

**ABSTRACT**

Statement showing the Enumeration of Trees coming under proposed for Diversion of 16.5099 Ha of forest land for construction of four Laning of NH 363 Hyderabad-Karimnagar-Chanda Road from Km 0.000 (Km 2511.900) to Km 94.602 (Km 342.000)- In favour of DGM (Tech) & Project Director, NHA1, PIU Nirmal in in compt No. 238,239 & 240 of Asifabad Range and 283 & 306 of Rebbena Range of Asifabad Division.

| Sl. No | Species Name   | Botanical Name           | Poles/Trees | Girth class wise number of trees (Cms) |            |            |            |            | Poles Numbers | Timber in Cum. | Fuel Cum.      | Total Value    | Remarks |
|--------|----------------|--------------------------|-------------|----------------------------------------|------------|------------|------------|------------|---------------|----------------|----------------|----------------|---------|
|        |                |                          |             | 0 to 30                                | 31 to 60   | 61 to 90   | 91 to 120  | >120       |               |                |                |                |         |
| 1      | 2              | 3                        | 4           | 5                                      | 6          | 7          | 8          | 9          | 10            | 11             | 12             | 13             | 14      |
| 1      | Teak           | Tectona grandis          | 237         | 42                                     | 84         | 62         | 22         | 22         | 126           | 110.942        | 96.50          | 1476501        |         |
|        |                | <b>Total of Teak</b>     | <b>237</b>  | <b>42</b>                              | <b>84</b>  | <b>62</b>  | <b>22</b>  | <b>22</b>  | <b>126</b>    | <b>110.942</b> | <b>96.50</b>   | <b>1476501</b> |         |
| 2      | Anduga         | Boswellia serrata        | 11          | 0                                      | 0          | 0          | 9          | 2          | 0             | 6.59           | 12.00          | 87074          |         |
| 3      | Barranki       | Epicarpurus orientalis   | 12          | 1                                      | 5          | 6          | 0          | 0          | 0             | 0.000          | 7.50           | 8475           |         |
| 4      | Billudu        | Chloroxylon swietenia    | 33          | 0                                      | 4          | 10         | 8          | 2          | 13            | 3.695          | 15.00          | 58802          |         |
| 5      | Boddantha      | Bauhinia purpurea        | 2           | 1                                      | 0          | 1          | 0          | 0          | 0             | 0.000          | 1.25           | 565            |         |
| 6      | Boija          | Ayila xeiocarps          | 10          | 2                                      | 3          | 3          | 1          | 1          | 2             | 0.717          | 4.00           | 12278          |         |
| 7      | Botku          | Trewia nudiflora         | 2           | 0                                      | 2          | 0          | 0          | 0          | 0             | 0.000          | 0.50           | 226            |         |
| 8      | Burugu         | Bombax Malabaricum       | 10          | 0                                      | 0          | 2          | 3          | 5          | 0             | 17.278         | 21.6           | 179168         |         |
| 9      | Buthankusamu   | Croton roxburghii        | 1           | 0                                      | 0          | 1          | 0          | 0          | 0             | 0.000          | 1.00           | 452            |         |
| 10     | Chennangi      | Lagerstroemia parvifolia | 29          | 1                                      | 8          | 4          | 9          | 7          | 8             | 6.405          | 26.25          | 126976         |         |
| 11     | Chilakadhiddi  | Casearia tomentosa       | 94          | 5                                      | 29         | 30         | 22         | 8          | 15            | 12.392         | 76.50          | 176461         |         |
| 12     | Chilla         | Croton scabiosus         | 21          | 3                                      | 4          | 10         | 0          | 4          | 0             | 0.879          | 21.00          | 23681          |         |
| 13     | Chinduga       | Mimosa odoratissima      | 28          | 0                                      | 2          | 9          | 10         | 7          | 0             | 8.182          | 26.50          | 149608         |         |
| 14     | Chinta         | Tamrindus indica         | 12          | 2                                      | 3          | 3          | 1          | 3          | 1             | 3.783          | 10.00          | 66358          |         |
| 15     | Choppari       | Dalbergia paniculata     | 34          | 1                                      | 4          | 10         | 9          | 9          | 1             | 1.444          | 30.75          | 45955          |         |
| 16     | Danthi         | Celastrus emarginatus    | 2           | 0                                      | 0          | 1          | 1          | 0          | 0             | 0.000          | 3.00           | 1356           |         |
| 17     | Dumpidi        | Lannea grandis           | 47          | 0                                      | 6          | 14         | 11         | 16         | 2             | 13.761         | 53.00          | 184582         |         |
| 18     | Dirsanam       | Albizia lebbek           | 8           | 0                                      | 1          | 2          | 0          | 5          | 1             | 3.943          | 8.75           | 45371          |         |
| 19     | Erra Thurayi   | Delonix Regia            | 2           | 0                                      | 0          | 0          | 0          | 2          | 0             | 0.00           | 4.00           | 7232           |         |
| 20     | Erumaddi       |                          | 1           | 0                                      | 0          | 0          | 0          | 1          | 0             | 0.42           | 1.00           | 10006          |         |
| 21     | Garuga         | Garuga pinnata           | 2           | 0                                      | 1          | 1          | 0          | 0          | 0             | 0.000          | 1.25           | 565            |         |
| 22     | Guddipala      | Manilkara hexandra       | 120         | 17                                     | 47         | 39         | 12         | 5          | 0             | 0.894          | 101.00         | 73198          |         |
| 23     | Ippa           | Madhuca indica           | 31          | 0                                      | 2          | 8          | 4          | 17         | 1             | 22.113         | 43.50          | 417491         |         |
| 24     | Jitregi        | Dalbergia latifolia      | 10          | 2                                      | 6          | 2          | 0          | 0          | 6             | 0.122          | 3.25           | 4741           |         |
| 25     | Juvvi          | Ficus tomentosa          | 2           | 0                                      | 1          | 1          | 0          | 0          | 0             | 0.000          | 1.25           | 565            |         |
| 26     | Kadimi         | Eugenia acutangula       | 2           | 0                                      | 0          | 0          | 0          | 2          | 0             | 1.16           | 2.00           | 29018          |         |
| 27     | Kalagoru       | Bignonia suaveolens      | 9           | 2                                      | 4          | 3          | 0          | 0          | 0             | 0.000          | 4.50           | 2034           |         |
| 28     | Kanuga         | Pongamia pinnata         | 24          | 1                                      | 17         | 6          | 0          | 0          | 0             | 0.000          | 12.25          | 13334          |         |
| 29     | Karinga        | Gardenia lucida          | 1           | 0                                      | 1          | 0          | 0          | 0          | 0             | 0.000          | 0.25           | 113            |         |
| 30     | Karu Munaga    | Moringa concanensis      | 15          | 2                                      | 10         | 3          | 0          | 0          | 0             | 0.000          | 6.00           | 2712           |         |
| 31     | Kodisa         | Cleistanthus collinus    | 9           | 2                                      | 3          | 2          | 1          | 1          | 0             | 0.593          | 6.50           | 15312          |         |
| 32     | Korramaddi     | Bridelia retusa          | 24          | 3                                      | 6          | 8          | 5          | 2          | 0             | 1.962          | 28.50          | 43743          |         |
| 33     | Kunkudu        | Sapindus emarginatus     | 2           | 0                                      | 1          | 0          | 0          | 1          | 0             | 0.000          | 2.50           | 4770           |         |
| 34     | Modugu         | Butea Monosperma         | 21          | 0                                      | 5          | 9          | 3          | 4          | 0             | 0.000          | 28.75          | 51641          |         |
| 35     | Morri          |                          | 1           | 0                                      | 0          | 0          | 0          | 1          | 0             | 0.18           | 1.00           | 4450           |         |
| 36     | Muchathuniki   | Hydnocarpus alpina       | 9           | 0                                      | 3          | 4          | 1          | 1          | 0             | 0.887          | 8.25           | 18575          |         |
| 37     | Munaga         | Moringa Oleifera         | 16          | 0                                      | 13         | 2          | 1          | 0          | 0             | 0.000          | 8.50           | 3842           |         |
| 38     | Nalla Tumma    | Acacia nilotica          | 6           | 0                                      | 1          | 1          | 1          | 3          | 1             | 1.705          | 4.00           | 33131          |         |
| 39     | Nalla Maddi    | Terminalia tomentosa     | 11          | 0                                      | 0          | 3          | 3          | 5          | 0             | 4.73           | 9.50           | 95732          |         |
| 40     | Namilinaara    | Holoptelia integrifolia  | 69          | 4                                      | 11         | 14         | 19         | 19         | 8             | 20.374         | 59.25          | 363405         |         |
| 41     | Nara Mamidi    | Litsea decanensis        | 42          | 0                                      | 0          | 9          | 14         | 19         | 0             | 16.64          | 38.50          | 389215         |         |
| 42     | Narayepi       | Hardwickia binata        | 1           | 1                                      | 0          | 0          | 0          | 0          | 0             | 0.000          | 0.25           | 113            |         |
| 43     | Neelgiri       | Eucalyptus               | 25          | 0                                      | 3          | 4          | 7          | 11         | 0             | 0.000          | 31.45          | 11189          |         |
| 44     | Neredu         | Syzygium cumini          | 1           | 0                                      | 1          | 0          | 0          | 0          | 1             | 0.000          | 0.25           | 226            |         |
| 45     | Odhi           | Dolichandrone crispa     | 1           | 0                                      | 0          | 0          | 0          | 1          | 0             | 0.00           | 0.25           | 452            |         |
| 46     | Pacha Thurayi  | Delonix regia            | 1           | 0                                      | 1          | 0          | 0          | 0          | 0             | 0.00           | 0.25           | 452            |         |
| 47     | Pasar ganni    | Albizia procera          | 2           | 0                                      | 0          | 1          | 1          | 0          | 0             | 0.241          | 1.75           | 4588           |         |
| 48     | Peddamanu      | Ailanthus Excelsa        | 7           | 0                                      | 0          | 3          | 0          | 4          | 0             | 4.59           | 17.00          | 97695          |         |
| 49     | Pedhegi/Yegisa | Pterocarpus marsupium    | 2           | 0                                      | 0          | 2          | 0          | 0          | 0             | 0.171          | 2.00           | 3172           |         |
| 50     | Raavi          | Ficus religious          | 1           | 0                                      | 0          | 1          | 0          | 0          | 0             | 0.000          | 1.00           | 452            |         |
| 51     | Reia           | Cassia fistula           | 34          | 9                                      | 22         | 2          | 1          | 0          | 0             | 0.020          | 11.75          | 6438           |         |
| 52     | Sandra         | Acacia chundra           | 5           | 0                                      | 0          | 0          | 1          | 4          | 0             | 4.41           | 5.75           | 81225          |         |
| 53     | Seema Tangedu  | Delonix regia            | 4           | 0                                      | 2          | 1          | 0          | 0          | 1             | 0.00           | 1.75           | 3164           |         |
| 54     | Somi           | Soymida febrifuga        | 29          | 0                                      | 2          | 5          | 10         | 12         | 1             | 11.167         | 25.25          | 214518         |         |
| 55     | Subabul        | Mimosa leucocephala      | 2           | 0                                      | 0          | 2          | 0          | 0          | 0             | 0.000          | 2.00           | 2260           |         |
| 56     | Taani          | Terminalia bellirica     | 10          | 1                                      | 2          | 4          | 1          | 1          | 1             | 1.36           | 5.75           | 25322          |         |
| 57     | Thada          | Grewia tiltraefolia      | 4           | 1                                      | 2          | 1          | 0          | 0          | 0             | 0.000          | 1.75           | 2005           |         |
| 58     | Tar Mardhi     | Caryota urens            | 1           | 0                                      | 0          | 0          | 0          | 1          | 0             | 0.49           | 1.00           | 11315          |         |
| 59     | Thella Thumma  | Terminalia arjuna        | 19          | 0                                      | 2          | 4          | 2          | 11         | 2             | 11.938         | 18.50          | 221446         |         |
| 60     | Thogar Mogili  | Morinda tinctoria        | 2           | 1                                      | 1          | 0          | 0          | 0          | 0             | 0.000          | 0.50           | 226            |         |
| 61     | Tiga Moduga    | Butea superba            | 3           | 0                                      | 2          | 1          | 0          | 0          | 0             | 0.000          | 1.50           | 678            |         |
| 62     | Tiruman        | Anogeissus latifolia     | 22          | 0                                      | 1          | 7          | 5          | 8          | 2             | 5.768          | 14.50          | 79795          |         |
| 63     | Tuniki         | Diaspyros melanoxylon    | 6           | 0                                      | 1          | 2          | 0          | 2          | 2             | 1.762          | 3.00           | 30283          |         |
| 64     | Velaga         | Limonia elaphantum       | 3           | 0                                      | 0          | 1          | 2          | 0          | 0             | 0.47           | 4.00           | 22635          |         |
| 65     | Vepa           | Azadirachta indica       | 86          | 1                                      | 11         | 22         | 14         | 30         | 14            | 67.321         | 92.00          | 640828         |         |
|        |                | <b>Total of Non Teak</b> | <b>1056</b> | <b>63</b>                              | <b>256</b> | <b>284</b> | <b>192</b> | <b>237</b> | <b>83</b>     | <b>260.561</b> | <b>937.30</b>  | <b>4212690</b> |         |
|        |                | <b>Grand total</b>       | <b>1293</b> | <b>105</b>                             | <b>340</b> | <b>346</b> | <b>214</b> | <b>259</b> | <b>209</b>    | <b>371.503</b> | <b>1033.80</b> | <b>5689191</b> |         |

Forest Divisional Officer  
Asifabad