

### CERTIFICATE

CERTIFIED THAT THE NON -FOREST LAND SELECTED FOR COMPENSATORY  
AFFORESTATION IS IN COMPACT BLOCKS AND CONTINUOUS TO FOREST AREA AS  
IN CLOSE PROXIMITY OF FOREST AREA AND SUITABLE FROM THE MANAGEMENT  
AND PROTECTION POINT OF VIEW

  
Divisional Forest Officer

Vishakhapatnam

### CERTIFICATE

It is certified that all other alternatives for the selection of non forest land for the pressure mains, link canals, saddle bunds, formation of jalleru reservoir and excavation of main canal have been explored and in unavoidable circumstances forest land had to be selected and the diversion of forest land requires for this project as detailed below is the minimum requirement.

Eluru Division

469.18 Hectares



Executive Engineer  
ISRM Circle No.4  
ELURU.



Superintending Engineer,  
ISRM Circle,  
ELURU.




Chief Engineer,  
Godavari Delta System,  
Dowlaiswaram.

Ch .N.9.Unqualified commitment from project authority

**UNDERTAKING (to Pay the cost of Compensatory Afforestation )**

We do here by an unconditional and irreversible undertaking to pay the cost of Rs. 1501.10 lakhs towards the Compensatory Afforestation of non – Forest Land proposed for diversion under this project as and when demanded by the forest authorities and also under take to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities.


  
Executive Engineer  
ISRMCI Division -4  
Eluru

  
Superintending Engineer  
ISRMCI Circle  
Eluru

  
Chief Engineer  
Godavari Delta System  
Dowlaiswaram

### CERTIFICATE

It is to certify that all the possibilities to avoid the forest land for this project have been explored and it is found that no alternative and suitable non - forest land is technically feasible and available to that part of the project i.e., for the component included in the area statements of forest area required.

  
Executive Engineer  
ISRM Division No.4  
ELURU.

  
Superintending Engineer,  
ISRM Circle,  
ELURU.

  
Chief Engineer,  
Godavari Delta System,  
Dowlaiswaram.

District Collector  
West Godavari Dist.



Ch No.9 Unqualified commitment from project authority

UNDERTAKING ( to pay cost of <sup>exploitation</sup> of tree growth )

Rs 80.741 Lacs

We do hereby give an unconditional and irreversible undertaking to pay the cost <sup>↑</sup> towards the exploitation of tree growth in the forest land proposed for diversion under this project as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities.

We also under take to deposit the said cost of exploitation of trees in the manner that would be suggested by the concerned forest authorities.

*P. Kumar*  
9/15/15

Executive Engineer  
ISRMC Division No.4  
ELURU.

*[Signature]*

Superintending Engineer,  
ISRMC Circle,  
ELURU.

*[Signature]*


Chief Engineer,  
Godavari Delta System,  
Dowlaiswaram.

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### UNDER TAKING

We do hereby give an unconditional and irreversible undertaking to pay an amount subject to further revision for providing income generation and livelihood activities to the VSS members who will be deprived off, the benefits that would be occurred from the VSS forest areas protected and developed by them and also income from valueadded activities from forest products due to submergence of their villages under this project.

  
Chief Engineer,  
Indira Sagar Project  
Dowlaiswaram

  
EXECUTIVE ENGINEER  
INDIRA SAGAR RIGHT MAIN  
CANAL DIVISION  
ELURU-534 001 M.G.D.

  
Superintending Engineer  
MPRMC. Circle, ELURU

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Ch No.9 Unqualified commitment from project authority

**UNDERTAKING**  
**( to pay cost of compensatory afforestation )**

We do hereby give an unconditional and irreversible under taking to bear the cost towards compensation afforestation (including raising and maintainance of plantations, aided natural regeneration, SMC Works etc.,) on non forest land offered for the purpose as demanded by the forest department and also undertake to pay the additional amount if any due to escalation or any other changes in planting technique etc., at a later date as per the demand raised by the forest authorities.

We also under take to deposit the said cost to the concerned authorities of Forest Department as advised by the said authorities.

  
Executive Engineer  
ISRCM Division No.4  
ELURU.

  
Superintending Engineer,  
ISRCM Circle,  
ELURU.

  
Chief Engineer,  
Godavari Delta System,  
Dowlaiswaram.

CERTIFICATE

It is certified that no work has been carried out so far in the forest areas proposed for diversion for this project in violation of the provision of the forest ACT 1980.

  
Executive Engineer  
ISRM Division No.4  
ELURU.

  
Superintending Engineer,  
ISRM Circle,  
ELURU.


  
Chief Engineer,  
Godavari Delta System,  
Dowlaiswaram.


  
Divisional Forest Officer  
Eluru Division  
Eluru

**UNDERTAKING ( For treatment of Catchment Area for the total project)**

We do hereby give an unconditional and irreversible undertaking to pay the amount towards the cost of treatment of Catchment area and also undertake to pay the additional amount if any due to escalation or any other charges as per demand raised by the Forest authorities.

We also undertake to deposit the said cost to the concerned authorities of Forest Department as advised by the said authorities.

  
Executive Engineer  
ISRM Division No.4  
ELURU.


  
Superintending Engineer,  
ISRM Circle,  
ELURU.

  
Chief Engineer,  
Godavari Delta System,  
Dowlaiswaram.

**UNDERTAKING ( For the entire Project )**

We do hereby give an unconditional and irreversible undertaking, to pay an amount or such other amount basing on the prevailing market rates at the time of actual implementation, towards supply of gas connections to the project effected families under being the socio economic component as a part of catchment plan, in addition to, payment of cost of catchment areatreatment as provided in the CAT plan with such escalation charges as on the date of implementation.

  
Chief Engineer,  
Godavari Delta System,  
Dowlaiswaram.

  
EXECUTIVE ENGINEER  
NDIRA SAGAR RIGHT MAIN  
CANAL DIVISION  
ELURU-534 001 W.G.D.  
W.G.D.

  
Superintending Engineer  
PIPRMC. Circle, ELURU

**UNDERTAKING ( Intermis of FC Act guideline 4.9 )**

We hereby undertake to set up deposits for fuel, wood and also arrange alternative fuel like coal, Kerosene, Bio-Gas, L.P.G. and Electricity etc., free of cost to the labourers and free or at subsidised rates to the other staff as may be determined by the project authorities.

*P. L. Kumar*  
5/15/15  
Executive Engineer  
ISRM Division No.4  
ELURU.

*M. S. S. S.*  
28/5/15  
Superintending Engineer,  
ISRM Circle,  
ELURU.

*S. J. S. S.*  
Chief Engineer,  
Godavari Delta System,  
Dowlaiswaram.

**CERTIFICATE**

Certified that the proposal for diversion of forest land for the Chintalapudi Lift Irrigation Scheme does not affect any monument of historical, religious, archeological or recreational importance including Wildlife Sanctuary and National Park.



Divisional Forest Officer  
Eluru Division  
Eluru



**CERTIFICATE**

Certified that all the required Annexures and particulars pertaining to the proposals are furnished in English.

  
Divisional Forest Officer  
Eluru Division  
Eluru

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**Information regarding number of beneficiaries of the Project:**

About 6.65 lakhs people will be benefited with the drinking water supply and cattliving in 160 villages and to an extent of 2,00,000 acres for irrigation in 231 upland villages of 15 mandals as per the G.O.Ms. No. 207 DT 24-10-2008.

*plume* *28/5/15*

Executive Engineer  
ISRM Division No.4  
ELURU.

*me* *28/5/15*

Superintending Engineer,  
ISRM Circle,  
ELURU.

*S. H. S.* *28/5/15*

Chief Engineer,  
Godavari Delta System,  
Dowlaiswaram.

45

**Certificate for payment of value of tree growth charges to APFDC**  
**department**


We hereby undertake that we are willing to pay the value of existing crop/  
trees and further crops value Rs.14,59,98,043.00 as per the Divisional Manager  
APFDC, Eluru Letter No:4.5.30/CTP-LIS/2014/668. Dated.27.11.2015. And Jangareddy  
Gudem Letter No. CHLIS/JRG/2015 - 404, Dated.02.01.2016.

 20/5/16

**Executive Engineer**  
PIPRMC Division No.4  
ELURU-534 005 (W.G. Dist.)

 20/5/16

**Superintending Engineer**  
PIPRMC. Circle, ELURU

 20/5/16  
CE

**CHIEF ENGINEER**  
**GODAVARI DELTA SYSTEM**  
**DOWLAISWARAM.**

**Certificate for payment of extraction charges**

We hereby undertake that we are willing to pay the cost of extraction charges of tree growth to be felled in the area proposed for diversion for construction of chintalapudi Lift Irrigation scheme as and when demanded by the forest department officials.

In respect of extraction of tree growth falling in the proposed diversion of forest areas under the control of Divisional Forest officer, Eluru.	Rs.33,81,000/-
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20/5/16

Executive Engineer  
PIPRMC Division No.4  
ELURU-534 005 (W.G. Dist.)


  
20/5/16  
Superintending Engineer  
PIPRMC. Circle, ELURU

  
20/5/16

CHIEF ENGINEER  
GODAVARI DELTA SYS  
DOWLAI SWARAM

**UNDERTAKING ( To pay the N.P.V. )**

We do hereby undertake to pay the Net Present Value of Rs 3726.305 Lakhs the Forest lands proposed for diversion under Chintalapudi Lift Irrigation project in Eluru division as indicated by the Divisional Forest Officer, Eluru subject to further revision based on any revision of rates by the competent authority and demanded by the concerned Forest Authorities.

  
Executive Engineer  
ISRM Circle, Division No.4  
ELURU.


  
Superintending Engineer,  
ISRM Circle,  
ELURU.


  
Chief Engineer,  
Godavari Delta System,  
Dowlaiswaram.


Ch .N.9.Unqualified commitment from project authority

**UNDERTAKING (to Pay the cost of Compensatory Afforestation )**

We do here by an unconditional and irreversible undertaking to pay the cost of Rs. 1501.10 lakhs towards the Compensatory Afforestation of non – Forest Land proposed for diversion under this project as and when demanded by the forest authorities and also under take to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities.

  
Executive Engineer  
ISRM Division -4  
Eluru

  
Superintending Engineer  
ISRM Circle  
Eluru


  
Chief Engineer  
Godavari Delta System  
Dowlaiswaram

Ch No.9 Unqualified commitment from project authority

**UNDERTAKING**  
**( to pay cost of compensatory afforestation )**

We do hereby give an unconditional and irreversible under taking to bear the cost towards compensation afforestation (including raising and maintainance of plantations, aided natural regeneration, SMC Works etc.) on non forest land offered for the purpose as demanded by the forest department and also undertake to pay the additional amount if any due to escalation or any other changes in planting technique etc., at a later date as per the demand raised by the forest authorities.

We also under take to deposit the said cost to the concerned authorities of Forest Department as advised by the said authorities.

  
Executive Engineer  
ISRM Division No.4  
ELURU.

  
Superintending Engineer,  
ISRM Circle,  
ELURU.

  
Chief Engineer,  
Godavari Delta System,  
Dowlaiswaram.

**SITE INSPECTION REPORT OF SRI P.S.SRINIVASA SASTRY, IFS.,  
DIVISIONAL FOREST OFFICER, ELURU ON THE INSPECTION OF  
FOREST AREAS PROPOSED TO BE DIVERTED FOR CHINTHALAPUDI  
LIFT IRRIGATION SCHEME PROJECT IN ELURU DIVISON.**

<><><>

In Eluru Forest Division of West Godavari District Reserved Forest Area over an Extent of 469.18ha, is proposed to be diverted for the Purpose of Chintalapudi Lift Irrigation Project. This Area is in 14 Patches in 12 Forest Blocks namely Karakapadu R.F, Bedadanuru R.F, Marlagudem R.F, Darbhagudem RF, Yerraguntapalli RF, A.R.Palem RF, Chintalapudi RF, Singagudem RF, Bhogole RF, Ramasingavaram RF, Tadikalapudi R.F and Nallajerla R.F. The Purpose for which the Forest Area required and other details are shown below.

Range	Section	Beat	Compt no	Locatio n No	RF Block	RF Block area in Ha.,	Area proposed for diversion in Ha,	purpose for which land required
	<b>Package - 1</b>							
Kannapuram	LND Peta	Karakapadu	107	1	Karakapadu	649.12	65.14	Main Canal, Link Canals, Formation Bunds and pressure main
			106	2				
				3				
JRGudem	Mulagalampalli	Mulagalampalli	154	4	Bedadanuru	5955.82	48.69	Jalleru Bund, Spill Channel
		Mulagalampalli	155	5			21.680	Jalleru Bund
		Mulagalampalli	156	6			60.740	Main Canal, Jalleru Bund, Spill Channel
	Kamaiahapalem	Kamaiahapalem	140	7			0.330	Saddlebund.
		Kamaiahapalem	141	8			4.450	Saddlebund
	JRGudem	Marlagudem	135	9	Marlagudem	870.08	3.550	D-3L on Branch Canal-2
			134	10			10.530	Branch Canal-2 and D-3L
			136	11			3.180	Distributory -3L on Branch Canal -2
							<b>218.29</b>	



Range	Section	Beat	Compt no	Loca tion No	RF Block	RF Block area in Ha.,	Area propose d for diversio n in Ha,	purpose for which land required
	<b>Package - 2</b>							
JRGudem	JRGudem	Darbhagudem	169	1	Darbhagudem	1430.57	28.980	Main canal, Distributory-22 Distributory-23
			167	2			24.800	Main canal, Distributory-23
Eluru	Yerraguntapalli	Yerraguntapalli	178	4	Yerraguntapalli	3654.76	16.730	Main canal
	Chintalapudi	ARPalem	224	3	ARPalem	1317.67	5.65	Tail end branch canal
	Chintalapudi	Velagalapalli	194	5	Chintalapudi	439.49	26.85	Tail end branch canal
			195	6			34.32	
			226	7	Singagudem	314.04	9.23	Distributory -5R on Major 3 Minor 3 on D5 of M-3
	Eluru	Bhogole	228	8	Bhogole	1659.21	5.31	Distributory-8 on Major 3
			229	9				
	Eluru	Ramasingavar am	200	10	Ramasingava ram	1341.55	10.67	Major 3 Canal Distributory-18 R on M3
			201	11			27.37	Major 3 Canal Distributory-19 L on M3 and 1R Minor on D19 on M 3
Eluru	Eluru	Thadikalapudi	204	12	Thadikalapudi	851.87	14.22	Distributory-5 R of major-4
			206	13			0	Distributory-5 R of major-4
			207	14			19.42	Distributory-5 R of major-4 and Minor 9, 10, 12, 13 of D-5 of M-4
	Nallajerla	Dubacherla	215	15	Nallajerla	2173.19	2.69	D-TE on major-4
		Dubacherla	210	16			1.86	D-TE on major-4
		Dubacherla	209	17			5.61	D-TE on major-4
		Nallajerla	212	18			12.75	D-TE on major- 4, minor-5 on D- TE on major-4
		Nallajerla	211	19			4.43	3R minor of D-TE of major-4
	<b>Phase - 2 total</b>						<b>250.89</b>	
	<b>Phase - 1 and Phase - 2 total</b>						<b>469.18</b>	

The Above areas were inspected on different dates and the details of the sitewise inspection are as follows.

**Date of inspection: 26.11.2015**

**Name of the Reserve Forest Block visited: Singagudem Forest Block.**

To day I have visited Singagudem Forest Block in Eluru Range and inspected the areas proposed to be diverted for the purpose of Chintalapudi Lift Irrigation scheme Project. The Singagudem forest block is under the administrative control of Forest Beat Officer, Velagapally Beat of Chintalapudi Section of Eluru Range. There is 1 compartment in Singagudem Forest block Forest. The area of Singagudem Forest Block is 314.04 ha. Singagudem Forest block was notified U/s 4 of A.P. Forest Act, 1967 vide G.O.Ms.no.2107 F&Ag, Dt.24.11.1969. The Topography of these forest blocks is plain and gentle slope. The type of forest in these blocks is Dry Deciduous Scrub Forests. The canopy density is around 0.3 with an average crop height of 5m.

The tree species predominantly seen in the Block are *Acacia sundra* (Sundra), *Acacia leucophloea* (Tella tumma), *chloroxylon swietenia* (Billudu), *Albizia amara* (Nallaregi), *Dalbergia paniculata* (Pachari), *Mimosops hexandra* (Pala), *Diospyros melanoxylon* (Tuniki), *Azadirachta indica* (Vepa), *Erythroxylum monogynum* (Devadaru), *Sapindus emarginatus* (Kunkudu), *Strychnos nux-vomica* (Mushti) and *Bauhinia racemosa* (Are) etc.,

The Forest department have raised plantations in this block over an extent of 150.00ha.

With the introduction of JFM concept in order to ensure the peoples participation in protection and management of the Forests, one VSS was formed in Singagudem Forest block with the villagers of Kothapalli of T.Narasapuram, Mandal formed during 1998, an area of 314.04ha was allotted to the VSSs for protection and Management.

In Singagudem Forest Block, as shown in the map, forest over an area all along RF boundary admeasuring 9.23 ha, as jointly surveyed by the Forest Department and Irrigation Department, in Compartment No.226 (1 compartment) is proposed to be diverted for the purpose of Chintalapudi Lift Irrigation scheme Project.

There is no endangered / specific / unique flora or Faunal species likely to be effected because of the project. The most common wildlife species in these areas are *Lepous negricolis* (Hare/Kundelu), *Presbytis entellus* (Langur/Kondamuchu) and *Macaca mulatta* (Kothi).

There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary/ National Park / Bio-Sphere in the forest area proposed to be diverted.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Eluru Range.

The environment losses shall also be quantified in monetary terms. Apart from it in terms of the orders issued in GO Ms No.105 of EFS&T (For-I) Department dt 13.09.2004. Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.,	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs.Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
9.23	0.3	0	0	0	350.943	51,96,490/- (@Rs.563000/- ha)

(NB: Source for calculation of Environmental losses is Annexure VI (b) Item 5 from Compendium of Forest Conservation Act, 1980)

  
Divisional Forest Officer,  
Eluru Division, Eluru



**Date of Inspection: 26.11.2015**

**Name of the Reserve Forest Block visited: Chintalapudi RF.**

To day I have visited Chintalapudi Reserve Forest in Eluru Range and inspected the areas proposed to be diverted for the purpose of Chintalapudi Lift Irrigation scheme Project. The Chintalapudi RF is under the administrative control of Forest Beat officer, Velagapally Beat of Chintalapudi Section of Eluru Range. There are total 3 compartments in Chintalapudi Reserved Forest. The area of Chintalapudi RF is 439.49 ha. Chintalapudi Reserve Forest was notified under section 16 of Madras Forest Act, 1882 vide notification no.309, dt.05.05.1890. The Topography of the forest block is plain and gentle slope. The type of forest in this block is Dry Deciduous Scrub Forests. The canopy density is around 0.3 with an average crop height of 6m.

The tree species predominantly seen in the Block are *Acacia sundra* (Sundra), *Acacia leucophloea* (Tella tumma), *chloroxylon swietenia* (Billudu), *Albizia amara* (Nallaregi), *Dalbergia paniculata* (Pachari), *Mimosops hexandra* (Pala), *Diospyros melanoxylon* (Tuniki), *Azadirachta indica* (Vepa), *Erythroxylum monogynum* (Devadaru), *Sapindus emarginatus* (Kunkudu), *Strychnos nux-vomica* (Mushti) and *Bauhinia racemosa* (Are) etc.,

With the introduction of JFM concept in order to ensure the peoples participation in protection and management of the Forests, 3 VSSs ie Chintalapudi, Fathimapuram and Nagireddygudem were formed during 1997, 1998 in Chintalapudi RF with the villagers of Chintalapudi, Fathimapuram, Nagireddygudem of Chintalapudi mandal. An area of 520.35 ha of forest in Chintalapudi RF was allotted to the VSSs for protection and Management.

In this block an area of 147.92ha was leased to APFDC.

Forest Department has raised Plantations over an extent of 271.00ha. in this RF

In this Chintalapudi RF, an area all along RF boundary admeasuring 61.17ha, as shown in the map, as jointly surveyed by the Forest Department and Irrigation Department, in Compartment Nos. 194 to 196 (3 compartments) are proposed to be diverted for the purpose of Chintalapudi Lift Irrigation scheme Project.

There is no endangered / specific / unique flora or faunal species likely to be effected because of the project. There is no major wildlife species. The most common wildlife species in these areas are *Lepous negricolis* (Hare / Kundelu), *Presbytis entellus* (Langur / Kondamuchu) and *Macaca mulatta* (Kothi).

There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary/ National Park / Bio-Sphere in the forest area proposed to be diverted.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Eluru Range.

The environment losses shall also be quantified in monetary terms. Apart from it Interms of the orders issued in GO Ms No.105 of EFS&T (For-I) Department dt13.09.2004. Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.,	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
61.17	0.3	0	0	0	2325.806	3,44,38,710/- (@Rs.563000/-ha)

(NB: Source for calculation of Environmental losses is Annexure VI (b) Item 5 from Compendium of Forest Conservation Act, 1980)

  
Divisional Forest Officer,  
Eluru Division, Eluru





CHINTALAPUDI RESERVE FOREST TAILEND BRANCH CANAL PC-2



26/11/2015 14:18

59

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CHINTALAPUDI RESERVE FOREST TAILEND BRANCH CANAL

26/11/2015 13:56



CHINTALAPUDI R. F. TAILEND BRANCH CANAL AT 20KM

26/11/2015 13:57

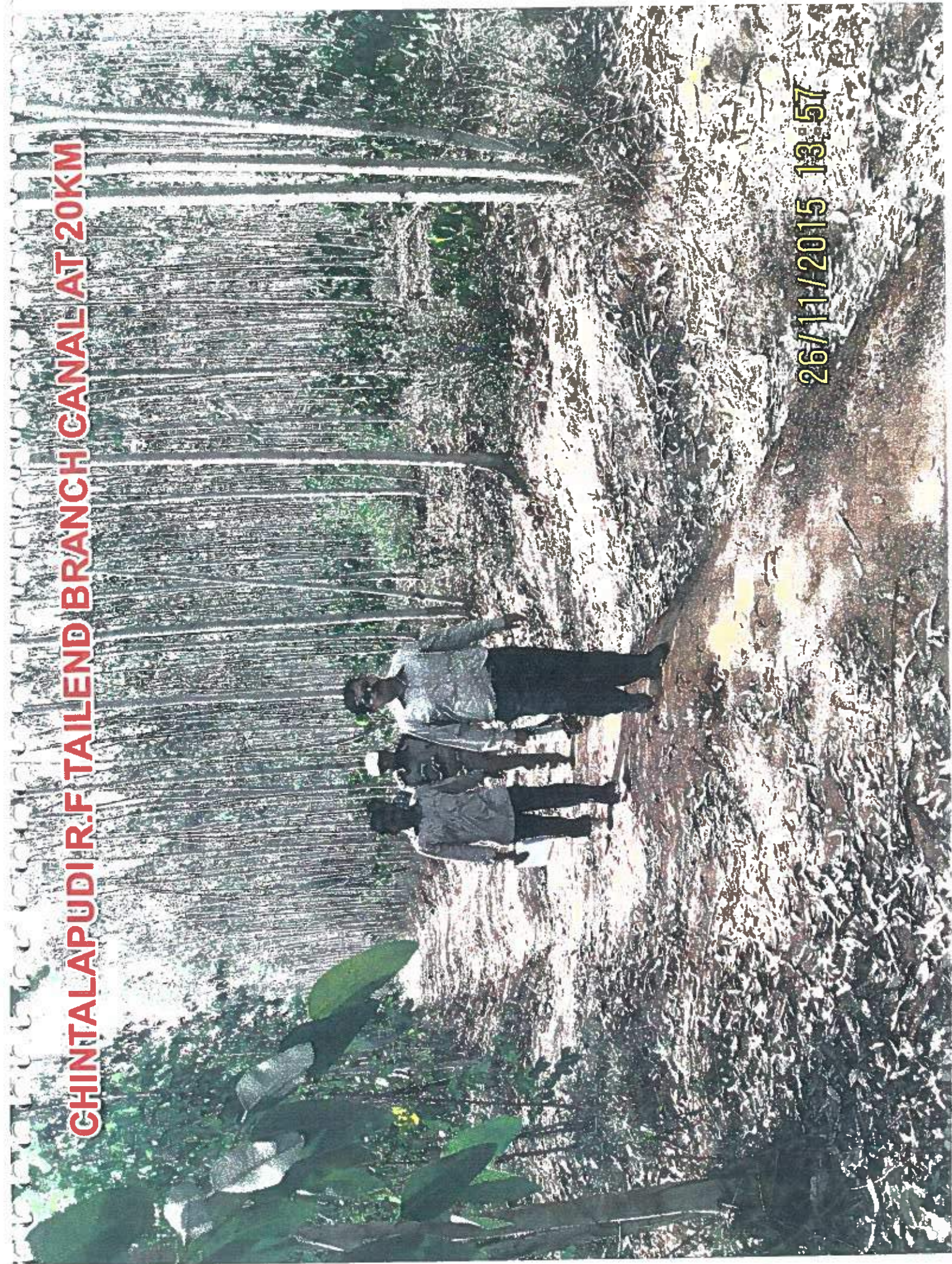




CHINTALAPUDI R.F TAILEND BRANCH CANAL AT 20KM

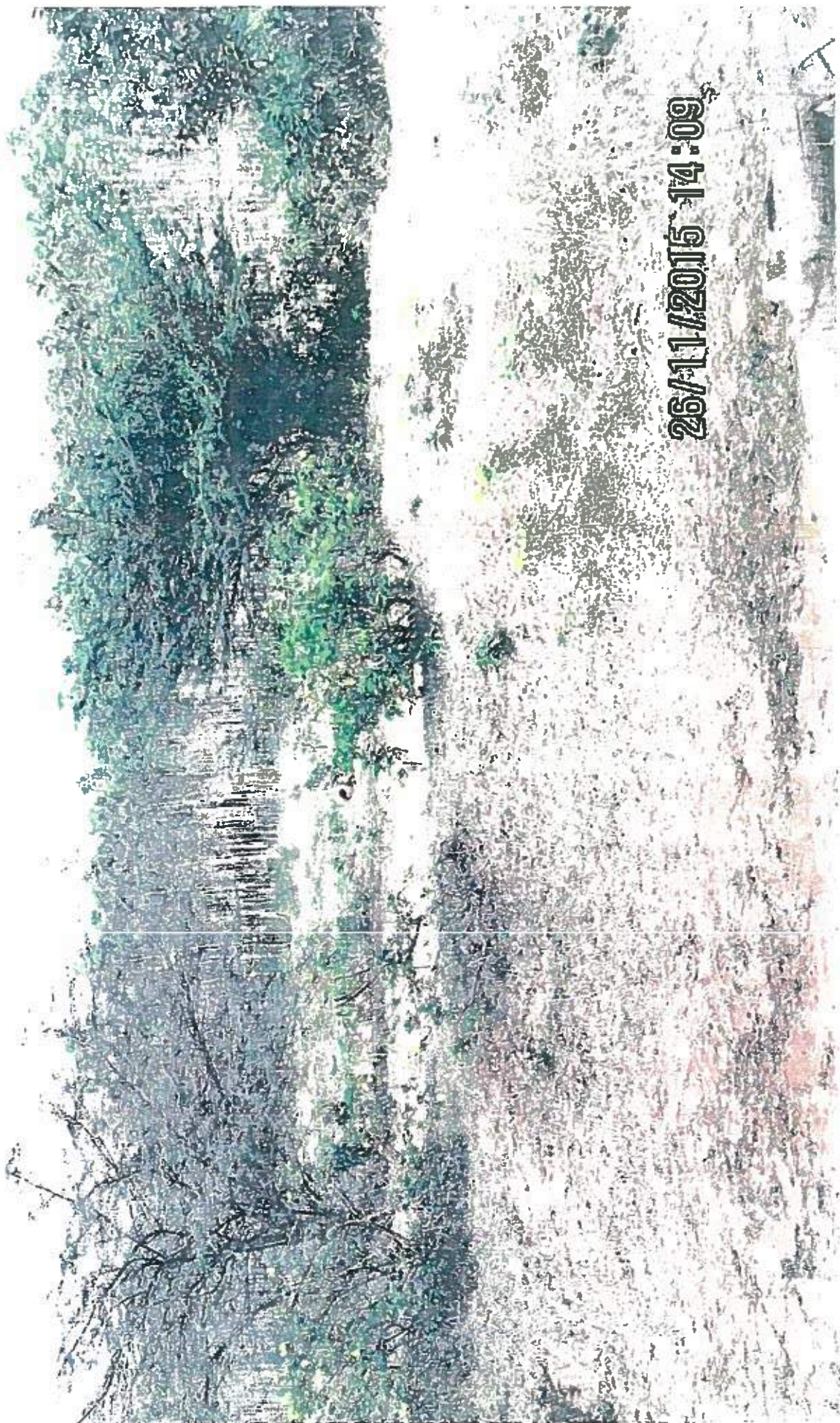
26/11/2015 13:57

255





CHINTALAPUDI R.F TEBC 16KM



26/11/2015 14:09

261



**Date of inspection: 26.11.2015**

**Name of the Reserve Forest Block visited: Yerraguntapally RF.**

To day I have visited Yerraguntapally Reserve Forest in Eluru Range and inspected the areas proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project. The Yerraguntapally Reserve Forest is under the administrative control of the Forest Beat Officer, Yerraguntapalli of Yerraguntapalli Section of Eluru Range. There are 9 compartments in Yerraguntapally Block. The area of Yerraguntapally RF is 3654.76 ha and it was notified under Section 16 of Madras Forest Act 1882 vide Notification no.586, dt.24.07.1890. The Topography of the Reserve Forest is plain and gentle slope. The type of forest is Dry Deciduous Scrub Forests. The canopy density is around 0.3 with an average crop height of 6m.

The tree species predominantly seen in the Block are *Acacia sundra* (Sundra), *Acacia leucophloea* (Tella tumma), *chloroxylon swietenia* (Billudu), *Albizia amara* (Nallaregi), *Dalbergia paniculata* (Pachari), *Mimosops hexandra* (Pala), *Diospyros melanoxylon* (Tuniki), *Azadirachta indica* (Vepa), *Erythroxylum monogynum* (Devadaru), *Sapindus emarginatus* (Kunkudu), *Strychnos nux-vomica* (Mushti) and *Bauhinia racemosa* (Are) etc.,

With the introduction of JFM concept in order to ensure the peoples participation in protection and management of the Forests, 9 VSS were formed during 1996 to 1998 in Erraguntapally block with the villagers of Kandrikagudem, Pantangulagudem, Erraguntapally of Chintalapudi Mandal; Kolluvarigudem, Makkinavarigudem, Kommugudem, Krishnapuram of T.Narasapuram mandal. Forest area of 2585.86 ha in 8 Compartments of Yerraguntapally Reserve Forest was allotted to the VSSs for protection and Management.

The Forest department have raised plantations in this RF over an extent of 499.00ha.

In this Yerraguntapally RF, forest over an area all along RF boundary admeasuring 16.560ha, as shown in the map, as jointly surveyed by the Forest Department and Irrigation Department, in Compartment Nos.170 to 178, (9 compartments) are proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project.

There is no endangered / specific / unique flora or faunal species likely to be effected because of the project. There is no major wildlife species. The most common wildlife species in these areas are *Axis axis* (spotted deer), *Lepous negricolis* (Hare / Kundelu), *Presbytis entellus* (Langur / Kondamuchu) and *Macaca mulatta* (Kothi).

There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary/ National Park / Bio-Sphere in the forest area proposed to be diverted.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Eluru Range.

The environment losses shall also be quantified in monitory terms. Apart from it interns of the orders issued in GO Ms No.105 of EFS&T (For-I) Department dt.13.09.2004. Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.,	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environ-mental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
16.730 ha	0.3	0	0	0	536.108	Rs.94,18,990/- (@Rs.563000/ - ha

(NB: Source for calculation of Environmental losses is Annexure VI (b) Item 5 from Compendium of Forest Conservation Act, 1980)

*P.S.*  
Divisional Forest Officer,  
Eluru Division, Eluru

*Boo*



**CHINTALAPUDI LIFT SCHEME  
ERRAGUNTALLY RESERVE FOREST MAIN CANAL**



265

262



**Date of inspection: 26.11.2015**

**Name of the Reserve Forest Block visited: Allamcherlarajupalem Forest Block.**

To day I have visited Allamcherlarajupalem Forest block in ARPalem beat of Chintalapudi Section in Eluru Range and inspected the areas proposed to be diverted for the purpose of Chintalapudi Lift Irrigation scheme Project. This Forest block is under the administrative control of the Forest Beat Officer, ARPalem of Chintalapudi Section of Eluru Range. There are total 3 compartments in this block. The area of Allamcherlarajupalem Forest block is 1317.67 ha. Allamcherlarajupalem Forest block was notified under Section 4 of A.P. Forest Act, 1967 vide G.O.Ms.no.23, F&Ag, dt.06.01.1970. The Topography of the forest block is plain and gentle slope. The type of forest in this block is Dry Deciduous Scrub Forests. The canopy density is around 0.3 with an average crop height of 6m.

The tree species predominantly seen in the Block are *Acacia sundra* (Sundra), *Acacia leucophloea* (Tella tumma), *chloroxylon swietenia* (Billudu), *Albizia amara* (Nallaregi), *Dalbergia paniculata* (Pachari), *Mimosops hexandra* (Pala), *Diospyros melanoxylon* (Tuniki), *Azadirachta indica* (Vepa), *Erythroxylum monogynum* (Devadaru), *Sapindus emarginatus* (Kunkudu), *Strychnos nux-vomica* (Mushti) and *Bauhinia racemosa* (Are) etc.,

With the introduction of JFM concept in order to ensure the peoples participation in protection and management of the Forests, 6 VSS were formed in Allamcherlarajupalem forest block with the villagers of ARPalem, Kothagudem of T.Narasapuram Mandal; Gollagudem, Jeelakarragudem, Kamavarapukota and Kondagudem of Kamavarapukota mandal during 1997 to 1999 and forest area of 682.67ha in 3 Compartments were allotted to the VSSs for protection and Management.

The Forest department have raised plantations in this RF over an extent of 115.00ha.

In this Allamcherlarajupalem forest block an area of 5.65ha all along RF boundary, as shown in the map, as jointly surveyed by the Forest Department and Irrigation Department, in Compartment No.224 is proposed to be diverted for the purpose of Chintalapudi Lift Irrigation scheme Project.

There is no endangered / specific / unique flora or faunal species likely to be effected because of the Submergence of the forest land. There is no Major wildlife species present in this block. The most common wildlife species in this area are *Lepous negricolis* (Hare / Kundelu), *Presbytis entellus* (Langur / Kondamuchu) and *Macaca mulatta* (Kothi).

There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary/ National Park / Bio-Sphere in the forest area proposed to be diverted.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Eluru Range.

The environment losses shall also be quantified in monetary terms. Apart from it in terms of the orders issued in G.O.Ms.No.105 of EFS&T (For-I) Department dt.13.09.2004. Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.,	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
5.65 ha	0.3	0	0	0	214.8243	31,80,950/- (@Rs.563000/ - ha).

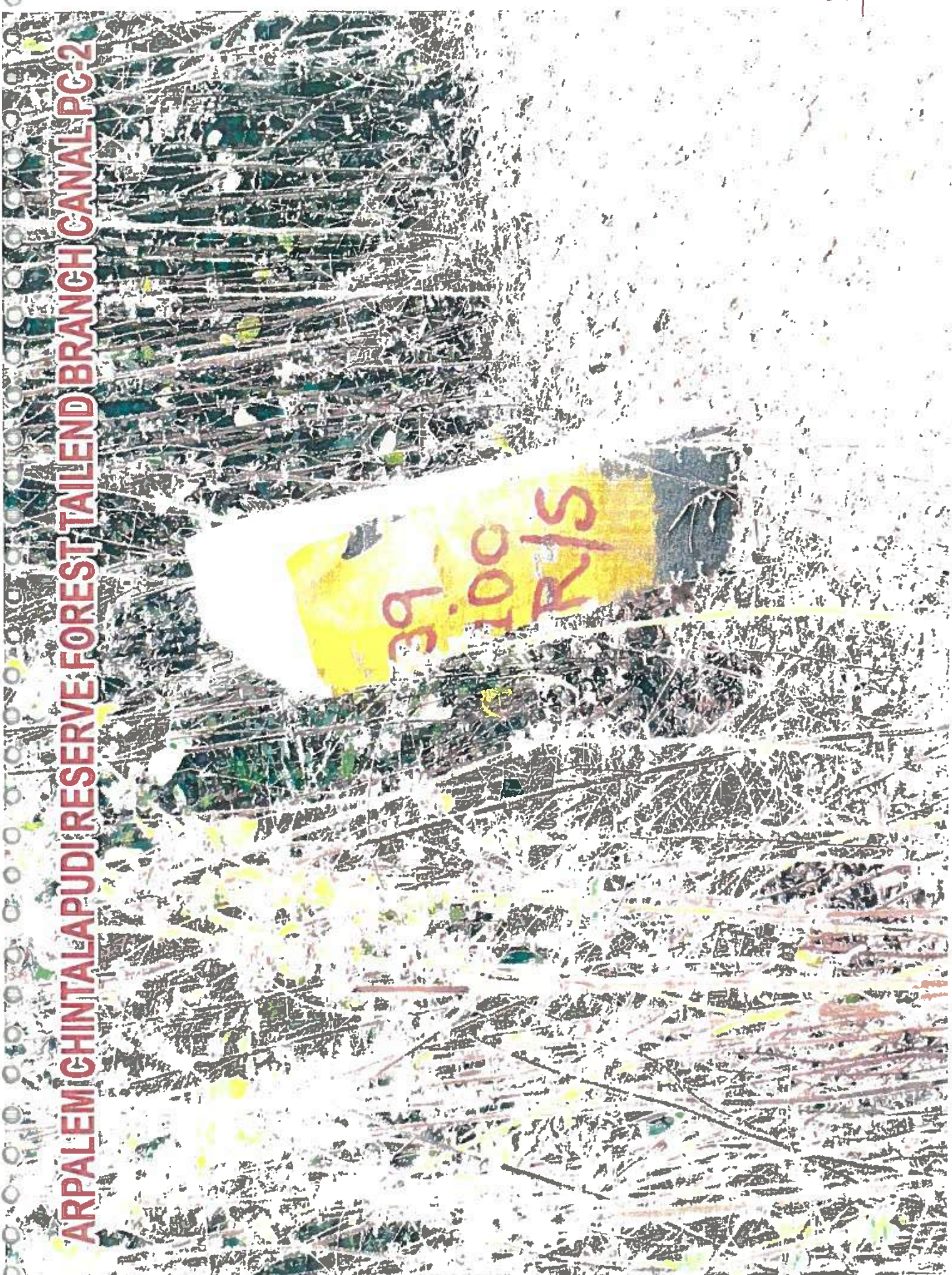
(NB: Source for calculation of Environmental losses is Annexure VI (b) Item 5 from Compendium of Forest Conservation Act, 1980)

  
Divisional Forest Officer,  
Eluru Division, Eluru





ARPALEM CHINTALAPUDI RESERVE FOREST TAILEND BRANCH CANAL PC-2





**Date of inspection : 27.11.2015**

**Name of the Reserve Forest Block visited : Karakapadu RF Block**

To day I have visited Karakapadu Reserve Forest Block in Kannapuram Range and inspected the area proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project. The RF Block is under the administration control of Forest Beat officer, Karakapadu Beat of LND Peta Section. There are total 2 compartments in the Block. The area of the RF Block is 649.12ha notified under Section 15 of A.P. Forest Act 1967 vide G.O.Ms. no.253, F&RD, dt.21.05.1981. The topography of the land is plain to moderate slope. The type of forest in this block is Southern tropical secondary dry deciduous forest. The canopy density is around 0.6 with an average crop height of 6m.

The tree species predominantly seen in the Block are *Terminalia tomentosa* (Nalla Maddi), *Lagerstromia parviflora* (Chennangi), *Strychnus nuxvomica* (Musti), *Lannea coromandelica* (Gumpena), *Garuga pinnata* (Garugudu), *Chloroxylon Swietenia* (Billudu), *Hardwickia binata* (Narayepi), *Anogeissus acumlnata* (Paachi), *Terminalia paniculata* (Chirumanu), *Cleistanthus Collinus* (Kodisa), *Pterospermum canescens* (Loluga), *Mimosops hexandra* (Pala), *Tamarindus indica* (Chintha), *Xylia xylocarpa* (Konda Thangedu), *Memecylon edule* (Alli), *Morus australis* (Puchika), *Feronia elephantum* (Velaga).

With the introduction of JFM concept in order to ensure the peoples participation in protection and management of the Forests, 3 VSS were formed in this block with the villagers of Butchampeta, Karakapadu and Muddappagudem of Gopalapuram Mandal during 1993 & 1996 and forest area of 397.50ha in 2 Compartments was allotted to these VSSs for protection and Management.

The Forest department has raised plantations in this RF over an extent of 115.00ha.

In this RF (Karakapadu RF Block) as shown in the map forest over an area all along RF boundary admeasuring 65.14 ha., as measured jointly by the Forest Department and Irrigation Department, in Compartment Nos. 106 to 107 (2 Compartments) are proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project.

There is no endangered / specific / unique flora or faunal species likely to be effected because of the Submergence of the forest land. There is no Major wildlife species present in this block. The most common wildlife species in this area are Deer, Hare, Kondamuchu and monkeys.

There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary and National Park in the forest area proposed to be diverted.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Kannapuram Range.

The environment losses shall also be quantified in monetary terms. Apart from it Intems of the orders issued in G.O.Ms.No.105 of EFS&T (For-I) Department dt.13.09.2004, Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
65.14	0.6	0	0	0	4953.50616	5,23,07,420 (@Rs.803000/-ha)

(NB: Source for calculation of Environmental losses is Annexure VI (b) Item 5 from Compendium of Forest Conservation Act, 1980)

*pas*  
Divisional Forest Officer,  
Eluru Division, Eluru

*See*



# CHINTALAPUDI LIFT SCHEME KARAKAPADU RESERVE FOREST SADDLE BUND E-E'



275

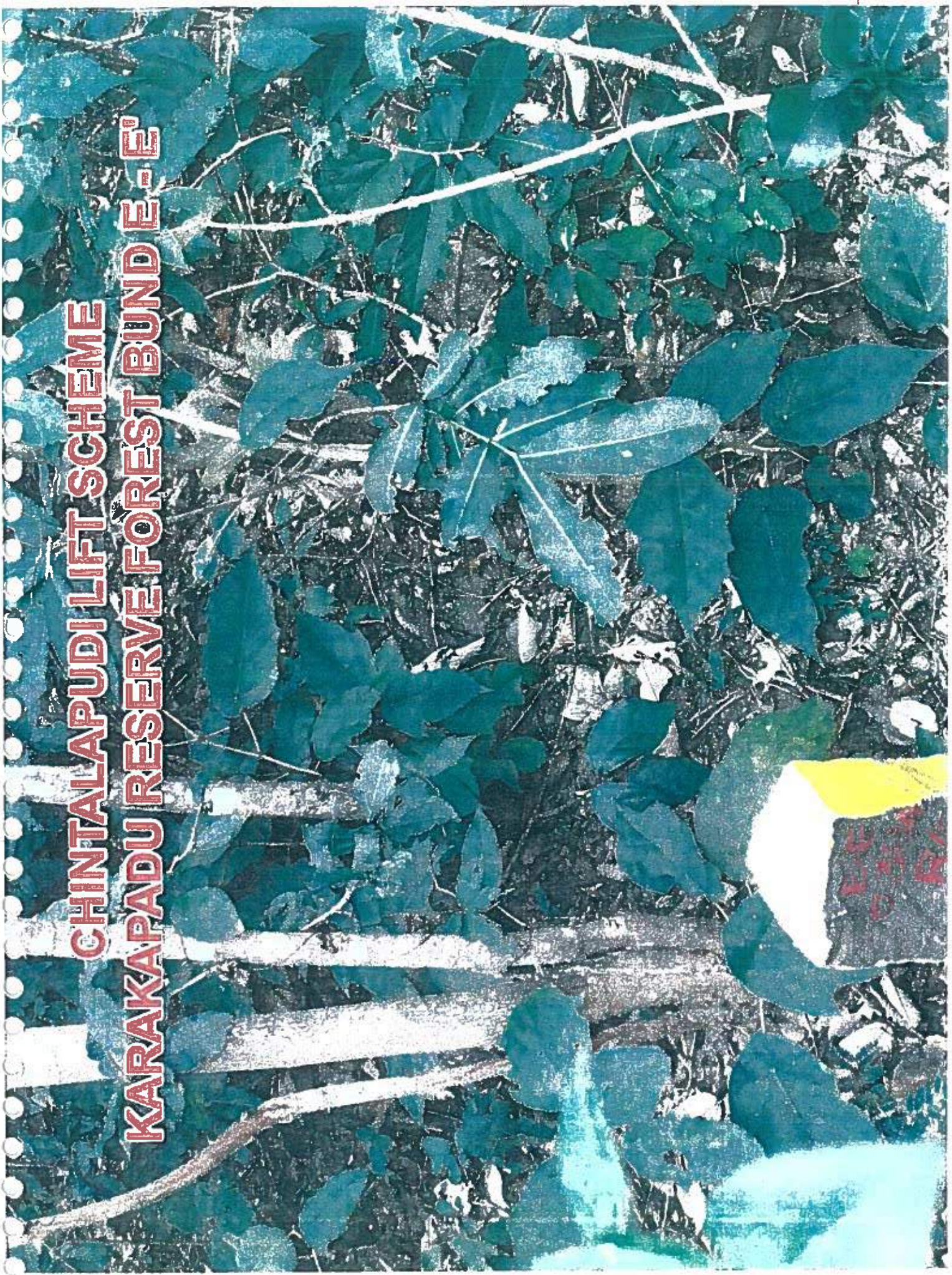


**CHINTALAPUDI LIFT SCHEME  
KARAKAPADU RESERVE FOREST**

27+



CHINTALAPUDI LIFT SCHEME  
KARAKAPADU RESERVE FOREST BUND E-E'





**Date of inspection : 27.11.2015**

**Name of the Reserve Forest Block visited: Bedanuru RF Block**

To day I have visited Bedadanuru Reserve Forest Block in Jangareddigudem Range and inspected the area proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project. This RF block is adjoining to Nagavaram Mutta RF on Eastern side and Lankalapalli RF in Western side. The RF Block is under the administration control of Forest Beat officer, Kamaiahapalem Beat of Kamaiahapalem Section and Mulagalampalli Beat of Mulagalampalli Section. There are total 19 compartments in the Block. The area of the RF Block is 5955.82ha notified under Section 16 of Madras Forest Act 1882 vide notification no.17 dt.17.12.1897. The Topography of the land is plain to moderate slope. The type of forest in this block is Southern tropical secondary dry deciduous forest. The canopy density is around 0.3 with an average crop height of 6m. As per the block history there were departmental and APFDC Plantations present in the block which are to be extracted in near future and rest is Natural Forest.

The tree species predominantly seen in the Block are *Terminalia tomentosa* (Nalla Maddi), *Lagerstromia lanceolata* (Chennangi), *Strychnus nuxvomica* (Musti), *Lannea coromandelica* (Gumpena), *Garuga pinnata* (Garugudu), *Chloroxylon Swietenia* (Billudu), *Hardwickia binata* (Narayepi), *Anogeissus acuminate* (Paachi), *Terminalia paniculata* (Chirumanu), *Cleistanthus Collinus* (Kodisa), *Pterospermum canescens* (Loluga), *Mimosops hexandra* (Pala), *Tamarindus indica* (Chintha), *Xylia xylocarpa* (Konda Thangedu), *Memecylon edule* (Alli), *Morus australis* (Puchika), *Feronia elephantum* (Velaga)

With the introduction of concept of JFM in order to ensure the peoples participation in protection and management of the Forests in this block 21 VSS were formed with the villagers of Jeelugumilli and Buttaigudem Mandals during 1995, 1997 & 1998 and forest area of 5955.82 ha in 19 no. of Compartments was allotted to the VSS for protection and Management.

In this RF (Bedadanuru RF Block) as shown in the map forest over an area all along RF boundary admeasuring 135.89 ha., as measured jointly by the Forest Department and Irrigation Department, in Compartment Nos. 140, 141, 154, 155 and 156 (5 Compartments) are proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project.

The Forest Department have raised Plantations over an extent of 1020.50ha in this RF.

There is no endangered / specific / unique flora or faunal species likely to be effected because of the Submergence of the forest land. There is no Major wildlife species present in this block. The most common wildlife species in this area are Deer, Hare, Kondamuchu and monkeys.

There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary and National Park in the forest area proposed to be diverted.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Jangareddigudem Range.

The environment losses shall also be quantified in monitory terms. Apart from it interms of the orders Issued in G.O.Ms.No.105 of EFS&T (For-I) Department dt.13.09.2004, Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environ-mental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
135.89	0.30	0	0	0	5166.80958	109119670/- (@Rs.803000/- ha)

(NB: Source for calculation of Environmental losses is Annexure VI (b) item 5 from Compendium of Forest Conservation Act, 1980)

  
Divisional Forest Officer,  
EluruDivision,Eluru





CHINTALAPUDI LIFT SCHEME  
BEDADANURU RESERVE FOREST SPILL CHANNEL



283



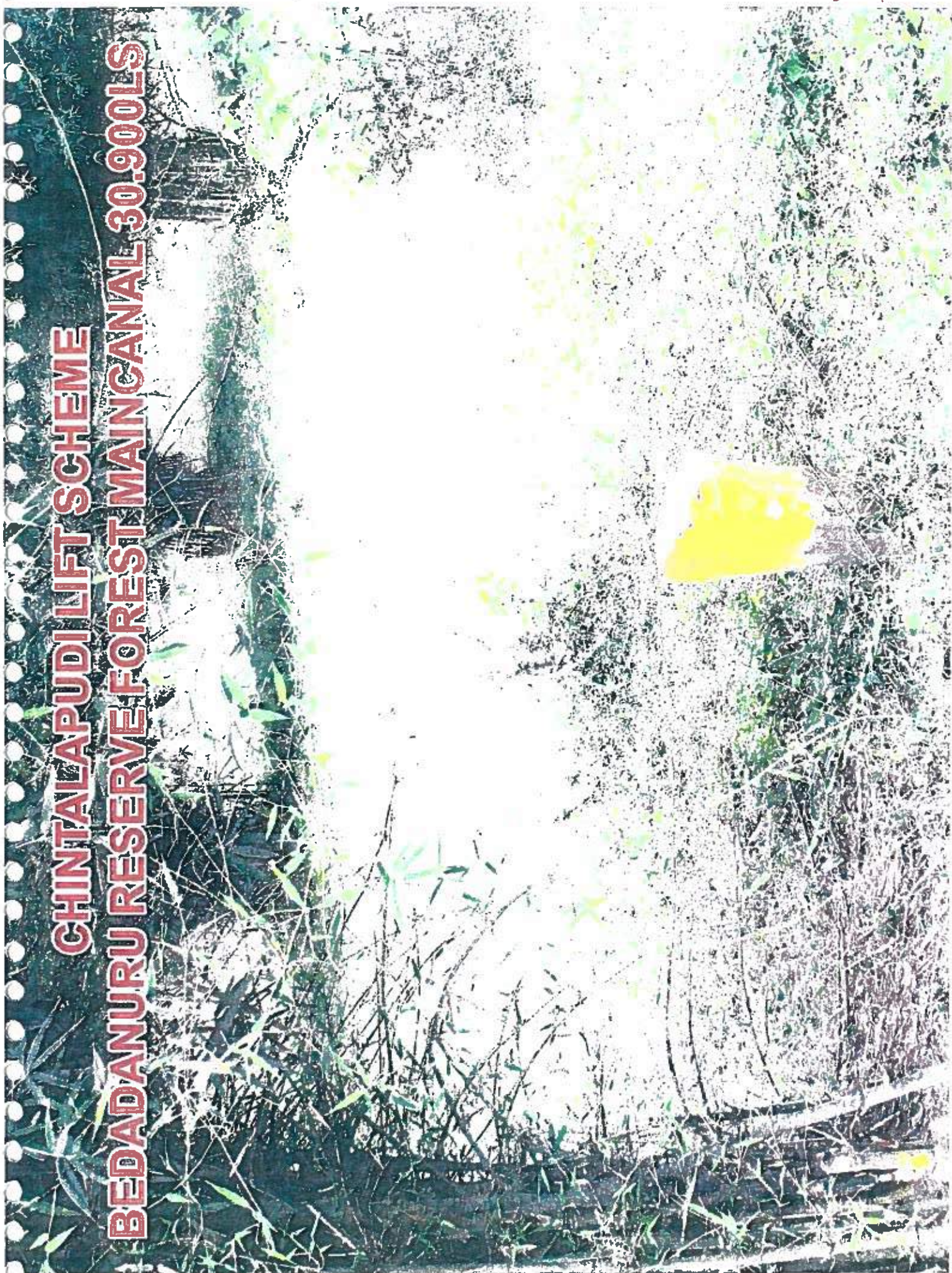
CHINTALAPUDI LIFT SCHEME  
BEDADANURU RESERVE FOREST SPILL CHANNELLS



285



**CHINTALAPUDI LIFT SCHEME  
BEDADANURU RESERVE FOREST MAIN CANAL 30.900LS**



287



**CHINTALAPUDI LIFT SCHEME  
BEDADANURU RESERVE FOREST MAIN CANAL**

289



**CHINTALAPUDI LIFT SCHEME  
BEDADANURU RESERVE FOREST MAIN CANAL 30.800KM**



291



**CHINTALAPUDI LIFT SCHEME  
BEDADANURU RESERVE FOREST BUND**



293



**Date of inspection: 27.11.2015**

**Name of the Reserve Forest Block visited: Darbhagudem RF:**

To day I have visited Darbhagudem Reserve Forest Block in Jangareddigudem Range and inspected the areas proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project. The RF Block is under the administration control of Forest Beat Officer, Darbhagudem of Jangareddygudem Section of Jangareddigudem Range. There are total 5 compartments in Darbhagudem block. The area of Darbhagudem RF Block is 1430.57ha notified under Section 16 of Madras Forest Act 1882 vide notification no.848 dt.15.12.1899. The Topography of the land is plain to moderate slope. The type of forest in this block is Southern tropical secondary dry deciduous forests. The canopy density is around 0.3 with an average crop height of 6m.

The tree species predominantly seen in the Block are *Terminalia tomentosa* (Nalla Maddi), *Lagerstromia lanceolata* (Chennangi), *Strychnus nuxvomica* (Musti), *Lannea coromandelica* (Gumpena), *Garuga pinnata* (Garugudu), *Chloroxylon Sweitenia* (Billudu), *Hardwickia binata* (Narayepi), *Anogeissus acuminate* (Paachi), *Terminalia paniculata* (Chirumanu), *Cleistanthus Collinus* (Kodisa), *Pterospermum canescens* (Loluga), *Mimosops hexandra* (Pala), *Tamarindus indica* (Chintha), *Xylia xylocarpa* (Konda Thangedu), *Memecylon edule* (Alli), *Morus australis* (Puchika), *Feronia elephantum* (Velaga)

With the introduction of JFM concept, in order to ensure the peoples participation in protection and management of the Forests, 8 VSSs with the villagers of Appalarajugudem, Gangineedupalem, Pakalagudem, in T.Narsapuram Mandal; Darbhagudem, Sirrivarigudem, Kothapanduvarigudem and Ramanakkapeta VSSs in Jeelugumilli mandal; A.Polavaram VSS in JRGudem mandal were formed during 1996, 1997, 1998 & 1999. Forest area over an extent of 744ha in 5 Compartments was allotted to the VSS for protection and Management.

In this block an area of 656.58ha was leased to APFDC.

The Forest department has raised plantations over an extent of 441.44ha in this RF.

There is no endangered / specific / unique flora or faunal species likely to be effected because of the Submergence of the forest land. There is no Major wildlife species present in this block. The most common wildlife species in this area are Deer, Hare, Kondamuchu and monkeys.

There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary and National Park in the forest area proposed to be diverted.

In Darbhagudem RF forest over an area all along RF boundary admeasuring 53.78 ha., as shown in the map and as measured jointly by the Forest Department and Irrigation Department, in Compartment Nos. 167 & 169 (2 Compartments) is proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Jangareddigudem Range.

The environment losses shall also be quantified in monetary terms. Apart from it in terms of the orders issued in G.O.Ms.No.105 of EFS&T (For-I) Department dt.13.09.2004, Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
53.78	0.3	0	0	0	2044.82316	43185340/- (@Rs.803000/- ha)

(NB: Source for calculation of Environmental losses is Annexure VI (b) item 5 from Compendium of Forest Conservation Act, 1980)

  
Divisional Forest Officer,  
Eluru Division, Eluru



**DHARBAGUDEM RESERVE FOREST MAIN CANAL 49KM**

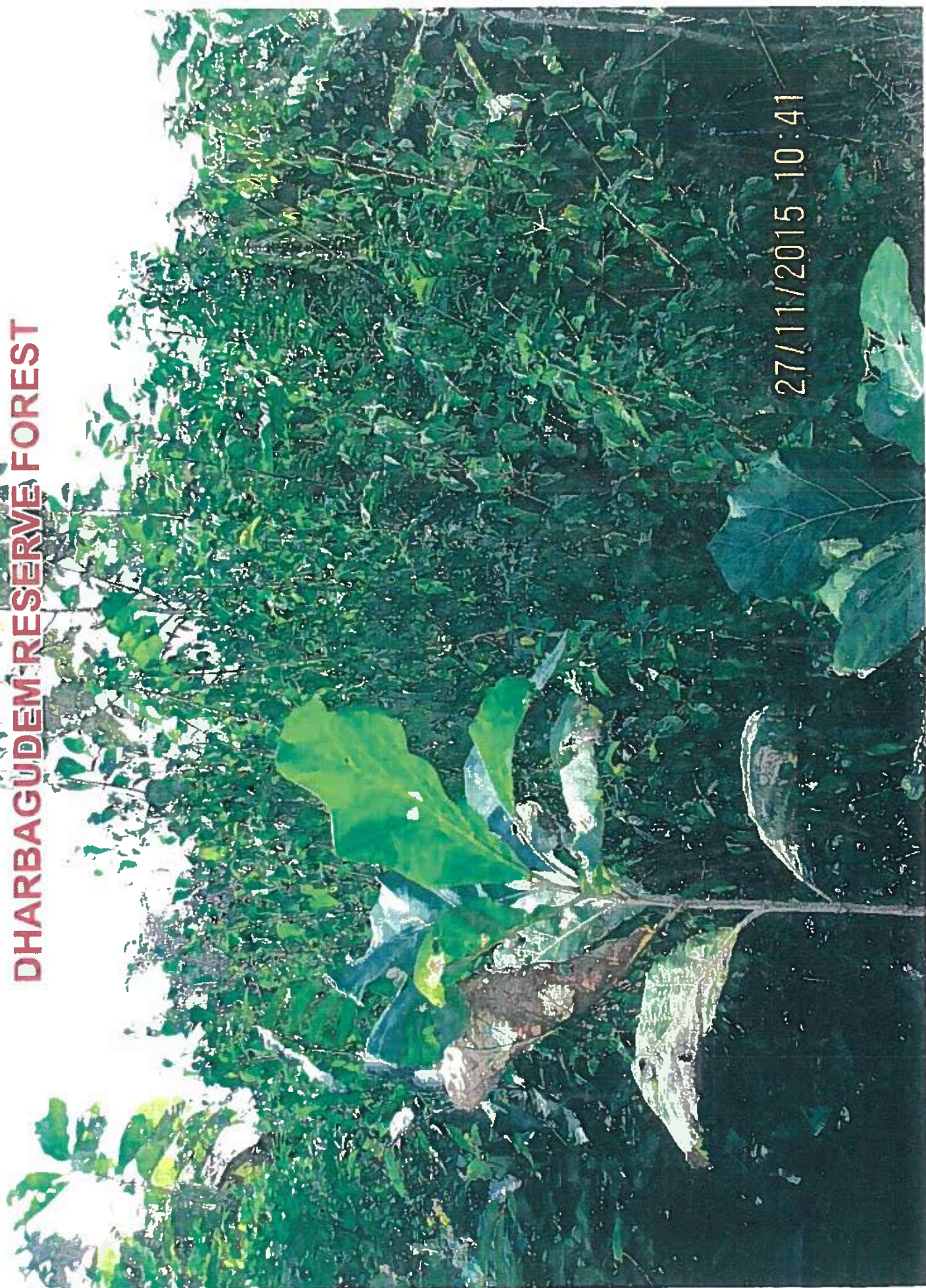


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297



DHARBAGUDEM RESERVE FOREST



27/11/2015 10:41

2019



DHARBAGUDEM RESERVE FOREST MAIN CANAL



27/11/2015 13:06



**DHARBAGUDEM RESERVE FOREST MAIN CANAL**



303



**DHARBAGUDEM RESERVE FOREST MAIN CANAL PC-2**

305

27/11/2015 10:38



# CHINTALAPUDI LIFT SCHEME DHARBAGUDEM RESERVE FOREST MAIN CANAL



307

**Date of inspection: 27.11.2015**

**Name of the Reserve Forest Block visited: Marlagudem RF Blocks**

To day I have visited Marlagudem Reserve Forest Block in Jangareddigudem Range and inspected the areas proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project. This RF Block is under the administrative control of Forest Beat Officer, Marlagudem of Jangareddygudem Section of Jangareddigudem Range. There are total 4 compartments in Marlagudem RF. The area of Marlagudem RF is 870.08 ha notified under Section 16 of Madras Forest Act 1882 vide notification no.304 dt.23.06.1898. The Topography of the land is plain to moderate slope. The type of forest in these blocks is Southern tropical secondary dry deciduous forests. The canopy density is around 0.3 with an average crop height of 6m. An area of 138.45ha in this RF was leased to APFDC.

The tree species predominantly seen in the Block are *Terminalia tomentosa* (Nalla maddi), *Lagerstromia parviflora* (Chennangi), *Strychnus nuxvomica* (Musti), *Lannea coromandelica* (Gumpena), *Garuga pinnata* (Garugudu), *Chloroxylon Swietenia* (Billudu), *Hardwickia binata* (Narayepi), *Anogeissus acuminate* (Paachi), *Terminalia paniculata* (Chirumanu), *Cleistanthus Collinus* (Kodisa), *Pterospermum canescens* (Loluga), *Mimosops hexandra* (Pala), *Tamarindus indica* (Chintha), *Xylia xylocarpa* (Konda Thangedu), *Memecylon edule* (Alli), *Morus australis* (Puchika), *Feronia elephantum* (Velaga)

With the introduction of JFM concept, in order to ensure the peoples participation in protection and management of the Forests, 9 VSS with the villagers of Marlagudem, Busarajupalli, Krishnapuram, Lakshmudugudem, Paidavarigudem and Jainavarigudem of Buttaigudem Mandal and Akkampeta, Markandeyapuram and JRGudem Villagers of Jangareddygudem Mandal were formed during 1995 & 1998 and forest area of 628.76 ha in 4 Compartments was allotted to these VSSs for protection and Management.

The Forest department has raised plantations over an extent of 308.50ha in this RF.

In Marlagudem RF Block, forest over an area all along RF boundary admeasuring 17.26 ha as shown in the map and as measured jointly by the Forest Department and Irrigation Department, in Compartment Nos. 134 to 137 (4 Compartments) is proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project.

There is no endangered / specific / unique flora or faunal species likely to be effected because of the Submergence of the forest land. There is no Major wildlife species present in this block. The most common wildlife species in this area are Deer, Hare, Kondamuchu and monkeys.

There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary and National Park in the forest area proposed to be diverted.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Jangareddigudem Range.

The environment losses shall also be quantified in monetary terms. Apart from it in terms of the orders issued in GO Ms No.105 of EFS&T (For-I) Department dt.13.09.2004, Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
17.26	0.3	0	0	0	656.2597	1,38,59,780/- (@Rs.803000/- ha)

(NB: Source for calculation of Environmental losses is Annexure VI (b) item 5 from Compendium of Forest Conservation Act, 1980)

  
Divisional Forest Officer,  
Eluru Division, Eluru





MARLAGUDEM R.F.ESERVE FOREST BRANCH CANAL-2



27/11/2015 13:07



MARLAGUDEM RESERVE FOREST BRANCH CANAL -2

-207-

27/11/2015 13:20

313





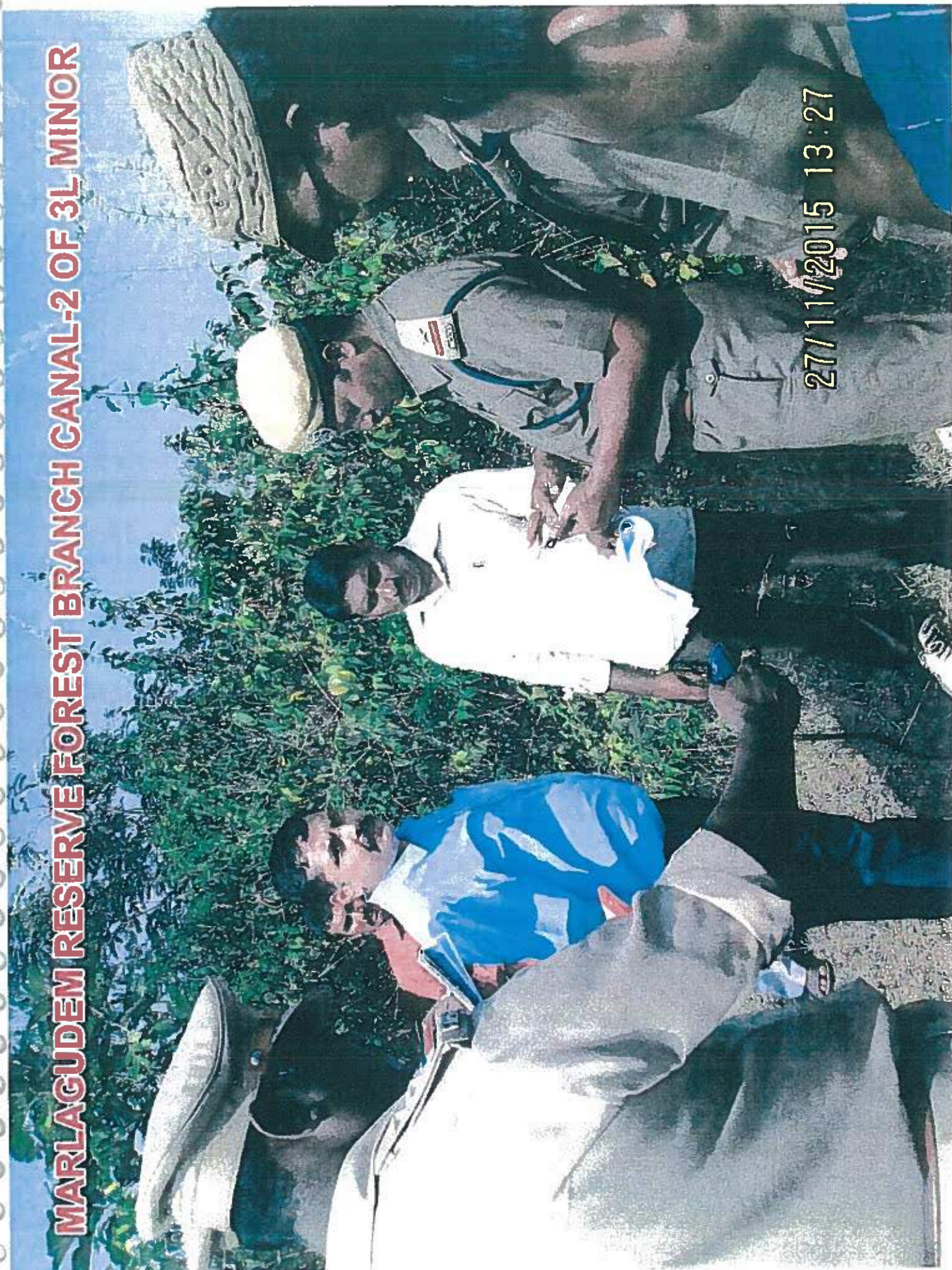
# MARLAGUDEM RESERVE FOREST BRANCH CANAL-2



315



**MARLAGUDEM RESERVE FOREST BRANCH CANAL-2 OF 3L MINOR**



317



BRANCH CANAL-20F 3L MINOR OF MARLAGUDEM RESERVE FOREST



27/11/2015 13:28

319



**Date of inspection : 28.11.2015**

**Name of the Reserve Forest Blocks visited : Tadikalapudi RF Block**

To day I have visited Tadikalapudi Reserve Forest Block in Eluru Range and inspected the area proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project. The RF Block is under the administration control of Forest Beat officer, Tadikalapudi Beat of Eluru Section of Eluru Range. There are total 4 compartments in the Block. The area of the RF Block is 851.87 ha., was notified under Section 16 of Madras Forest Act 1882 vide Notification no 446 Dt.16.06.1890 as RF. The Topography of the land is plain with gentle slope. The type of forest in this block is Dry deciduous scrub forests. The canopy density is around 0.3 with an average crop height of 6m.

The tree species predominantly seen in the Block are *Memecylon edule* (Alli), *Carsia spinarum* (Vaka), *Mimosops hexandra* (Pala), *Diospyros sylvatica* (Tellagatha), *Azadirachta indica* (Vepa), *Erythroxylum monogynum* (Devadaru) etc.,

With the introduction of concept of JFM in order to ensure the peoples participation in protection and management of the Forests, 8 VSS were formed in this block with the villages of Adamilli, Ankalampadu, Chinnamraopaem, Jalapavarigudem, Ratnagirinagar, Sagipadu, Tadikalapudi and Veerisettygudem. of Kamavarapukota Mandal during 1997 and 1998 and forest area of 557.32ha in 4 Compartments was allotted to the VSS for protection and Management.

An area of 535.00 ha was leased-out to APFDC Ltd from this RF.

The Forest department has raised plantations over an extent of 225.00ha in this RF.

There two central nurseries in this RF ie one is of S.F. Division, Eluru and the other one is of (T) Division, Eluru.

In this Tadikalapudi RF, forest over an area all along RF boundary admeasuring 33.64 ha., as shown in the map, as jointly surveyed by the Forest Department and Irrigation Department, in Compartment Nos. 204 to 207 (4 Compartments) are proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project.

There is no endangered / specific / unique flora or Faunal species likely to be effected because of the project. The most common wildlife species in these areas are *Presbytis entellus* (Langur/ Kondamuchu) and *Macaca mulatta* (Kothi).



There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary/ National Park / Bio-Sphere in the forest area proposed to be diverted.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Eluru Range.

The environment losses shall also be quantified in monetary terms. Apart from it in terms of the orders issued in GO Ms No.105 of EFS&T (For-I) Department dt.13.09.2004, Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.,	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
33.64 ha	0.3	0	0	0	1279.060	1,89,39,320/- (@Rs.563000/- ha)

(NB: Source for calculation of Environmental losses is Annexure VI (b) Item 5 from Compendium of Forest Conservation Act, 1980)

  
Divisional Forest Officer,  
Eluru Division, Eluru





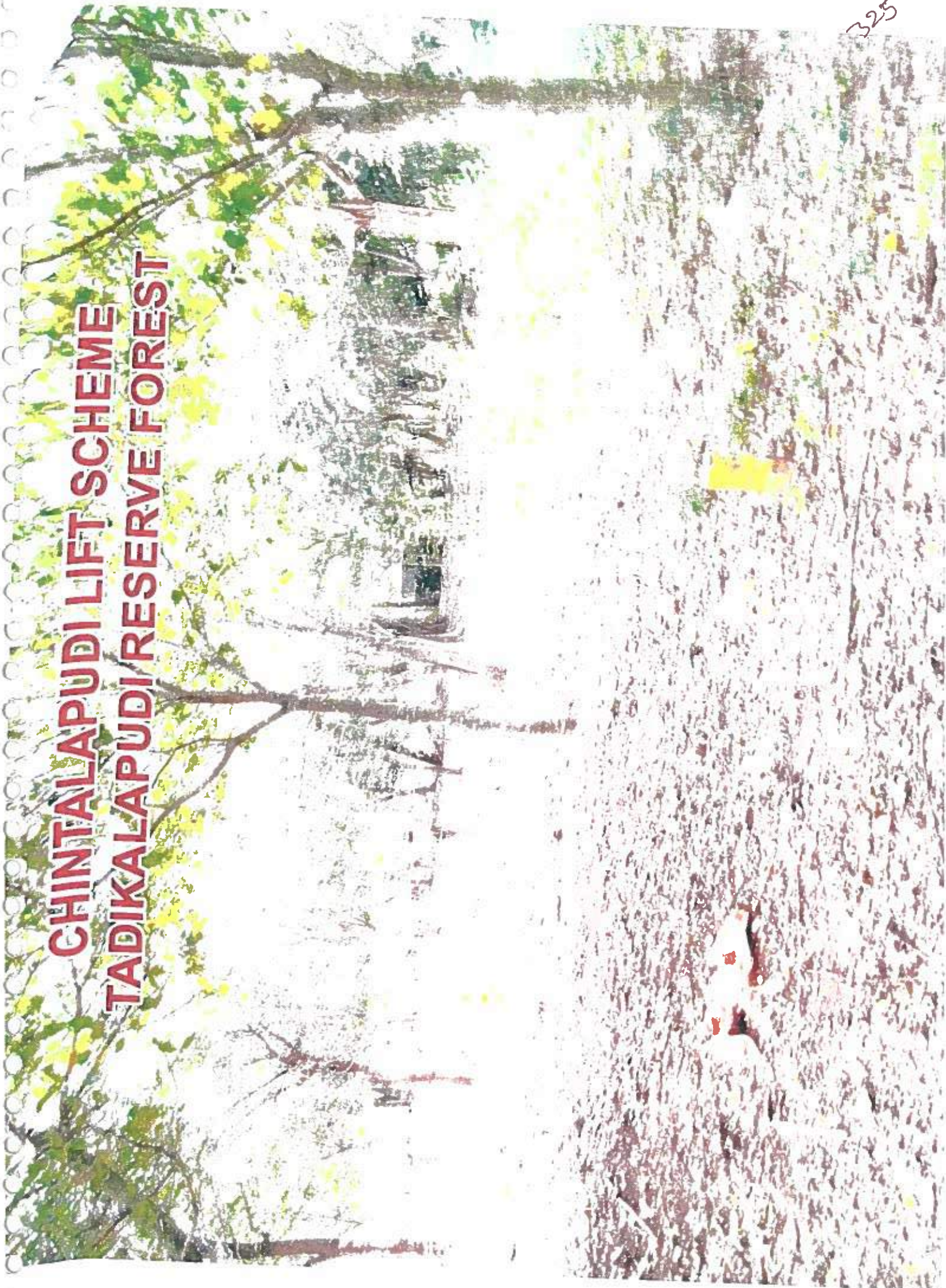
**TADIKALAPUDI RESERVE FOREST MAJOR-4, DISTRIBUTORY-5**

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321



# CHINTALAPUDI LIFT SCHEME TADIKALAPUDI RESERVE FOREST



325



**CHINTALAPUDI LIFT SCHEME  
TADIKALAPUDI RESERVE FOREST D-5**





**Date of inspection : 28.11.2015**

**Name of the Reserve Forest Blocks visite : Nallajerla RF Block**

To day I have visited Nallajerla Reserve Forest Block in Eluru Range and inspected the area proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project. The RF Block is under the administrative control of Forest Beat officer, Nallajerla Beat (for Nallajerla village limits forest) of Nallajerla Section and Forest Beat Officer, Dubacherla beat (for Dubacherla village limits forest) of Nallajerla section of Eluru Range. There are total 7 compartments (209 to 215) in the Block. The area of the RF Block is 2173.19 ha., was notified under Section 16 of Madras Forest Act 1882 vide Notification no.812 Dt.16.12.1895 as RF. The Topography of the land is plain with gentle slope. The type of forest in this block is Tropical Dry Ever Green Scrub Forest. The canopy density is around 0.3 with an average crop height of 4m.

An extent of 1915.40ha of this Forest block was leased to APFDC in which the APFDC authorities have raised Plantations.

In the balance area, Forest department have raised plantations over an extent of 246.40ha in this RF.

These plantations of both APFDC and department present in the block are to be extracted in near future.

The tree species predominantly seen in the Block are *Memecylon edule* (Alli), *Carsia spinarum* (Vaka), *Mimosops hexandra* (Pala), *Diospyros sylvatica* (Tellagatha), *Azadirachta indica* (Vepa), *Erythroxylum monogynum* (Devadaru) etc.,

With the introduction of concept of JFM in order to ensure the peoples participation in protection and management of the Forests, 4 VSS were formed in this block with the villagers of Ayyavaram, Cheepurugudem, Dubacherla and G.Kothapalli of Nallajerla Mandal during 1998 and forest area of 399.69 ha in 5 Compartments was allotted to the VSS for protection and Management.

In this Nallajerla RF, forest over an area all along RF boundary admeasuring 27.34 ha, as shown in the map, as jointly surveyed by the Forest Department and Irrigation Department, in Compartment Nos. 210, 211 213, 214 and 215 (5 Compartments) are proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project.



There is no endangered / specific / unique flora or Faunal species likely to be effected because of the project. The most common wildlife species in these areas are *Presbytis entellus* (Langur/ Kondamuchu) and *Macaca mulatta* (Kothi).

There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary/ National Park / Bio-Sphere in the forest area proposed to be diverted.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Eluru Range.

The environment losses shall also be quantified in monetary terms. Apart from it in terms of the orders issued in GO Ms No.105 of EFS&T (For-I) Department dt 13.09.2004. Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.,	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
27.34 ha	0.3	0	0	0	1039.521	1,53,92,420/- (@Rs.563000/- ha)

(NB: Source for calculation of Environmental losses is Annexure VI (b) item 5 from Compendium of Forest Conservation Act, 1980)

*pas*  
Divisional Forest Officer,  
Eluru Division, Eluru

*Sho*



**CHINTALAPUDI LIFT SCHEME  
NALLAJERLA E.F 1.1KM MAJOR-4**



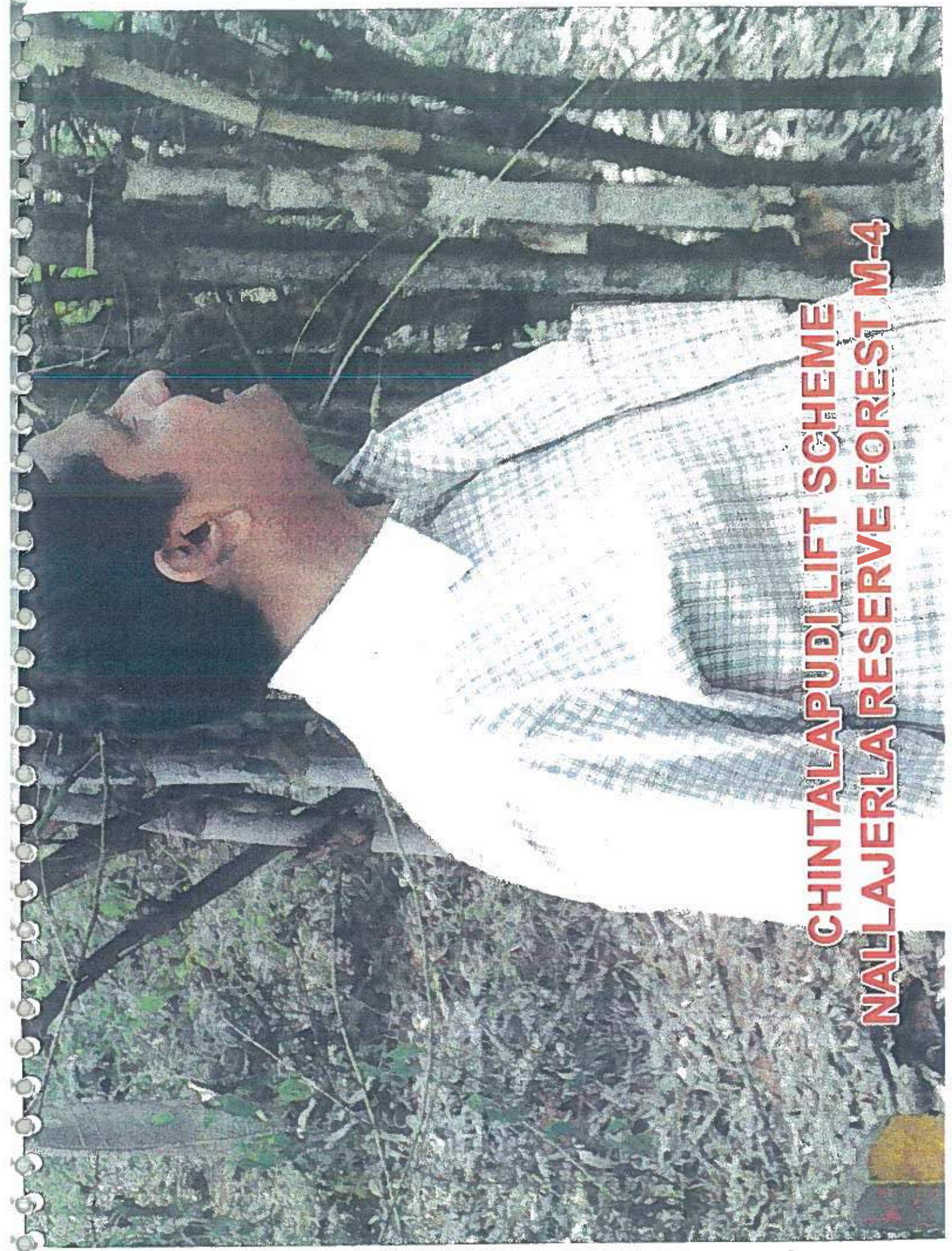


**CHINTALAPUDI LIFT SCHEME  
NALLAJERLA RESERVE FOREST**

01/12/2015 14:41



**CHINTALAPUDI LIFT SCHEME  
NALLAJERLA RESERVE FOREST M-4**





**Date of inspection: 30-11-2015**

**Name of the Reserve Forest Block visited: Bhogolu Forest Block**

To day I have visited Bhogolu Forest Block in Eluru Range and inspected the areas proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project. The Bhogolu forest block is adjoining to Ramasingavaram RF. The Bhogole forest block is under the administrative control of Forest Beat Officer, Bhogolu Beat of Eluru Section of Eluru Range. There are total 4 compartments in Bhogolu Block. The area of the Bhogolu Block is 1659.21 ha., Bhogolu Forest Block was notified under Section 4 of A.P. Forest Act 1967 vide G.O.Ms.no.3 F&Ag, Dt.03.01.1970. The Topography of the forest block is plain. The type of forest in this block is Tropical Dry Evergreen Scrub Forests. The canopy density is around 0.3 with an average crop height of 5m.

The tree species predominantly seen in the Block are *Memecylon edule* (Alli), *Carsia spinarum* (Vaka), *Mimosops hexandra* (Pala), *Diospyros sylvatica* (Tellagatha), *Azadirachta indica* (Vepa), *Erythroxylum monogynum* (Devadaru), *Xylia xylocarpa* (Konda tangedu), *Terminalia alata* and *Mangifera indica* (Mamidi) etc.,

An extent of 471.62 ha was leased out to the APFDC Ltd from this RF.

The Forest department has raised plantations over an extent of 348.40ha in this area.

With the introduction of JFM concept in order to ensure the peoples participation in protection and management of the Forests, 5 VSS were formed in Bhogolu block with the villagers of Bhogolu, Kalarayanagudem, Mudicherla, Mulagalampadu and Vemulapalli of Lingapalem Mandal during 1997 and 1998 and forest area over an extent of 1110.13 ha was allotted to the VSSs for protection and Management.

In this Bhogolu Forest block , forest over an area all along RF boundary admeasuring 5.31 ha as shown in the map and as jointly surveyed by the Forest Department and Irrigation Department, in Compartment Nos.199 to 201, (3 compartments) are proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project.

There is no endangered / specific / unique flora or Faunal species likely to be effected because of the project. The most common wildlife species in these areas are *Presbytis entellus* (Langur/ Kondamuchu) and *Macaca mulatta* (Kothi).



There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary/ National Park / Bio-Sphere in the forest area proposed to be diverted.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Eluru Range.

The environment losses shall also be quantified in monetary terms. Apart from it in terms of the orders issued in GO Ms No.105 of EFS&T (For-I) Department dt.13.09.2004, Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.,	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
5.31 ha	0.3				201.8968	29,89,530/- (@Rs.563000/- ha)

(NB: Source for calculation of Environmental losses is Annexure VI (b) item 5 from Compendium of Forest Conservation Act, 1980)

  
Divisional Forest Officer,  
Eluru Division, Eluru



**Date of inspection: 30.11.2015**

**Name of the Reserve Forest Blocks visited: Ramasingavaram RF**

To day I have visited Ramasingavaram Reserve Forest Block in Eluru Range and inspected the areas proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project. The Ramasingavaram RF is adjoining to Bhogolu forest block. The Ramasingavaram forest block is under the administration control of Forest Beat officer, Ramasingavaram Beat of Eluru Section of Eluru Range. There are total 3 compartments in Ramasingavaram Reserved Forest. The area of Ramasingavaram RF is 1341.55 ha. Ramasingavaram Forest Block was notified under Section 16 of Madras Forest Act, 1882 vide Notification no 322 Dt.15.04.1891 as RF. The Topography of the forest block is plain. The type of forest in this block is Tropical Dry Evergreen Scrub Forests. The canopy density is around 0.3 with an average crop height of 5m.

The tree species predominantly seen in the Block are *Memecylon edule* (Alli), *Carsia spinarum* (Vaka), *Mimosops hexandra* (Pala), *Diospyros sylvatica* (Tellagatha), *Azadirachta indica* (Vepa), *Erythroxylum monogynum* (Devadaru), *Xylia xylocarpa* (Konda tangedu), *Terminalia alata* and *Mangifera indica* (Mamidi) etc.,

With the introduction of JFM concept in order to ensure the peoples participation in protection and management of the Forests, 5 VSS were formed in Bhogolu block with the villagers of Bhogolu, Kalarayanagudem, Mudicherla, Mulagalampadu and Vemulapalli; 8 VSS were formed in Ramasingavaram RF with the villagers of Badarala, Kondalaraopalem, Kuchimpudi, Nayampalli, Polasigudem, Ramasingavaram, Ratnalakunta and Rayannapalem of Lingapalem, Pedavegi and Kamavarapukota Mandals during 1997 and 1998 and forest area of 1110.13 ha in 4 Compartments of Bhogolu forest block and an area of 1008.26 was allotted to the 8 VSS for protection and Management.

An extent of 361.07 ha was leased to APFDC Ltd from this block.

The Forest department has raised plantations over an extent of 308.40ha in this RF.

In this Ramasingavaram RF, forest over an area all along RF boundary admeasuring 38.04 ha., as shown in the map, as jointly surveyed by the Forest Department and Irrigation Department, in Compartment Nos.199 to 201, (3 compartments) are proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project.



There is no endangered / specific / unique flora or Faunal species likely to be effected because of the project. The most common wildlife species in these areas are *Presbytis entellus* (Langur/ Kondamuchu) and *Macaca mulatta* (Kothi).

There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary/ National Park / Bio-Sphere in the forest area proposed to be diverted.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Eluru Range.

The environment losses shall also be quantified in monetary terms. Apart from it in terms of the orders issued in G.O.Ms.No.105 of EFS&T (For-I) Department dt.13.09.2004, Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.,	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs).	NPV (Rs. Lakhs)
38.040 ha	0.3				1446.357	2,14,16,520/- (@Rs.563000/- ha)

(NB: Source for calculation of Environmental losses is Annexure VI (b) item 5 from Compendium of Forest Conservation Act, 1980)

  
Divisional Forest Officer,  
Eluru Division, Eluru



**Date of Inspection: 27.11.2015**

**Name of the Reserve Forest Block visited: Darbhagudem RF:**

To day I have visited Darbhagudem Reserve Forest Block in Jangareddigudem Range and inspected the areas proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project. The RF Block is under the administration control of Forest Beat Officer, Darbhagudem of Jangareddygudem Section of Jangareddigudem Range. There are total 5 compartments in Darbhagudem block. The area of Darbhagudem RF Block is 1430.57ha notified under Section 16 of Madras Forest Act 1882 vide notification no.848 dt.15.12.1899. The Topography of the land is plain to moderate slope. The type of forest in this block is Southern tropical secondary dry deciduous forests. The canopy density is around 0.3 with an average crop height of 6m.

The tree species predominantly seen in the Block are *Terminalia tomentosa* (Nalla Maddi), *Lagerstromia lanceolata* (Chennangi), *Strychnus nuxvomica* (Musti), *Lannea coromandelica* (Gumpena), *Garuga pinnata* (Garugudu), *Chloroxylon Sweitenia* (Billudu), *Hardwickia binata* (Narayepi), *Anogeissus accuminata* (Paachi), *Terminalia paniculata* (Chirumanu), *Cleistanthus Collinus* (Kodisa), *Pterospermum canescens* (Loluga), *Mimosops hexandra* (Pala), *Tamarindus indica* (Chintha), *Xylia xylocarpa* (Konda Thangedu), *Memecylon edule* (Alli), *Morus australis* (Puchika), *Feronia elephantum* (Velaga)

With the introduction of JFM concept, in order to ensure the peoples participation in protection and management of the Forests, 8 VSSs with the villagers of Appalarajugudem, Gangineedupalem, Pakalagudem, in T.Narsapuram Mandal; Darbhagudem, Sirrivarigudem, Kothapanduvarigudem and Ramanakkapeta VSSs in Jeelugumilli mandal; A.Polavaram VSS in JRGudem mandal were formed during 1996, 1997, 1998 & 1999. Forest area over an extent of 744ha in 5 Compartments was allotted to the VSS for protection and Management.

In this block an area of 656.58ha was leased to APFDC.

The Forest department has raised plantations over an extent of 441.44ha in this RF.



There is no endangered / specific / unique flora or faunal species likely to be effected because of the Submergence of the forest land. There is no Major wildlife species present in this block. The most common wildlife species in this area are Deer, Hare, Kondamuchu and monkeys.

There are no monuments of historical, religious, archeological, or recreational importance including Wildlife Sanctuary and National Park in the forest area proposed to be diverted.

In Darbhagudem RF forest over an area all along RF boundary admeasuring 53.78ha., as shown in the map and as measured jointly by the Forest Department and Irrigation Department, in Compartment Nos. 167 & 169 (2 Compartments) is proposed to be diverted for the purpose of Chinthalapudi Lift Irrigation scheme Project.

As the user agency has to pay the value of the tree growth being sacrificed, Net Present Value for the forest area being lost, and extraction charges of Timber and Fuel, the existing tree growth in this Block was enumerated by the Range staff of Jangareddigudem Range.

The environment losses shall also be quantified in monetary terms. Apart from it in terms of the orders issued in G.O.Ms.No.105 of EFS&T (For-I) Department dt.13.09.2004, Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

Extent of Forest area proposed for diversion in Ha.	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
53.78	0.3	0	0	0	2044.823	4,31,85,340/- (@Rs.803000/-ha)

(NB: Source for calculation of Environmental losses is Annexure VI (b) item 5 from Compendium of Forest Conservation Act, 1980)

*[Signature]*  
Divisional Forest Officer,  
Eluru Division, Eluru

*[Signature]*



STATEMENT SHOWING THE DETAILS OF TREES EXISTING IN CHINTALAPUDI LIS AREAS IN ELURU DIVISION, ELURU													
S.No.	Local Name of Tree	Botanical Name of Tree	No. of Trees	Girth Class wise number of trees (cms)					No. of Poles / Vasams /	Timber in Cum	Fuel in Cum	Total Value in Rs.	Remarks, if any
				Below 30 cms	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	Ali	Memecylon edule	304	21	283				283	0.238	6.909	6355	
2	Are	Bauhinia racemosa	46		46				46	0.780	1.045	657	
3	Akutamma		21	15	5	1						9475	
4	Badam	Terminalia catappa	3		0	1	1	1				2980	
5	Bambo	Sambusa bambos	112545	112545								2211500	
6	Bandaru	Adina cordifolia	8		5	3				0.727		5556	
7	Barrinka	Strebius asper	5	0	5							3498	
8	Billudu	Chloroxylon swietenia	96	19	75	2			75	1.166	2.182	23302	
9	Botruka	Stephegnyne parvifolia	1		1				1	0.087	0.023	232	
10	Botuga	Mitragyna parvifolia	2		2					0.022		0	
11	Buruga	Bombax ceiba	92		75	6	11			6.109		0	
12	Cashew	Anacardium occidentale	385	8	317	56	2				63.926	91657	
13	Chennangi	Lagerstroemia lanceolata	189	2	187				187		4.295	65	
14	Chilla	Strychnos potatorum	53	2	50	1			50	0.105	1.205	711	
15	Chinduga	Albizia odoratissima	220	3	190	23	5			13.994		34182	
16	Chinta	Tamarindus indica	832	67	414	208	84	59	414	6.355	116.718	1182101	
17	Chirumanu	Terminalia paniculata	96	1	95				96	0.075	2.182	1260	
18	Dirisena	Albizia lebbeck	18		18					1.928		0	
19	Dudduga	Polyalthia cerasoides	21	1	20				20		0.477	33	
20	Dudippa	Careya arborea	1		1					0.025		0	
21	Eucalyptus	Eucalyptus	10975	9	26	3			10937			1868119	
22	Gadha	Diospyros sylvatica	13	2	11					0.212		903	
23	Gandia	Bursera serrata	3	1	2					0.038		0	
24	Gangaravi	Thespesia populnea	2		1			1			1.3		
25	Ganuqa	Derris indica	403	6	13	2	1				99	679744	4 Flanations

341

339



S.No.	Local Name of Tree	Botanical Name of Tree	No. of Trees	Birth Class wise number of trees (cms)					No. of Poles / Vasams /	Timber In Cum	Fuel in Cum	Total Value in Rs.	Remarks, if any
				Below 30 cms	31 to 60	61 to 90	91 to 120	>120					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
26	Garugudu	Garuga pinnata	117	6	111				111	0.671	2.659	3835	
27	Gothi	Zizyphus glabrata	1		1					0.015			
28	Gummadi	Gmelina arborea	9		8	1				0.246			
29	Gumpena	Lannea coromandelica	151	4	143	4			143	0.387	3.432	4140	
30	Hard wood		1267										
31	Ilinda	Diospyros chloroxylon	5	3	2							86100	
32	Jakarand		2		2				2	0.040	0.114	322	
33	Jama	Psidium guajava	3	3							0.87	1247	
34	Kodisa	Cleistanthus collinus	248	2	246				246		5.638	961	
35	Kondagogu	Decaschitia crotonifolia	2		2				2	0.052	0.045	224	
36	Kondaregu		1	1									
37	Kondatangedu	Milletia auriculata	24		22	2				1.261		416	
38	Kummani Puniki	Gyrocarpus jacquini	1		140	22	6			9.929	5	2867	
39	Kunkudu	Sapindus emarginatus	15		13	2				0.101		5761	
40	Lotuga	Pterospermum canescen	2765	1	2744	20			2744		62.841	33	
41	Maddai	Morinda tinctoria	2	1	1					0.271		68	
42	Mannidi	Mangifera indica	1			1					0.63	903	
43	Maredu	Aegle marmelos	1	1							0.26	373	
44	Marri	Ficus bengalensis	2		1	1					1.45	2078	
45	Misc Fuel (Bushes, Pala,										254.683	359663	
46	Mushti	Strychnos nux-vomica	308	6	300	2			300	0.015	7.000	9329	
47	Naguru	Premna tomentosa	124		117	7				4.091		0	
48	Nakkara	Ximenia americana	28		28					0.497		0	
49	Nallejeedi	semecarpus anacardium	1		1					0.030		0	
50	Nallamaddi	Terminalia tomentosa	6	1	3					0.058	0.136	277	
51	Nallaregi	Albizia amara	206	5	182	17	2		182	1.447	4.682	10976	
52	Nidramanu	Samanea saman	8	2	4	2	1			0.195	3.7	3946	



S.No.	Local Name of Tree	Botanical Name of Tree	No. of Trees	Girth Class wise number of trees (cms)						No. of Poles / Vasams /	Timber in Cum	Fuel in Cum	Total Value in Rs.	Remarks, if any
				Below 30 cms	31 to 60	61 to 90	91 to 120	>120						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
53	NTSH (Plantations)		0											
54	Nallatumba	Acacia nilotica	4		4					0.088			415142	
55	Narayepi	Hardwickia binata	230	22	106	69	27	6	106	28.950	5.227		283999	
56	Nemali	Holoptelea integrifolia	12		12					0.402			0	
57	Paachi	Anogeissus acuminata	1		1				1	0.065	0.023		232	
58	Pachari	Dalbergia paniculata	981	7	884	85	5		9,000	60.489	5.758		10811	
59	Pala	Mimusops hexandra	475	130	312	25	6	2	312	12.290	10.795		104964	
60	Palmyrah trees	Borassus flabellifer	24				24						10872	
61	Panasa	Artocarpus intergrifolius	2		2								1433	
62	Pachaturai		3			3					1		2937	
63	Poniki	Gyrocarpus jacquini	1	1						0.492	0.012		68	
64	Panthangi	Bridella montana	27		27									
65	Papidi	Thespesia lampas	4		4					0.052			0	
66	Peddapala	Chrysopogon fulvus	63	6	57				57	0.183	1.432		1107	
67	Puchika	Morus australis	28	10	16	1	1		16	1.208	0.636		7523	
68	Rati Usiri	Phyllanthus acidus	2	1	1						0.74		1061	
69	Ravi	Ficus religiosa	2	1			1				1.15		1648	
70	Rela	Cassia fistula	236		232	4				6.215	0.935		1388	
71	Revadi	Dillenia pentagyna	1		1				1	0.043	0.023		232	
72	Rosewood	Dalbergia latifolia	4		4					0.044			2183	
73	sampangi thoniki	Michelia champaca	3		3					0.057			0	
74	Sandra	Mimosa prainiana	33	4	26	3			26	0.334	0.750		2086	
75	Somitha	Swietenia febrifuga	2		2				2	0.043	0.045		224	
76	Tada	Pterospermum xylocarpus	35		35					0.661			0	
77	Tani	Terminalia bellerica	9		9					0.090			0	
78	Tapasi	Sterculia urens	18		4	14				1.201			0	
79	Teak	Tectono grandis	24918	24885	26	3	2		2914				444311	



S.No.	Local Name of Tree	Botanical Name of Tree	No. of Trees	Girth Class wise number of trees (cms)								No. of Poles / Vasams /	Timber in Cum	Fuel in Cum	Total Value in Rs.	Remarks, if any
				Below 30 cms	31 to 60	61 to 90	91 to 120	Trees (cms)								
								>120								
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
80	Tellapala	Nerium antidysentericum	26	1	25					0.496	0.67	961				
81	Tellamaddi	Terminalia arjuna	105	0	103	2					7.64	10949				
82	Tellatamma	Acacia leucophloea	71		66	5				1.990		0				
83	Togara	Morinda tomentosa	8		8					0.129	0.34	487				
84	Tummeda	Diospyros tupru	15		15					0.583		0				
85	Tuniki	Diospyros melanoxylon	150	1	144	5			1	4.158		68				
86	Turai	Delonix regia	2	1		1					1.09	1582				
87	Uduga	Alangium salvifolium	70		70					1.382		0				
88	Ullinda	Diospyros chloroxylon	311		306	5			5.000	12.053	1.68	10378				
89	Usiri	Embliba officinalis	16	5	10	1					5.39	7726				
90	Velaga	Feronia elaphantum	39	3	13	18	3	2	13	5.291	0.886	43769				
91	Vepa	Azadirachta indica	481	30	431	16	3	1	431	0.106	10.932	84078				
92	Vippa	Madhuca indica	4		4					0.099		0				
93	Yenuguvada		1			1					0.76	1089				
94	Yerrachandanam	Pterocarpus santalinus	1				1			0.169						
95	Yegisa	Pterocarpus marsupium	2			1	1			0.173	0.152	2892				
			160052	137846	8880	653	187	72	19737	190.703	710.4678	8076100				

*Basu*  
Divisional Forest Officer,  
Eluru division, Eluru

347

345



## CERTIFICATE

**Certified that the following Forest lands proposed for diversion are inspected  
and inspection notes enclosed at page**

S.no.	Range	Section	Beat	Name of the RF	Area In ha
1	2	3	4	5	6
1	Kannapuram	LND Peta	Karakapadu	Karakapadu	65.14
2	JRGudem	Mulagalampalli	Mulagalampalli	Bedadanuru	131.11
3	JRGudem	Kamaiahpalem	Kamaiahpalem	Bedadanuru	4.78
4	JRGudem	JRGudem	Marlagudem	Marlagudem	17.26
5	JRGudem	JRGudem	Darbhagudem	Darbhagudem	53.78
6	Eluru	Yerraguntapalli	Yerraguntapalli	Yerraguntapalli	16.73
7	Eluru	Chintalapudi	ARPalem	ARPalem	5.65
8	Eluru	Chintalapudi	Velagalapalli	Chintalapudi	61.17
9	Eluru	Chintalapudi	Velagalapalli	Singagudem	9.23
10	Eluru	Eluru	Bhogole	Bhogole	5.31
11	Eluru	Eluru	Ramasingavaram	Ramasingavaram	38.04
12	Eluru	Eluru	Tadikalapudi	Tadikalapudi	33.64
13	Eluru	Nallajerla	Dubacherla	Dubacherla	4.55
14	Eluru	Nallajerla	Nallajerla	Nallajerla	22.79
					<b>469.18</b>

  
**Divisional Forest Officer,**  
**Eluru Division, Eluru**





**GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT**

Rc.no 179/2015/TO(I),  
Dated.13.05.2016

Office of the Conservator of Forests,  
Visakhapatnam circle, Visakhapatnam.

From  
Sri N. Prateep Kumar, I.F.S.,  
Addl. Prl. Chief Conservator of Forests /  
Conservator of Forests,  
Visakhapatnam.

To  
✓ The Conservator of Forests,  
Rajahmundry Circle,  
Rajahmundry.

Sir,

Sub:- Forest (Conservation) Act, 1980 – Diversion of Forest Land in ELURU Forest Division for Chintalapudi Lift Irrigation Scheme – Package – I & II in favour of CE, Godavari Delta System, Dowlaisawaram – Revised CA scheme proposals pertaining to Visakhapatnam Forest division of Visakhapatnam circle – Furnished – Regarding.

- Ref:- 1) Prl.CCF, AP, Hyderabad, Rc.no.36710/2013/FCA-1, dt.26.03.2016, communicated to the DFO, Visakhapatnam in Rc.no.179/2015/TO(I), dt.29.03.2016 of Addl. Prl. CCF / CF, Visakhapatnam.
- 2) Prl.CCF, AP, Hyderabad, Rc.no.36710/2013/FCA-1, dt.12.04.2016.
- 3) DFO, Visakhapatnam Rc.no.3114/2015/TO, dt.11.05.2016.

@ @ @

In response to the reference 1<sup>st</sup> cited, the Divisional Forest Officer, Visakhapatnam in the reference 3<sup>rd</sup> cited has submitted revised scheme proposals for Rs.1501.759 lakh as per site specific treatment with 10 years of maintenance of plantations over an area of 508.39 ha of non forest CA land from Visakhapatnam division of Visakhapatnam Circle . The revised CA scheme proposals which were received from the DFO, Visakhapatnam are sent herewith in five (5) booklets along with required documents / maps for information and to take necessary action in the matter. The receipt of the proposals (5) booklets please be acknowledged.

Encl:- Revised CA scheme with covering letter of  
DFO, Visakhapatnam ((5) booklets).

Sd/- N. Prateep Kumar  
Addl. Prl. Chief Conservator of Forests,  
Visakhapatnam circle.

Copy submitted to the Prl. CCF (HoFF), AP, Hyderabad for favour of information.

Copy submitted to the Addl. Prl. CCF (FCA) and Nodal Officer, O/o the Prl. CCF (HoFF), AP, Hyderabad for favour of information and necessary action.

Copy to the Divisional Forest Officer, Visakhapatnam for information and necessary action.

recd  
5/5/16  
of  
proposals  
not kept  
direction  
16/5/2016



GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT



Rc.no.3114/2015/TO,  
Dated: 11-05-2016.

Office of the Divisional Forest Officer,  
Visakhapatnam

From:

Sri B.Dhananjaya Rao, MBA.,  
Divisional Forest Officer,  
Visakhapatnam.

To

The APCCF/Conservator of Forests,  
Visakhapatnam Circle,  
Visakhapatnam.

Sir,

10 (1-)  
Sub: APFD - FCA - Proposal for diversion of forest land in Eluru Division from Chief Engineer, Godavari Delta System, Dowlaiswaram, for the Chintalapudi Lift Irrigation Scheme - Package -I & II - discrepancy of CA land details submitted, DGPS survey conducted by the user agency & the CA scheme prepared and submitted by DFO, Visakhapatnam - Revised report called for- Revised CA scheme submission - Reg.

Ref: 1. Principal Secretary to Government (FCA), Revenue (Assignment -II (1)) Department G.O.Ms.no.317, dt:15-09-2014.  
2. Prl.CCF A.P. Hyderabad Rc.no. 36710/2013/FCA-1,dt:09-01-2015.  
3. DFO,VSP Rc.no.3114/2015/TO., dt:20-02-2015.  
4. CF,VSP Rc.no.179/2015/TO., dt:24-02-2015.  
5. Prl.CCF, A.P. Hyderabad Rc.no.36710/2013/FCA-I, dt:26-03-2016

\*\*\*

In continuation of this Office reference 3<sup>rd</sup> cited, and in compliance to the instructions issued in the reference 5<sup>th</sup> cited, I submit herewith the revised CA scheme proposals for diversion of 469.60 ha of Forest land in Eluru Division execution of the Chintalapudi LIS in favour of C.E., Godavari Delta System, Dowleswaram.

In this connection, the user agency has proposed to handover the CA land of 508.39 ha in lieu of diversion of 469.60 ha of Forest land in Eluru Division (1<sup>st</sup> phase). Basing on the revised proposals submitted by the user agency and as per the instructions of the Prl.Chief Conservator of Forests A.P. Hyderabad the CA area of Ugginapalem limited to 204.45 ha and duly including the new CA area 202.63 ha of Thummapala for a total extent of 508.39 ha. The location wise revised areas as detailed bellow, from the total proposed Non-forest land 1584.368 ha to be handed over in Visakhapatnam Division towards Compensatory Afforestation.



GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT



Rc.no.3114/2015/TO,  
Dated: 11-05-2016.

Office of the Divisional Forest Officer,  
Visakhapatnam

From:

Sri B.Dhananjaya Rao, MBA.,  
Divisional Forest Officer,  
Visakhapatnam.

To

The APCCF/Conservator of Forests,  
Visakhapatnam Circle,  
Visakhapatnam.

Sir,

10 (1)  
Sub: APFD – FCA – Proposal for diversion of forest land in Eluru Division from Chief Engineer, Godavari Delta System, Dowlaiswaram, for the Chintalapudi Lift Irrigation Scheme – Package – I & II – discrepancy of CA land details submitted, DGPS survey conducted by the user agency & the CA scheme prepared and submitted by DFO, Visakhapatnam -- Revised report called for- Revised CA scheme submission - Reg.

- Ref: 1. Principal Secretary to Government (FCA), Revenue (Assignment – II (1)) Department G.O.Ms.no.317, dt:15-09-2014.  
2. Pri.CCF A.P. Hyderabad Rc.no. 36710 /2013/FCA-1, dt:09-01-2015.  
3. DFO, VSP Rc.no.3114/2015/TO., dt:20-02-2015.  
4. CF, VSP Rc.no.179/2015/TO., dt:24-02-2015.  
5. Pri.CCF, A.P. Hyderabad Rc.no.36710/2013/FCA-I, dt:26-03-2016

\*\*\*

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In this connection, the user agency has proposed to handover the CA land of 508.39 ha in lieu of diversion of 469.60 ha of Forest land in Eluru Division (1<sup>st</sup> phase). Basing on the revised proposals submitted by the user agency and as per the instructions of the Pri.Chief Conservator of Forests A.P. Hyderabad the CA area of Ugginapalem limited to 204.45 ha and duly including the new CA area 202.63 ha of Thummapala for a total extent of 508.39 ha. The location wise revised areas as detailed bellow, from the total proposed Non-forest land 1584.368 ha to be handed over in Visakhapatnam Division towards Compensatory Afforestation.



Proceedings of the District Collector, Visakhapatnam  
Present: N. Yuvaraj, I.A.S.,

\*\*\*\*

- E. 12/11/14  
Dy. S.E. 6/17  
N.T.P.A. Ref:-

Supdt.

TS  
6/11/15

KEE 8  
BSP  
19/6/15

Sub:- Compensatory afforestation - Visakhapatnam District - Anakapalli Division - Allotment of non-forest land for execution of Chinthalapudi Lift Irrigation Scheme - Govt accorded permission to hand over the available Government non-forest land to an extent of 1584.368 Hectares to the Forest Department in lieu of Forest land - Conduct DGPS Survey and hand over the land to the Forest Department - Orders - issued - Reg

1. Lr.No. SE /ISPRMC /Elr/TS1 /T4 /W /72 Forest/136 dt.21.2.12 of the SE, I.S.P.R.M.C circle, Eluru.
2. This Office Lr.Rc.No.3856/2008/E1, dt.28.6.2012
3. Lr.Rc.No. 31/2013/SDT Dt: 20.7.2013 of the Revenue Divisional Officer, Anakapalli.
4. Lr.Rc.No.327/2012/Dt:27.3.2014 of the Revenue Divisional Officer, Anakapalli.
5. This office Lr.Rc.No.3856/2008/E1 Dated:28.05.2014 addressed to the CCLA, AP, Hyderabad
6. G.O.Ms.No.317, Revenue (Assignment-II (1) Department, Dt:15.9.2014

\*\*\*\*

**Read:**

In the reference 1<sup>st</sup> read above, the Superintending Engineer, I.S.P.R.M.C circle, Eluru has informed that, the Government of A.P. have accorded administrative approval for Rs. 1701 Crores vide G.O.Ms.No. 207 Dt: 24.10.2008 for execution of Chinthalapudi Lift Irrigation Scheme (CHLIS) for providing irrigation facilities to an extent of Ac, 2,00,000 Acres in 230 Villages of 12 Mandals of West Godavari District and 3 Mandals in Krishna District for which an extent of Ac.2580.83 Hectors of Reserved forest land is required in West Godavari District. He further reported that as per the standing rules of Forest Department, the user agency has to provide non forest land equivalent to forest land requisitioned for diversion in the same district or in the nearing district to forest department for compensatory afforestation to hand over the required for land for the above project. Accordingly, the Superintending Engineer, ISPRMC, Circle, Eluru has requested the District Collector, Visakhapatnam to provide suitable non forest land available in the District from the land Bank for handing over to the Forest Dept. against the forest land used for the execution of Chinthalapudi Lift Irrigation Scheme.

In the reference 4<sup>th</sup> read above, the Revenue Divisional Officer, Anakapalli has submitted land availability report on Hill Peramboke covered in Chodavaram, Anakapalli, Kasimkota Mandals which are proposed for handing over to the Forest Department in lieu of Forest land used for execution of Chinthalapudi Lift irrigation Scheme. Further, in the reference 5<sup>th</sup> read above, a detailed report was submitted to the Special Chief Secretary to Govt & CCLA, AP, Hyderabad with regard to land availability.

The Govt have accorded permission vide G.O.Ms.No. 317, Revenue (Assignment-II (1) Dept, Dt: 15.9.2014 to hand over the following available Govt non-forest land admeasuring of 1584.386 Hectares to the Forest Department in lieu of Forest land used for execution of Chinthalapudi Lift irrigation Scheme (CHLIS) for providing irrigation facilities in 230 Village of 12-Mandal of West Godavari District and 3 Mandals in Krishna District subject to obtaining the technical and administrative approvals from the competent authority and should be conformity with cost norms and based on species, types of forest and site, as per guidelines/instructions by the Government of India and State Government under Forest (Conservation) Act, 1980.

**(1) Chodavaram Mandal**

Name of the Village	Sy.No	Total Extent	Classification	Extent proposed
Gandhavaram	244	242.02	Hill	150.00

Goavada	333	158.84	Poramboke	60.00
Bhogapuram	152	217.45		150.00
Chaipalli	329	312.05		150.00
Rayapurajupeta	199	827.66		550.00
			Total:	1060.00

(2) Anakapalli Mandal

Name of the Village	Sy.No	Total Extent	Classification	Extent proposed
Valluru	159	594.75	Hill Poramboke	440.00
Koppaka	41	400.00		250.00
Goplapuram	111	73.00		50.00
Maredupudi	357	211.65		150.00
Golagam	283	158.38		100.00
Thummapla	360	673.82		500.00
Jagannadhapuram	50	136.27		100.00
			Total:	1590.00

(3) Kasimkota Mandal

Name of the Village	Sy.No	Total Extent	Classification	Extent proposed
Ugginapalem	1	1497.06	Konda Poramboke	1015.06
Singavaram	1	371.74		250.00
			Total	1265.06

Therefore, the Tahsildars Anakapalli, Kasimkota, Chodavaram are hereby directed to conduct the Differential Global Positioning System (DGPS) survey in respect of above mentioned lands and hand over the available Govt non-forest land admeasuring of 1584.386 Hectares to the Forest Department and also incorporate the same in all connected revenue records including wehland and Sarkar Bhoomi portals.

The Revenue Divisional Officer, Anakapalli shall monitor the DGPS survey work progress and after completion of land handing over process, send the the regular alienation proposal in full shape in terms of Go. No. 571 Dt: 14.9.12.

The Conservator of Forests, Visakhapatnam is requested to take over the above mentioned lands from the Tahsildar concerned in lieu of Forest land used for execution of Chintalapudi Lift irrigation Scheme.

The Superintending Engineer, ISPRMC Circle, Eluru and Chief Engineer, Godavari Delta System, Dowlaiswaram are requested to co-ordinate with Revenue Divisional Officer, Anakapalli to get complete the land handing over process to Forest Department.

Encl: G.O.317, Dt: 15.9.2014

Sd/- N. Yuvaraj,  
District Collector,  
Visakhapatnam.

Atc.b.011

*[Signature]*  
Superintendent (E) 17/6/15

To

The Tahsildar, Anakapalli, Kasimkota, Chodavaram.

The Conservator of Forest, Visakhapatnam.

The Revenue Divisional Officer, Anakapalli.

The Chief Engineer, Godavari Delta System, Dowlaiswaram.

The Superintending Engineer, ISPRMC Circle, Eluru, West Godavari District.

Copy to the District Collector, West Godavari with a request to give instructions to the Assistant Director, Survey & Lands Records to depute more number of survey teams for quick completion of DGPS survey work in respect of above mentioned lands.

Copy submitted to the Principal Secretary, Irrigation & CAD (LA) Department for favour of information

Copy submitted to the Principal Chief Conservator of Forests, EFS & T (Forest Section. II) Department, AP, Hyderabad for favour of information.

Copy submitted to the Principal Chief Conservator of Forests, EFS & T (Forest Section. II) Department, AP, Hyderabad for necessary follow up



Office of the  
Superintending Engineer  
P.I.P.R.M.C. Circle, Eluru.

13/6/15  
31-7-15

Endt. No. SE/ISRM/C/Elr/TS1/TS/W/72(Forest)

395

Dt: 31.07.2015

Copy communicated to the Executive Engineer, P.I.P.R.M.C. Division, Eluru  
for information and necessary action.

To  
The Executive Engineer,  
P.I.P.R.M.C. Division,  
Eluru.

B.S.S. Srinivas Yadav,  
Superintending Engineer,  
P.I.P.R.M.C. Circle, Eluru.

// t.c.f. //

Officer Technical

NAG  
28/7/15

Endt. No: DB/AEE/CIRCS (Forest)

5315

Dt: 24/8/15

Copy communicated to Dy. Secy-4, H.S. for information  
and taking necessary action.

Copy communicated to M/s Rajabai Projects Pvt. Ltd., Sangareddy  
for information and taking necessary action.

To  
Dy. Secy-4, Agency

(T.C.F.B.O.)

Av. Sankar 24/8/15

Officer Technical

24/8/15

NAG  
24/8/15

## GOVERNMENT OF ANDHRA PRADESH

## ABSTRACT

Compensatory Afforestation - Visakhapatnam District - Anakapalli Division - -  
Proposals for according permission to hand over the available Government non-forest land to an extent of 1584.368 Hectares to the Forest Department in lieu of Forest land to an extent of 2704.60 Hectares for execution of Chintalapudi Lift Irrigation Scheme (CHILIS) for providing irrigation facilities in 230 villages of 12-Mandals of West Godavari District and 3-Mandals in Krishna District - Orders - Issued.

## REVENUE (ASSIGNMENT -II (1)) DEPARTMENT

G.O.MS.No. 317

Dated: 15.09.2014.

READ: the following:-

1. From the District Collector, VSP. RC.No.3856/2008/E1, dt:28.05.2014.
2. From the Spl.CS & CCLA, A.P., Hyderabad Letter.No.B3/555/2014,dt:30.05.2014.
3. E.F.S.& T.(Forest. Section. I) Department No.4242/Section. I/ 2014, Dated 09-07-2014
4. Irrigation & CAD (LA.2) Department UO No.10972/LA/A1/2014, Dated 02-08-2014.

## ORDER:-

In the reference 1<sup>st</sup> read above, the District Collector, Visakhapatnam has reported that, the Superintending Engineer, I.S.P.R.M.C. Circle, Eluru has informed that the Govt., of A.P. have accorded administrative approval for Rs.1701 Crores vide G.O.Ms.No.207, dt:24.10.2008, for execution of Chintalapudi Lift Irrigation Scheme (CHILIS) for providing irrigation facilities to an extent of 2,00,000 Acres of land in 230 villages of 12-Mandals of West Godavari District and 3-Mandals in Krishna District for which an extent of Ac.2580.83 Hectares of Reserved forest land is required in West Godavari District. As per the standing rules of Forest Dept., the user agency has to provide non forest land equivalent to forest land requisitioned for diversion in the same district or in the nearby District to Forest Dept., for Compensatory Afforestation to hand over the required forest land for the above project. Accordingly, the SE, ISPRMC, Circle, Eluru has requested the District Collector, Visakhapatnam to provide suitable non forest land available in Visakhapatnam District from the land Bank for handing over to the Forest Dept., against the forest land used for the execution of Chintalapudi Lift Irrigation Scheme. He has further reported that the following Non - Forest lands are available in Chodavaram, Anakapalli, Kasimkota Mandals and found the following Hill Poramboke are not fit for Assignment, Residential (House Sites) and commercial purpose and proposed for handing over to the Forest Department in lieu of Forest land used for execution of Chintalapudi Lift Irrigation Scheme.

## (1) CHODAVARAM MANDAL:

Name of the Village	Sy.No.	Total Extent	Classification	Extent proposed
Gandhavaram	244	242.02	Hill Poramboke	150.00
Goavada	333	158.84		60.00
Bhogapuram	152	217.45		150.00
Chalpalli	329	312.05		150.00
Rayapurajupeta	199	827.66		550.00
Total				1060.00

p.t.o.



## (2) ANAKAPALLI MANDAL

Name of the Village	Sy.No.	Total Extent	Classification	Extent proposed
Valluru	159	594.75	Hill Poramboke	440.00
Koppaka	41	400.00		250.00
Gopalapuram	121	73.00		50.00
Maredupudi	357	211.65		150.00
Golagam	283	158.38		100.00
Thummalapudi	360	673.82		500.00
Jagannadhapuram	50	136.27		100.00
Total				1590.00

## (3) KASIMKOTA MANDAL

Name of the Village	Sy.No.	Total Extent	Classification	Extent proposed
Ugginapudi	1	1497.06	Konda Poramboke	1015.00
Singavaram	1	371.74		250.00
Total				1265.06

2. The District Collector, Visakhapatnam has further reported that as per the requisition of Superintending Engineer, I.S.P.R.M.C., Circle, Eluru, an extent of Ac.2580.83 Hectares of Reserved Forest Land is required for execution of Chintalapudi Lift Irrigation Scheme. However, the District Collector, Visakhapatnam District has reported that as per FMB Sketches, an extent of 1584.368 hectares of land is available. The District Collector has therefore requested to accord permission for handing over to the Forest Department in lieu of Forest land being used for execution of Chintalapudi Lift Irrigation Scheme as per the provisions of G.O.Ms.No.571, Dated 14.09.2012.

3. In the reference 2<sup>nd</sup> read above, the Spl.CS & CCLA, Hyderabad has reported that with regard to the proposal of the District Collector, Khammam District regarding Compensatory Afforestation in lieu of the Forest Lands coming under irrigation Projects, Roads etc., it was decided during the APLMA meeting held on 11-07-2013 that many Irrigation Projects are under execution under the Jalayagnam Programme of the Government. For execution of the said projects, during the land acquisition, wherever the forest land is involved, the Forest Dept., is insisting on transfer of equal extent of land in lieu of forest land for Compensatory Afforestation. For Compensatory Afforestation, after identification of the land, process of transfer of such land to Forest Dept is consuming lot of time i.e., from the District Collector to CCLA and to Revenue Department in Government due to the limitation in the existing G.O.571. The delay is resulting in cost of escalation of the schemes and affecting the Government exchequer. Therefore, the APLMA in the meeting held on 11-07-2013, has suggested the CCLA & Spl.CS., to send the proposals to the Government for necessary action directly, instead of placing before the APLMA.

4. The Spl.CS & CCLA, Hyderabad has further reported that as observed from the reports of the Pri. Chief Conservator of Forests, A.P., Hyderabad in letter dt:03.01.2014 and the Chief Engineer, Godavari Delta Systems in letter dt:24.10.2013, it has been mentioned and noticed that actual quantum of land required for Afforestation is 2704.60 Ha, but not 2580.83 Ha., as reported by the Collector, Visakhapatnam District. He has, therefore, requested the Government to issue appropriate orders on the Compensatory Afforestation of land to an extent of 2704.60 Ha., as requested by the Pri.Chief Conservator of Forests, A.P., Hyderabad, instead of 2580.83 Ha. as per the decision taken in the APLMA held on 11.07.2013 at the earliest.

{ contd. Page.3}

5. Government after careful examination of the proposal, hereby accord permission to the District Collector, Visakhapatnam to hand over the available Government non-forest land to an extent of 1584.368 Hactares, to the Forest Department in lieu of Forest land to an extent of 2704.60 Hactares for execution of Chintalapudi Lift Irrigation Scheme (CHLIS) for providing irrigation facilities to 2,00,000 Acres of land in (230) villages of (12) Mandals of West Godavari District and (3) Mandals in Krishna district subject to obtaining the technical and administrative approvals from the competent authority and should be in conformity with cost norms and based on species, types of forest and site, as per the guidelines / Instructions by the Government of India and State Government under Forest (Conservation) Act, 1980.

6. The Spl.CS & CCLA, AP., Hyderabad / District Collector, Visakhapatnam shall take further necessary action in the matter in consultation with the Government in EFS & T (Forest Section.II) Department and Irrigation & CAD (IA) Department.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

J.C. SHARMA

PRINCIPAL SECRETARY TO GOVERNMENT (FAC)

To

The Spl.CS & CCLA, AP., Hyderabad.

The District Collector, Visakhapatnam.

Copy to:

The EFS & T (Forest Section.II) Department.

C.S. Peshi. for kind perusal of the Chief Secretary.

The Irrigation & CAD (IA) Department.

The Pri. Chief Conservator of Forest., AP., Hyderabad.

The District Collector, West Godavari, Eluru.

The District Collector, Krishna at Machilipatnam.

The Superintending Engineer, ISPRMC Circle,

Eluru, West Godavari district.

The Revenue Divisional Officer, Anakapally,

Visakhapatnam District.

The OSD to Dy.C.M. (Revenue)

The PS to Pri.Secretary to C.M.(AG)

The PS to Chief Secretary to Government, AP

The PS to Pri.Secretary to Government, Revenue.

The Stock-file.

//FORWARDED :: BY ORDER//

SECTION OFFICER

RMC

10.8.83.71

2343 -

41





ఆంధ్ర ప్రదేశ్ ప్రభుత్వము, రెవెన్యూ శాఖ, భూమి రికార్డుల కంప్యూటరీకరణ AP0521394321

పట్టాదారుని అడంగలు / పహజీ కాపీ

Application No:



ADL011616082227

Date : 05/05/2016

జిల్లా : విశాఖపట్నం

గ్రామము : ఉగ్గినపాలెం

మండలము : కళింగోట

విస్తీర్ణము యూనిట్లు : Acres/cents

పసలి సం. : 1425

పా.సం.	సర్వే సంఖ్య	మొత్తం విస్తీర్ణము	సా.ప.రాని/సా.ప.చచ్చు విస్తీర్ణము	భూమి స్వభావము / శిస్తు	భూమి వివరణ / జలాధారము	ఆయకట్టు విస్తీర్ణము	ఖాతా సంఖ్య	పట్టాదారు పేరు (తండ్రి/భర్త పేరు)	అనుభవదారు పేరు (తండ్రి/భర్త పేరు)	అనుభవ విస్తీర్ణము / అనుభవ స్వభావము
1	2	3	4/5	6/7	8/9	10	11	12	13	14/15
1	1454.9500	1454.9500 0.0000	ప్రభుత్వభూమి	కొండపోరంబోకు వస్తాదారం	0.0000	9999	ప్రభుత్వభూమి ప్రభుత్వభూమి	ప్రభుత్వభూమి ప్రభుత్వభూమి	ప్రభుత్వభూమి ప్రభుత్వభూమి	1454.9500 ప్రభుత్వ మిగులు భూమి

Certified By

M. A. Manoranjini

Name: M.A.MANORANJINI

Designation: TAHSILDAR

Mandal:కళింగోట

Verified by KOYYA RAMAMANI

Note : This is Digitally Signed Certificate, does not require physical signature. And this certificate can be verified at <http://www.ap.meeseva.gov.in/> by furnishing the application number mentioned in the Certificate.

345 -

Note: This is a Digitally Signed Certificate, does not require physical signature. And this certificate can be verified at [www.ap.meeseva.gov.in](http://www.ap.meeseva.gov.in) by furnishing the application number mentioned in the Certificate.



ఆంధ్ర ప్రదేశ్ ప్రభుత్వము, రెవెన్యూ శాఖ, భూమి రికార్డుల కంప్యూటరీకరణ  
APR 21394335

పట్టాదారుని అడంగలు / పహాజీ కాపీ

Application No:



ADL011616082319

Date : 05/05/2016

జిల్లా : విశాఖపట్నం

గ్రామము : దాకిపల్లి

మండలము : చోడవరం

విస్తీర్ణము యూనిట్లు : Acres/cents

ఫసలి సం. : 1425

సర్వే సం.	సర్వే నంబరు	మొత్తం విస్తీర్ణము	సా.ప.దాని/ సా.ప.నమ్మ విస్తీర్ణము	భూమి స్వభావము / శిస్తు	భూమి వివరణ / జలా ధారము	అయకట్టు విస్తీర్ణము	ఖాతా నంబరు	పట్టాదారు పేరు (తండ్రి/భర్త పేరు)	అనుభవదారు పేరు (తండ్రి/భర్త పేరు)	అనుభవ విస్తీర్ణము / అనుభవ స్వభావము
2	3	4/5	6/7	8/9	10	11	12	13	14/15	
329-2	311.9500	311.9500 0.0000	ప్రభుత్వభూమి 0.0000	కొండపోరంబోడు	...	0.0000	9999	ప్రభుత్వభూమి ప్రభుత్వభూమి	ప్రభుత్వభూమి ప్రభుత్వభూమి	311.9500 unknown

Certified By

Name: P.BHAGYAVATHI  
Designation: TAHSILDAR  
Mandal: చోడవరం

Certified by PECHETTI SESA SAILAJA

Note : This is Digitally Signed Certificate, does not require physical signature. And this certificate can be verified at <http://www.ap.meeseva.gov.in/> by furnishing the application number mentioned in the Certificate.

347 -

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**ఆంధ్ర ప్రదేశ్ ప్రభుత్వము, రెవెన్యూ శాఖ, భూమి రికార్డుల శాఖ** 21594349

**పట్టాదారుని అడంగలు / పహాణి కాపీ**

Application No:  
  
 ADL011616082420

Date : 05/05/2016

జిల్లా : విశాఖపట్నం      గ్రామము : జగన్మోహపురం  
 మండలము : అనకాపల్లి      విస్తీర్ణము యూనిట్లు : Acres/cents      ఫసలి సం. : 1425

సర్వే సంఖ్య	మొత్తం విస్తీర్ణము	సా.ప.దాని/సా.ప.వచ్చు విస్తీర్ణము	భూమి స్వభావము / శిస్తు	భూమి వివరణ / జలాధారము	అయకట్టు విస్తీర్ణము	ఖాతా నంబరు	పట్టాదారు పేరు (తండ్రి/భర్త పేరు)	అనుభవదారు పేరు (తండ్రి/భర్త పేరు)	అనుభవ విస్తీర్ణము / అనుభవ స్వభావము
2	3	4/5	6/7	8/9	10	11	12	13	14/15
50	136.2700	136.2700 0.0000	ప్రభుత్వభూమి 0.0000	కొండమోరంబోకు ---	0.0000	9999	ప్రభుత్వభూమి ప్రభుత్వభూమి	ప్రభుత్వభూమి ప్రభుత్వభూమి	136.2700 unknown

Certified By

Name: M.A.MANORANJINI I/C  
 Designation: TAHSILDAR  
 Mandal: అనకాపల్లి

ified by S BHASKAR REDDY

This is Digitally Signed Certificate, does not require physical signature. And this certificate can be verified at <http://www.ap.meeseva.gov.in/> by furnishing the application number mentioned in the Certificate.

-349-

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ఆంధ్ర ప్రదేశ్ ప్రభుత్వము, రెవెన్యూ శాఖ, భూమి రికార్డుల కంప్యూటరీకరణ  
AP08 21394353

పట్టాదారుని అడంగలు / పహజీ కాపీ

Application No:



ADL011616082484

Date : 05/05/2016

జిల్లా : విశాఖపట్నం

గ్రామము : తుమ్మపాల

మండలము : అనకాపల్లి

విస్తీర్ణము యూనిట్లు : Acres/cents

హసలి నం. : 1425

సర్వే నం.	సర్వే నంబరు	మొత్తం విస్తీర్ణము	సా.ప.రావి/ సా.ప.వచ్చు విస్తీర్ణము	భూమి స్వభావము / శిస్తు	భూమి వివరణ / జలాధారము	అయకట్టు విస్తీర్ణము	ఖాతా నంబరు	పట్టాదారు పేరు (తండ్రి/భర్త పేరు)	అనుభవదారు పేరు (తండ్రి/భర్త పేరు)	అనుభవ విస్తీర్ణము / అనుభవ స్వభావము
2	3	4/5	6/7	8/9	10	11	12	13	14/15	
360	669.3200	669.3200 0.0000	ప్రభుత్వభూమి 0.0000	కొండపోరంబోకు ---	0.0000	9999	ప్రభుత్వభూమి ప్రభుత్వభూమి	ప్రభుత్వభూమి ప్రభుత్వభూమి	669.3200 unknown	

Certified By

Name: M.A.MANORANJINI I/C

Designation: TAHSILDAR

Mandal: అనకాపల్లి

Certified by SANUGUMMULA BHASKAR REDDY

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-351-

45

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GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT

Rc.no 179/2015/TO(I),  
Dated.13.05.2016

Office of the Conservator of Forests,  
Visakhapatnam circle, Visakhapatnam.

From  
Sri N. Prateep Kumar, I.F.S.,  
Addl. Prl. Chief Conservator of Forests /  
Conservator of Forests,  
Visakhapatnam.

To  
The Conservator of Forests,  
Rajahmundry Circle,  
Rajahmundry.

Sir,

Sub:- Forest (Conservation) Act, 1980 – Diversion of Forest Land in  
ELURU Forest Division for Chintalapudi Lift Irrigation Scheme –  
Package – I & II in favour of CE, Godavari Delta System,  
Dowlaisawaram – Revised CA scheme proposals pertaining to  
Visakhapatnam Forest division of Visakhapatnam circle – Furnished  
– Regarding.

- Ref:- 1) Prl.CCF, AP, Hyderabad, Rc.no.36710/2013/FCA-1,  
dt.26.03.2016, communicated to the DFO, Visakhapatnam in  
Rc.no.179/2015/TO(I), dt.29.03.2016 of Addl. Prl. CCF / CF,  
Visakhapatnam.
- 2) Prl.CCF, AP, Hyderabad, Rc.no.36710/2013/FCA-1,  
dt.12.04.2016.
- 3) DFO, Visakhapatnam Rc.no.3114/2015/TO, dt.11.05.2016.

@ @ @

In response to the reference 1<sup>st</sup> cited, the Divisional Forest Officer,  
Visakhapatnam in the reference 3<sup>rd</sup> cited has submitted revised scheme proposals  
for Rs.1501.759 lakh, as per site specific treatment with 10 years of  
maintenance of plantations over an area of 508.39 ha of non forest CA land  
from Visakhapatnam division of Visakhapatnam Circle. The revised CA scheme  
proposals which were received from the DFO, Visakhapatnam are sent herewith in  
five (5) booklets along with required documents / maps for information and to take  
necessary action in the matter. The receipt of the proposals (5) booklets please be  
acknowledged.

Encl:- Revised CA scheme with covering letter of  
DFO, Visakhapatnam ((5) booklets).

Sd/- N. Prateep Kumar  
Addl. Prl. Chief Conservator of Forests,  
Visakhapatnam circle.

Copy submitted to the Prl. CCF (HoFF), AP, Hyderabad for favour of information.

Copy submitted to the Addl. Prl. CCF (FCA) and Nodal Officer, O/o the  
Prl. CCF (HoFF), AP, Hyderabad for favour of information and necessary  
action.

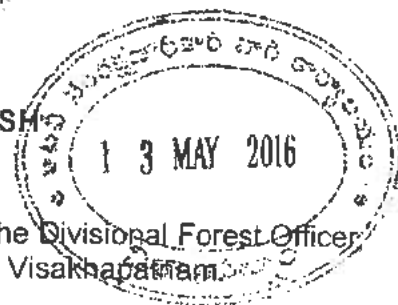
Copy to the Divisional Forest Officer, Visakhapatnam for information and necessary  
action.

353 -  
/// t.c.b.o ///

11.05.2016

received  
5) fine  
3) of  
24 proposals  
not kept  
1 Director  
16/5/2016

GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT



Rc.no.3114/2015/TO,  
Dated: 11-05-2016.

Office of the Divisional Forest Officer,  
Visakhapatnam.

From:

Sri B.Dhananjaya Rao, MBA.,  
Divisional Forest Officer,  
Visakhapatnam.

To

The APCCF/Conservator of Forests,  
Visakhapatnam Circle,  
Visakhapatnam.

Sir,

Sub: APFD – FCA – Proposal for diversion of forest land in Eluru Division from Chief Engineer, Godavari Delta System, Dowlaiswaram, for the Chintalapudi Lift Irrigation Scheme – Package –I & II – discrepancy of CA land details submitted, DGPS survey conducted by the user agency & the CA scheme prepared and submitted by DFO, Visakhapatnam – Revised report called for- Revised CA scheme submission - Reg.

- Ref: 1. Principal Secretary to Government (FCA), Revenue (Assignment –II (1)) Department G.O.Ms.no.317, dt:15-09-2014.  
2. Pri.CCF A.P. Hyderabad Rc.no. 36710 /2013/FCA-1,dt:09-01-2015.  
3. DFO,VSP Rc.no.3114/2015/TO., dt:20-02-2015.  
4. CF,VSP Rc.no.179/2015/TO., dt:24-02-2015.  
5. Pri.CCF, A.P. Hyderabad Rc.no.36710/2013/FCA-I, dt:26-03-2016

\*\*\*

In continuation of this Office reference 3<sup>rd</sup> cited, and in compliance to the instructions issued in the reference 5<sup>th</sup> cited, I submit herewith the revised CA scheme proposals for diversion of 469.60 ha of Forest land in Eluru Division execution of the Chintalapudi LIS in favour of C.E., Godavari Delta System, Dowleswaram.

In this connection, the user agency has proposed to handover the CA land of 508.39 ha in lieu of diversion of 469.60 ha of Forest land in Eluru Division (1<sup>st</sup> phase). Basing on the revised proposals submitted by the user agency and as per the instructions of the Pri.Chief Conservator of Forests A.P. Hyderabad the CA area of Ugginapalem limited to 204.45 ha and duly including the new CA area 202.63 ha of Thummapala for a total extent of 508.39 ha. The location wise revised areas as detailed bellow, from the total proposed Non-forest land 1584.368 ha to be handed over in Visakhapatnam Division towards Compensatory Afforestation.



62°54'0"E



# KILLADI KONDA

## Ugginapalem

1015 Ac

[illegible]

Handed over:  
Certified that  
The above area is free  
from occupation.

✓  
15/2/20

**TAHSILDAR**  
**KASIMKOTA MANDAL**  
**VISAKHAPATNAM DISTRICT**

మంజుల సర్వేయర్  
కళింగోట

Geographic Coordinate System - WGS 1984 Datum (UTM Zone 44N)

82°53'0"E

**DATE 4/10/15**

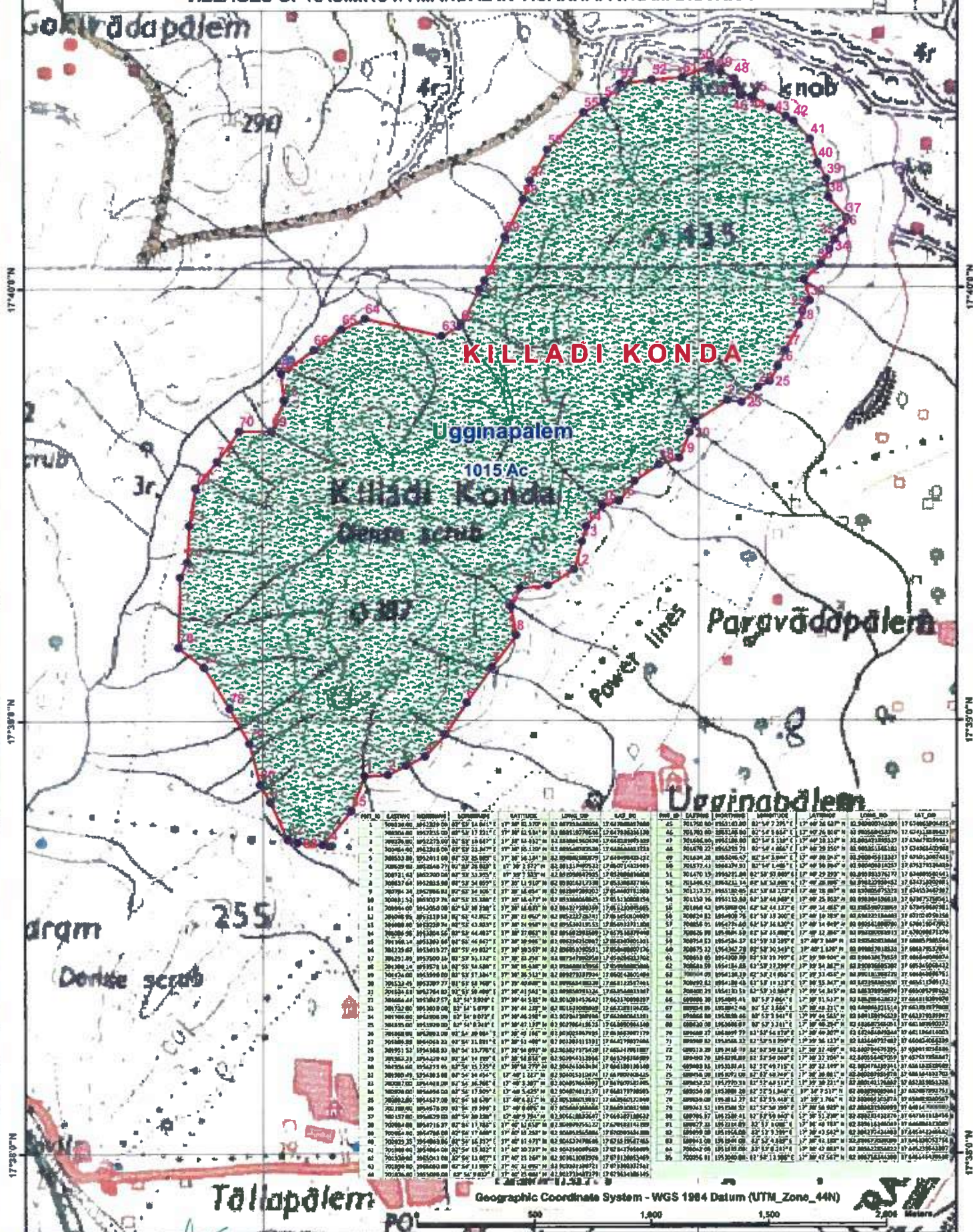
- 204 -



82°53'0"E

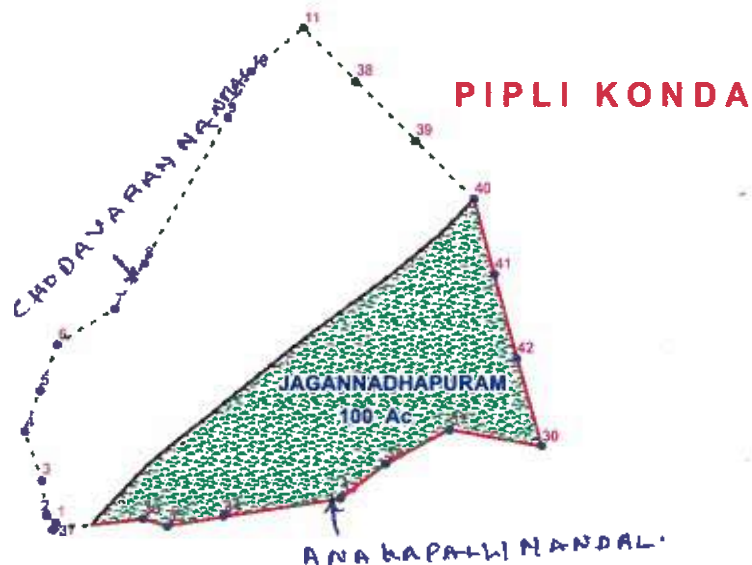
82°54'0"E

# DIVERSION OF FOREST LAND KILLADAKONDA COVERING IN GORIPALEM, UGGINAPALEM VILLAGES OF KASIMKOTA MANDAL IN VISAKHAPATNAM DISTRICT





# DIVERSION OF FOREST LAND PIPLI KONDA COVERING IN JAGANNADHAPURAM VILLAGE IN VISAKHAPATNAM DISTRICT



P_ID	EASTING	NORTHING	LONGITUDE	LATITUDE	LONG_DD	LAT_DD
1	704553.33	1964367.07	82° 55' 45.586" E	17° 45' 25.692" N	82.929329582896	17.757136745946
2	704529.42	1964386.78	82° 55' 44.782" E	17° 45' 26.341" N	82.929106066878	17.757317015559
3	704516.34	1964481.68	82° 55' 44.371" E	17° 45' 29.432" N	82.928991974677	17.758175559057
4	704471.79	1964611.87	82° 55' 42.904" E	17° 45' 33.681" N	82.928584533797	17.759355786919
5	704509.24	1964723.30	82° 55' 44.214" E	17° 45' 37.292" N	82.928948415351	17.760358927131
6	704552.82	1964845.25	82° 55' 45.736" E	17° 45' 41.244" N	82.929371081162	17.761456363614
7	704695.96	1964944.38	82° 55' 50.630" E	17° 45' 44.420" N	82.930730462310	17.762338805959
8	704768.85	1965065.63	82° 55' 53.145" E	17° 45' 48.336" N	82.931429228791	17.763427339884
9	704978.39	1965458.12	82° 56' 0.395" E	17° 46' 1.033" N	82.933442936713	17.766953513728
10	705036.06	1965582.64	82° 56' 2.396" E	17° 46' 5.063" N	82.933998855911	17.768073012212
11	705170.55	1965701.28	82° 56' 7.002" E	17° 46' 8.876" N	82.935278431867	17.769133207150
30	705788.55	1964581.73	82° 56' 27.586" E	17° 45' 32.260" N	82.940996070878	17.758960976507
31	705552.05	1964624.52	82° 56' 19.574" E	17° 45' 33.730" N	82.938770545877	17.759369523822
32	705391.99	1964530.71	82° 56' 14.108" E	17° 45' 30.733" N	82.937252350988	17.758537078372
33	705277.90	1964437.57	82° 56' 10.204" E	17° 45' 27.742" N	82.936167690572	17.757706247784
34	704979.45	1964386.57	82° 56' 0.056" E	17° 45' 26.184" N	82.933348948673	17.757273347423
35	704836.40	1964339.20	82° 55' 55.191" E	17° 45' 25.342" N	82.931997580935	17.757039396386
36	704773.27	1964378.16	82° 55' 53.055" E	17° 45' 25.979" N	82.931404246015	17.757216523844
37	704545.93	1964348.19	82° 55' 45.328" E	17° 45' 25.081" N	82.929257759208	17.756966892623
38	705306.31	1965559.90	82° 56' 13.561" E	17° 46' 4.233" N	82.936544696422	17.767842375514
39	705457.95	1965401.99	82° 56' 16.652" E	17° 45' 58.046" N	82.937959007894	17.766401711628
40	705607.48	1965246.28	82° 56' 21.673" E	17° 45' 53.932" N	82.939353891367	17.764881173391
41	705662.50	1965044.34	82° 56' 23.470" E	17° 45' 47.346" N	82.939852774853	17.763151804779
42	705774.24	1964817.77	82° 56' 25.488" E	17° 45' 39.957" N	82.940412747321	17.761099208543

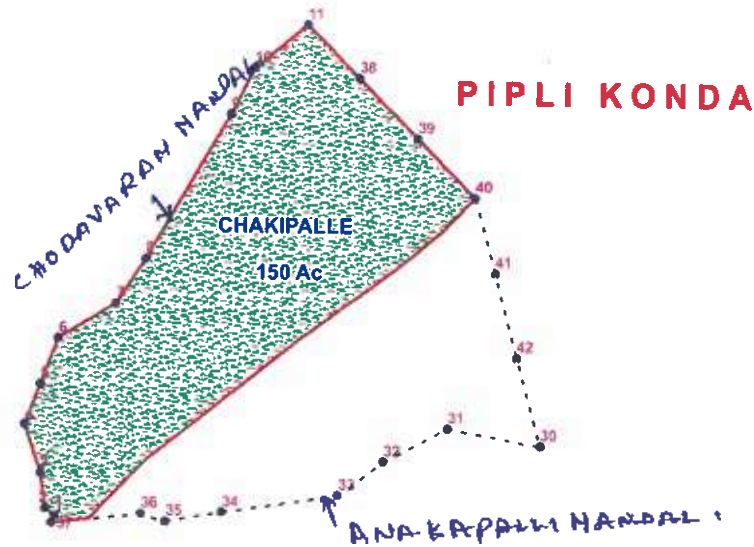
Handed over.  
Certified that  
The above area is free  
from encroachments

MANDAL SURVEYOR  
ANAKAPALLI

Geographic Coordinate System - WGS 1984 Datum (UTM\_Zone\_44N)

0 500 1,000 1,500 2,000 Meters

# DIVERSION OF FOREST LAND PIPLI KONDA COVERING IN CHAKIPALLI VILLAGE IN VISAKHAPATNAM DISTRICT



P_ID	EASTING	NORTHING	LONGITUDE	LATITUDE	LONG_DD	LAT_DD
1	704553.33	1964367.07	82° 55' 45.586" E	17° 45' 25.692" N	82.929329582896	17.757136745946
2	704529.42	1964386.78	82° 55' 44.782" E	17° 45' 26.341" N	82.929106066878	17.757317015869
3	704516.34	1964481.68	82° 55' 44.371" E	17° 45' 29.432" N	82.928991974677	17.758175559057
4	704471.79	1964611.87	82° 55' 42.904" E	17° 45' 33.681" N	82.928584533797	17.759355788919
5	704509.24	1964723.30	82° 55' 44.214" E	17° 45' 37.292" N	82.928948415351	17.760358927131
6	704552.82	1964845.25	82° 55' 45.736" E	17° 45' 41.244" N	82.929371081162	17.761456563614
7	704693.98	1964944.38	82° 55' 50.830" E	17° 45' 44.420" N	82.930730462310	17.762338805959
8	704768.85	1965065.63	82° 55' 53.145" E	17° 45' 48.338" N	82.931429228791	17.763427339884
9	704978.39	1965458.12	82° 56' 0.395" E	17° 46' 1.033" N	82.933442936723	17.7646953513728
10	705036.06	1965582.64	82° 56' 2.396" E	17° 46' 5.063" N	82.933998855911	17.7680730121212
11	705170.55	1965703.28	82° 56' 7.002" E	17° 46' 8.876" N	82.935278431867	17.769132207150
12	705788.55	1964581.73	82° 56' 27.586" E	17° 45' 32.260" N	82.940996070878	17.758960974507
13	705552.05	1964624.52	82° 56' 19.574" E	17° 45' 33.730" N	82.938770545877	17.758369523822
14	705391.99	1964530.71	82° 56' 14.108" E	17° 45' 30.733" N	82.937252350958	17.758517078372
15	705277.90	1964437.57	82° 56' 10.204" E	17° 45' 27.742" N	82.936167690572	17.757706247784
16	704979.45	1964386.57	82° 56' 0.056" E	17° 45' 26.184" N	82.933348948673	17.757273347423
17	704836.40	1964359.20	82° 56' 55.191" E	17° 45' 25.342" N	82.931997580935	17.757039395386
18	704773.27	1964178.16	82° 56' 53.055" E	17° 45' 25.979" N	82.931404146015	17.757216523944
19	704545.91	1964348.19	82° 55' 45.328" E	17° 45' 25.081" N	82.929257799208	17.756966892823
20	705306.31	1965559.90	82° 56' 11.561" E	17° 46' 4.233" N	82.936544696422	17.767842375514
21	705457.95	1965401.99	82° 56' 16.052" E	17° 45' 59.048" N	82.937959007894	17.766401711628
22	705607.48	1965246.28	82° 56' 21.673" E	17° 45' 53.932" N	82.939353691957	17.764981175391
23	705682.50	1965044.34	82° 56' 23.470" E	17° 45' 47.346" N	82.939852774853	17.763151804779
24	705724.24	1964817.77	82° 56' 25.486" E	17° 45' 39.957" N	82.940412747321	17.761099208543

Handed over  
cultivated their  
The above area is free  
from occupations.

K. J. L. MS  
MANDAL SURVEYOR  
Chodavaram

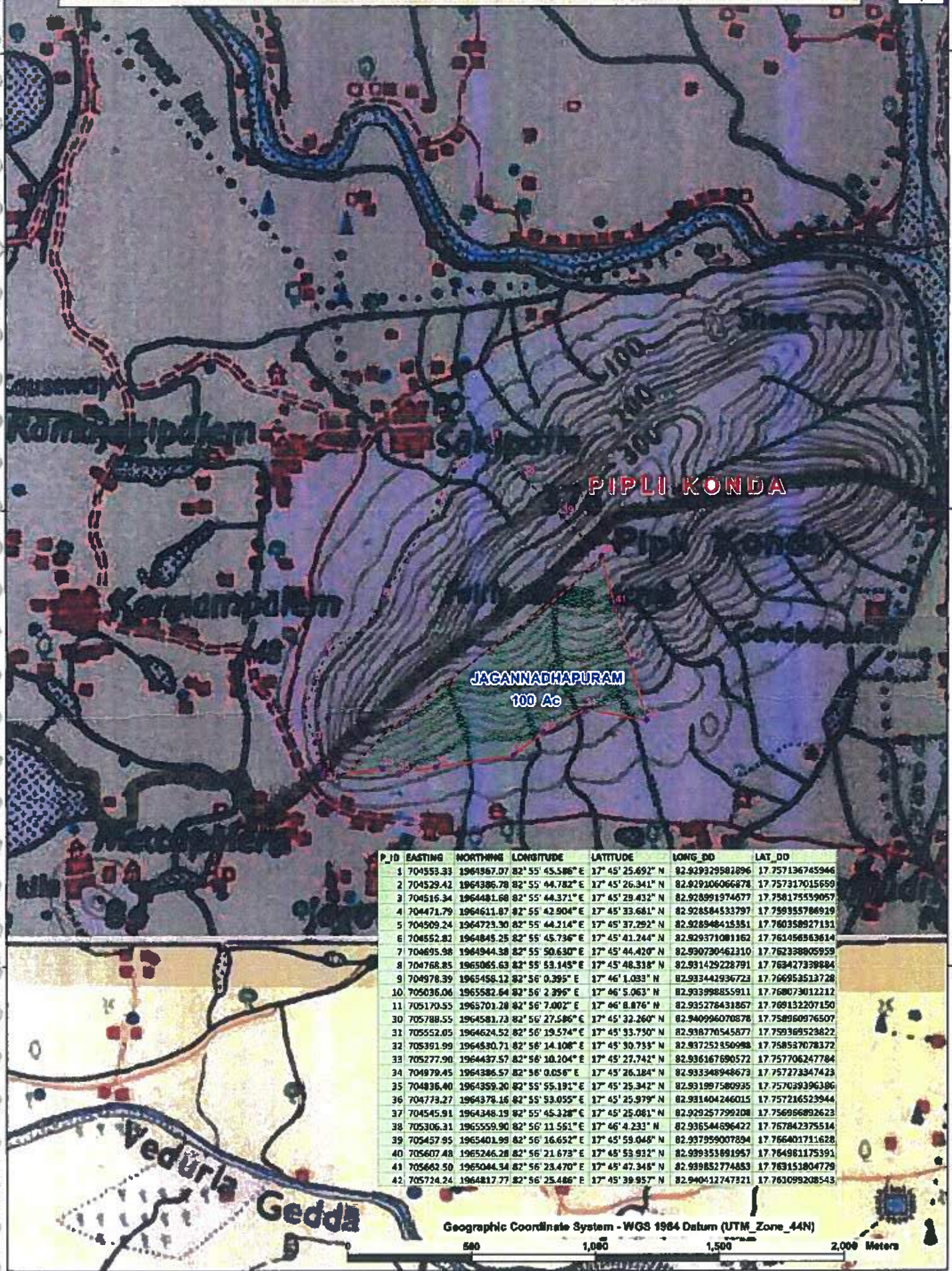
TAHSILDAR  
CHODAVARAM  
VISAKHAPATNAM DIST.

Geographic Coordinate System - WGS 1984 Datum (UTM\_Zone\_44N)

0 500 1,000 1,500 2,000 Meters



# DIVERSION OF FOREST LAND PIPLI KONDA COVERING IN JAGANNADHAPURAM VILLAGE IN VISAKHAPATNAM DISTRICT



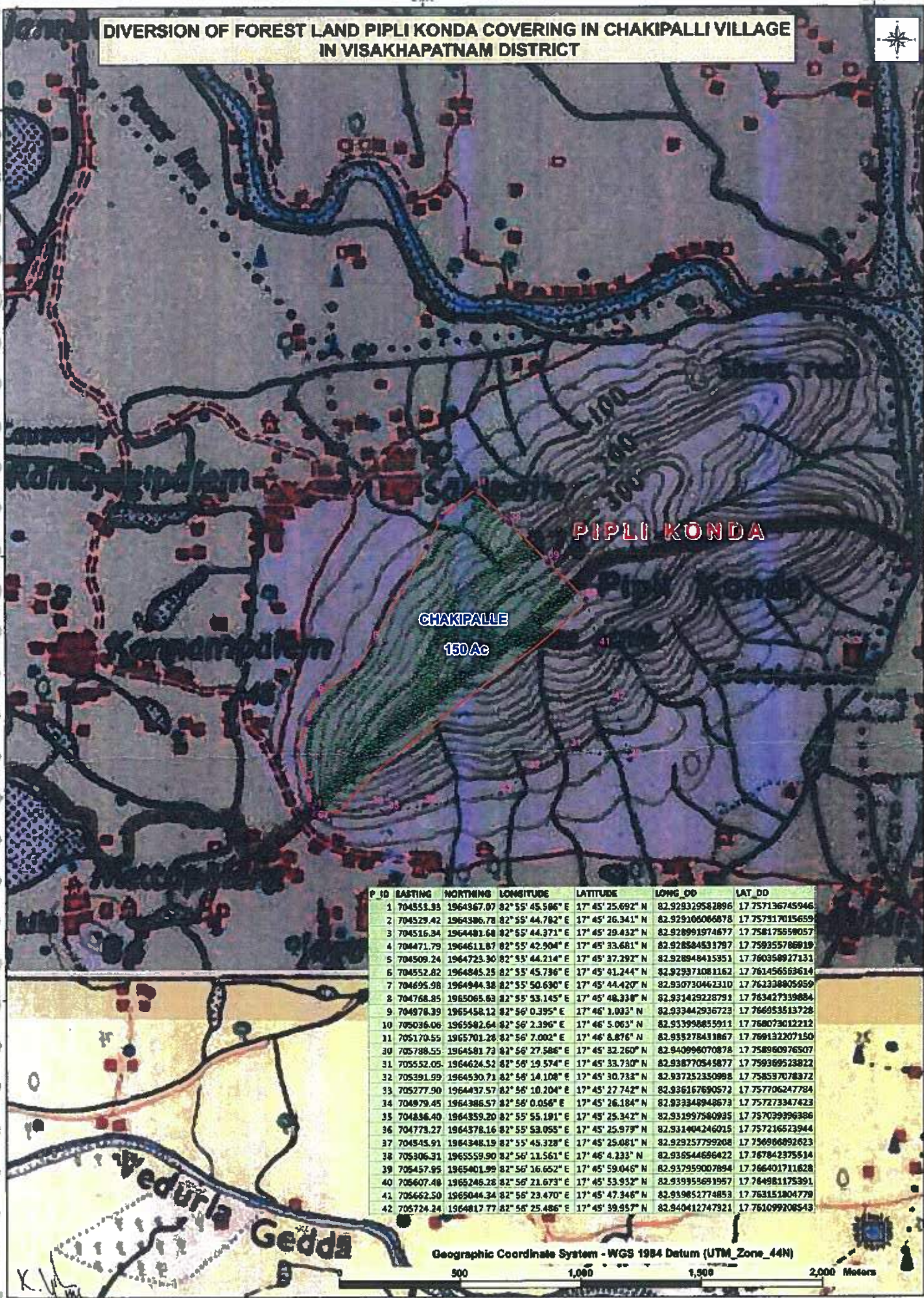
P_ID	EASTING	NORTHING	LONGITUDE	LATITUDE	LONG_DD	LAT_DD
1	704553.33	1964367.07	82° 55' 45.586" E	17° 45' 25.692" N	82.929329581896	17.757136745346
2	704529.42	1964386.78	82° 55' 44.782" E	17° 45' 26.341" N	82.929106066874	17.757317015659
3	704516.34	1964481.68	82° 55' 44.371" E	17° 45' 28.432" N	82.928991974677	17.758175539057
4	704471.79	1964611.87	82° 55' 42.904" E	17° 45' 33.681" N	82.928584533797	17.759335786919
5	704509.24	1964723.30	82° 55' 44.214" E	17° 45' 37.292" N	82.928948416351	17.760358927131
6	704552.82	1964845.25	82° 55' 45.796" E	17° 45' 41.244" N	82.929371081162	17.761456963814
7	704695.98	1964944.38	82° 55' 50.630" E	17° 45' 44.420" N	82.930730462310	17.762338805959
8	704768.85	1965085.63	82° 55' 53.145" E	17° 45' 48.318" N	82.931429228791	17.763427339884
9	704978.39	1965458.12	82° 56' 0.395" E	17° 46' 1.033" N	82.933442936723	17.766953513728
10	705036.06	1965582.64	82° 56' 2.396" E	17° 46' 5.063" N	82.933998855911	17.768073012212
11	705170.55	1965701.28	82° 56' 7.002" E	17° 46' 8.876" N	82.935278431857	17.769132207150
12	705277.90	1964437.57	82° 56' 10.204" E	17° 45' 27.742" N	82.9316767690572	17.757706247784
13	705277.90	1964437.57	82° 56' 10.204" E	17° 45' 27.742" N	82.9316767690572	17.757706247784
14	704979.45	1964386.57	82° 56' 0.056" E	17° 45' 26.184" N	82.933348944673	17.757273347423
15	704836.40	1964359.20	82° 55' 55.191" E	17° 45' 25.342" N	82.931997580935	17.757039396386
16	704773.27	1964378.16	82° 55' 53.055" E	17° 45' 25.979" N	82.931404246015	17.757216523944
17	704545.91	1964348.19	82° 55' 45.328" E	17° 45' 25.081" N	82.929257799208	17.756966892623
18	705306.31	1965559.90	82° 56' 11.561" E	17° 46' 4.231" N	82.9365446596422	17.767842375514
19	705457.95	1965401.99	82° 56' 16.652" E	17° 45' 59.048" N	82.937959007894	17.766401711628
20	705607.48	1965246.28	82° 56' 21.673" E	17° 45' 53.932" N	82.939353891957	17.764981175391
21	705662.50	1965044.34	82° 56' 23.470" E	17° 45' 47.348" N	82.939852774883	17.763151804779
22	705724.24	1964817.77	82° 56' 25.486" E	17° 45' 39.957" N	82.940412747321	17.761099208543

Geographic Coordinate System - WGS 1984 Datum (UTM\_Zone\_44N)

500 1,000 1,500 2,000 Meters



# DIVERSION OF FOREST LAND PIPLI KONDA COVERING IN CHAKIPALLI VILLAGE IN VISAKHAPATNAM DISTRICT



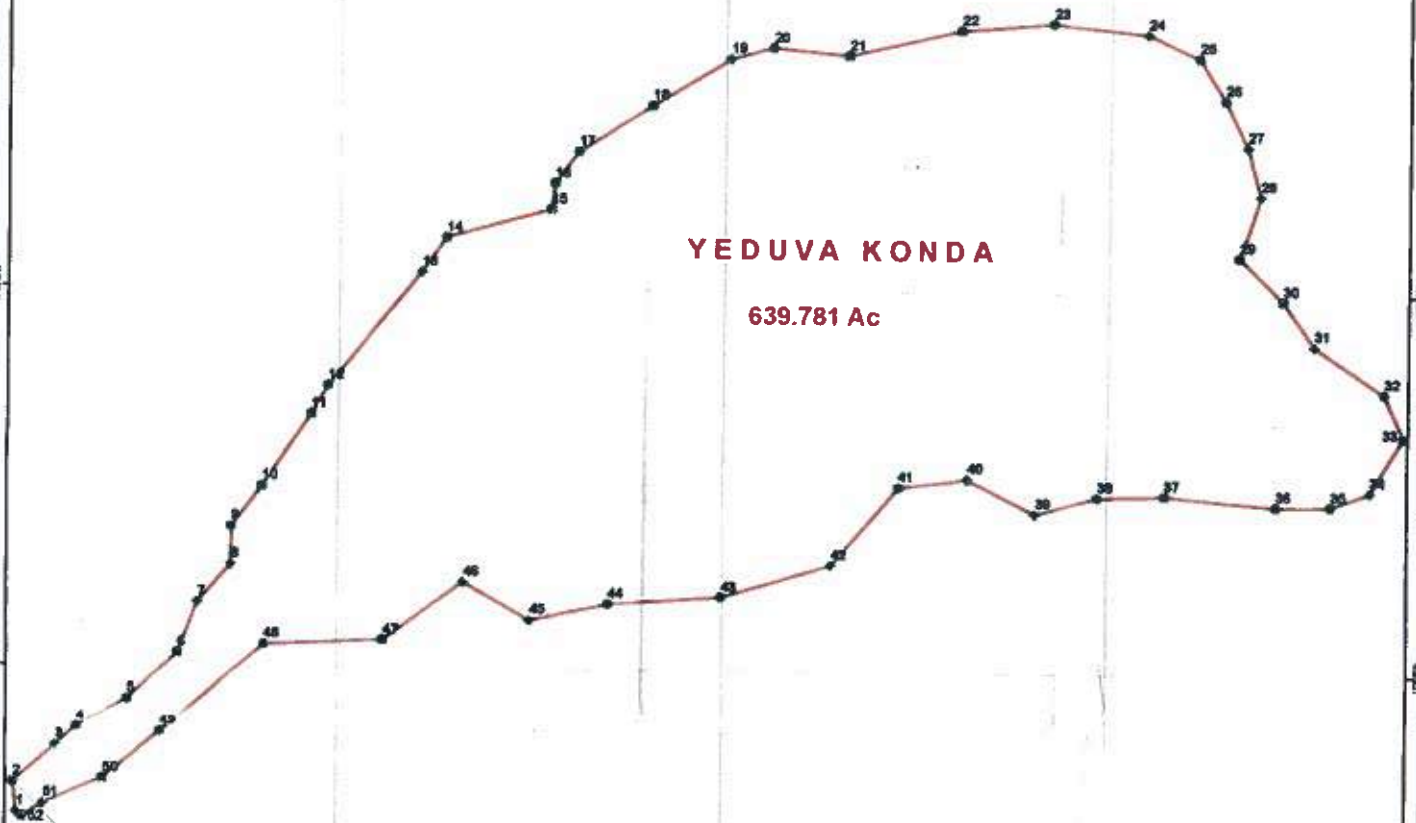


# **DIVERSION OF FOREST LAND YEDUVA KONDA COVERING IN SEETHANAGARAM, THUMMAPALA VILLAGES IN VISAKHAPATNAM DISTRICT**



**YEDUVA KONDA**

**639.781 Ac**



**COORDINATES OF YEDUVAKONDA**

**COORDINATES OF YEDUVAKONDA**

Pt. ID	GEOGRAPHIC COORDINATE		PROJECTION COORDINATE		Pt. ID	GEOGRAPHIC COORDINATE		PROJECTION COORDINATE	
	Datum - WGS 84 (Deg, Min, Sec)		UTM-Zone48 (Meters)	Northing		Datum - WGS 84 (Deg, Min, Sec)		UTM-Zone48 (Meters)	Northing
	Latitude	Longitude				Latitude	Longitude		
1	17° 41' 48.062" N	82° 57' 55.188" E	707851.507	1957709.839	28	17° 42' 37.884" N	82° 58' 11.588" E	710876.856	1958270.825
2	17° 41' 50.647" N	82° 57' 54.927" E	707843.467	1957782.461	29	17° 42' 33.005" N	82° 58' 9.975" E	710630.722	1958230.308
3	17° 41' 53.948" N	82° 57' 53.227" E	707938.773	1957878.747	30	17° 42' 29.572" N	82° 58' 13.435" E	710733.836	1958015.432
4	17° 41' 54.978" N	82° 57' 53.903" E	707988.665	1957923.221	31	17° 42' 26.022" N	82° 58' 15.894" E	710807.468	1958007.439
5	17° 41' 57.319" N	82° 57' 43.728" E	708100.570	1957996.458	32	17° 42' 22.275" N	82° 58' 21.238" E	710908.096	1958093.910
6	17° 42' 5.080" N	82° 57' 47.881" E	708212.980	1958118.280	33	17° 42' 18.387" N	82° 58' 32.850" E	711014.183	1958088.884
7	17° 42' 5.197" N	82° 57' 49.117" E	708256.340	1958237.952	34	17° 42' 16.568" N	82° 58' 20.332" E	710941.954	1958084.662
8	17° 42' 8.341" N	82° 57' 51.730" E	708332.998	1958331.880	35	17° 42' 13.404" N	82° 58' 17.533" E	710853.954	1958019.939
9	17° 42' 11.130" N	82° 57' 51.756" E	708332.792	1958453.353	36	17° 42' 13.380" N	82° 58' 13.110" E	710739.513	1958017.873
10	17° 42' 14.313" N	82° 57' 54.135" E	708401.884	1958522.594	37	17° 42' 14.148" N	82° 58' 4.480" E	710475.253	1958538.800
11	17° 42' 20.608" N	82° 57' 57.898" E	708511.585	1958698.417	38	17° 42' 14.005" N	82° 58' 59.234" E	710320.528	1958582.780
12	17° 42' 22.288" N	82° 57' 58.174" E	708547.826	1958768.835	39	17° 42' 12.655" N	82° 58' 54.818" E	710175.875	1958848.247
13	17° 42' 31.322" N	82° 58' 6.452" E	708759.374	1958848.902	40	17° 42' 15.348" N	82° 58' 48.061" E	710020.167	1958570.920
14	17° 42' 34.863" N	82° 58' 8.395" E	708815.755	1958913.400	41	17° 42' 14.643" N	82° 58' 43.884" E	709861.944	1958547.588
15	17° 42' 36.282" N	82° 58' 16.458" E	708852.458	1958987.542	42	17° 42' 8.490" N	82° 58' 38.459" E	709709.969	1958356.768
16	17° 42' 38.888" N	82° 58' 16.714" E	708928.491	1959071.808	43	17° 42' 5.850" N	82° 58' 28.812" E	709458.931	1958271.980
17	17° 42' 40.995" N	82° 58' 16.523" E	709111.988	1959180.041	44	17° 42' 3.388" N	82° 58' 15.058" E	709221.752	1958208.988
18	17° 42' 44.685" N	82° 58' 24.288" E	709300.681	1959305.580	45	17° 42' 6.880" N	82° 58' 9.978" E	708971.098	1958258.776
19	17° 42' 48.430" N	82° 58' 20.335" E	709457.671	1959432.536	46	17° 42' 2.345" N	82° 58' 3.480" E	708808.452	1958154.642
20	17° 42' 49.328" N	82° 58' 38.644" E	709554.872	1959505.913	47	17° 42' 1.817" N	82° 57' 54.327" E	708411.548	1958138.004
21	17° 42' 48.782" N	82° 58' 28.532" E	709728.542	1959651.220	48	17° 41' 54.672" N	82° 57' 46.371" E	708178.442	1957935.845
22	17° 42' 50.817" N	82° 58' 48.303" E	710194.938	1959822.354	49	17° 41' 50.870" N	82° 57' 41.937" E	708049.330	1957787.608
23	17° 42' 51.435" N	82° 58' 55.288" E	710414.388	1959960.330	50	17° 41' 48.807" N	82° 57' 37.261" E	707912.768	1957732.750
24	17° 42' 50.648" N	82° 58' 2.836" E	710533.000	1960084.900	51	17° 41' 47.709" N	82° 57' 35.657" E	707885.873	1957688.512
25	17° 42' 48.789" N	82° 58' 6.831" E	710652.529	1960208.429					
26	17° 42' 45.477" N	82° 58' 8.334" E	710652.529	1960208.429					
27	17° 42' 41.789" N	82° 58' 30.558" E	710652.529	1960208.429					

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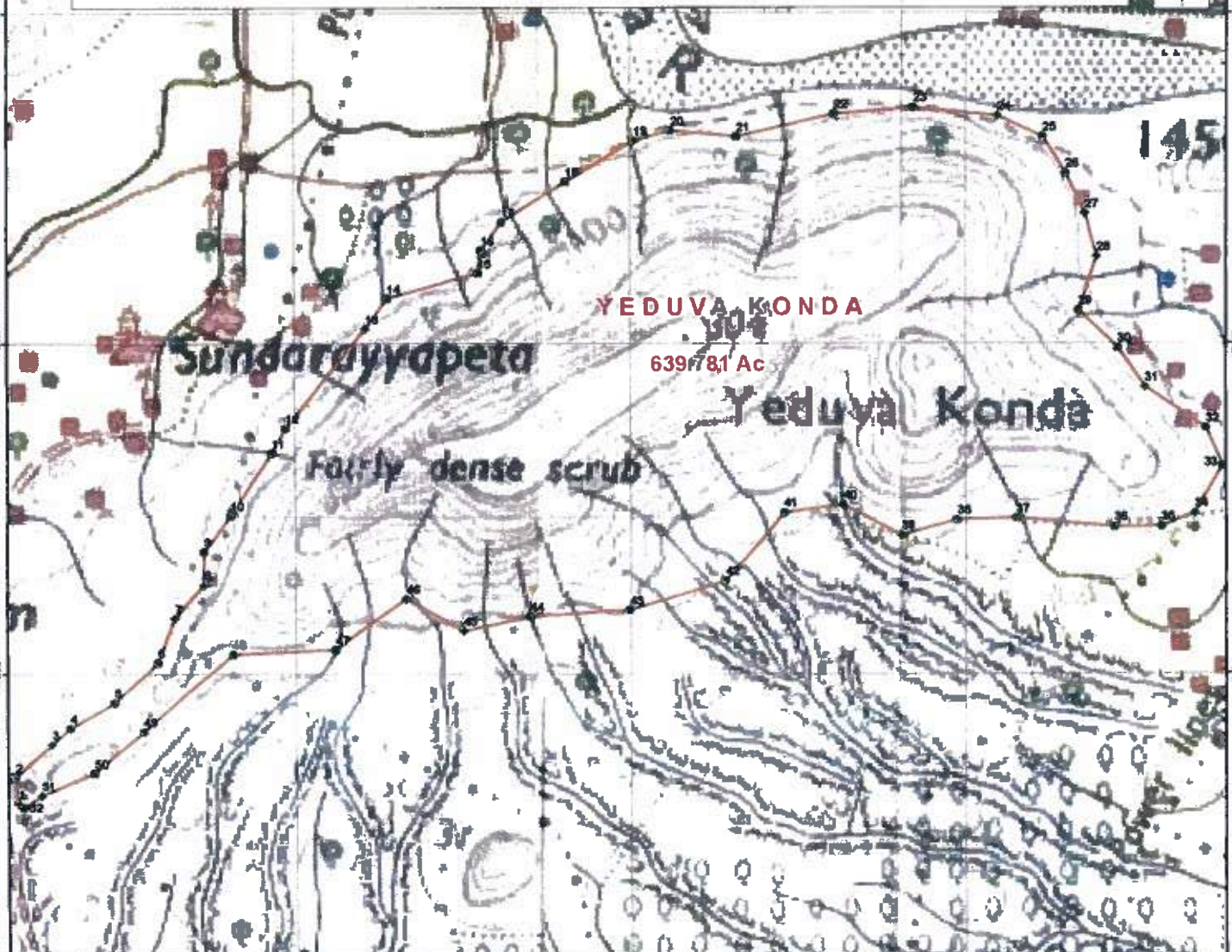
For the purpose of this map  
shown above boundary of the  
the forest occupation

K. S. Srinivas  
MANDAL SURVEYOR  
ANAKAPALLE

TANSILCAR  
ANAKAPALLE



**DIVERSION OF FOREST LAND YEDUVA KONDA COVERING IN SEETHANAGARAM, THUMMAPALA VILLAGES IN VISAKHAPATNAM DISTRICT**



COORDINATES OF YEDUVAKONDA					COORDINATES OF YEDUVAKONDA				
PL. NO	GEOGRAPHIC COORDINATE		PROJECTION COORDINATE		PL. NO	GEOGRAPHIC COORDINATE		PROJECTION COORDINATE	
	Datum - WGS 84 (Deg, Min, Sec)		UTM-Zone44 (Meters)			Datum - WGS 84 (Deg, Min, Sec)		UTM-Zone44 (Meters)	
	Latitude	Longitude	Easting	Northing		Latitude	Longitude	Easting	Northing
1	17° 41' 48.081" N	82° 57' 35.186" E	707051.907	1957709.833	28	17° 42' 37.004" N	82° 59' 11.593" E	710676.856	1958270.625
2	17° 41' 50.443" N	82° 57' 34.927" E	707043.467	1957782.404	29	17° 42' 31.005" N	82° 59' 9.573" E	710630.722	1959120.303
3	17° 41' 53.448" N	82° 57' 38.227" E	707032.773	1957875.747	30	17° 42' 29.577" N	82° 59' 13.435" E	710733.836	1959015.832
4	17° 41' 54.976" N	82° 57' 39.908" E	707048.445	1957923.231	31	17° 42' 26.422" N	82° 59' 15.894" E	710807.458	1958907.438
5	17° 41' 57.319" N	82° 57' 43.726" E	708100.570	1957996.459	32	17° 42' 13.375" N	82° 59' 13.338" E	710909.096	1958798.940
6	17° 42' 1.080" N	82° 57' 47.581" E	708212.980	1958113.260	33	17° 42' 10.847" N	82° 59' 32.880" E	713014.183	1958668.984
7	17° 42' 5.107" N	82° 57' 49.117" E	708256.940	1958237.552	34	17° 42' 14.568" N	82° 59' 20.332" E	710941.954	1958558.662
8	17° 42' 8.141" N	82° 57' 51.730" E	708332.998	1958331.636	35	17° 42' 13.404" N	82° 59' 17.333" E	710853.954	1958519.539
9	17° 42' 11.307" N	82° 57' 51.798" E	708332.782	1958423.552	36	17° 42' 13.380" N	82° 59' 13.130" E	710729.513	1958517.873
10	17° 42' 14.328" N	82° 57' 54.135" E	708401.884	1958522.594	37	17° 42' 14.148" N	82° 59' 4.490" E	710475.253	1958538.800
11	17° 42' 20.008" N	82° 57' 57.919" E	708511.565	1958698.417	38	17° 42' 14.095" N	82° 58' 59.238" E	710320.528	1958532.790
12	17° 42' 22.285" N	82° 57' 59.174" E	708547.826	1958768.835	39	17° 42' 12.055" N	82° 58' 54.318" E	710175.975	1958689.747
13	17° 42' 31.322" N	82° 58' 6.452" E	708758.374	1959048.902	40	17° 42' 15.248" N	82° 58' 49.061" E	710020.167	1958670.920
14	17° 42' 34.083" N	82° 58' 8.395" E	708815.795	1959124.400	41	17° 42' 14.543" N	82° 58' 48.884" E	709861.944	1958670.589
15	17° 42' 36.382" N	82° 58' 16.458" E	708952.458	1959207.582	42	17° 42' 8.400" N	82° 58' 38.459" E	709709.969	1958656.768
16	17° 42' 38.489" N	82° 58' 16.714" E	709008.481	1959271.908	43	17° 42' 5.850" N	82° 58' 29.912" E	709458.931	1958672.980
17	17° 42' 40.885" N	82° 58' 18.523" E	709111.998	1959350.041	44	17° 42' 5.339" N	82° 58' 11.067" E	709198.457	1958625.143
18	17° 42' 44.695" N	82° 58' 24.288" E	709280.481	1959445.580	45	17° 42' 3.918" N	82° 58' 15.056" E	709021.752	1958608.589
19	17° 42' 48.489" N	82° 58' 30.335" E	709457.821	1959582.536	46	17° 42' 5.890" N	82° 58' 9.976" E	708871.093	1958558.776
20	17° 42' 49.328" N	82° 58' 33.644" E	709554.872	1959650.904	47	17° 42' 2.245" N	82° 58' 1.800" E	708686.452	1958534.642
21	17° 42' 48.762" N	82° 58' 38.532" E	709728.582	1959695.313	48	17° 42' 1.817" N	82° 57' 54.327" E	708411.548	1958538.004
22	17° 42' 50.817" N	82° 58' 48.303" E	709986.382	1959861.230	49	17° 42' 54.672" N	82° 57' 46.771" E	708176.442	1957913.845
23	17° 42' 51.433" N	82° 58' 58.388" E	710194.936	1959982.354	50	17° 41' 50.470" N	82° 57' 41.937" E	708045.530	1957797.608
24	17° 42' 50.648" N	82° 59' 2.826" E	710434.388	1959960.530	51	17° 41' 48.800" N	82° 57' 37.363" E	707912.768	1957732.750
25	17° 42' 48.788" N	82° 59' 8.831" E	710533.000	1959904.000	52	17° 41' 47.709" N	82° 57' 25.657" E	707865.873	1957698.513
26	17° 42' 45.477" N	82° 59' 8.814" E	710592.523	1959850.425					
27	17° 42' 41.789" N	82° 59' 10.556" E	710645.028	1959800.866					

K. S. SUNDAR  
MUNICIPAL SURVEYOR  
ANAPAPALLI

K. S. SUNDAR  
MUNICIPAL SURVEYOR  
ANAPAPALLI





# Andhra Pradesh Forest Development Corporation Limited

(A Government of Andhra Pradesh undertaking)

Divisional Office, 11-13, Katta Subba Rao Thota, Eluru - 534 003

K. Saraswathi Rao, M.Sc.,

Divisional Manager.

Visit us at: <http://apfdc.apts.gov.in>

Phones : (O) & Fax : 08812 - 250289

(R) : 08812 - 234101

E-mail: [apfdc.elr@gmail.com](mailto:apfdc.elr@gmail.com)

Date: 27-11-2015

Ref.no.4.5.30/CTP-LIS/2014/668

To  
The Divisional Forest Officer,  
Eluru Division,  
Eluru.

Sir,

Sub: APFDC Ltd - Area proposed for diversion for Chintalapudi Lift Irrigation Scheme -  
Areas falling under management of APFDC - Assessment of value of the standing  
crop - Information submitted - Reg.

Ref: DFO, Eluru Division, Eluru Rc.no.4928/2013-TO, dt.22-04-2015.

\* \* \*

In compliance to the reference cited above, it is submitted that certain areas are proposed  
for diversion for Chintalapudi Lift Irrigation scheme through our Corporation areas raised in  
Eluru Division.

Further it is to inform that, the value of the existing crop/ trees and further crops as per  
APFDC norms in the areas covered are enclosed herewith in Annexure-I, II and III. The  
details of valuations are as follows

## Expenditure:

Conversion of Eucalyptus Pulpwood	= 3124 MT @ Rs.554.10/ MT	= Rs.17,31,008
Conversion of Eucalyptus Poles	= 26845 No @ Rs.649/ 100 No	= Rs. 1,74,224
Extraction of Mulem Bamboo	= 75000 No @ Rs.21.84 / No	= Rs.16,38,000
Extraction of Sadanam Bamboo(DCherla)=	816740 No @ Rs.6.73/ No	= Rs.54,96,660
Extraction of Sadanam Bamboo(CTP)=	120 No @ Rs.8.33/ No	= Rs. 1,000
Extraction Cashew Fuel wood	= 5200 cmt. @ Rs.79.88/ cmt	= Rs. 4,15,376
Extraction of Teak timber	= 5.241 cmt @ Rs.340.57/cmt	= Rs. 1,785
Extraction of Misc. Poles	= 6 No @ Rs.649/ 100 No	= Rs. 39
Extraction of Misc. Vasams	= 19 No @ Rs.1163.18/ 100 No	= Rs. 221
Extraction of Misc. Bajus	= 7 No. @ Rs.1824.43/ 100 No	= Rs. 128
Extraction of Vepa Timber	= 0.207 cmt @ Rs.120.58/ cmt	= Rs. 25
Extraction of Tella Thumma Timber	= 0.433 cmt @ Rs.120.58/ cmt	= Rs. 52
Extraction of Are Timber	= 0.172 cmt @ Rs.120.58/ cmt	= Rs. 21
Extraction of Eucalyptus Timber	= 2.016 cmt @ Rs.199.79/ cmt	= Rs. 403
Extraction of TeakTimber	= 0.104 cmt @ Rs.340.57/ cmt	= Rs. 35
<b>Total</b>		<b>= Rs.94,58,977</b>

**Revenue:**

Eucalyptus Pulpwood	= 3124 MT @ Rs.6500/ MT	= Rs.2,03,06,000
Eucalyptus poles	= 26845 No. @ Rs.22/ No	= Rs. 5,90,590
Mullem Bamboo	= 75000 No. @ Rs.70/ No	= Rs. 52,50,000
Sadanam Bamboo	= 816860 No. @ Rs.70/ No	= Rs.5,71,80,200
Cashew Fuel wood	= 5200 cmt.@ Rs.300/ cmt.	= Rs. 15,60,000
Teak wood (2.01 to 4 m length)	= 0.212 cmt.@ Rs.25740/ cmt.	= Rs. 5,457
Teak wood (4.01 to 6 m length)	= 1.111 cmt.@ Rs.28970/ cmt.	= Rs. 32,185
Teak wood (above 6 m length)	= 3.120 cmt. @ Rs.32996/cmt	= Rs. 1,02,947
Teak wood (Above 6 m length & 91 to 120 cm mid girth)	= 0.798 cmt @ Rs.58751/ cmt	= Rs. 46,883
Misc. Poles	= 6 No @ Rs.71/ No	= Rs. 426
Misc. Vasams	= 19 No @ Rs.118/ No	= Rs. 2,242
Misc. Bajus	= 7 No. @ Rs.244/ No	= Rs. 1,708
Vepa Timber	= 0.207 cmt @ Rs.8854/ cmt	= Rs. 1,833
Tella Thumma Timber	= 0.120 cmt @ Rs.6435/ cmt	= Rs. 772
Tella Thumma Timber	= 0.313 cmt @ Rs.8854/ cmt	= Rs. 2,771
Are Timber	= 0.172 cmt @ Rs.6435/ cmt	= Rs. 1,107
Eucalyptus Timber	= 2.016 cmt @ Rs.4333/ cmt	= Rs. 8,736
Teak Timber	= 0.104 cmt @ Rs.43056/ cmt	= Rs. 4,478
<b>Total</b>		<b>= Rs.8,50,98,335</b>
<b>Grand Total</b>		<b>= Rs.9,45,57,312/-</b>

Further it is informed that the Divisional Forest Officer, Eluru may please be make arrangement firmly payment of compensation amount of **Rs.9,45,57,312/-** directly to APFDC Current Account No.150411011000032 of Andhra Bank, St. Theresa's College for Women Branch, Eluru towards handing over of **49.752 ha** area of forest land in Nallajerla R.F., Bhogole RF, Tadikalapudi RF and Chintalapudi RF of APFDC Limited of Eluru Division.

It also further informed that on receipt of clearance from PCCF and receipt of the compensation amount, the area will be handed over to the D.F.O. Eluru Division, Eluru for further action.

Yours faithfully,

  
Divisional Manager,  
APFDC Ltd., Eluru.

Encl: as above.

Copy submitted to the Vice Chairman & Managing Director, APFDC Ltd., Hyderabad for favour of information. Further it is submitted that, we are enclosing the Map showing the details of areas passing through Chintalapudi Lift Irrigation Scheme and Annexure-I, II & III.

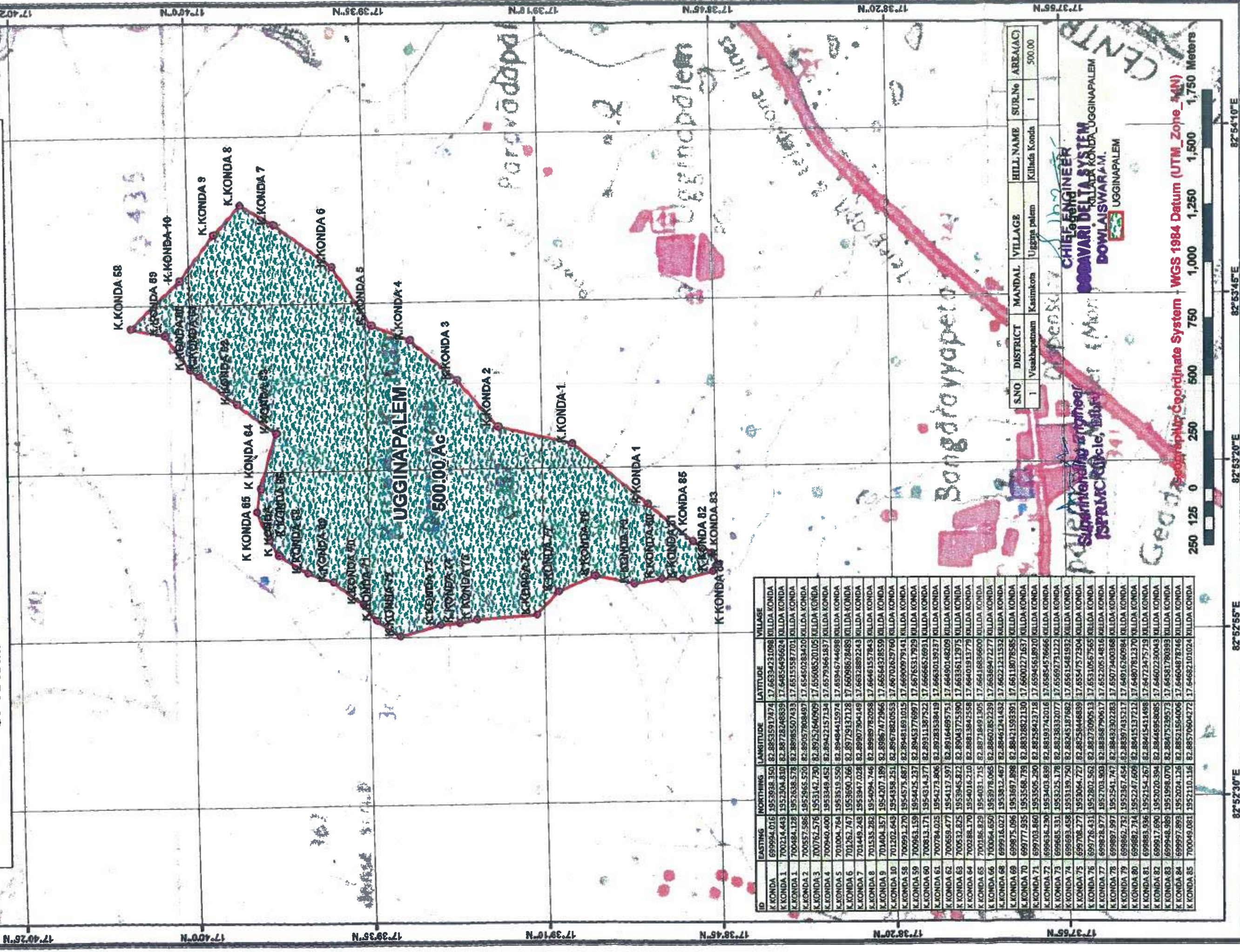
Copy submitted to the Regional Manager, Rajahmundry for favour of information. Further it is submitted that, we are enclosing the Map showing the details of areas passing through Chintalapudi Lift Irrigation Scheme and Annexure-I, II & III.

(54) ~ ~ ~  
Divisional Manager,  
APFDC Ltd., Eluru.

Encl: as above.



**DIVERSION OF REVENUE LAND FOR (GA) KILLADAKONDA COVERING IN UGGINAPALEM VILLAGE  
OF KASIMKOTA MANDAL IN VISAKHAPATNAM DISTRICT**



ID	EASTING	NORTHING	LONGITUDE	LATITUDE	VILLAGE
K KONDA 1	699994.016	1953938.350	82.88535917474	17.66334231098	KILLDA KONDA
K KONDA 2	700214.443	1953304.810	82.88728248839	17.64856496624	KILLDA KONDA
K KONDA 3	700484.128	1953638.578	82.88985507433	17.65155587701	KILLDA KONDA
K KONDA 4	700557.586	1953965.570	82.89057808487	17.65450283420	KILLDA KONDA
K KONDA 5	700762.576	1953142.730	82.89252640909	17.65608520105	KILLDA KONDA
K KONDA 6	700940.400	1953348.452	82.89422157134	17.65793661837	KILLDA KONDA
K KONDA 7	701004.764	1953519.550	82.89484415974	17.65946744698	KILLDA KONDA
K KONDA 8	701262.747	1953600.266	82.89791312128	17.66098628488	KILLDA KONDA
K KONDA 9	701449.243	1953847.028	82.89907304149	17.66328892243	KILLDA KONDA
K KONDA 10	701535.282	1954094.746	82.89989782058	17.66461557843	KILLDA KONDA
K KONDA 11	701604.957	1954207.199	82.89967472966	17.66564328559	KILLDA KONDA
K KONDA 12	701702.643	1954358.251	82.89678020553	17.66702629760	KILLDA KONDA
K KONDA 13	701864.550	1953978.065	82.88602852239	17.66369472277	KILLDA KONDA
K KONDA 14	701991.270	1954575.687	82.89481691015	17.66900979141	KILLDA KONDA
K KONDA 15	702063.158	1954425.237	82.89453776997	17.66765317929	KILLDA KONDA
K KONDA 16	702134.171	1954314.377	82.89311387522	17.66666526931	KILLDA KONDA
K KONDA 17	702184.025	1954273.806	82.89283538419	17.66630139237	KILLDA KONDA
K KONDA 18	702659.477	1954137.597	82.89164695751	17.66490348209	KILLDA KONDA
K KONDA 19	702932.825	1953945.822	82.89043725390	17.66336112975	KILLDA KONDA
K KONDA 20	703064.650	1953978.065	82.88602852239	17.66369472277	KILLDA KONDA
K KONDA 21	703288.170	1954016.210	82.88813642558	17.66401913779	KILLDA KONDA
K KONDA 22	703486.829	1954031.715	82.88718491305	17.66418036600	KILLDA KONDA
K KONDA 23	703654.650	1953978.065	82.88602852239	17.66369472277	KILLDA KONDA
K KONDA 24	703816.027	1953812.467	82.88461241432	17.66021211532	KILLDA KONDA
K KONDA 25	703977.935	1953568.793	82.88328822130	17.66022716537	KILLDA KONDA
K KONDA 26	704103.860	1953505.290	82.88258423718	17.65945618920	KILLDA KONDA
K KONDA 27	704236.230	1953403.839	82.88193742016	17.658585476666	KILLDA KONDA
K KONDA 28	704365.331	1953225.178	82.88238332077	17.65692731222	KILLDA KONDA
K KONDA 29	704493.458	1953139.793	82.88245187682	17.65615481932	KILLDA KONDA
K KONDA 30	704628.977	1952703.903	82.88368790617	17.65220614816	KILLDA KONDA
K KONDA 31	704776.431	1952802.562	82.88273090513	17.65310567505	KILLDA KONDA
K KONDA 32	704908.277	1953064.727	82.88258446839	17.65347572304	KILLDA KONDA
K KONDA 33	705028.977	1953251.747	82.88432302283	17.65073400368	KILLDA KONDA
K KONDA 34	705162.732	1952367.454	82.88397433217	17.64916260984	KILLDA KONDA
K KONDA 35	705298.606	1952247.606	82.88415137212	17.64807812370	KILLDA KONDA
K KONDA 36	705435.936	1952154.267	82.88415111498	17.64723475719	KILLDA KONDA
K KONDA 37	705572.690	1952070.394	82.88445958085	17.64602230043	KILLDA KONDA
K KONDA 38	705709.070	1951998.070	82.88475339573	17.64581780393	KILLDA KONDA
K KONDA 39	705846.889	1952024.126	82.88521564006	17.64604878246	KILLDA KONDA
K KONDA 40	705984.081	1952110.116	82.88570604272	17.64682101024	KILLDA KONDA

S.NO	DISTRICT	MANDAL	VILLAGE	HILL NAME	SUR.No	AREA(AC)
1	Visakhapatnam	Kasimkota	Uggina polem	Killada Konda	1	500.00

CHIEF ENGINEER  
GOAVARI DELTA SYSTEM  
DOWLAISWARA.M.  
UGGINAPALEM

WGS 1984 Datum (UTM\_Zone\_44N)

K. Sai Loka  
Forest Beat Officer  
Pangidi Beat  
Anakapalle Section  
Visakhapatnam Range

V.V.S.K.V.RAMM  
FOREST SECTION OFFICER  
ANAKAPALLE SECTION  
VISAKHAPATNAM RANGE 1

FOREST RANGE OFFICER  
VISAKHAPATNAM

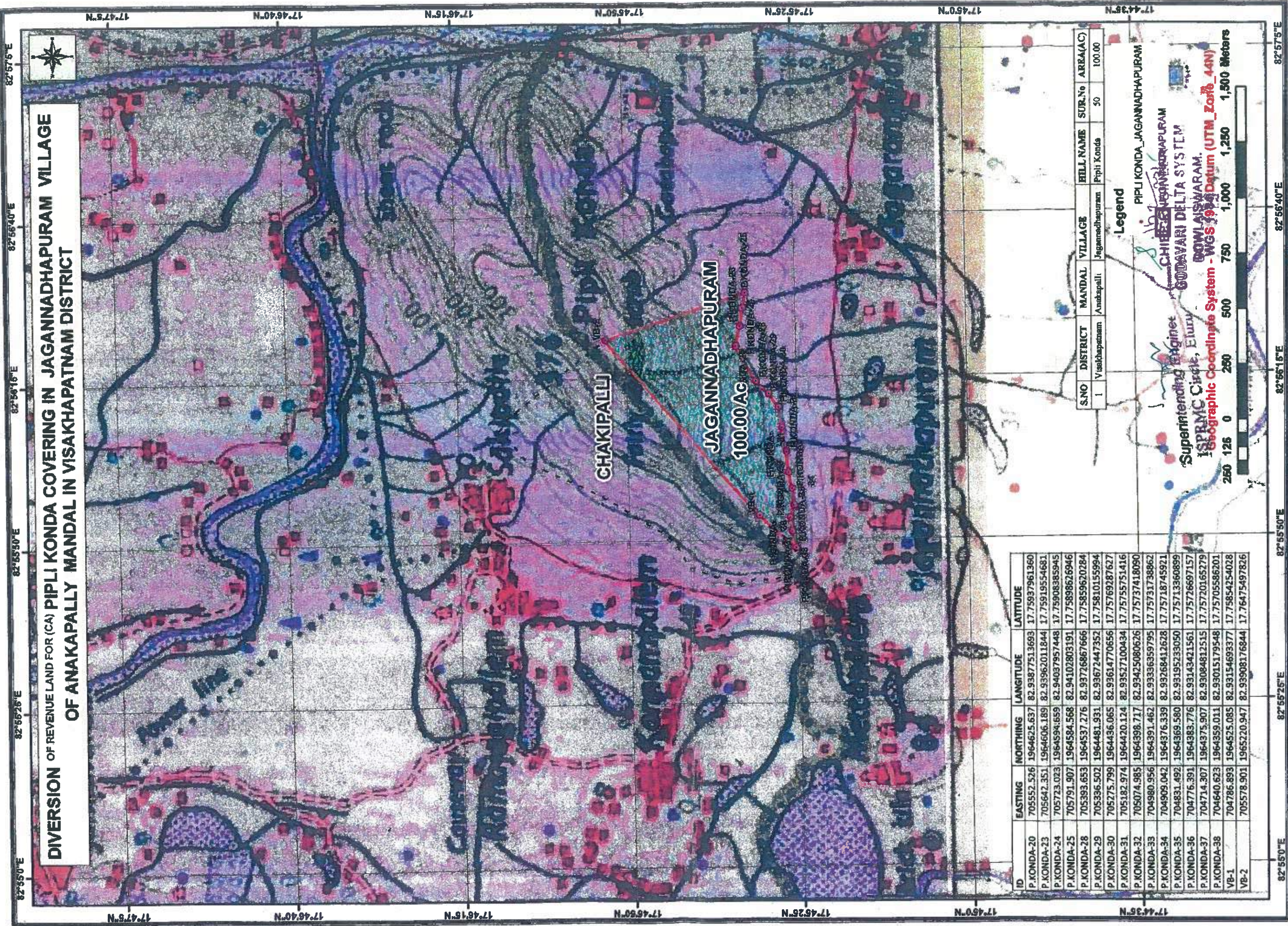
RESIDENTIAL ENGINEER  
M.C. DIVISION No. 4  
ANAKAPALLE-534 006. W.G.D.

COUNTER SIGNED  
Divisional Forest Officer  
Visakhapatnam









**DIVERSION OF REVENUE LAND FOR (CA) PIPLI KONDA COVERING IN JAGANNADHAPURAM VILLAGE  
OF ANAKAPALLY MANDAL IN VISAKHAPATNAM DISTRICT**

ID	EASTING	NORTHING	LONGITUDE	LATITUDE
P.KONDA-20	705552.526	1964625.637	82.93877513693	17.75937961360
P.KONDA-23	705642.351	1964606.189	82.93962011844	17.75919554681
P.KONDA-24	705723.023	1964594.659	82.94037957448	17.75908385945
P.KONDA-25	705791.907	1964584.568	82.94102803191	17.75898626946
P.KONDA-28	705393.653	1964537.276	82.93726867666	17.7589620284
P.KONDA-29	705336.502	1964481.931	82.93672447352	17.75810155994
P.KONDA-30	705275.799	1964436.065	82.93614770656	17.75769287627
P.KONDA-31	705182.974	1964420.124	82.93527100434	17.75755751416
P.KONDA-32	705074.985	1964398.717	82.93425080626	17.75737418090
P.KONDA-33	704980.956	1964391.462	82.93336359795	17.75731738862
P.KONDA-34	704909.042	1964376.339	82.93268412628	17.75718745921
P.KONDA-35	704831.492	1964369.580	82.93195233050	17.75713360899
P.KONDA-36	704776.391	1964383.776	82.93143421561	17.75726697157
P.KONDA-37	704714.307	1964375.907	82.93084812515	17.75720165279
P.KONDA-38	704640.623	1964359.011	82.93015179548	17.75705586201
VB-1	704786.893	1964525.085	82.93154693377	17.75854254028
VB-2	705578.901	1965220.947	82.93908176844	17.76475497826

S.NO	DISTRICT	MANDAL	VILLAGE	HILL NAME	SUR.No	AREA(AC)
1	Visakhapatnam	Anakapalli	Jagannadhapuram	Pipli Konda	50	100.00

**Legend**

PIPLI KONDA, JAGANNADHAPURAM  
CHIEF ENGINEER, JAGANNADHAPURAM  
SUPERINTENDING ENGINEER  
GODAVARI DELTA SYSTEM  
ISPRMC Circle, Eluru  
GOWLAISWARAM.  
Geographic Coordinate System - WGS 1984 Datum (UTM\_Zone\_44N)  
250 125 0 250 500 750 1,000 1,250 1,500 Meters

329 -

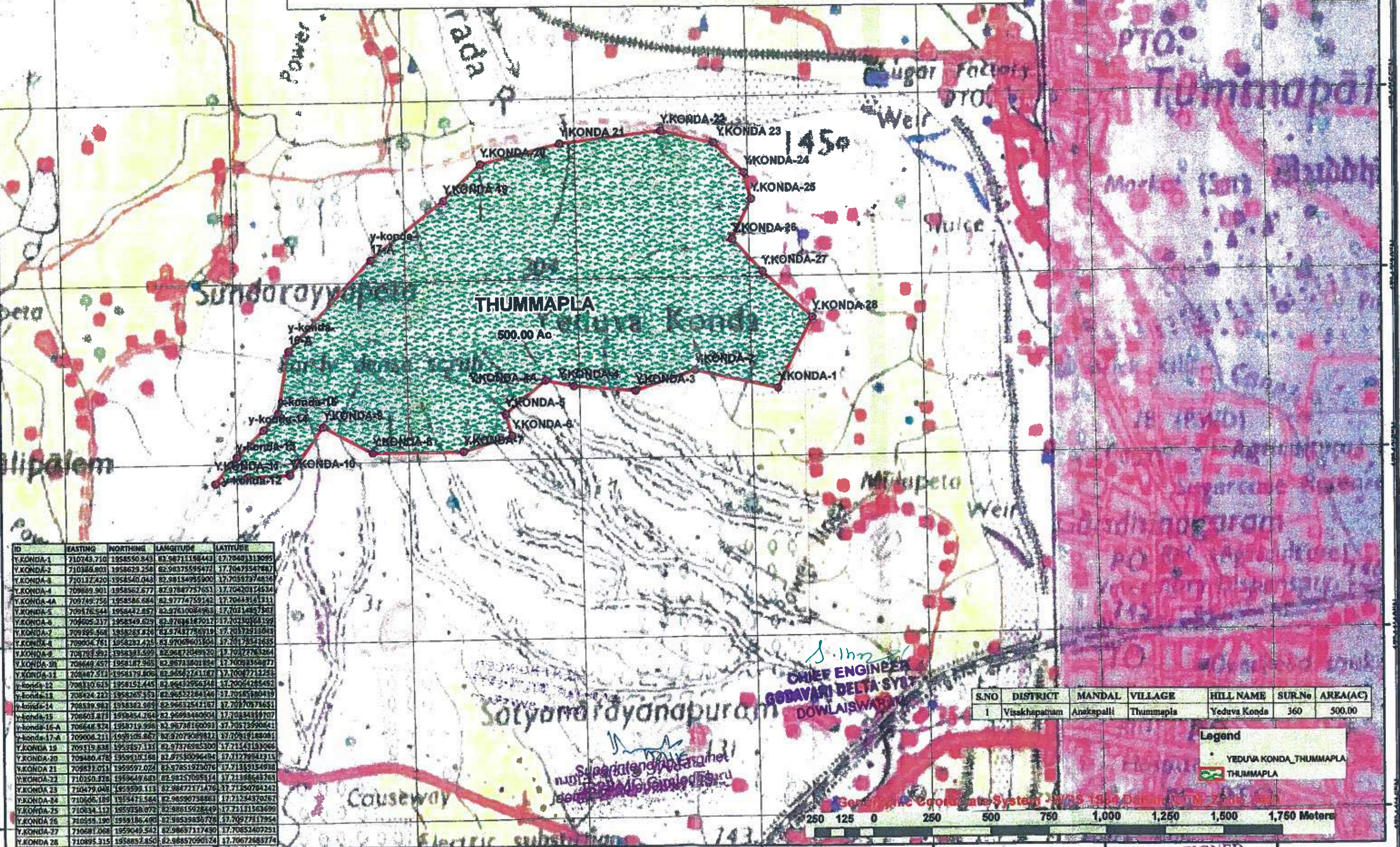
*V. Sridhar*  
EXECUTIVE ENGINEER  
L.S.R.M.C. DIVISION No. 3  
GUBU-834 008. W.G.P.

*P. Venkatesh*  
FOREST RANGE OFFICER  
VISAKHAPATNAM

*[Signature]*  
COUNTER SIGNED  
Regional Forest Officer  
Visakhapatnam



**DIVERSION OF REVENUE LAND FOR (CA) YEDUVA KONDA COVERING IN THUMMAPLA VILLAGE  
OF ANAKAPALLI MANDAL IN VISAKHAPATNAM DISTRICT**



ID	EASTING	NORTHING	LONGITUDE	LATITUDE
Y.KONDA-1	710743.710	1958550.843	82.98711198443	17.704401113095
Y.KONDA-2	710380.803	1958629.258	82.98375595472	17.70473547687
Y.KONDA-3	710137.420	1958540.043	82.98134955900	17.70397374816
Y.KONDA-4	709889.901	1958562.677	82.97847757051	17.70420124524
Y.KONDA-4A	709749.756	1958586.084	82.97774759142	17.70443141111
Y.KONDA-5	709176.544	1958442.857	82.97610084983	17.70314871581
Y.KONDA-6	709605.217	1958349.629	82.97343167012	17.70330161199
Y.KONDA-7	709395.908	1958285.818	82.97437798919	17.70372913043
Y.KONDA-8	709004.761	1958282.425	82.97069601504	17.70178342455
Y.KONDA-9	708753.992	1958181.599	82.96872049620	17.70177763264
Y.KONDA-10	708648.457	1958187.945	82.96731801834	17.70093368877
Y.KONDA-11	708467.513	1958179.806	82.96561261187	17.70087711241
Y.KONDA-12	708130.623	1958151.445	82.96432956348	17.70064285492
Y.KONDA-13	708424.222	1958265.353	82.9652284146	17.70165180439
Y.KONDA-14	708339.982	1958382.983	82.96632542167	17.70170974631
Y.KONDA-15	708603.813	1958454.264	82.96893440604	17.7034319707
Y.KONDA-16A	708648.524	1958719.998	82.96738160093	17.70573590841
Y.KONDA-17A	709006.211	1958105.867	82.97079089811	17.70519148081
Y.KONDA-19	709119.638	1958357.111	82.97376985300	17.71143133066
Y.KONDA-20	709480.476	1958510.168	82.97530096494	17.71279842315
Y.KONDA-21	709811.011	1958597.024	82.97851923076	17.71353154938
Y.KONDA-22	710350.318	1958649.683	82.98157095514	17.71388643761
Y.KONDA-23	710479.048	1958599.113	82.98472171476	17.71350704242
Y.KONDA-24	710606.189	1958476.584	82.98580734863	17.71244370267
Y.KONDA-25	710834.112	1958338.072	82.98615928149	17.71131363699
Y.KONDA-26	710598.190	1958186.490	82.98539838728	17.70977517954
Y.KONDA-27	710681.068	1958049.542	82.98667117490	17.70852407251
Y.KONDA-28	710895.315	1958852.850	82.98857090124	17.70672683774

S.NO	DISTRICT	MANDAL	VILLAGE	HILL NAME	SUR.No	AREA(AC)
1	Visakhapatnam	Anakapalli	Thummapla	Yeduva Konda	360	500.00

**Legend**  
 • YEDUVA KONDA\_THUMMAPLA  
 THUMMAPLA

**CHIEF ENGINEER**  
**GODAVARI DELTA SYST**  
**DOWLAISWAR**

**FOREST RANGE OFFICER**  
**VISAKHAPATNAM**

**EXECUTIVE ENGINEER**  
**M.C. DIVISION No 1**  
**524 006. W.G.B.**

**Divisional Forest Officer**  
**Visakhapatnam**

**K. Sai Baba**  
**Forest Beet Officer**  
**Pangidi Beet**  
**Anakapalle Section**  
**Visakhapatnam Range**

**FOREST SECTION OFFICER**  
**ANAKAPALLE SECTION**  
**VISAKHAPATNAM RANGE**

-331-



**FIELD INSPECTION NOTE ON COMPENSATORY AFFORESTATION AREA FOR  
DIVERSION OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE  
CHINTALAPUDI LIS IN FAVOUR OF C.E., GODAVARI DELTA SYSTEM.**

**DOWLATSWARAM**

As per the orders issued in G.O.Ms.no.317, Revenue (Assignment -II (1)) Department, dated:15-09-2014 the C.A area 1584.368 ha in Chodavaram, Anakapalli and Kasimkota Mandals proposed to handing over in Visakhapatnam Division in lieu of diversion of 469.60 ha of forest land in Eluru Division for execution of the Chintalapudi LIS in favour of C.E., Godavari Delta System, Dowleswaram.

As per the instructions of the Ptl. Chief Conservator of Forests, Andhra Pradesh, Hyderabad the user agency has proposed to handover CA land of 511.11 ha in lieu of diversion of 469.60 ha of Forest land in Eluru Division (1<sup>st</sup> phase). Basing on the proposal of the user agency and as per the instructions of the Ptl.Chief Conservator of Forests A.P. Hyderabad the CA scheme has been prepared for the following locations after inspection of the areas from the total proposed Non-forest land 1584.368 ha in Visakhapatnam Division.

Sl. no.	Range	Mandal	Non-Forest land location	Sy.no.	Area in ha
1	2	3	4	5	6
1	Visakhapatnam	Kasimkota	Ugginapalem	1	410.10
2	Visakhapatnam	Anakapalli	Jagannadhapuram	50	40.40
3	Chodavaram	Chodavaram	Chakipalli	329	60.61
			<b>Grand Total:</b>		<b>511.11</b>

On ground verification of the said areas which were allotted by the Revenue Authorities to the Forest Department for compensatory Afforestation.

**1. 410.10 ha. C.A. area in Ugginapalem Village of Kasimkota Mandal (Sy.no.1):**

An extent of 410.10 ha. area in Survey no. 1 at Ugginapalem Village in Kasimkota Mandal of Visakhapatnam Range has to be handed over by the Revenue Department towards Compensatory Afforestation. I have inspected the area on 02-02-2015. The allotted area is a hillock having steep slopes and having some vegetation like Vepa (*Azadirachta Indica*), Ankudu (*Whritia tinctoria*), Tella thumma (*Accasia nelotica*), Rela (*Casistifolia*), Billudu (*Chloroxylon swietenia*), Togaramogilli (*Moringa tinctoria*) Chinta (*Tamarandus Indica*) etc. Planting should be taken-up under LHM method and SMC works like digging of staggered trenches, construction of Loose Boulder Structures (LBS) wherever gullies are existing and the chain link fence has to be provided duly erecting concrete poles at foot hill to some length of the periphery as there is a scope for encroachment in future by the local Villagers. In

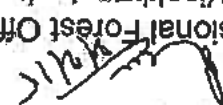
addition to the above in the balance periphery Water Absorption Trench will be dug-up with the dimension of 2mx1.5mx2m. The proposed area is at a distance of 800 mtrs from the nearest Panduru Reserve Forest Block.

**2. 40.40 ha. C.A. area in Jagannadhapuram Village of Anakapalli Mandal (Sy.no. 50):**

An extent of 40.40 ha. area in Survey no. 50 at Jagannadhapuram Village in Anakapalli Mandal of Visakhapatnam Range has to be handed over by the Revenue Department. The allotted area is located on hill top having some vegetation like Vepa Relia (*Casipistula*), Billudu (*Chloroxylon swietenia*), Togaramogilli (*Moringa tinctoria*) Chinta (*Tamarandus indica*) etc. Planting should be taken-up under LIM method and SMC works like digging of staggered trenches, construction of Loose Boulder Structures (LBS) wherever gullies are existing and the chain link fence has to be provided duly erecting concrete poles at foot hill to some length of the periphery as there is a scope for encroachment in future by the local Villagers. In addition to the above in the balance periphery Water Absorption Trench will be dug-up with the dimension of 2mx1.5mx2m. The proposed area is at a distance of 4.50 Kms from the nearest Potukonda Reserve Forest Block.

**3. 60.61 ha. C.A. area in Chakipalli Village of Chodavaram Mandal (Sy.no. 329):**

An extent of 60.61 ha. area in Survey no. 329 at Chakipalli Village in Chodavaram Mandal of Visakhapatnam Range to be handed over by the Revenue Department. The allotted area is located on hill top having some vegetation like Vepa Relia (*Casipistula*), Billudu (*Chloroxylon swietenia*), Togaramogilli (*Moringa tinctoria*) Chinta (*Tamarandus indica*) etc. Planting should be taken-up under LIM method and SMC works like digging of staggered trenches, construction of Loose Boulder Structures (LBS) wherever gullies are existing and the chain link fence has to be provided duly erecting concrete poles at foot hill to some length of the periphery as there is a scope for encroachment in future by the local Villagers. In addition to the above in the balance periphery Water Absorption Trench will be dug-up with the dimension of 2mx1.5mx2m. The proposed area is at a distance of 4.50 Kms from the nearest Potukonda Reserve Forest Block.

  
Divisional Forest Officer  
Visakhapatnam



cf VSP Lr 2 Dfo VSP 1001  
b5 Contd before it.

### ABSTRACT

CA scheme for 508.39 ha of non-forest land proposed to be taken-up in Visakhapatnam Forest Division of Visakhapatnam Circle from 2017-18 to 2028-29 in lieu of Diversion of 469180 ha of Forest land in Eluru Division for Execution of the Chintlapudi Lift Irrigation Scheme in favour of C.E., Godavari Delta System, Dowleswaram.

Sl. no.	Name of the Work	Fin (Rs.in lakh)
1	Cost for Raising and Maintenance of Nursery for 250 ha including Advance operations (Approximately).	221.03
2	Raising of plantations in non-forest CA land over an area of 250 ha (Approximately).	120.62
3	Maintenance of Plantations (1 <sup>st</sup> year to 10 <sup>th</sup> year) 250 ha (Approximately).	604.36
4	SMC works like Staggered Contour Trenches (SCTs) / Continuous Contour Trenches & Loose Boulder Structures (LBs) 150 ha and the remaining area of 108.39 ha is not suitable for any operation (Approximately).	99.399
5	Providing chain link mesh duly erecting concrete poles at foot hills to some length of periphery where there is a scope for encroachment in future by the local villagers. (provided in the scheme as per the guidelines issued by the PCCF (HoFF) A.P. Hyderabad in Rc.no.54480/2008/ F4, dt:20-04-2009) (25420 Rmt) (Approximately).	316.63
6	Provision of Administrative expenditure like populism charges TA, Office expenditure etc and provision for one Range Officer also made in this scheme since the area is more than 500 ha (as per guidelines issued by the PCCF (HoFF) A P. Hyderabad in Rc no 54480/2008/ F4, dt:20-04-2009) (Approximately)	139.72
	<b>Total:</b>	<b>1501.759</b>

**Note:** - The total unit cost arrived @ Rs. 2.95 la per ha

Divisional Forest Officer,  
Visakhapatnam

# ABSTRACT

COMPENSATORY AFFORESTATION SCHEME IN LIE OF DIVERSION OF 469.60 HA OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE CHINTALAPUDI LIFT IRRIGATION SCHEME IN FAVOUR OF C.E., GODAVARI DELTA SYSTEM, DOWLESWARAM

Sl. no.	Mandal	Location	Sy.no.	Area in ha	Area suitable for planting (Approximately) in ha	Area suitable for SMC works (Approximately) in ha	Area covered with Rocky patches and not suitable for planting (Approximately) in ha	Providing chainlink mesh (Approximately) in RMT	Total
1	2	3	4	5	6	7	8	9	10
1	Anakapalli	Thummapala	360	202.63	100.00	60.00	42.63	10132	202.63
2	Anakapalli	Jagannadhapuram	50	40.49	20.00	12.00	8.49	2025	40.49
3	Chodavaram	Chakipalli	329	60.82	30.00	18.00	12.82	3041	60.82
4	Kasimkota	Ugginapalem	1	204.45	100.00	60.00	44.45	10223	204.45
		Grand Total:		508.39	250.00	150.00	108.39	25420	508.39

DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM



**DATA FOR RAISING AND MAINTENANCE OF PLANTATIONS INCLUDING NURSERY AND  
ADVANCE WORKS (NTSH) UNDER LIM METHOD FOR COMPENSATORY AFFORESTATION  
SCHEME IN LIEU OF DIVERSION OF 469.48 HA OF FOREST LAND IN ELURU DIVISION FOR  
EXECUTION OF THE CHINTALAPUDI LIFT IRRIGATION SCHEME IN FAVOUR OF C.E.,  
GODAVARI DELTA SYSTEM, DOWLESWARAM - FROM 2017-18 TO 2028-29**

**Raising of NTSH nurseries in 5"x 9" size bags during 2016-17 for 2018 planting  
(April to September)**

Sl. No.	Quantity	Item of work	FSR Code	Rate	Per	Amount
1	2	3	4	5	6	7
1	3.00 Kgs.	Cost of polythene bags	02-08-13	199.00	1 Kg	656.70
2	1000 nos.	Site preparation for new sites - Clearing of growth, uprootal of stumps and removal of surface stones, rubbish of all sorts etc., at 1700 bags per bed	02-08-01	43.8	1700 Nos.	35.43
3	1000 nos.	Cost and transport of ingredients for Potting mixture Red Soil , sand, tank silt/ Clayey, FYM/Vermicompost in 2:1:1:1 ratio. (5" X 9 " bags 1.12 cum per 1000 Nos.)	02-08-04	472.1	1000 Nos.	519.31
4	1000 nos.	Preparation of potting mixture Red Soil, sand, tank silt / Clay , FYM / Vermicompost in 2:1:1:1 ratio by powdering of various ingredients, sieving and mixing them in the prescribed proportion, Opening the bags and filling with potting mixture and gently pr	02-08-09	577.42	1000 Nos.	793.95
5	1000 nos.	Sowing / dibbling of pre-treated seed directly into the bags including cost of treatment	02-08-15	69.2	1000 Nos.	95.15
6	1000 nos. / 6 months	Watering the bag plants twice a day for 10 m x 1 m size bed (1700 Nos. 5"x 9" bags) from 01.04.2015 to 30.09.2015 (6 months)	02-08-18	215.18	1700 Nos.	1044.26
7	1000 nos. / 6	Weeding the bag nursery	02-08-21	45.63	1700 Nos.	221.44
8	1000 nos. / 3 shiftings	Shifting and grading and re- arranging in beds for 10 m x 1 m (1100 Nos 5" X 9" bags)	02-08-23	174.32	1700 Nos.	422.98

9	120 Rmt	Bio Fencing / Brush wood fencing for barren hills afforestation: Nurseries, block plantation and fore shore plantation including collection, transportation and fixing at site	RSSR (a) 24	22.46	Rmt.	2964.72
10	1000 Nos / 6 months	Ground rent to the private nursery site form 01.4.2015 to 30.09.2015 (6 months)	02-22-01	20.27	1000 Nos.	78.70
11	1 No / 6 months	Cost of protction for nursery from 01.4.2015 to 30.09.2015 (6 months)	02-09-17	7696	month/ 26 days	298.79
12	1 No	Providing nursery board of size 0.90 X 0.60 mt including painting and writing the board for different iteams including cost paint etc., fixing in position	08-02-06	927.12	1 No	1019.83
13	LS	Cost of chemicals, insecticides, pesticides etc., rose cans and golemes etc.,	LS	LS	LS	800.00
Total:						8951.26

**Data for Raising of NTSH nurseries in 6"x 12" size bags during 2016-17 for 2018 planting (October to March)**

Sl. No.	Quantity	Item of work	FSR Code	Rate	Per	Amount
1	2	3	4	5	6	7
1	9.57 Kgs.	Cost of polythene bags	02-08-13	199.00	1 Kg	2094.87
2	1000 nos.	Site preparation for new sites - Clearing of growth, uprootal af stumps and removal of surface stones,rubbish of all sorts etc., at 1100 bags per bed	02-08-01	43.80	1100 Nos.	54.75
3	1000 Nos. / 1.03 cum.	Cost and tranasport of ingradientis for Potting mixture Red Soil, sand,tank silt/ Clayey,FYM/Vermicompost in 2:1:1:1 ratio. (6" X 12 " bags 2.15 cum per 1000 Nos.)(2.15 - 1.12 = 1.03)	02-08-04	434.16	1000 Nos. / 1.03 cum.	477.58
4	1000 nos.	Preparation of potting mixture Red Soil,sand, tank silt / Clay, FYM / Vermicompost in 2:1:1:1 ratio by powdering of various ingradientis,sieving and mixing them in the prescribed proporation,Opening the bags and filling with potting mixture and gently pr	02-08-10	1099.12	1000 Nos.	1511.29
5	1000 nos.	Picking out seedlings and transplanting in to bags	02-08-14	116.41	1000 Nos.	160.06



6	1000 nos. / 6 months	Watering the bag plants twice a day for 10 m x 1 m size bed (1100 Nos. 6"x 12" bags) from 01.10.2015 to 31.03.2016 (6 months)	02-08-18	215.18	1100 Nos.	1613.85
7	1000 nos. / 6 weedings	Weeding the bag nursery	02-08-21	41.48	1100 Nos.	311.10
8	1000 nos. / 3 shiftings	Shifting and grading and re-arranging in beds for 10 m x 1 m (1100 Nos 6" X 12" bags)	02-08-23	174.32	1100 Nos.	653.70
9	120 Rmt	<u>Bio Fencing / Brush wood fencing for barren hills afforestation:</u> Nurseries, block plantation and fore shore plantation including collection, transportation and fixing at site	RSSR (a) 24	22.46	Rmt.	2964.72
10	1000 Nos / 6 months	Ground rent to the private nursery site from 01.10.2015 to 31.03.2016 (6 months)	02-22-01	20.27	1000 Nos.	167.23
11	1 No / 6 months	Cost of protection for nursery from 01.4.2015 to 30.09.2015 (6 months)	02-09-17	7696	month/ 26 days	373.48
12	1 No	Providing nursery board of size 0.90 X 0.60 mt including painting and writing the board for different teams including cost paint etc., fixing in position	08-02-06	927.12	1 No	1019.83
13	LS	Cost of chemicals, insecticides, pesticides etc., rose cans and golemes etc.,	LS	LS	LS	1300.00
<b>Total:</b>						<b>12702.46</b>

**Data for Maintenance of NTSH species Nurseries in 6"x12" size bags  
(April to July) Unit Per 1000 nos**

Sl. No.	Quantity	Item of work	FSR Code	Rate	Per	Amount
1	2	3	4	5	6	7
1	1000 nos / 4 months	Watering the plants twice a day for 10 m x 1 m size bed (1100 6"x12" bags)	02-09-03	268.97	1100 nos / 1 months	1075.88
2	1000 nos / 4 months	Weeding maximum four times during maintenance year for 10 m x 1 m size bed 1100 6"x12" size	02-09-05	41.48	1100 nos / Weeding	124.44
3	1000 nos / 2 shifts	Shifting and grading and re-arranging in beds for 10 m 1 m size bed maximum two shifts (1100 6" x 12" size bags) only twice.	02-09-06	174.32	1100 nos / 1 shift	348.64
4		Cost of cow dung slurry	02-09-07	As per actuals		40.00



5	1000 nos / 2 times	Application of cow dung slurry at the rate of 100 ml to 250 ml per plant depending upon the size of the plant monthly twice maximum of 3 times. (Once in raising and two times in maintenance) Note: Watering should not be done 12 hours before and after application of cow dung slurry.	02-09-08	172.29	1000 nos / 1 time	379.04
6	1000 nos. / 4 months	Watch and ward for protection of beds	02-03-04	30784.00	100 beds / per month	676.50
7	LS	Cost of chemicals, insecticides, pesticides etc., rose cans and golemes etc.,	LS	LS	LS	500.00
		<b>Total:</b>				<b>3144.50</b>

**Data for Advance works for Raising NTSH species plantation at 3m x 3mt espacement**

Unit per 1 Ha.

Sl. No.	Quantity	Item of work	FSR Code	Rate	Per	Amount
1	2	3	4	5	6	7
1	1110 nos.	Alignment and staking	04-01-03	74.62	100 nos.	1138.89
2	1110 nos.	Cost of 0.45 mts. Stakes including transportation	04-01-05	44.96	100 nos.	548.96
3	1 ha	Survey with GPS (only staff to carry out) staff to carryout GPS survey. Once manday is allowed for assistance.	03-01-01	18.73	Plantation	20.60
4	1 ha	Preparation of site for planting by clearing thorny unsaleable, unusable jungle growth, creepers, bushes etc.(Medium jungle	03-02-04	7435.33	ha.	10223.58
5	101.45 Cmt for 1110 plants	Digging of 45 Cms cube pits in hard gravelli soils in sloppy areas of hillocks	RSSR	173.22	Cmt	19330.49
6	200 rmt.	Formation of sector lines	03-03-00	4.80	1 rmt.	1320.00
7	1 Ha. (1110 nos)	SMC works like CCT, SCT & RFDs	Ls	15000.00	ha	15000.00
8	LS	Contingencies unforcean expenditure	LS	LS		685.43
		<b>Total:</b>				<b>48267.95</b>



**Data for Raising of 1ha. NTS species plantation at 3m x 3mt espacement**  
Unit per 1 Ha.

Sl. No.	Quantity	Item of work	FSR Code	Rate	Per	Amount
1	2	3	4	5	6	7
1	1 ha / 1110 nos	Transportation of Bag plants / Root trainer plants from nursery site to plantation site including loading	04-03-03	133.41	100 nos	1628.94
2	1 ha / 1110 nos	Internal transport of bag plants/root trainers to planting points on head loads.	04-05-03	44.96	100 nos	548.96
3	1 ha / 1110 nos	Cost of chemical fertilizers	04-11-01	1100	ha	600
4	1 ha / 1110 nos	Application of fertilizers	04-11-02	30.95	100 no.	377.90
5	1 ha / 1110 nos	Planting bag plants	04-12-02 (20 (e) ii)	3.30	each	4029.30
6	1 ha / 1110 nos	Replacement of Casualties 20%	04-13-00			0.00
		222 no/20.23 cmt (a) Pitting 50% rate		86.61		1927.33
		222 nos (b) Planting bag plants		3.30		805.86
		222 nos (c) Transportation		133.41		325.79
		222 nos (d) Internal transport		44.96		109.79
7	1 ha / 1110 nos	1st Circular weeding to a radius of 0.5 m around the plant during July / August (PCCF Rc.no.9443/CAMPA/2012, dt.05.10.2012).	04-14-03	89.50	100 nos	1092.80
8	1 ha / 1110 nos	Formation of saucer around the plant (at the time planting) during June/July	04-14-05 (A)	144.93	100 nos	1769.60
9	1 ha / 1110 nos	2nd Circular weeding to a radius of 0.5 m around the plant during Sept/Oct	04-14-05 ©	273.46	100	3338.95
10	1 ha / 1110 nos	Cost of pesticides	04-20-05	As per actuals	Ha.	1100.00
11	1 ha / 1110 nos	Application of pesticides	04-11-02 (A)	30.95	100 nos.	374.50
12	1 ha / 1110 nos	Soil working to a radius of 0.50 m. and to depth of 15 cm. around the	04-14-05 ©	273.46	100 nos	3308.87
13	1 ha	1st cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the	04-16-02	1267.90	ha.	1394.69



14	1 ha	2nd cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows.	04-16-02	1267.90	ha.	1394.69
15	150 Rmt	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning.	04-17-00	5.27	Rmt	869.55
16	1 no / 9 Months	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis from 01.07.2012 to 31.03.2013	08-06-01	7696.00	1 no	7618.60
18	LS	Contingencies unforcean expenditure	LS	LS		3633.00
		<b>Total:</b>				<b>36249.10</b>

**Data for 1st year maintenance of NTS species plantaiton 3mt. X 3mt. espacement**

Unit 1 Ha.

Sl. No.	Quantity	Item of work	FSR Code	Rate	Per	Amount
1	2	3	4	5	6	7
1	1 Ha.	Replacement of Casualties 20% during Raising & 25% in 1st year (In case of Eucalyptus 10% during raising and no casualty replacement for further maintenance)	04-23-01			
		Pitting 277 nos.		173.22	per cmt.	4809.28
		(b) Planting 277 nos.		3.30	each	1005.51
		(c) Transportation of 277 nos.		133.41	100 nos.	406.50
		(d) Internal transport 277 nos.		44.96	100	136.99
2	1110 nos.	Cost of chemical fertilizers	04-23-02	1100	ha	1100.00
3	1110 nos.	Application of fertilizers	04-23-03	30.95	100 no.	377.90
4	1110 nos.	1st Circular weeding to a radius of 0.5 m around the plant during July	04-23-06	98.45	100 nos.	1202.07
5	1110 nos.	Formation of saucer around the plant (at the time of planting)	04-23-08	144.94	100 nos.	1769.72
6	1110 nos.	2nd Circular weeding to a radius of 0.5 m around the plant during Sept/Oct.	04-23-08	98.45	100 nos.	1202.07



7	1110 nos.	Soil working to a radius of 0.50 m and to a depth of 15 cm around the plant during Oct/Nov	04-23-08 (b)	273.46	100 nos.	3338.95
8	ha.	1st Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows.	04-25-02	1152.63	each	1267.89
9	ha.	2nd Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows.	04-25-02	1152.63	each	1267.89
10	1110 nos.	Pruning of Lower foliage branches	04-25-03	97.85	100 nos.	1194.74
11	150 Rmt.	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control	04-25-04	4.80	Rmt	792.00
12	12 months / 1 no. / 10	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis Avg.	08-06-01	7696.00	1 Month	10158.50
13	LS	Contingencies	04-25-07	LS	Ls	1043.41
Total:						31073.43

**Data for 2nd year maintenance of NTSH species plantation 3mt. X 3mt. Espacement**

Unit 1 Ha.

Sl. No.	Quantity	Item of work	FSR Code	Rate	Per	Amount
1	2	3	4	5	6	7
1	1110 nos.	Cost of chemical fertilizers	04-23-02	1100	ha	1100.00
2	1110 nos.	Application of fertilizers	04-23-03	30.95	100 no.	94.30
3	1110 nos.	1st Circular weeding to a radius of 0.5 m around the plant during July / August	04-26-01	98.45	100 nos.	1202.07
4	1110 nos.	Formation of saucer around the plant .(at the time of planting) during June/July	04-26-03	144.93	100 nos.	1769.60
5	1110 nos.	2nd Circular weeding to a radius of 0.5 m around the plant during Sept/Oct.	04-26-03 (b)	98.45	100 nos.	1202.07
6	1110 nos.	Soil working to a radius of 0.50 m and to a depth of 15 cm around the plant during Oct/Nov	04-26-03 (c)	273.46	100 nos.	3338.95

7	1110 nos.	1st Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows.	04-29-02	1152.63	each	1267.89
8	1110 nos.	2nd Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows.	04-29-02	1152.63	each	1267.89
9	12 months / 1 no. / 10 ha.	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis Avg. 10 ha.	04-29-06	7696.00	1 Month	10158.50
10	1110 nos.	Pruning of Lower foliage branches	04-29-03	97.85	100 nos.	1194.75
11	200 Rmt.	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning.	04-29-04	4.80	Rmt	1056.00
12	LS	Contingencies	04-29-07	LS	Ls	692.74
<b>Total:</b>						<b>24344.7701</b>

**Data for 3rd year maintenance of NTSH species plantation 3mt. X 3mt. Espacement**

Unit : 1 Ha.

Sl. No.	Quantity	Item of work	FSR Code	Rate	Per	Amount
1	2	3	4	5	6	7
1	1 Ha. / 1110 Nos	1st Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows.	04-31-02	1152.63	each	1267.89
2	1 Ha. / 1110 Nos	Formation of saucer around the plant. In hard gravelly soils	04-30-02	144.93	100 Nos	1769.60
3	1 Ha. / 1110 Nos	Circular weeding to a radius of 0.50 m around the plants during July /August	04-30-02	98.45	100 Nos	1202.07
4	1 Ha. / 1110 Nos	2nd Circular weeding to a radius of 0.5 m around the plant during Sept/Oct.	04-30-02 b)	98.45	100 Nos	1202.07
		Soil working to a radius of 0.50 m and to a depth of 15 cm around the plant during Oct/Nov	04-30-02 c)	273.46	100 Nos	3338.95



6	1110 nos.	Pruning of Lower foliage branches	04-31-03	97.85	100 nos.	1194.75
7	150 Rmt.	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning.	04-31-04	4.80	Rmt	1056.00
8	12 months / 1 no. / 10 ha.	Watch and ward for plantations during Raising and Maintenance of plantations, on contract basis Avg. 10 ha.	04-31-04	7696.00	1 Month	10158.50
9	LS	Contingencies	04-25-07	LS	Ls	0.00
<b>Total:</b>						<b>18152.34</b>

<b>Data for 4th year maintenance of NTSH species plantation 3mt. X 3mt. Espacement</b>						
						Unit : 1 Ha.
1	1 Ha. (1110 nos)	Circular weeding, deep soil working to a radius of 0.50m and to a depth of 15 cm around the plant to be done with pick axes without disturbing the soil around the plant to 10 cm wide but weeding that part of area by hand and formation of saucer during November/December	04-30-02	469.85	100 nos	5215.34
2	1 Ha. (1110 nos)	Cutting of Coppice growth flush to the ground over the entire area including useful species just after planting and placing the cut material in between the planting rows	04-31-02	1152.63	100 nos	994.00
3	200 Rmt	Fire tracing operation by clearing all growth flush to the ground to a width of 3 m by scraping, control burning.	08-31-04	4.36	Rmt	872.00
4	1 Ha.	Watch & Ward (12 months)	08-06-01	7696.00	Per month	7696
<b>Total :</b>						<b>14777.34</b>

<b>DATA FOR 5TH YEAR MAINTENANCE of NTSH species plantation 3mt. X 3mt. Espacement</b>						
						Unit : 1 Ha.
1	1 Ha. (1110 nos)	Pruning of lower foliage / branches of plants upto 1/3 rd height	04-18-00	88.95	100 nos	987.35
2	200 Rmt	Maintenance of Fire lines	08-31-04	4.36	Rmt	872.00
3	1 Ha.	Watch & Ward (12 months)	08-06-01	7696.00	Per month	7696
<b>Total :</b>						<b>9555.35</b>

DATA FOR 6TH YEAR MAINTENANCE of NTSH species plantation 3mt. X 3mt. Espacement						
1	1 Ha.	Watch & Ward (12 months)	08-08-01	7696.00	Per month	Unit : 1 Ha. 7696
					Total :	7696.00
DATA FOR 7TH YEAR MAINTENANCE of NTSH species plantation 3mt. X 3mt. Espacement						
2	1 Ha.	Watch & Ward (12 months)	08-08-01	7696.00	Per month	Unit : 1 Ha. 7696
					Total :	7696.00
DATA FOR 8TH YEAR MAINTENANCE of NTSH species plantation 3mt. X 3mt. Espacement						
3	1 Ha.	Watch & Ward (12 months)	08-08-01	7696.00	Per month	Unit : 1 Ha. 7696
					Total :	7696.00
DATA FOR 9TH YEAR MAINTENANCE of NTSH species plantation 3mt. X 3mt. Espacement						
4	1 Ha.	Watch & Ward (12 months)	08-08-01	7696.00	Per month	Unit : 1 Ha. 7696
					Total :	7696.00
DATA FOR 10TH YEAR MAINTENANCE of NTSH species plantation 3mt. X 3mt. Espacement						
5	1 Ha.	Watch & Ward (12 months)	08-08-01	7696.00	Per month	Unit : 1 Ha. 7696
					Total :	7696.00

  
 DIVISIONAL FOREST OFFICER  
 VISAKHAPATNAM  
 6/11/16



508.39  
**ABSTRACT ESTIMATE FOR 508.39 HA COMPENSATORY AFFORESTATION SCHEME  
 PROPOSALS FOR FOR DIVERSION OF 469.40 HA OF FOREST LAND IN ELURU  
 DIVISION FOR EXECUTION OF THE CHINTALAPUDI LIS IN FAVOUR OF C.E., GODAVARI  
 DELTA SYSTEM, DOWLESWARAM**

**Budget Requirement year wise :**

**(In Rupees)**

<b>Advance operations during 2016-17</b>	
Per Ha. Cost Rs. 80373/-	73066
	73066
Add 10% for next year	7307
<b>Budget requirement</b>	<b>80373</b>
<b>Raising of plantations during 2017-18</b>	
Per Ha. Cost Rs. 39874/-	36249
Add 10% for next year	3625
	39874
Add 10% for next year	3987
<b>Budget requirement</b>	<b>43861</b>
<b>1st Year Maintenance 2018-19</b>	
Per Ha. Cost Rs.31073/-	31073
Add 10% for next year	3107
	34181
Add 10% for next year	3418
	37599
Add 10% for next year	3760
<b>Budget requirement</b>	<b>41359</b>
<b>2nd year Maintenance 2019-20</b>	
Per Ha. Cost Rs. 24345/-	24345
Add 10% for next year	2434
	26779
Add 10% for next year	2678
	29457
Add 10% for next year	2946
	32403
Add 10% for next year	3240
<b>Budget requirement</b>	<b>35643</b>
<b>3rd Year Maintenance 2020-21</b>	
Per Ha. Cost Rs. 18152/-	18152

Add 10% for next year	1815
	<b>19968</b>
Add 10% for next year	1997
	<b>21964</b>
Add 10% for next year	2196
	<b>24161</b>
Add 10% for next year	2416
	<b>26577</b>
Add 10% for next year	2658
<b>Budget requirement</b>	<b>29235</b>
<b>4th Year Maintenance 2021-22</b>	
Per Ha. Cost Rs. 14777/-	14777
Add 10% for next year	1478
	<b>16255</b>
Add 10% for next year	1626
	<b>17881</b>
Add 10% for next year	1788
	<b>19669</b>
Add 10% for next year	1967
	<b>21635</b>
Add 10% for next year	2164
	<b>23799</b>
Add 10% for next year	2380
<b>Budget requirement</b>	<b>26179</b>
<b>5th Year Maintenance 2022-23</b>	
Per Ha. Cost Rs. 9555/-	9555
Add 10% for next year	956
	<b>10511</b>
Add 10% for next year	1051
	<b>11562</b>
Add 10% for next year	1156
	<b>12718</b>
Add 10% for next year	1272
	<b>13990</b>
Add 10% for next year	<b>1399</b>



	15389
Add 10% for next year	1539
	16928
Add 10% for next year	1693
<b>Budget requirement</b>	<b>18621</b>
<b>6th Year Maintenance 2023-24</b>	
Per Ha. Cost Rs. 7686/-	7696
Add 10% for next year	770
	8466
Add 10% for next year	847
	9312
Add 10% for next year	931
	10243
Add 10% for next year	1024
	11268
Add 10% for next year	1127
	12394
Add 10% for next year	1239
	13634
Add 10% for next year	1363
	14997
Add 10% for next year	1500
<b>Budget requirement</b>	<b>16497</b>
<b>7th Year Maintenance 2024-25</b>	
Per Ha. Cost Rs. 7696/-	7696
Add 10% for next year	770
	8466
Add 10% for next year	847
	9312
Add 10% for next year	931
	10243
Add 10% for next year	1024
	11268
Add 10% for next year	1127
	12394

Add 10% for next year	1239
	<b>13634</b>
Add 10% for next year	1363
	<b>14997</b>
Add 10% for next year	1500
	<b>16497</b>
Add 10% for next year	1650
<b>Budget requirement</b>	<b>18147</b>
<b>8th Year Maintenance 2025-26</b>	
Per Ha. Cost Rs. 7696/-	7696
Add 10% for next year	770
	<b>8466</b>
Add 10% for next year	847
	<b>9312</b>
Add 10% for next year	931
	<b>10243</b>
Add 10% for next year	1024
	<b>11268</b>
Add 10% for next year	1127
	<b>12394</b>
Add 10% for next year	1239
	<b>13634</b>
Add 10% for next year	1363
	<b>14997</b>
Add 10% for next year	1500
	<b>16497</b>
Add 10% for next year	1650
	<b>18147</b>
Add 10% for next year	1815
<b>Budget requirement</b>	<b>19961</b>
<b>9th Year Maintenance 2026-27</b>	
Per Ha. Cost Rs. 7696/-	7696
Add 10% for next year	770
	<b>8466</b>
Add 10% for next year	847



	9312
Add10% for next year	931
	10243
Add10% for next year	1024
	11268
Add10% for next year	1127
	12394
Add10% for next year	1239
	13634
Add10% for next year	1363
	14997
Add10% for next year	1500
	16497
Add10% for next year	1650
	18147
Add10% for next year	1815
	19961
Add 10% for next year	1996
<b>Budget requirement</b>	<b>21958</b>
<b>10th Year Maintenance 2027-28</b>	
Per Ha. Cost Rs. 7696/-	7696
Add 10% for next year	770
	8466
Add 10% for next year	847
	9312
Add 10% for next year	931
	10243
Add 10% for next year	1024
	11268
Add 10% for next year	1127
	12394
Add 10% for next year	1239
	13634
Add 10% for next year	1363
	14997

Add 10% for next year	1500
	16497
Add 10% for next year	1650
	18147
Add 10% for next year	1815
	19861
Add 10% for next year	1986
	21958
Add 10% for next year	2196
	24163
Add 10% for next year	2415
Budget requirement	26569
Total Budget Requirement for Plantations:	378402
Administrative Cost (10%)	37840
Total Budget Requirement under C.A. Scheme	416242

OR  
4.16

Note: The amount arrived as per the dates enclosed

*[Signature]*  
DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

6/1/16



# ABSTRACT

FINANCIAL FORECAST FOR RAISING AND MAINTENANCE OF PLANTATIONS INCLUDING NURSERY AND ADVANCE WORKS WITH NTSH UNDER LHM METHOD FOR COMPENSATORY AFFORESTATION SCHEME IN LIEU OF DIVERSION OF 483.90 HA OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE CHINTALAPUDI LIFT IRRIGATION SCHEME IN FAVOUR OF C.E., GODAVARI DELTA SYSTEM, DOWLESWARAB - FROM 2017-18 TO 2028-29 (IN THOUSANDS)

Sl. no.	Name of the work	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
1	Nursery & Advance works	80373												80373
2	Raising Year		43681											43681
3	1st Year			41359										41359
4	2nd Year				35643									35643
5	3rd Year					29235								29235
6	4th Year						26179							26179
7	5th Year							18621						18621
8	6th Year								16497					16497
9	7th Year									18147				18147
10	8th Year										19381			19381
11	9th Year											21868		21868
12	10th Year												26589	26589
13	Administrative cost	6637	4366	4136	3664	2923	2618	1862	1650	1815	1938	2186	2657	37840
	Total :	88410	48248	45485	38207	32168	26797	20483	18147	19381	21858	24183	29228	416242

or  
4.16 lakh / 1 Ha

*[Signature]*  
DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

# ABSTRACT

RAISING AND MAINTENANCE OF PLANTATIONS INCLUDING NURSERY AND ADVANCE WORKS WITH NTSH UNDER LHM METHOD FOR COMPENSATORY AFFORESTATION SCHEME IN LINE OF DIVERSION OF 468.60 HA OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE CHENTHALAPUDI LIFT IRRIGATION SCHEME IN FAVOUR OF C.E., GODAVARI DELTA SYSTEM, DOWLESWARAM - FROM 2017-18 TO 2029-30

Sl. no.	Plantation Method	Location	Area in ha	Area proposed for planting (Approximate) in ha	Nursery & Advance Works	Raising of plantation	1st Year Maint. Of Planted ones	2nd Year Maint. Of Planted ones	3rd Year Maint. Of Planted ones	4th Year Maint. Of Planted ones	5th Year Maint. Of Planted ones	6th Year Maint. Of Planted ones	7th Year Maint. Of Planted ones	8th Year Maint. Of Planted ones	9th Year Maint. Of Planted ones	10th Year Maint. Of Planted ones	Total
1	2		3		4	5	6	7	8	9	10	11	12	13	14	15	16
1	Raising of NTSM plantation	Thunnapala	202.63	100.00	86.41	48.25	45.49	38.21	32.16	28.80	20.48	18.15	19.86	21.98	24.15	28.23	416.34
2		Jagannadhapuram	40.48	20.00	17.86	8.85	8.10	7.84	6.43	5.76	4.10	3.63	3.98	4.39	4.83	5.85	88.25
3		Chakipalli	60.82	30.00	26.52	14.47	13.86	11.76	8.65	8.64	6.14	5.44	5.98	6.69	7.25	8.77	124.67
4		Uppinabalam	204.45	180.00	86.41	48.26	45.49	39.21	32.16	28.80	20.48	18.15	19.86	21.98	24.15	28.23	416.34
		Grand Total:	908.38	260.00	221.03	120.82	113.74	98.02	80.38	71.99	61.21	45.37	49.90	54.99	60.38	73.06	1040.60

Total C.A. cost is Rs. 1040.60 lakh / 260.00 Ha.

6/11/20  
DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM



**DATA FOR SOIL & MOISTURE CONSERVATION WORKS FOR COMPENSATORY  
AFFORESTATION SCHEME IN LUE OF OVERSION OF 469.60 HA OF FOREST LAND IN ELURU  
DIVISION FOR EXECUTION OF THE CHINTALAPUDI LIFT IRRIGATION SCHEME IN FAVOUR OF  
C.E., GODAVARI DELTA SYSTEM, DOWLESWARAM - FROM 2016-17 TO 2027-28**

As per FSR 2016-16 (RSSR)

Sl. No.	Quantity	Item of work	FSR Code	Rate	Per	Amount
1	2	3	4	5	6	7
1	60 cmt / 1 ha	Digging of SCTs	CSSR	202.47	Cmt	12148.20
2	30 Cmt / 1 ha	Construction of LBs	CSSR	202.47	Cmt	6074.10
		Total:				18222.30

0.182  
lakh

*[Signature]*  
DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

**ABSTRACT ESTIMATE FOR 508.39 HA COMPENSATORY AFFORESTATION SCHEME  
PROPOSALS FOR FOR DIVERSION OF 469.80 HA OF FOREST LAND IN ELURU  
DIVISION FOR EXECUTION OF THE CHINTALAPUDI LIS IN FAVOUR OF C.E.,  
GODAVARI DELTA SYSTEM, DOWLESWARAM**

**Budget Requirement year wise :**

*(In Rupees)*

<b>SMC Works 2017-18</b>	
Cost Rs.18200/-	18200
Add 10% for next year	1820
<b>Budget requirement</b>	<b>20020</b>
<b>SMC Works 2018-19</b>	
Cost Rs.20020/-	20020
Add 10% for next year	2002
<b>Budget requirement</b>	<b>22022</b>
<b>SMC Works 2019-20</b>	
Cost Rs 22022/-	22022
Add 10% for next year	2202
<b>Budget requirement</b>	<b>24224</b>
<b>Total Budget Requirement for Plantations:</b>	<b>66266</b>
<b>Administrative Cost (10%)</b>	<b>6627</b>
<b>Total Budget Requirement under C.A. Scheme</b>	<b>72893</b>

**OR**

**Rs. 0.73 lakh/ 1 ha**

*Note : The amount arrived as per the datas enclosed*

  
**DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM**

5/10/16



# ABSTRACT

FINANCIAL FORECAST FOR SOIL & MOISTURE CONSERVATION WORKS FOR COMPENSATORY AFFORESTATION SCHEME IN LIEU OF DIVERSION OF 468.60 HA OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE CHINTALAPUDI LIFT IRRIGATION SCHEME IN FAVOUR OF C.E., GODAVARI DELTA SYSTEM, DOWLESWARAM . FROM 2018-17 TO 2027-28 ( IN THOUSANDS)

Sl. no.	Name of the work	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
1	SMC Works	0	20020	22022	24224	0	0	0	0	0	0	0	0	66268
2	Administrative cost	0	2002	2202	2422	0	0	0	0	0	0	0	0	6627
	Total :	0	22022	24224	26647	0	0	0	0	0	0	0	0	72895

or  
0.73 lakh /  
1 ha

6/5/16  
DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

# ABSTRACT

SOIL & MOISTURE CONSERVATION WORKS FOR COMPENSATORY AFFORESTATION SCHEME IN LIVE OF DIVERSION OF 469.60 HA OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE CHINTALAPUDI LIFT IRRIGATION SCHEME IN FAVOUR OF C.E., GODAVARI DELTA SYSTEM, DOWLESWARAM - FROM 2016-17 TO 2027-28

Sl. no.	Name of the work	Location	Area in ha	Area suitable for SMC works (Approximate) in ha	Amount proposed (Rs in la)			
					2019-20	2020-21	2021-22	Total
1	2	3	4	5	6	7	8	9
1	SMC Works	Thummapala	202.63	60.00	43.80			43.80
2		Jagannadhapuram	40.49	12.00		8.76		8.76
3		Chakipalli	60.82	18.00		13.14		13.14
4		Ugginapalem	204.45	60.00			43.80	43.80
		Grand Total:	508.39	150.00	43.80	21.90	43.80	109.50

Total SMC cost is Rs. 109.50 lakh / 150 Ha.

DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM



**DATA FOR PROVIDING CHAINLINK FENCE DULY ERECTING CONCRETE PILLERS AT FOOT HILL TO SOME LENGTH OF PERIPHERY AS THERE IS SCOPE FOR ENCROACHMENT IN FUTURE BY THE LOCAL VILLAGERS FOR COMPENSATORY AFFORESTATION SCHEME IN LIE OF DIVERSION OF 469.60 HA OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE CHINTALAPUDI LIFT IRRIGATION SCHEME IN FAVOUR OF C.E., GODAVARI DELTA SYSTEM, DOWLESWARAM - FROM 2017-18 TO 2028-29**

Sl. No.	Quantity	Item of work	FSR Code	Rate	Per	Amount
1	2	3	4	5	6	7
<b>A. Casting of RCC Fence Posts</b>						
1	11.5475 Cmt	RCC (1:2:4) using 20 mm HBG metal for fence posts, including cost and conveyence of materials and labour charges etc., complete (Main post 3.05 mt height)	1	15852.31	Cmt	183055
2	2.7867 Cmt	RCC (1:2:4) using 20 mm HBG metal for fence posts, including cost and conveyence of materials and labour charges etc., complete (Main post 2.45 mt height)	1	15905.35	Cmt	44323
<b>B. Fixing of fence posts and chain link fence</b>						
1	2100 Sqmt.	Clearing of light jungle	4	3.92	Sqmt	8232
2	36.81 Cmt.	Earth work excavation and depositing on bank with an initial lead of 10 mtrs and lift of 2 mtrs loamy and clayey soils like black cotton soils, red earth and ordinary gravel SS 20-B	5	2009.30	10 cmt	7396
3	303 nos	Conveyance of RCC posts by shoulder loads from stock point to work spot as directed by the departmental officers	6	89.60	each	27149
4	303 nos	Transportation of RCC Fence posts from stock point to various locations		150.00	each	45450

5	303 nos	Fixing of RCC posts in position along the alignment as directed by the departmental Officers (Observed data) 1 Mason (unskilled required to fix 15 posts)	7	35.00	each	10605
6	32.72 Cmt	Vibrated plain cement concrete (1:3:6) proportion (cement) fine aggregate coarse aggregate for foundation using 40 mmsize HBG - metal (SS.5) from approved quarry including cost and conveyance of all materials and labour charges etc., complete	8	4971.05	cmt	156763
7	8 trips 47 bundles	Transportation of chainlink mesh	10	350.00	trip	2800
8	8 trips 47 bundles	Labour charges for loading and unloading chainlink mesh at different places.	11	298.66	trip	2389
9	1715.00 Sqmt	Fixing of chainlink mesh 8 guage of 101.60 x 101.60 mm including labour charges etc (As per actuals)	12	7.31	Sqmt.	12537
10	40 kg	Cost of GI wire @ 2.25 mtrs / pole (As per local market)	13	70.00	Kg	2660
11	303 nos	Labour charges for Tiegng GI wire to fence pole and chainlink mesh where ever necessary 150 knoots / day 3 knoots pole i.e.50 poles per day	14	8.96	each	2715
12	1715.00 Sqmt	Cost of GI Chain link mesh 4x4x8 guage tata make P.no.21, Sl.no.151	9	239.00	Sqmt.	409885
		<b>Total:</b>				<b>915959</b>

700 Mtrs = Rs. 915959/-

1 Rmt = 915959/700 mtrs

Hike = 5%

1308.5129 /Rmt

65.425643

**Total: 1373.9385 / Rmt**

*[Signature]*  
DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

*[Signature]*  
21/5/16



**ABSTRACT ESTIMATE FOR 508.39 HA COMPENSATORY AFFORESTATION SCHEME  
PROPOSALS FOR FOR DIVERSION OF 469.80 HA OF FOREST LAND IN ELURU DIVISION  
FOR EXECUTION OF THE CHINTALAPUDI LIS IN FAVOUR OF C.E., GODAVARI DELTA  
SYSTEM, DOWLESWARAM**

**Budget Requirement year wise :**

*(In Rupees)*

<b>Chainlik fence 2018-19</b>	
Cost Rs.69000/-	69000
<b>Budget requirement</b>	<b>69000</b>
<b>Chainlik fence 2019-20</b>	
Cost Rs.69000/-	69000
<b>Budget requirement</b>	<b>69000</b>
<b>Chainlik fence 2020-21</b>	
Cost Rs.69000/-	69000
<b>Budget requirement</b>	<b>69000</b>
<b>Total Budget Requirement for Plantations:</b>	<b>207000</b>
<b>Administrative Cost (10%)</b>	<b>20700</b>
<b>Total Budget Requirement under C.A. Scheme</b>	<b>227700</b>

*Note : The amount arrived as per the datas enclosed*

  
**DIVISIONAL FOREST OFFICER**  
**VISAKHAPATNAM**

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# ABSTRACT

FINANCIAL FORECAST FOR PROVIDING CHAINLINK FENCE DULY ERECTING CONCRETE PILLERS AT FOOT HILL FOR COMPENSATORY AFFORESTATION SCHEME IN LIUE OF DIVERSION OF 469.80 HA OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE CHINTALAPUDI LIFT IRRIGATION SCHEME IN FAVOUR OF C.E., GODAVARI DELTA SYSTEM, DOWLESWARAM - FROM 2017-18 TO 2028-29 ( IN THOUSANDS)

Sl. no.	Name of the work	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
1	SMC Works	0	0	69000	69000	69000	0	0	0	0	0	0	0	207000
2	Administrative cost	0	0	6900	6900	6900	0	0	0	0	0	0	0	20700
	Total :	0	0	75900	75900	75900	0	0	0	0	0	0	0	227700

or  
1.15 lakh /  
1 ha

DIVISIONAL FOREST OFFICER  
CH/16 VISAKHAPATNAM



# ABSTRACT

PROVIDING CHAINLINK FENCE DULY ERECTING CONCRETE PILLERS AT FOOT HILL FOR COMPENSATORY AFFORESTATION SCHEME IN LIE OF DIVERSION OF 469.80 HA OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE CHINTALAPUDI LIFT IRRIGATION SCHEME IN FAVOUR OF C.E. GODAVARI DELTA SYSTEM, DOWLESWARAM - FROM 2017-18 TO 2028-29

Sl. no.	Name of the work	Location	Area in ha	Area suitable for Chainlink mesh (Approximately) in RMT	Amount proposed (Rs in la)			
					2019-20	2020-21	2021-22	Total
1	2	3	4	5	6	7	8	9
1	SMC Works	Thummapala	202.63	10132	140.22			140.22
2		Jagannadhapuram	40.48	2025		28.02		28.02
3		Chakupalli	60.82	3041		42.09		42.09
4		Ugginapalem	204.45	10223			141.48	141.48
	Grand Total:			25420	140.22	70.11	141.48	351.81

Total Chainlink mesh cost is Rs.351.81 lakh / 508.38 Ha.

*Visa*  
DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

**ABSTRACT FOR COMPENSATORY AFFORESTATION SCHEME IN LUE OF DIVISION OF 488.80 HA OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE CHINTALAPUDI LEFT  
IRRIGATION SCHEME IN FAVOUR OF C.E. GODAVARI DELTA SYSTEM, DOWLESHWARAM - FROM 2017-18 TO 2027-28**

Sl. no.	Plantation Model	Location	Area in ha	Area proposed for planting (Approximate) in ha	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Raising of NT Sp.	Thunimugala	202.53	100.00	66.41	46.25	45.40	39.21	32.15	26.80	20.48	18.16	16.96	21.86	24.15	29.23	410.34
2	plantation (3x3)	Jaganmohanpuram	40.49	20.00	17.68	9.06	9.10	7.84	6.43	5.76	4.10	3.63	3.94	4.39	4.83	5.86	83.25
3	compartment	Chakapalli	60.82	30.00	26.52	14.47	13.65	11.78	9.86	8.44	6.14	5.44	5.99	6.59	7.25	8.77	124.97
4		Uppalapalem	204.45	100.00	88.41	48.25	45.49	38.21	32.16	26.80	20.48	18.16	19.86	21.86	24.15	29.23	418.34
		Total	508.39	350.00	221.92	120.62	113.74	96.02	80.39	71.90	57.21	48.37	49.80	64.99	80.38	73.09	1048.90

Sl. no.	Name of the work	Location	Area in ha	Area suitable for SMC works	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	SMC Works	Thunimugala	202.53	60.00		43.80			19	14	12	12	14	16	16	17	18
2		Jaganmohanpuram	40.49	12.00			8.75										43.80
3		Chakapalli	60.82	18.00			13.14										8.75
4		Uppalapalem	204.45	80.00				43.80									13.14
		Total	508.39	150.00	0.00	43.80	21.90	43.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	109.50

Sl. no.	Name of the work	Location	Area in ha	Area suitable for Chudank mesh (Approximate) in RMT	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Chudank mesh	Thunimugala	202.53	10134													18
2		Jaganmohanpuram	40.49	2025		140.32											140.22
3		Chakapalli	60.82	3041			28.02										28.02
4		Uppalapalem	204.45	10273			43.09										43.09
		Total	508.39	35430	0.00	0.00	70.11	70.11	141.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	141.48
		Grand Total															351.00
																	1591.10

DIVISIONAL FORESTER OF FICER  
VISAKHAPATNAM  
FICER  
6



**FIELD INSPECTION NOTE ON COMPENSATORY AFFORESTATION AREA FOR  
DIVERSION OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE  
CHINTALAPUDI LIS IN FAVOUR OF C.E., GODAVARI DELTA SYSTEM,  
DOWLALSWARAM on 28-04-2016**


**202.63 ha. C.A. area in Thummapala Village of Anakapalli Mandal (Sy.no. 360):**

Today inspected the proposed CA area which is having an extent of 202.63 ha. area in Survey no. 360 at Thummapala Village in Anakapalli Mandal of Visakhapatnam District to be handed over by the Revenue Department. The allotted area is located on hill top having some vegetation like Vepa (*Azadirachta indica*), Ankudu (*Whritia tinctoria*), Tella thumma (*Accasia nelotica*), Rela (*Casialistula*), Billudu (*Chloroxylon swietenia*), Togaramogili (*Moringa tinctoria*) Chinta (*Tamarandus indica*) etc. The area is lying about 50 mtr to 150 mtr height of the Hilly terrain. Below the area covered with Cashew and Mango etc. gardens of private farmers. The opposite side of hillock contains rocky patches. Planting has to be taken-up in limited area under LIM method and SMC works like digging of staggered trenches, construction of Loose Boulder Structures (LBS) wherever gullies are existing and the chain link fence / Barbed wire fence has to be provided duly erecting concrete poles at foot hills to some length of the periphery as there is a scope for encroachment in future by the local Villagers. Hence, peripheral chain link mesh fencing required immediately to stop encroachments in the area. In addition to the above in the balance periphery Water Absorption Trench has to be dug-up. The proposed area is at a distance of 4.50 Kms from the nearest Pothukonda Reserve Forest Block.

  
Divisional Forest Officer  
Visakhapatnam

355

sr & Name of the Plantation	Compartment No.	Chinage in Km		Length in meters	Area in ha	Espacemen t	Sector No.	Name of species	Total No.of trees	Avg. Height in mts	Avg. Girth in mts	No.of Bamboo Clumps			Expected yield in MT/ cmt/Nos	Rate per MT/ cmt/No	Value in Rs.	No.of rotations as per norms (balance)	Total value in Rs.	Remarks
		From	To									No.of clumps	No.of calms	Girth class						
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1980, 81 CP, heepurugudem	211	1.150	2.200	1050	3.928	8 M x 8 M		Cashew	383	4.90	3.20				1532 cmt	300/-	459600		459600	
EP Cheepurugudem	211	2.200	2.340	140	0.59	3 M x 1.5 M		Eucalyptus	1312	12.90	0.24				41 MT	6500/-	266500	3	1066000	
EP Cheepurugudem	212	0.000	0.200	200	0.755	3 M x 2 M		Eucalyptus	1238	5.70	0.26				20 MT	6500/-	130000	1	260000	
<b>Total</b>					<b>19.092</b>												<b>3158200</b>		<b>6278200</b>	
<b>Eluru zone</b>																				
<b>Tadikalapudi RF)</b>																				
0 EP Tadikalapudi	204	6.300	6.400	100	0.50	3 M x 2 M		Eucalyptus	555	8.50	0.19				7 MT	6500/-	45500	3	182000	
7 EP Tadikalapudi	204					3 M x 2 M		Eucalyptus	6088	3.00	0.10				6088 Nos	22/-	133936	2	401808	
8 EP Tadikalapudi	204					3 M x 2 M		Eucalyptus	700	13.00	0.30				34 MT	6500/-	221000	3	884000	
1 CP Tadikalapudi	204	7.400	7.500	100	1.06	8 M x 8 M		Cashew	106						424 cmt	300/-	127200		127200	
ogole RF) 1982 CP amasingavaram	227	4.300	5.895	2000	5.23	8 M x 8 M		Cashew	523						2092 cmt	300/-	627600		627600	
<b>Total</b>					<b>6.79</b>												<b>1155236</b>		<b>2222608</b>	
<b>Chintalapudi zone</b>																				
<b>Chintalapudi RF)</b>																				
9 EP Chintalapudi	195	19.600	20.180	680	6.85	3 M x 3 M		Eucalyptus	7611	12.25	0.24				224 MT	6500/-	1456000	2	4368000	
								Eucalyptus	4578	12.25	0.24				134 MT	6500/-	871000	2	2613000	
9 EP Chintalapudi	195	19.800	19.900	200	4.12	3 M x 3 M		Bamboo clumps	10				120	Above 21 cms bottom girth	120 nos	70/-	8400	2	25200	
8 EP Chintalapudi	195	19.600	19.900	400	3.29	3 M x 3 M		Eucalyptus	3656	5.90	0.14				3656 Nos	22/-	80432	1	160864	
<b>Total</b>					<b>14.26</b>												<b>2415832</b>		<b>7167064</b>	
<b>Grand Total</b>					<b>49.752</b>												<b>15188574</b>		<b>84886790</b>	

  
 Divisional Manager,  
 APFDCLtd., Eluru.  
 27/11/15



ANDHRA PRADESH FOREST DEVELOPMENT CORPORATION LIMITED  
DIVISIONAL OFFICE :: ELURU

353

Annexure - I

nt showing the details of plantation wise, species wise/ Euc. Trees/ Bamboo clumps existing in proposed land for diversion of Chintalapudi Lift Irrigation Scheme under the management of APFDC Limited, Eluru  
Division as on 15-11-2015.

ar & Name of the Plantation	Compart ment No.	Chinage in Km		Length in meters	Area in ha	Espacemen t	Sector No.	Name of species	Total No.of trees	Avg. Height in mts	Avg. Girth in mts	No.of Bamboo Clumps			Expected yield in MT/ cmt/Nos	Rate per MT/ cmt/No	Value in Rs.	No.of rotations as per norms (balance)	Total value in Rs.	Remarks
		From	To									No.of clumps	No.of calms	Girth class						
<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>
<b>erla zone-I (Nallajerla RF)</b>																				
09 BP Dubacherla boo mixed with Euc. Clones)	215	0.500	1.200	700	2.848	5 M x 5 M	1 & 2	Eucalyptus	579	12.00	0.53				81 MT	6500/-	526500	2	1579500	
ng with Boundary.	215	0.500	0.900	400	0	1 M x 1 M	2	Bamboo clumps	573			573	8550	Above 15 cms bottom girth	8550 nos	70/-	598500	13	8379000	
04 BP Dubacherla boo mixed with Euc. Clones)	210	1.200	1.600	400	1.17	5 M x 5 M	3 & 4	Eucalyptus	423	11.00	0.18				423 Nos	22/-	9306	2	27918	
								Eucalyptus	570	17.00	0.65				170 MT	6500/-	1105000	2	3315000	
								Bamboo clumps	570			570	8900	Above 15 cms bottom girth	8900 nos	70/-	623000	11	7476000	
89 EP Dubacherla	209 & 210	1.600	1.920	320	1.76	3 M x 2 M	3 & 4	Eucalyptus	6900	5.00	0.21				63 MT	6500/-	409500	1	819000	
89 BP Dubacherla	209	1.920	2.300	380	1.522	5 M x 5 M	1	Bamboo clumps	600			600	15000	Mullem -- Above 15 cms bottom girth	15000 nos	70/-	1050000	4	5250000	
													22000	Sadanam -- Above 15 cms bottom girth	22000 nos	70/-	1540000	4	7700000	
BP Pullalapadu Bit-II boo mixed with Euc. Clones)	212	2.300	3.120	820	2.31	5 M x 5 M	2 & 3	Eucalyptus	923	9.00	0.40				55 MT	6500/-	357500	2	1072500	
								Bamboo clumps	1231			1231	32000	Above 15 cms bottom girth	32000 nos	70/-	2240000	14	33600000	
<b>Total</b>					<b>9.61</b>												<b>8459306</b>		<b>69218918</b>	
<b>erla zone-II (Nallajerla RF)</b>																				
2 Cashew Plantation, Pullalapadu	212	3.000	3.820	820	2.96	8 M x 8 M		Cashew	288	4.80	3.10				1152 cmt	300/-	345600		345600	
93 EP Pullalapadu	212	5.500	5.900	400	1.33	3 M x 2 M		Eucalyptus	2207	6.00	0.28				43 MT	6500/-	279500	1	559000	
93 EP Pullalapadu	212	5.900	6.000	100	0.41	3 M x 2 M		Eucalyptus	680	6.00	0.28				13 MT	6500/-	84500	1	169000	
3 EP Cheepurugudem	212	6.000	6.300	300	1.29	3 M x 1.5 M		Eucalyptus	2868	5.80	0.16				18 MT	6500/-	117000	3	468000	
3 EP Cheepurugudem	212	6.300	7.500	1200	4.71	3 M x 2 M		Eucalyptus	7718	5.80	0.27				136 MT	6500/-	884000	1	1768000	
4 EP Cheepurugudem	209	7.500	8.325	825	3.119	3 M x 2 M		Eucalyptus	5094	5.90	0.27				91 MT	6500/-	591500	1	1183000	

357

ANDHRA PRADESH FOREST DEVELOPMENT CORPORATION LIMITED  
DIVISIONAL OFFICE :: ELURU

**Annexure - II**

**Statement showing the details of plantation wise Teak trees existing in proposed land for diversion of Chintalapudi Lift Irrigation Scheme under the management of APFDC Limited, Eluru Division as on 15-11-2015.**

Sl. No	Year & Name of the Plantation	Compartment No.	Species	Tree No.	Length in Mtrs.	Girth in Mtrs.	Volume in CMT	Rate per CMT	Total Value in Rs.	Remarks
1	1994 EP Cheepurugudem	209	Teak	1	8.00	0.46	0.101	32996	3333	
				2	9.00	0.85	0.406	32996	13396	
				3	6.00	0.60	0.135	32996	4454	
				3A	3.00	0.46	0.040	25740	1030	
				4	6.00	0.60	0.135	32996	4454	
				4A	3.00	0.46	0.040	25740	1030	
				5	7.00	0.53	0.123	32996	4059	
				6	8.00	0.65	0.211	32996	6962	
				6A	4.00	0.45	0.051	25740	1313	
				7	10.00	1.13	0.798	58751	46883	
				8	3.00	0.40	0.030	25740	772	
	<b>Total</b>			9	7.00	0.77	0.259	32996	8546	
							<b>2.329</b>		<b>96232</b>	
2	1993 EP Pullalapadu	212	Teak	1	7.00	0.70	0.214	32996	7061	
				2	7.00	0.76	0.253	32996	8348	
				3	6.00	0.60	0.135	28970	3911	
				4	6.00	0.70	0.184	28970	5330	
				5	6.00	0.60	0.135	28970	3911	
				6	6.00	0.70	0.184	28970	5330	
				7	6.00	0.70	0.184	28970	5330	
				8	4.00	0.45	0.051	25740	1313	
				9	6.00	0.60	0.135	28970	3911	
	<b>Total</b>						<b>1.475</b>		<b>44445</b>	
3	1993 EP Cheepurugudem	212	Teak	1	8	0.72	0.259	32996	8546	
				2	6	0.64	0.154	28970	4461	
				3	7	0.82	0.294	32996	9701	
				4	8	0.73	0.266	32996	8777	
				5	8	0.63	0.198	32996	6533	
				6	8	0.73	0.266	32996	8777	
	<b>Total</b>						<b>1.437</b>		<b>46795</b>	
	<b>Grand Total</b>						<b>5.241</b>		<b>187472</b>	

  
 Divisional Manager,  
 APFDC Ltd., Eluru.

27/11/15  
 27/11/15



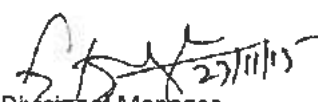
359

ANDHRA PRADESH FOREST DEVELOPMENT CORPORATION LIMITED  
DIVISIONAL OFFICE :: ELURU

Annexure - III

**Statement showing the details of Misc. Trees in 1982 Cashew Plantation, Ramasingavaram existing in proposed land for diversion of Chintalapudi Lift Irrigation Scheme under the management of APFDC Limited, Eluru Division as on 15-11-2015.**

Sl. No	Local name of the tree	GBH (cms)	Occular approx. Height	Fuel/ Timber	No. Of trees	cmt	Rate per Cmt/ no.	Total Value in Rs.	Remarks
1	Gaadha	0.30	2.00	Pole	1	0	71	71	
2	Gaadha	0.32	3.00	Vasam	1	0	118	118	
3	Gaadha	0.30	2.00	Pole	1	0	71	71	
4	Gaadha	0.30	2.00	Pole	1	0	71	71	
5	Gaadha	0.41	4.00	Vasam	1	0	118	118	
6	Gaadha	0.45	4.00	Vasam	1	0	118	118	
7	Gaadha	0.42	4.00	Vasam	1	0	118	118	
8	Gaadha	0.50	5.00	Baju	1	0	244	244	
9	Vepa	0.55	4.00	Baju	1	0	244	244	
10	Vepa	0.30	2.00	Pole	1	0	71	71	
11	Vepa	0.32	2.00	Vasam	1	0	118	118	
12	Vepa	0.35	2.00	Vasam	1	0	118	118	
13	Vepa	1.05	3.00	Timber	1	0.207	8854	1833	
14	Vepa	0.35	2.00	Vasam	1	0	118	118	
15	Vepa	0.39	2.00	Vasam	1	0	118	118	
16	Vepa	0.42	2.00	Vasam	1	0	118	118	
17	Musini	0.40	2.00	Vasam	1	0	118	118	
18	Musini	0.35	2.00	Vasam	1	0	118	118	
19	Musini	0.40	2.00	Vasam	1	0	118	118	
20	Musini	0.45	2.00	Vasam	1	0	118	118	
21	Musini	0.36	2.00	Vasam	1	0	118	118	
22	Musini	0.59	2.00	Baju	1	0	244	244	
23	Musini	0.50	2.00	Baju	1	0	244	244	
24	Musini	0.35	2.00	Vasam	1	0	118	118	
25	Musini	0.35	2.00	Vasam	1	0	118	118	
26	Konkudu	0.32	2.00	Vasam	1	0	118	118	
27	Konkudu	0.50	3.00	Baju	1	0	244	244	
28	Thella thumma	0.80	3.00	Timber	1	0.120	6435	772	
29	Thella thumma	1.00	5.00	Timber	1	0.313	8854	2771	
30	Sinduga	0.57	2.00	Baju	1	0	244	244	
31	Sinduga	0.59	2.00	Baju	1	0	244	244	
32	Sinduga	0.30	2.00	Pole	1	0	71	71	
33	Nelli	0.48	2.00	Vasam	1	0	118	118	
34	Are	0.83	4.00	Timber	1	0.172	6435	1107	
35	Gandra	0.30	2.00	Pole	1	0	71	71	
36	Gandra	0.34	1.00	Vasam	1	0	118	118	
37	Eucalyptus	1.27	10.00	Timber	1	1.008	4333	4368	
38	Eucalyptus	1.27	10.00	Timber	1	1.008	4333	4368	
39	Teak	0.91	2.00	Timber	1	0.104	43056	4478	
	<b>Total</b>				<b>39</b>	<b>2.932</b>		<b>24073</b>	

  
 Divisional Manager,  
 APFDC Ltd., Eluru.  
 27/11/15



# Andhra Pradesh Forest Development Corporation Limited

(A Government of Andhra Pradesh undertaking)

Divisional Office, 18-166, Forest Complex, Bhagath Singh Centre, Jangareddigudem-534 447

M. Kishore Babu,  
Divisional Manager,

Visit us at: <http://apfdc.apts.gov.in>

Phones: (O): 0821-226390

E\_mail: [apfdc.irc@gmail.com](mailto:apfdc.irc@gmail.com)

Date: 02.01.2016.

Ref.No.CH LIS/JRG/2015/404

To  
The Divisional Forest Officer,  
Eluru Division,  
Eluru.

Sir,

Sub: APFDC Ltd., Jangareddigudem Division – Proposals for diversion of Forest Land in Eluru Division for execution of Chintalapudi Lift Irrigation Scheme – APFDC areas falling under the proposals – Submission of information along with the assessment value of the existing crop – Reg.

Ref: DFO, Eluru Division, Eluru Rc. No. 4928/2013 – TO, Date. 13.12.2015.

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Incompliance to the reference cited above, we submit herewith the information of the areas pertaining to APFDC Ltd., Jangareddigudem Division that fall under the proposals for diversion of Forest Land for execution of Chintalapudi Lift Irrigation Scheme as called for in the prescribed proforma.

In this connection, we submit hereunder the assessment value of the existing crop as per APFDC norms as detailed below :

## Expenditure:

Conversion of Eucalyptus Pulp wood :	7268 MT @ Rs. 554.10 / MT	= Rs. 40,27,199/-
Extraction of Chintha Timber :	200 Cum @ Rs. 120.58 / Cum	= Rs. 24,116/-
Extraction of Thadi Timber :	102 Cum @ Rs.120.58 / Cum	= Rs. 12,299/-
Extraction of Misc. Fire wood :	30 Cum @ Rs. 120.58 / Cum	= Rs. 3,617/-
<b>Total :</b>		<b>= Rs. 40,67,231/-</b>

## Revenue :

Eucalyptus Pulp wood :	7268 MT @ Rs. 6500 / MT	= Rs. 4,72,42,000/-
Chintha Timber :	200 Cum @ Rs. 350 / Cum	= Rs. 70,000/-
Thadi Timber :	102 Cum @ Rs.500 / Cum	= Rs. 51,000/-
Misc. Fire wood :	30 Cum @ Rs. 350 / Cum	= Rs. 10,500/-
<b>Total :</b>		<b>= Rs. 4,73,73,500/-</b>
<b>Grand Total :</b>		<b>= Rs. 5,14,40,731/-</b>

Further it is submitted that the assessment value for handing over of 67.96 ha area pertaining to APFDC Ltd., Jangareddigudem Division that covers in Bedadanole RF (Mulagalampalli series – 60.98 ha & Ankampalem series - 2.10 ha ) and Darbhagudem RF (AVSR Series - 4.88 ha) Forest Land is about Rs. 5,14,40,731/-. We enclose herewith the copies of the enumeration lists (2 no's) submitted by the Plantation Manager, Jangareddigudem Zone-I dated 15.12.2015 in the proforma communicated to us for kind perusal. The areas may be handed over after receipt of necessary approval and orders from the Vice Chairman & Managing Director, APFDC Ltd., Hyderabad.

Yours faithfully,

*H. Kishore Babu*  
Divisional Manager, 02/01/2016.  
APFDC Ltd.,  
Jangareddigudem

Encl: As above

Copy submitted to the Regional Manager, Rajahmundry for favour of information.



Statement showing the details of Misc.Trees/existing in proposed land for division of Jangareddigudem Zone -I Chintalapudi lift Irrigation Scheme under the management of APFDC Ltd Jangareddigudem Division

sl.no	Local name of the tree	GBH (cmt)	Ocular approx. height	Estimate volume	Fuel/ Timber	Expected timber in cum (Approx)	Expected fuel in tonne (Ap prox)	Rate per cum /Mit/ no	Total value in Rs.	Remarks
1	Chintha (20 nos)					200		350	70000	
2	Misc Fire wood					30		350	10500	
3	Thadi (102 nos)					102		500	51000	
								Total:	131500	

Submitted to the Divisional Manager, APFDC Ltd., J.R.gudem  
for favour of in formation  
yours faithfully.

B. Ramana Rao & Sons  
Plantation Manager  
A.P.F.D.C Ltd.  
Jangareddigudem.

Statement showing the details of Plantation wise / Euc. Trees/ existing in proposed land for division of Jangareddigudem Zone - I Chintalapudi lift Irrigation Scheme under the management of APDC Ltd Jangareddigudem Division

Sl. No	Year & Name of the Plantation	Comparment no.	Chainage in Km	Length in meters	Area in ha	Espacement	Sector No	Name of species	Total No. Of trees	Avg. Height in mts	Avg. Girth in mts	Expected yield in Mt /cm <sup>2</sup>	Rate per MT/cm <sup>2</sup>	Value in Rs	Rotations as per norms	Total value in Rs	Remarks
1	E.P. 2010 Mulagalampalli (bund)	154	1600	700	3.35	3MX1.5M	I, II, III, IV	Eucalyptus	21350	10	23	360	6500/-	2340000	3	7020000	
2	E.P. 2010 Mulagalampalli (Soil channel)	154	700	900	1.57	3MX1.5M	II	Eucalyptus	3502	10	23	105	6500/-	682500	3	2047500	
3	E.P. 2003 Mulagalampalli (bund)	154	760	500	18.96	3MX3M	I, II, III, IV	Eucalyptus	21054	7	17	520	6500/-	3380000	2	6760000	
4	E.P. 2013 Mulagalampalli (bund)	154	470	870													
5	E.P. 2013 Mulagalampalli (Soil channel)	154	0	530	14.08	3MX1.5M	I, II	Eucalyptus	31305	5.80	12	845	6500/-	5492500	3	16477500	
6	E.P. 1999 Mulagalampalli (bund)	154	0	760	8.42	3MX3M	I, IV, V	Eucalyptus	9354	9	19	252	6500/-	1638000	1	1638000	
7	E.P. 1998 Mulagalampalli (Soil channel)	154	530	700	12.61	3MX3M	III, IV	Eucalyptus	14020	11	24	420	8500/-	2730000	3	2730000	
8	E.P. 2012 Ankampalem (bund)	155	2900	3100	2.10	3MX1.5M	II	Eucalyptus	4666	8.80	14	80	6500/-	520000	3	1560000	
9	E.P. 2008 Avsr (Darbagudem) Bit (canal) D23	169	0.900	1500	2.08	3MX2M	II, III	Eucalyptus	3365	12	30	185	6500/-	1202500	3	3607500	
10	E.P. 2005 Avsr (Darbagudem) Bit (canal) D2	169	49.600	49.500	0.83	3MX2M	I	Eucalyptus	1671	12	30	92	6500/-	598000	3	1794000	
11	E.P. 2008 Avsr (Darbagudem) Bit (canal) D23	167 & 169	0.200	0.800	2.02	3MX2M	I, II, III, IV	Eucalyptus	3365	12	30	185	6500/-	1202500	3	3607500	
					67.96				144,202			3044		13786000		47242000	

Submitted to the Divisional Manager, APDC Ltd, Jangareddigudem,  
for perusal of information  
Yours faithfully,

A. P. F. D. C. Ltd.  
Jangareddigudem.  
Plantation Manager Tel: 112-115

Dr. D. S. S.