

# Statement Showing the Abstract of enumeration, Species and girth class - wise of M/S Bhaskara minerals, Kakinada

| Mining Lease Area |                    |                          |             |                                                  |                                                  |                                                  |                                                  |             |                  |                |                      |                   |
|-------------------|--------------------|--------------------------|-------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-------------|------------------|----------------|----------------------|-------------------|
| Sl No             | Local Name of Tree | Botanical name of tree   | No of Trees | Girth Class-<br>Wise Number<br>of trees<br>(Cms) | Girth Class-<br>Wise<br>Number of<br>trees (Cms) | Girth Class-<br>Wise Number<br>of trees<br>(Cms) | Girth Class-<br>Wise Number<br>of trees<br>(Cms) | No of Poles | Timber<br>in Cum | Fuel in<br>Cum | Total Value<br>in Rs | Remarks<br>if any |
|                   |                    |                          |             | 0 to 30                                          | 31 to 60                                         | 61 to 90                                         | 91 to 120                                        |             |                  |                |                      |                   |
| 1                 | Alli               | Memecylon edule          | 3           | 0                                                | 1                                                | 2                                                | 0                                                | 0           | 0.101            | 1              | 2635                 |                   |
| 2                 | Anem               | Bridella retusa          | 4           | 0                                                | 0                                                | 0                                                | 4                                                | 0           | 1.212            | 1.5            | 15569                |                   |
| 3                 | Ankudu             | Wrightia arborea         | 61          | 3                                                | 43                                               | 12                                               | 3                                                | 3           | 3.798            | 6.75           | 46334                |                   |
| 4                 | Baditha            | Erythrina Indica         | 7           | 0                                                | 0                                                | 1                                                | 6                                                | 0           | 4.958            | 4              | 78110                |                   |
| 5                 | Bandaru            | Adina cordifolia         | 1           | 0                                                | 0                                                | 1                                                | 0                                                | 0           | 0.112            | 0              | 1227                 |                   |
| 6                 | billa              | Ximenia americana        | 1           | 0                                                | 1                                                | 0                                                | 0                                                | 0           | 0.049            | 0              | 301                  |                   |
| 7                 | Billudu            | Ximenia americana        | 50          | 0                                                | 32                                               | 18                                               | 0                                                | 0           | 3.402            | 3.5            | 35029                |                   |
| 8                 | Buruga             | Bombax ceiba             | 2           | 0                                                | 0                                                | 0                                                | 2                                                | 0           | 1.699            | 3              | 16777                |                   |
| 9                 | Chennagi           | Lagerstroemia parviflora | 64          | 0                                                | 35                                               | 24                                               | 5                                                | 0           | 6.7              | 10.25          | 73034                |                   |
| 10                | Chilaka dudduga    | Ptersopermum xylocarpum  | 30          | 0                                                | 28                                               | 1                                                | 1                                                | 0           | 1.305            | 2.25           | 14245                |                   |
| 11                | Chirumanu          | Anogeissus latifolia     | 43          | 0                                                | 9                                                | 16                                               | 18                                               | 0           | 12.292           | 19.25          | 179933               |                   |
| 12                | Dudduga            | Ptersopermum xylocarpum  | 13          | 0                                                | 10                                               | 3                                                | 0                                                | 0           | 0.797            | 1              | 6656                 |                   |
| 13                | Gangaraavi         | Thespesia populnea       | 3           | 0                                                | 0                                                | 0                                                | 3                                                | 0           | 1.785            | 4              | 26970                |                   |
| 14                | Gatha              | Diospyros sylvatica      | 16          | 0                                                | 12                                               | 3                                                | 1                                                | 0           | 1.342            | 1.75           | 13069                |                   |
| 15                | Guggilam           | Aegiceras corniculatum   | 4           | 0                                                | 1                                                | 1                                                | 2                                                | 0           | 1.507            | 2              | 23051                |                   |
| 16                | Gummadi            | Gmelina arborea          | 1           | 0                                                | 0                                                | 1                                                | 0                                                | 0           | 0.067            | 0              | 439                  |                   |
| 17                | Gumpena            | Lannea coromandelica     | 22          | 0                                                | 3                                                | 11                                               | 8                                                | 0           | 4.899            | 8.75           | 48306                |                   |
| 18                | Induga             | Strychnos potatorum      | 49          | 0                                                | 19                                               | 19                                               | 11                                               | 0           | 7.082            | 10.25          | 86280                |                   |
| 19                | Jammi              | Prosopis spicigera       | 2           | 0                                                | 0                                                | 1                                                | 1                                                | 0           | 1.61             | 0.25           | 3217                 |                   |
| 20                | Jeelugu            | Acshynomene aspera       | 1           | 0                                                | 1                                                | 0                                                | 0                                                | 0           | 0.076            | 0              | 301                  |                   |
| 21                | K Thangedu         | Xylla xylocarpa          | 325         | 2                                                | 165                                              | 123                                              | 35                                               | 0           | 38.351           | 67.25          | 466488               |                   |
| 22                | Karaka             | Terminalia chebula       | 30          | 0                                                | 22                                               | 7                                                | 1                                                | 0           | 2.41             | 3              | 22329                |                   |
| 23                | Kondagogu          | Cochospermum gossypium   | 5           | 0                                                | 0                                                | 1                                                | 4                                                | 0           | 2.757            | 3.5            | 45060                |                   |
| 24                | Kovela             | Sterculia villosa        | 16          | 0                                                | 2                                                | 6                                                | 8                                                | 0           | 3.151            | 4.5            | 44348                |                   |
| 25                | Kummi              | Coreya:arboresc          | 55          | 0                                                | 6                                                | 28                                               | 21                                               | 0           | 18.833           | 26.75          | 277621               |                   |
| 26                | Loluga             | Pterospermum canescens   | 130         | 0                                                | 107                                              | 20                                               | 3                                                | 0           | 7.22             | 6.5            | 64512                |                   |
| 27                | Maredu             | Aegle marmelos           | 1           | 0                                                | 1                                                | 0                                                | 0                                                | 0           | 0.024            | 0              | 145                  |                   |
| 28                | Mushini            | Strychnos nuxvomica      | 98          | 0                                                | 44                                               | 34                                               | 20                                               | 0           | 17.094           | 18.75          | 214718               |                   |
| 29                | Nalla gatha        | Diospyros sylvatica      | 18          | 0                                                | 12                                               | 6                                                | 0                                                | 0           | 1.663            | 2.5            | 16549                |                   |
| 30                | Nalla maddi        | Terminalia tomentosa     | 36          | 1                                                | 25                                               | 10                                               | 0                                                | 1           | 2.822            | 2.75           | 28722                |                   |
| 31                | Nalla Thumma       | Acacia nilotica          | 1           | 0                                                | 0                                                | 1                                                | 0                                                | 0           | 0.195            | 0.5            | 2481                 |                   |
| 32                | Nallajeedi         | Semecarpus anacardium    | 7           | 0                                                | 6                                                | 1                                                | 0                                                | 0           | 0.313            | 0.5            | 3045                 |                   |
| 33                | Nallaregu          | Albizia mara             | 8           | 0                                                | 3                                                | 3                                                | 2                                                | 0           | 1.188            | 0              | 11028                |                   |



| SI No | Local Name of Tree | Botanical name of tree  | No of Trees | Girth Class-<br>Wise Number<br>of trees<br>(Cms) | Girth Class-<br>Wise<br>Number of<br>trees (Cms) | Girth Class-<br>Wise Number<br>of trees<br>(Cms) | Girth Class-<br>Wise Number<br>of trees<br>(Cms) | No of<br>Poles | Timber<br>in Cum | Fuel in<br>Cum | Total Value<br>in Rs | Remarks<br>if any |
|-------|--------------------|-------------------------|-------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|----------------|------------------|----------------|----------------------|-------------------|
| 34    | Nemali             | Holoptelea integrifolia | 8           | 0 to 30                                          | 31 to 60                                         | 61 to 90                                         | 91 to 120                                        | 0              | 0.494            | 1              | 5361                 |                   |
| 35    | Neredu             | Syzygium cumini         | 93          | 0                                                | 11                                               | 21                                               | 61                                               | 0              | 56.806           | 65.25          | 965913               |                   |
| 36    | Pachari            | Dalbergia lanceolaria   | 6           | 0                                                | 2                                                | 2                                                | 2                                                | 0              | 2.211            | 2.75           | 34903                |                   |
| 37    | Pala               | Palaquium ellipticum    | 95          | 1                                                | 68                                               | 24                                               | 2                                                | 1              | 5.656            | 6.75           | 61952                |                   |
| 38    | Pisingi            | Clerodendrum inerme     | 5           | 0                                                | 5                                                | 0                                                | 0                                                | 0              | 0.164            | 1              | 3053                 |                   |
| 39    | Pisnika            | Mababuxi folia          | 2           | 0                                                | 2                                                | 0                                                | 0                                                | 0              | 0.038            | 0              | 290                  |                   |
| 40    | Raavi              | Ficus religiosa         | 11          | 0                                                | 0                                                | 1                                                | 10                                               | 0              | 4.333            | 5.5            | 59915                |                   |
| 41    | Rela               | Cassia fistula          | 114         | 2                                                | 94                                               | 0                                                | 18                                               | 2              | 8.161            | 11.5           | 85253                |                   |
| 42    | Revadi             | Dillenia pentagyna      | 41          | 0                                                | 2                                                | 7                                                | 32                                               | 0              | 15.84            | 26.25          | 262154               |                   |
| 43    | Sandra             | Acacia chundra          | 1           | 0                                                | 1                                                | 0                                                | 0                                                | 0              | 0.09             | 0              | 301                  |                   |
| 44    | Tedia pala         | Ratiya tectoriya        | 1           | 0                                                | 1                                                | 0                                                | 0                                                | 0              | 0.039            | 0              | 301                  |                   |
| 45    | Tella Thumma       | Acacia leucophloea      | 7           | 0                                                | 1                                                | 3                                                | 3                                                | 0              | 2.127            | 4.5            | 35449                |                   |
| 46    | Thada              | Grewia tiliaefolia      | 6           | 0                                                | 3                                                | 3                                                | 0                                                | 0              | 0.897            | 1.75           | 10493                |                   |
| 47    | Thadi              | Terminalia bellerica    | 2           | 0                                                | 2                                                | 0                                                | 0                                                | 0              | 0.147            | 0              | 602                  |                   |
| 48    | Thani              | Terminalia bellerica    | 38          | 0                                                | 10                                               | 16                                               | 12                                               | 0              | 9.362            | 15             | 145029               |                   |
| 49    | Togara             | Morind timetura         | 22          | 0                                                | 15                                               | 7                                                | 0                                                | 0              | 1.047            | 1.75           | 10652                |                   |
| 50    | Tummeda            | Diospyros tupru         | 1           | 0                                                | 0                                                | 1                                                | 0                                                | 0              | 0.311            | 0              | 3398                 |                   |
| 51    | Usiri              | Embllica officialis     | 3           | 0                                                | 0                                                | 1                                                | 2                                                | 0              | 0.833            | 1              | 10685                |                   |
| 52    | Velaga             | Feronia limomia         | 2           | 0                                                | 2                                                | 0                                                | 0                                                | 0              | 0.104            | 0              | 446                  |                   |
| 53    | Yegisa             | Pterocarpus marsupium   | 4           | 0                                                | 2                                                | 2                                                | 0                                                | 0              | 0.499            | 2.25           | 10134                |                   |
| 54    | Yerragatha         | Diospyros sylvatica     | 17          | 0                                                | 11                                               | 4                                                | 2                                                | 0              | 2.165            | 2.75           | 23896                |                   |
|       |                    |                         | 1586        | 9                                                | 825                                              | 449                                              | 303                                              | 7              | 262.14           | 365            | 3598709              |                   |

District Forest Officer  
Kakinada Division, Kakinada

17/4/2023

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|-----------|--------------------|--------------------------|-------------|-----------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|----------------|------------------|----------------|-------------------------|-------------------|
|           |                    |                          |             | 0 to 30                                       | 31 to 60                                         | 61 to 90                                         | 91 to 120                                        |                |                  |                |                         |                   |
| 1         | Billudu            | Ximenia americana        | 1           | 0                                             | 1                                                | 0                                                | 0                                                | 0              | 0.160            | 0              | 196                     |                   |
| 2         | Chennangi          | Lagerstroemia parviflora | 2           | 0                                             | 0                                                | 2                                                | 0                                                | 0              | 0.602            | 1              | 8451                    |                   |
| 3         | Chinthu            | Tamarindus indica        | 1           | 0                                             | 0                                                | 0                                                | 1                                                | 0              | 1.148            | 0.5            | 19203                   |                   |
| 4         | Chirumanu          | Anogeissus latifolia     | 2           | 0                                             | 1                                                | 0                                                | 1                                                | 0              | 0.441            | 0.5            | 6122                    |                   |
| 5         | K Thangedu         | Xylocarpus               | 5           | 0                                             | 2                                                | 3                                                | 0                                                | 0              | 0.491            | 0.75           | 4996                    |                   |
| 6         | Kummi              | Coreya arborea           | 1           | 0                                             | 0                                                | 0                                                | 1                                                | 0              | 0.797            | 0              | 12690                   |                   |
| 7         | Musini             | Strychnos nuxvomica      | 5           | 0                                             | 3                                                | 1                                                | 1                                                | 0              | 0.8              | 2              | 11260                   |                   |
| 8         | Nalla maddi        | Terminalia tomentosa     | 1           | 0                                             | 1                                                | 0                                                | 0                                                | 0              | 0.04             | 0              | 373                     |                   |
| 9         | Neredu             | Syzygium cumini          | 1           | 0                                             | 0                                                | 1                                                | 0                                                | 0              | 0.205            | 0.25           | 2095                    |                   |
| 10        | Raavi              | Ficus religiosa          | 1           | 0                                             | 0                                                | 0                                                | 1                                                | 0              | 1.065            | 0.5            | 17875                   |                   |
| 11        | Rela               | Cassia fistula           | 1           | 0                                             | 1                                                | 0                                                | 0                                                | 0              | 0.061            | 0              | 301                     |                   |
| 12        | Revadi             | Dillenia pentagyna       | 1           | 0                                             | 0                                                | 0                                                | 1                                                | 0              | 1.531            | 0.5            | 25300                   |                   |
| 13        | Thani              | Terminalia bellerica     | 3           | 0                                             | 0                                                | 1                                                | 2                                                | 0              | 2.437            | 1              | 40652                   |                   |
| 14        | Vavili             | Vitexnegundo             | 1           | 0                                             | 1                                                | 0                                                | 0                                                | 0              | 0.029            | 0              | 301                     |                   |
| 15        | Yerra Gatha        | Diospyros sylvatica      | 1           | 0                                             | 1                                                | 0                                                | 0                                                | 0              | 0.076            | 0.25           | 766                     |                   |
|           |                    |                          | 27          | 0                                             | 11                                               | 8                                                | 8                                                | 0              | 9.883            | 7.25           | 150581                  |                   |

  
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