

PART - II

(To be filled by the Concerned Deputy Conservator of Forests)

State Serial No. Proposals _____

7.	Location of the Project/ Scheme:	:	Diversion of Forest Land for Lift-I Pump House (Package-I), Formation of Anjanagiri Reservoir (Package-II) and Tunnel in between Anjanagiri Reservoir and Veeranjanya Reservoir (Package-IV) in Achampet Division (205.4811 Ha.) of Nagarkurnool (Dist). Palamuru Rangareddy Lift Irrigation Scheme.						
I.	State/ Union Territory	:	Telangana State						
II.	District	:	Nagarkurnool, erstwhile Mahabubnagar						
III.	Forest Division	:	Forest Divisional Officer, Achampet.						
IV.	Area of Forest Land proposed for diversion (in Ha)	:	205.4811 Ha (204.9920 ha + 0.4891 Ha) 204.9920 Ha - for Construction of Lift 1 underground Tunnel pump house (Package- 1) and Formation of Anjanagiri Reservoir (Package-2) in Compt. No 443 (166.2942 Ha) & 444 (35.6478+3.0500=38.6978 Ha) of Kollapur R.F. 0.4891 Ha - Construction of tunnel (Package-4) in between Anjanagiri Reservoir and Veeranjanya Reservoir in Pasupula R.F. 205.4811 Ha (204.9920 ha + 0.4891 Ha)						
V.	Legal status of forest	:	Kollapur RF: Notified U/s 29 vide GO Ms No H.F.A. 1355 Fasli notification No. 282 dt. 4th December, 1950 Pasupula RF: Notified U/s 15 vide G.O.Ms. No. 536 dt. 2nd Khurad 1356 Fasli						
VI.	Density of Vegetation	:	The Forest type is Southern Tropical Mixed Deciduous Forest with rich diversity of plant and animal life. Canopy density ranges from 0.10 to 0.40. The Terrain is hilly and highly Undulating						
VII.	Species wise & (scientific names) and diameter class- wise enumeration of trees to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.	:	Detailed enumeration list Enclosed. As per the enumeration, the number of trees/ poles to felled are as follows: <table border="1" data-bbox="769 1937 1401 2065"> <thead> <tr> <th>Description</th> <th>Number of trees</th> <th>Number of poles</th> </tr> </thead> <tbody> <tr> <td>At FRL</td> <td>75313</td> <td>6707</td> </tr> </tbody> </table>	Description	Number of trees	Number of poles	At FRL	75313	6707
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			<p>Important Species found in the area: Chloroxylon swietenia (Billudu), Albizia amara (Narlinga), Holoptelea integrifolia (Nemalinara), Wrightia tinctoria (Palakodisha), Sapindus emarginata (Reeta), Accasia Sandra (Sandra), Disospyros melanoxyton (Thuniki), Butea monosperma (Moduga), Butea monosperma (Moduga), Cassia Fistula (Rela), Sterculia urens (Tapsi), Aleurites moluccanus (Uduga), Azadirachta indica (Vepa), Ficus mollis (Juvvi), Premna tomentosa (Nagur), Calotropis gigantea (Jilledu), Prosopis (Sarkar thumma).</p>
VIII.	Brief note on vulnerability of the forest Area to erosion	:	<p>The Palamuru Ranga Reddy Lift Irrigation Scheme envisages to Irrigate upland areas of erstwhile Mahaboobnagar, erstwhile Rangareddy & erstwhile Nalgonda Districts for an aycut of about 4,50,000 Ha and for supply of Drinking water to entroute villages and Hyderabad city and provide water to industrial use in erstwhile Mahaboobnagar, erstwhile Rangareddy and erstwhile Nalgonda Districts by lifting 90 Tmc of flood water in 60 days during flood season (ie., 1.50 TMC / day) from foreshore of Srisailem Project on Krishna River located at Yellore village, Kollapur Mandal in Nagarkurnool district to K.P. Laxmidevipally village, Kondadurga Mandal in Rangareddy district with 5 stage lifting and then utilizing water by gravity. Balancing reservoirs are proposed in between the source point and final destination. Forest land is required for construction of lift-I ground pumping station tunnel (Package-1), Formation of Anjangiri Reservoir (Package-2) and construction of tunnel in between Anjangiri Reservoir and Veeranjanya Reservoir (Package-4). No significant soil erosion is anticipated. However, as the proposed forest area is slightly undulating and hilly terrain, suitable soil and conservation measures are proposed.</p>
IX.	Approximate distance of proposed site for Diversion from boundary of forest	:	1.50 km
X.	Whether project part of National Park, Wildlife Sanctuary, biosphere reserve, tiger reserve, Elephant corridor, etc., (If so, the details of the area and comment of the Chief Wildlife Warden to be annexed.)	:	<p>No.</p> <p>The proposed area is falling outside core and buffer areas of Amrabad Tiger Reserve.</p>
XI.	Whether any rare/endangered/ unique species of flora and fauna in the area if so details thereof.	:	No
XII.	Whether any protected archaeological heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if enquired	:	No

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. If so, recommended area item-wise with details of alternatives examined	:	As per the technical details submitted by the User Agency and technical details involved in the project, the proposed Forest area is unavoidable and barest minimum for construction of underground pump house, underground tunnel and formation of Anjangiri Reservoir and other structures. There is no alternative land except the present proposed area, hence recommended for acceptance.
9	Whether any work in violation of the Act. Has been Carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials, whether work in violation is still in progress	:	<p>The user agency has violated the provision of FC Act by taking up activities without the approval of competent authority as under.</p> <ol style="list-style-type: none"> 1) In Compt. No 443 & 444 an area of 30.10 Ha <u>is</u> cleared in Narlapur & Yellore beats on 18/07/2016. The value of destruction is Rs 1781655/-. 2) An area of 30.10 Ha was found to be cleared in Compt. No 443 & 444 for which a notice has been issued to user agency vide office Ref No 574/2016/S4 dated 12/7/2016. The reply of user agency is awaited. 3) In both the cases orders were issued by Forest Divisional Officer, Achampet duly imposing penalty of Rs 3563310/-. the notices have been issued to User agency vide this office Ref No 574/2016/S4 dated 20/3/2017. However, the penalty amount is to be remitted by user agency. 4) An area of 500 m length and 25 m width was found to be cleared by user agency apart from digging a canal approximately admeasuring 700 m in length, 30 m in width and 25 m in depth for which also notice has been issued to user agency vide Ref No 574/S4/2016 dated 25/3/2017 and reply is awaited from UA. 5) <u>Asper para-4.3-ii of the guidelines of forest conservation Act 1980, Penal compensatory Afforestation is to be imposed over the area worked /used in violation. Separate scheme was prepared for p.c.a. An area of 32.5 ha degraded area was identified in compt 459 of kollapur Range and proposed amount is 146.289 lakhs.</u>
10	<i>Details of Compensatory afforestation scheme.</i>	:	
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	:	<ol style="list-style-type: none"> a) 123.6027 Ha in Sy. No 171 near Inole village, Achampet Mandal, Nagarkurnool District – abutting Amrabad RF b) 42.46706 ha in Sy. No. 307/1 near Gattuthumman village, Balamur Mandal, Nagarkurnool District – about 12.25 km from Amrabad RF c) 52.62249 Ha in Sy No 90 near Penimmla Thanda village, Uppunuthala Mandal, Nagarkurnool District - abutting Amrabad RF d) 18.9815 ha in Sy No 88, near Penimmla Village, Uppunuthala Mandal, Nagarkurnool District – about 60m from Penimalla RF.

ii	Map showing non-forest/ degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	:	Enclosed.
iii	Detailed compensatory afforestation scheme including species to be planted implementing agency, time schedule, cost structure, etc.,	:	Detailed report is enclosed.
iv	a) Total financial outlay for compensatory afforestation scheme to be provided by the Forest Department. b) Total financial outlay for compensatory afforestation scheme to be provided by the Forest Divisional Officer, Achampet	:	CA Total financial outlay is Rs 1248.7270 Lakhs PCA Total financial outlay is Rs 146.2892 Lakhs
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 Forests)	:	Enclosed.
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col.no.7 (xi, xii), 8 and 9 above.	:	Enclosed.
12	Division / District profile:	:	Achampet Division Nagarkurnool District.
i	Geographical area of the district.	:	6545 Sq. Km
ii	Forest area of the District.	:	2555 Sq. Km.
iii	Total forest area diverted since 1980 with number of cases	:	<ol style="list-style-type: none"> 1. 6.10 Ha (Yerragattu vagu in Lingal Range) 2. 0.89 Ha (Molachinthapally road- Bridge in Kollapur Range). 3. 3.45 Ha (Formation of WBM Road in Kollapur Range) 4. 3.00 Ha (Erection of 33 KV line in Achampet Range. 5. 187.20 Ha (Erection of 400 KV line of Mannanur & Amrabad Ranges of Amrabad RF. 6. 27.00 Ha (KLI Project in Kollapur Range). 7. 114.12 (Puspula in Lingal Range) <p>Total: 341.76 Ha</p>
iv	Total compensatory afforestation stipulated in the district/ division since 1980 or (a) forest land including penal compensatory afforestation,	:	
	a) Forest land including penal compensatory afforestation	:	6 Ha
	b) Non-forest land.	:	Nil

v	Progress of compensatory afforestation as on (date)	:	31-3-2015
	a) Forest land	:	-Nil-
	b) Non-forest land.	:	The CA Scheme will be implemented, after obtaining the necessary approval from the competent authority.
13	Specific recommendations of the DCF for acceptance or otherwise of the proposals with reasons.	:	<p>Through the Palamuru – Rangareddy Lift irrigation scheme, the Government of Telangana aimed to irrigate an ayacut of about 10,00,000 Acres in drought prone upland areas of erstwhile Mahabubnagar district, erstwhile Rangareddy district and erstwhile Nalgonda district and to meet drinking water requirement to enroute villages, Hyderabad City and industrial water by lifting 90 TMC at 1.50 TMC of flood water per day from foreshore of Srisailem Reservoir; which will also uplift economy of the people. The proposed Lift irrigation project is passing through the Reserve Forests for which Forest land diversion is required to complete the Lift irrigation scheme. Hence, this proposal is recommended subject to following conditions:</p> <ul style="list-style-type: none"> a) Only existing Cart tracks, Roads, Foot Paths in the Forest Area shall be utilized for movement of men and machinery. b) The clearance of bush growth etc., shall be kept to bare minimum. c) All activities shall be confined to day time and no work shall be taken up after sunset. d) The felled material (trees, fuel timber and pulp if any) is the property of the Department and the User agency shall bear the felling, transportation charges, etc. e) Supply of water for forestry activities and wildlife purpose. f) The user agency has to pay the penal compensatory afforestation amount as per scheme prepared.

Date : 01/05/2017,
Place : Achampet.

(Name: Sri. M. JOH, Dy.CF)
I/c Forest Divisional Officer,
Achampet.