

PART-II

(To be filled by the concerned Deputy Conservator of Forest)


State Serial No. of Proposal:.....

7) Location of the Project /Scheme.

| i) | State/Union Territory | :: | TELANGANA | | | | | | | | | | | | | | |
|------------------|--|----|---|---------------|------------|------------------|--------|-----------------|----------|------------------|----------|--------|---------|----------------|-----------------|----------------|-----------------|
| ii) | District | :: | BHADRADRI KOTHAGUDEM | | | | | | | | | | | | | | |
| iii) | Forest Division | :: | KOTHAGUDEM | | | | | | | | | | | | | | |
| | Forest Block | :: | RAMAVARAM | | | | | | | | | | | | | | |
| | Compartment Nos | :: | 2, 3, 4, 5 & 11. | | | | | | | | | | | | | | |
| iv) | Area of Forest land proposed for diversion (in Ha) | :: | <table border="1"><thead><tr><th>Compt., No.</th><th>Area in Ha</th></tr></thead><tbody><tr><td>2</td><td>5.9283</td></tr><tr><td>3</td><td>144.622</td></tr><tr><td>4</td><td>347.8216</td></tr><tr><td>5</td><td>95.0551</td></tr><tr><td>11</td><td>55.8744</td></tr><tr><td>Total::</td><td>649.3014</td></tr></tbody></table> | Compt., No. | Area in Ha | 2 | 5.9283 | 3 | 144.622 | 4 | 347.8216 | 5 | 95.0551 | 11 | 55.8744 | Total:: | 649.3014 |
| Compt., No. | Area in Ha | | | | | | | | | | | | | | | | |
| 2 | 5.9283 | | | | | | | | | | | | | | | | |
| 3 | 144.622 | | | | | | | | | | | | | | | | |
| 4 | 347.8216 | | | | | | | | | | | | | | | | |
| 5 | 95.0551 | | | | | | | | | | | | | | | | |
| 11 | 55.8744 | | | | | | | | | | | | | | | | |
| Total:: | 649.3014 | | | | | | | | | | | | | | | | |
| v) | Legal Status of Forest | :: | The area of 649.3014 Ha proposed diversion of forest land is falling in Ramavaram Forest Block notified U/s 18 of Hyderabad Forest Act-1 of 1326 Fasali, published in Gazette No. 40, dt: 30.10.1349F, G.O.Ms.No.1175, dt: 12.10.1349F. | | | | | | | | | | | | | | |
| vi) | Density of vegetation | :: | <p>The details of vegetation canopy density as assessed using the Remote Sensing data is as follows:</p> <table border="1"><thead><tr><th>Density Class</th><th>Area in Ha</th></tr></thead><tbody><tr><td>0.4 to 0.7 (MDF)</td><td>3.7819</td></tr><tr><td>0.1 to 0.4 (OF)</td><td>367.8535</td></tr><tr><td>0 to 0.1 (Scrub)</td><td>217.7943</td></tr><tr><td>0 (NF)</td><td>59.8717</td></tr><tr><td>Total::</td><td>649.3014</td></tr></tbody></table> | Density Class | Area in Ha | 0.4 to 0.7 (MDF) | 3.7819 | 0.1 to 0.4 (OF) | 367.8535 | 0 to 0.1 (Scrub) | 217.7943 | 0 (NF) | 59.8717 | Total:: | 649.3014 | | |
| Density Class | Area in Ha | | | | | | | | | | | | | | | | |
| 0.4 to 0.7 (MDF) | 3.7819 | | | | | | | | | | | | | | | | |
| 0.1 to 0.4 (OF) | 367.8535 | | | | | | | | | | | | | | | | |
| 0 to 0.1 (Scrub) | 217.7943 | | | | | | | | | | | | | | | | |
| 0 (NF) | 59.8717 | | | | | | | | | | | | | | | | |
| Total:: | 649.3014 | | | | | | | | | | | | | | | | |
| vii) | Species-wise (Scientific Names) and diameter, class -wise enumeration of trees to be enclosed. (In case of irrigation/hide projects enumeration of FRL-2 meter & FRL-4 meter to be enclosed. | :: | <p>There are 349423 trees (including 87682 plants below 30 cm in girth) are standing in the proposed forest area based on sample plot enumeration done (291 Nos). The abstract of density class wise list is enclosed. (after extrapolating the sample plot data with the total area proposed for diversion).</p> <p>Further 50.70 Ha of Eucalyptus Plantation raised by TSFDC during 2012 (7th Shaft series) is also falling in the proposed area for diversion.</p> <p>In this regard, the Divisional Manager, TSFDC, Kothagudem reported that they estimated the loss assessment for S.C.Co.Ltd., for Coal Mining for Venkatesh Khani Coal Mine in Ramavaram RF, Ramavaram Range of Kothagudem Division for the above plantation for (3) Rotations and arrived as Rs. 4,01,31,682/-. Further, the S.C.Co.Ltd., has requested that, they have no objection for the cutting and clearing of 1st Rotation in the above plantation. Hence, 1st Rotation loss assessment is Rs. 1,41,41,295/- deducted from the total loss Rs. 4,01,31,682/-. Net loss of assessment is Rs. 2,59,90,387/- for 2nd and 3rd Rotations.</p> | | | | | | | | | | | | | | |

| viii) | Brief note on vulnerability of the forest area to erosion | :: | The area of 649.3014 Ha applied by user agency for proposed Venkateshkhani OCP from Underground rights to Surface rights. Totally 349423 No. of Misc., trees existing. The area is plain and part of hillock is also proposed for excavation. As the proposed area will be dug up, the vulnerability for erosion will not arise. The soil type is Red loamy and Morrum with Sandy patches. | | | | | | | | | | | | |
|---------------------|--|------------|---|----------|----------|------------|---------------------|------------|-----|------|---------------------------|-----|---------|--|------|
| ix) | Approximate distance of proposed site for diversion from boundary of forest | :: | The proposed site is adjacent to the boundary of forest. | | | | | | | | | | | | |
| x) | Whether forms part of national park wild life sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc (if so, the details of the area and comments of the Chief Wild Life Warden to be annexed) | :: | The forest area proposed for diversion is not falling in National park/ wild life sanctuary/ Biosphere Reserve/ Tiger reserve/ Elephant corridor, etc. | | | | | | | | | | | | |
| xi) | Whether any rare/endangered/unique species of flora and fauna found in the area if so details thereof | :: | Mouse deer and Civet cats are found in diverted area. | | | | | | | | | | | | |
| xii) | Whether any protected archaeological/heritage site/defiance establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required | :: | In the proposed site there are no archeological/ heritage site or defense establishment etc., present. | | | | | | | | | | | | |
| 8) | Whether the requirement of forest land as proposed by the user agency in col.2 of part-I is unavoidable and barest minimum for the project | :: | As per the proposals with alternatives submitted by the user agency and technical details involved in the project, the area proposed is unavoidable and barest minimum required; and hence recommended. | | | | | | | | | | | | |
| 9) | Whether any work in violation of the Act has been carried out (yes/no).If yes, details of the same including the period of work done, and action taken on erring officials. Whether work in violation is still in progress | :: | No work in violation of the F©Act,1980 has been carried out by the User Agency. | | | | | | | | | | | | |
| 10) | Details of compensatory afforestation scheme | | | | | | | | | | | | | | |
| i) | Details of non-forest area / degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch | :: | <div>No Non-Forest land is identified in Kothagudem Division by the User Agency. It is proposed to raise CA in Double degraded forest land. Identified degraded forest land details are as under.</div> <table><tr><th>District</th><th>Division</th><th>Area in Ha</th></tr><tr><td>Bhadradi Kothagudem</td><td>Kothagudem</td><td>907</td></tr><tr><td>-do-</td><td>WLM, Kinnerasani Division</td><td>392</td></tr><tr><td colspan="2">TOTAL::</td><td>1299</td></tr></table> <div>Hence, the total CA proposed in Double degraded forest land is 1299 ha and the scheme along with the write-up and maps are enclosed.</div> | District | Division | Area in Ha | Bhadradi Kothagudem | Kothagudem | 907 | -do- | WLM, Kinnerasani Division | 392 | TOTAL:: | | 1299 |
| District | Division | Area in Ha | | | | | | | | | | | | | |
| Bhadradi Kothagudem | Kothagudem | 907 | | | | | | | | | | | | | |
| -do- | WLM, Kinnerasani Division | 392 | | | | | | | | | | | | | |
| TOTAL:: | | 1299 | | | | | | | | | | | | | |
| ii) | Map showing non-forest / degraded forest area identified for compensatory afforestation and adjoining forest boundaries | :: | The topo maps showing the degraded forest land proposed for CA are enclosed. | | | | | | | | | | | | |

| | | | | | |
|------|---|----|--|--------------------------|-----------------|
| iii) | Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule cost structure etc | :: | CA Scheme for raising NTSH species in degraded forest land with 10 years of maintenance and SMC works, protection of CA land is enclosed. The total cost of the CA Scheme works out to Rs. 7718.878 lakhs for a period of (13) years from 2021-22 onwards. | | |
| iv) | Total financial outlay for compensatory afforestation scheme | :: | The details of financial outlay for CA Scheme. | | |
| | | | District | Division | Amount in lakhs |
| | | | Bhadradi Kothagudem | Kothagudem | 5369.137 |
| | | | -do- | Kinnerasani WLM Division | 2349.741 |
| | | | | TOTAL:: | 7718.878 |
| v) | Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forest) | :: | Site Suitability Certificate of identified Degraded Forest land for Compensatory Afforestation is enclosed. | | |
| 11) | Site inspection report of the DCF,(To be enclosed) especially highlighting facts in column No.7(xi,xii) 8 and 9 above | :: | Site Inspection Report of Forest Divisional Officer, Kothagudem is enclosed. | | |
| 12) | Division / District profile | :: | Kothagudem Division and Bhadradi Kothagudem District | | |
| i) | Geographical area of the district | :: | 7,48,300 Ha | | |
| | Division | :: | 1,19,611.53 Ha | | |
| ii) | Forest Area of the District | :: | 4,17,383.90 Ha | | |
| | Division | :: | 56,751.13 Ha | | |
| iii) | Total forest area diverted since 1980 with number of cases | :: | 18 Cases in 2731.828 Ha. | | |
| iv) | Total compensatory afforestation stipulated in the district /division since 1980 on | | | | |
| a) | Forest land including penal compensatory afforestation | :: | Plantation was raised in the area of 195.791 Ha as on 31.10.2020. | | |
| b) | Non-Forest land | :: | -Nil- | | |
| v) | Progress of compensatory afforestation as on (date) 31-10-2020 | | | | |
| a) | Forest land | :: | 419.732 Ha Plantation completed | | |
| b) | Non-forest land | :: | -Nil- | | |
| 13) | Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons | | The Project is Recommended subject to the following condition: Mouse deers, Civet cats, Spotted deers, Jackals and Reptiles are found in diverted area, the chance of wild animals entering and falling in the opencast mine cannot be ruled out. Hence, it is suggested to have chain link fence all around the quarry area and bio-fence like bamboo brakes of 100m width all along the perimeter having forest interface which will minimise the damage to the wildlife with the cost of User Agency. | | |

Signature: 
Name: A. Appaiah, ACF.,
Forest Divisional Officer.
Kothagudem.

Date: -11-2020.
Place: Kothagudem.