       | 13        | 12     | 116   |
| 59                                                                        | Subabul    | <i>Leucaena leucocephala</i> | 0                     | 0       | 1       | 1        | 1         | 0      | 3     |
| Total                                                                     |            |                              | 14                    | 1374    | 1083    | 763      | 457       | 1040   | 4731  |

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