

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

Vishakapatnam

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 C Division No.4
ELURU.



Superintending Engineer,
ISRM C 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 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.

P.Ceenu
Executive Engineer
ISRM C Division -4
Eluru

L. M. S.
Superintending Engineer
ISRM C Circle
Eluru

S. Bhavar
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.

Deepraj 25/5

Executive Engineer
ISRM Division No.4
ELURU.

mg 25/5

Superintending Engineer,
ISRM Circle,
ELURU.

J. J. H. V. T. M.
Chief Engineer,
Godavari Delta System,
Dowlaiswaram.

District Collector
West Godavari Dist.

Ch No.9 Unqualified commitment from project authority

Extraction
UNDERTAKING (to pay cost of extraction of tree growth)

↑
Rs 80.761 Lakhs

We do hereby give an unconditional and irreversible undertaking to pay the cost 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.C. Venkateswaran

Executive Engineer
 ISRMC Division No.4
 ELURU.

M. V. R. Rao

Superintending Engineer,
 ISRMC Circle,
 ELURU.

S. Iyer

Chief Engineer,
 Godavari Delta System,
 Dowlaishwaram.

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.

S.Ind
Chief Engineer,
Indira Sagar Project
Dowlaiswaram

P.C. Mehta
EXECUTIVE ENGINEER
INDIRA SAGAR RIGHT MAIN
CANAL DIVISION
ELURU-534 061 M.G.D.

H. S. N.
Superintending Engineer
MPRMC. Circle, ELURU

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.

*praveen
9/5/15*

Executive Engineer
ISRMC Division No.4
ELURU.

*mepr
20/5/15*

Superintending Engineer,
ISRMC Circle,
ELURU.

*John
11/4*

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
ISRMC Division No.4
ELURU.



Superintending Engineer,
ISRMC 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.

Planned

Executive Engineer
ISRM Division No.4
ELURU.

20/3/11

Superintending Engineer,
ISRM Circle,
ELURU.

S. Iyer
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,
 Dowlaishwaram.


 Executive Engineer
 INDIRA SAGAR RIGHT MAIN
 CANAL DIVISION
 ELURU-534 001 W.G.H.N.I
 K.K.


 Superintending Engineer
 PIPRMC. Circle, ELURU

UNDERTAKING (in terms 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.

Praveen *2015*

Executive Engineer
ISRM Division No.4
ELURU.

Meenakshi *2015*

Superintending Engineer,
ISRM Circle,
ELURU.

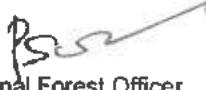
S. Iyer *2015*

Chief Engineer,
Godavari Delta System,
Dowlaiswaram.

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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

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CERTIFICATE

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

PS
Divisional Forest Officer
Eluru Division
Eluru

Information regarding number of beneficiaries of the Project:

About 6.65 lakhs people will be benefitted 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.

Planned 4/1/15

Executive Engineer
ISRM Division No.4
ELURU.

28/3/15

Superintending Engineer,
ISRM Circle,
ELURU.

15/3/15

Chief Engineer,
Godavari Delta System,
Dowlaiswaram.

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.

P. C. M. S. 2015/16

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

2015/16
Superintending Engineer
PIPRMC. Circle, ELURU

S. H. 2015/16
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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P. C. M.
20/5/16

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

WISII
Superintending Engineer
PIPRMC. Circle, ELURU

S. Bhagavat

CHIEF ENGINEER
GODAVARI DELTA SYS
DOWLAISWARAM

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

We do hereby undertake to pay the Net Present Value of Rs 3726.305Lakhs 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.

pcm 20/5/16
Executive Engineer
ISRM C Division No.4
ELURU.

h.m.s
Superintendent Engineer,
ISRM C Circle,
ELURU.

A.1h2 23/5
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 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.

P.C. Eluru
26/3/16

Executive Engineer
ISRMC Division -4
Eluru

L. M. H.
Superintending Engineer
ISRMC Circle
Eluru

S. Bhavar
Chief Engineer
Godavari Delta System
Dowlaiswaram

27

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.

*Praveen
S/No/15*
Executive Engineer
ISRM Division No.4
ELURU.

*metu
23/3/11*
Superintending Engineer,
ISRM Circle,
ELURU.

S.112/14
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.**

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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	
Package - 1									
Kannapuram	LND Peta	Karakapadu	107	1	Karakapadu	649.12	65.14	Main Canal, Link Canals, Formation Bunds and pressure main	
				2					
			106	3					
	JRGudem	Mulagalampalli	154	4	Bedadanuru	5955.82	48.69	Jalleru Bund, Spill Channel	
JRGudem		Mulagalampalli	155	5			21.680	Jalleru Bund	
		Mulagalampalli	156	6			60.740	Main Canal, Jalleru Bund, Spill Channel	
		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	Distributary -3L on Branch Canal -2	
							218.29		

Range	Section	Beat	Compt . no	Loca tion No	RF Block	RF Block area in Ha.,	Area propose d for diversion in Ha,	purpose for which land required		
Package - 2										
JR Gudem	JR Gudem	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			
	Eluru	Bhogole	226	7	Singagudem	314.04	9.23	Distributory -5R on Major 3 Minor 3 on D5 of M-3		
			228	8	Bhogole	1659.21	5.31	Distributory-8 on Major 3		
	Eluru	Ramasingavaram	200	10	Ramasingavaram	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	Tadikalapudi	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		
Phase - 2 total						250.89				
Phase - 1 and Phase - 2 total						469.18				

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 Chinthalapudi 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 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 *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)

Done
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 Chinthalapudi 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 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 *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)
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)

Done
Divisional Forest Officer,
Eluru Division, Eluru

See

CHINTALAPUDI RESERVE FOREST TAIL END BRANCH CANAL PC-2



26/11/2015 14:18

CHINTALAPUDI RESERVE FOREST TAILEND BRANCH CANAL

257

26/11/2015 13:56

259

26/11/2015 13:57

CHINTALAPUDIR.FTAILEND BRANCH CANAL AT 20KM

147

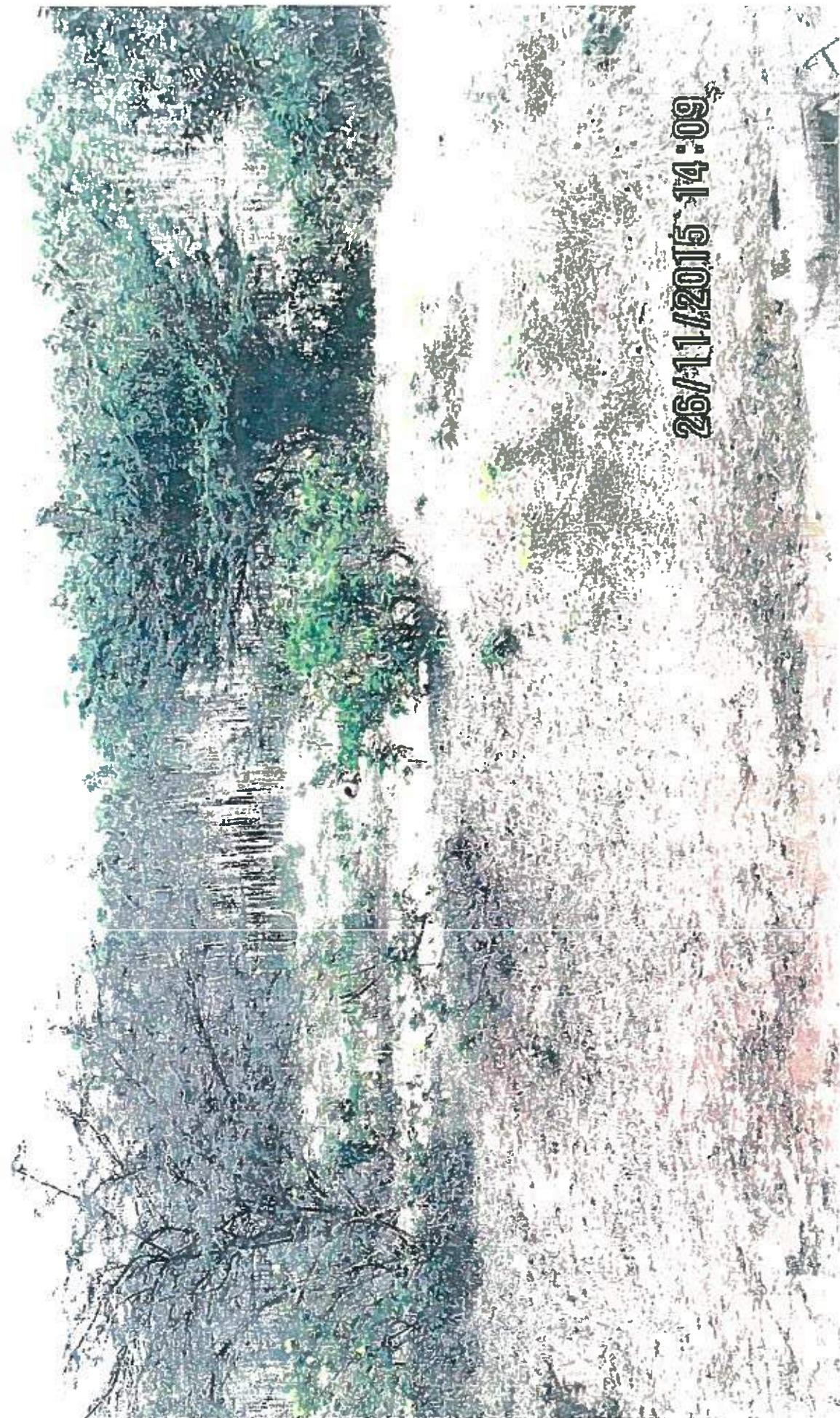
259

CHINTALAPUDI R.F. TAIL END BRANCH CANAL AT 20KM

255

26/11/2015 13:57

CHINTALAPUDI R.F TEBC 16KM



26/11/2015 14:09

259

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), *Lepus 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 interms 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)
16.730 ha	0.3	0	0	0	636.108	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)


Divisional Forest Officer,
Eluru Division, Eluru



CHINTALAPUDILIFT SCHEME
ERRAGUNTPALLY RESERVE FOREST MAIN CANAL

265



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 Chinthalapudi Lift Irrigation scheme Project. This Forest block is under the administrative control of the Forest Beat Officer, AR Palem 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 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 *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 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)	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)

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Divisional Forest Officer,
Eluru Division, Eluru

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ARPALEM CHINTALAPUDI RESERVE FOREST TAILED BRANCH CANAL PC-2

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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 Sweitenia* (Billudu), *Hardwickia binata* (Narayepi), *Anogeissus accuminata* (Paachi), *Terminalia paniculata* (Chirumanu), *Cleistanthus Collinus* (Kodisa), *Pterospermum canescens* (Loluga), *Mimosa 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.

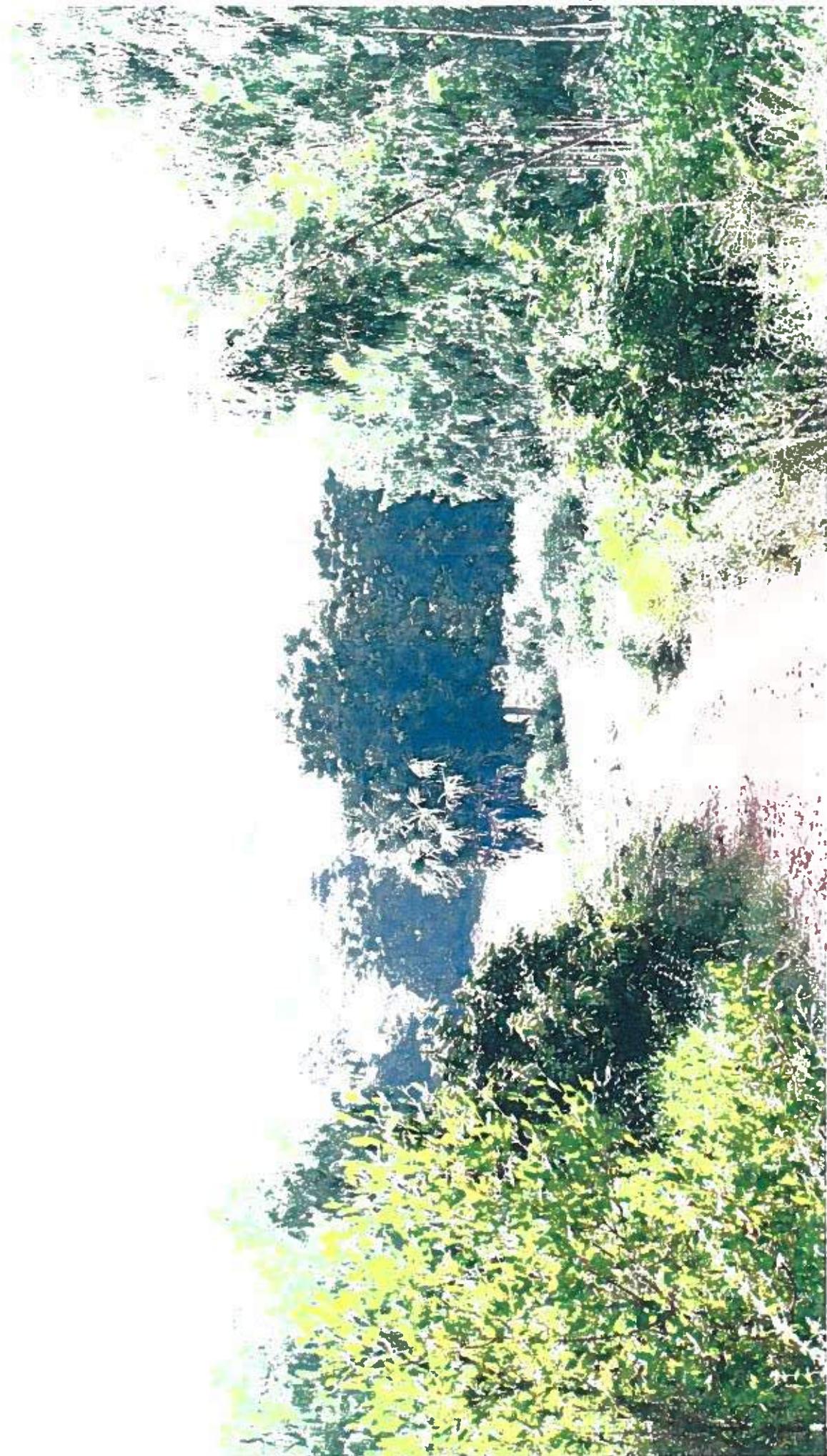
The environment losses shall also be quantified in monitory terms. Apart from it interms of the orders issued in G.O.Ms.No.105 of EFS&T (For-I) Department dt.13.09.2004, Net Present Value also shall be calculated and expressed. As per these instructions and guidelines the values worked out are as follows.

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)	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)

Par
Divisional Forest Officer,
Eluru Division, Eluru

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



CHINTALAPUDI LIFT SCHEME
KARAKAPADU RESERVE FOREST

271

CHINTALAPUDI LIFT SCHEME
KARAKAPADU RESERVE FOREST BUNDE-E

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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 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 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.

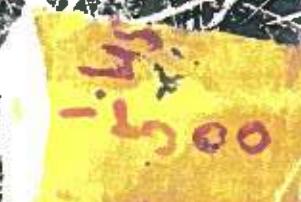
Extent of Forest area proposed for diversion in Ha.	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
135.89	0.30	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)

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Divisional Forest Officer,
Eluru Division, Eluru

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CHINTALAPUDI LIFT SCHEME
BEDADANUR RESERVE FOREST SPILL CHANNEL



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CHINTALAPUDI LIFT SCHEME
BEDADANURU RESERVE FOREST SPILL CHANNELS

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CHINTALAPUDI LIFT SCHEME
BEDDADANURU RESERVE FOREST MAIN CANAL 30.900 LS

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CHINTALAPUDI LIFT SCHEME
BEDDADANURU RESERVE FOREST MAIN CANAL

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CHINTALAPUDI LIFT SCHEME
BEDADANURU RESERVE FOREST MAIN CANAL 30.800KM

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CHINTALAPUDI LIFT SCHEME
BEDADANUR RESERVE FOREST BUND

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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 Swietenia* (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 53.78 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 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)	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)

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Divisional Forest Officer,
Eluru Division, Eluru

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DHARBAGUDEM RESERVE FOREST MAIN CANAL 49KM

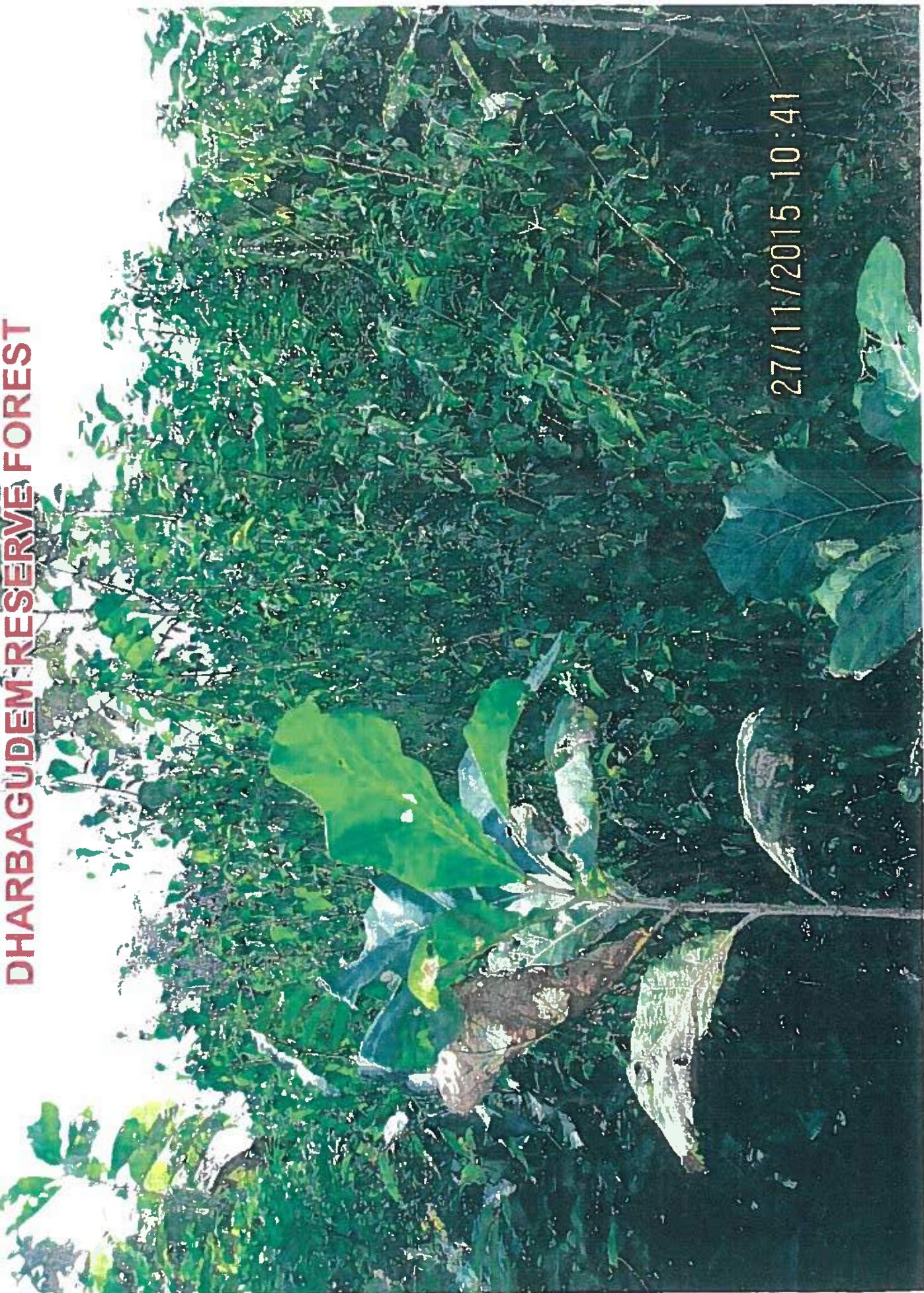
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DHARBAGUDEM RESERVE FOREST

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DHARBAGUDEM RESERVE FOREST MAIN CANAL

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DHARBAGÜDEM RESERVE FOREST MAIN CANAL

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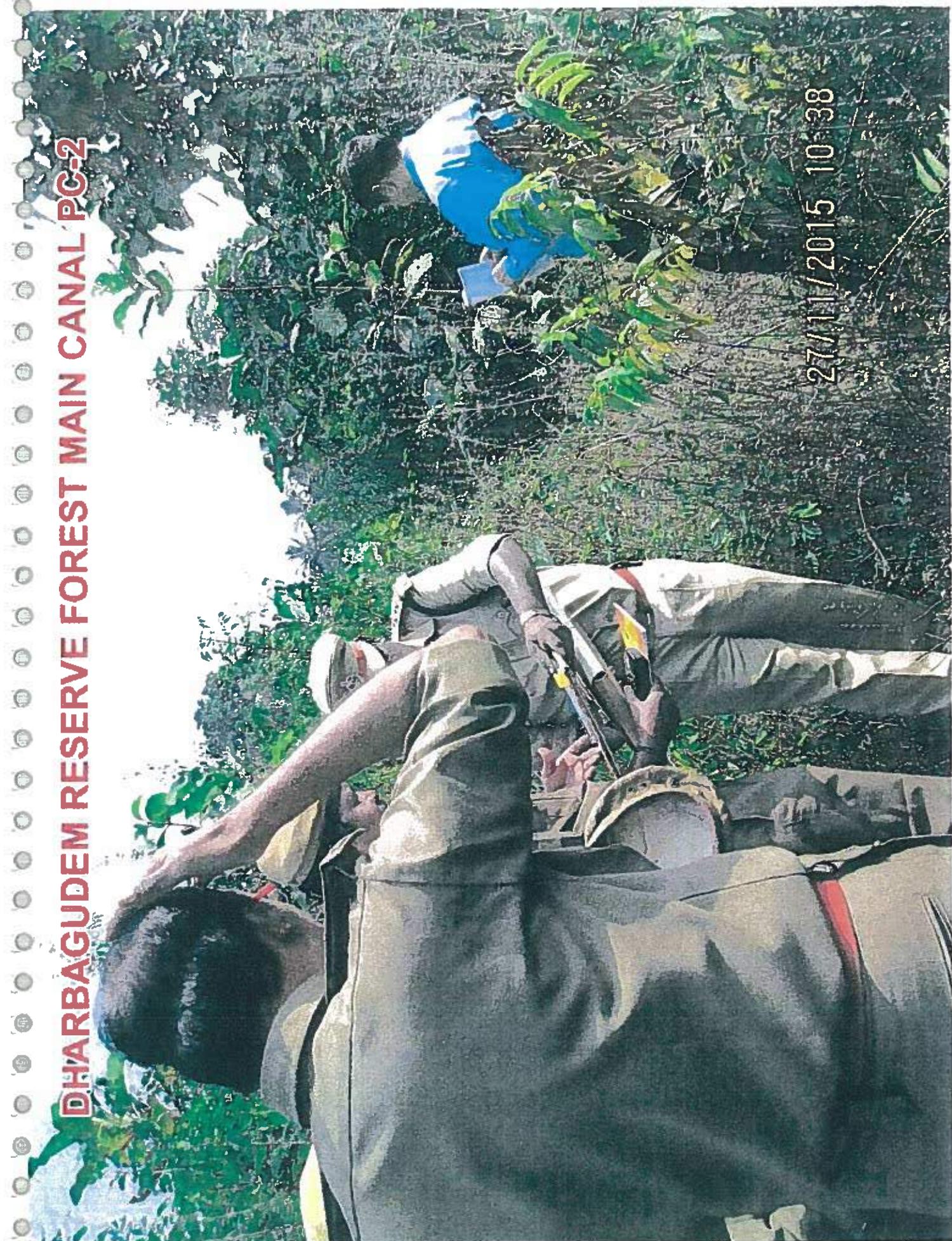
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DHARBAGUDEM RESERVE FOREST MAIN CANAL PC-2

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



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 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, 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 monitory terms. Apart from it interms 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.

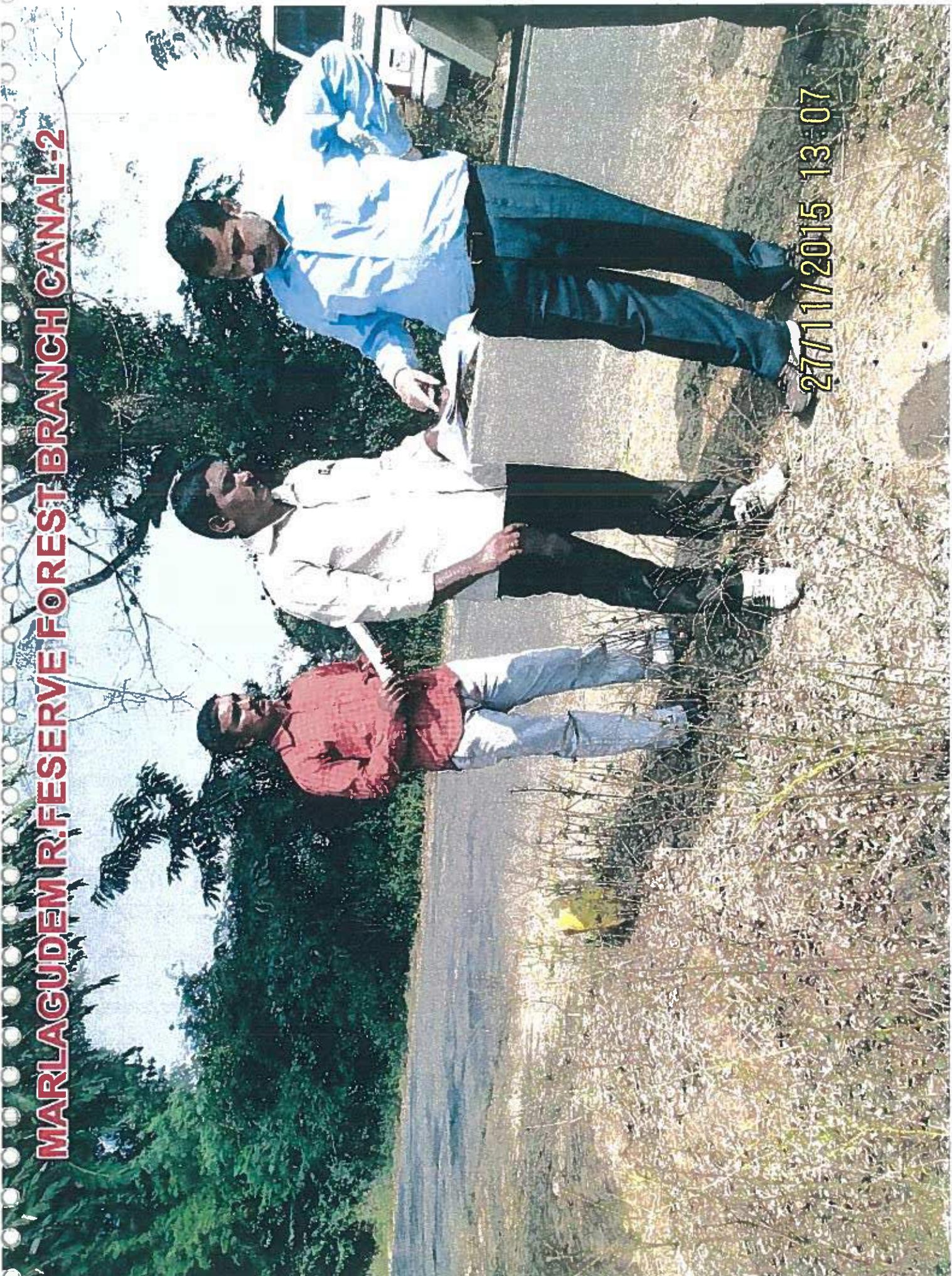
Extent of Forest area proposed for diversion in Ha.	Average Crop density in the area proposed to be diverted	Loss of Value of MFP (Rs. Lakhs)	Loss of AH productivity including loss of fodder (Rs.Lakhs)	Loss of Public facilities (Rs. Lakhs)	Environmental losses (Rs. Lakhs)	NPV (Rs. Lakhs)
17.26	0.3	0	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



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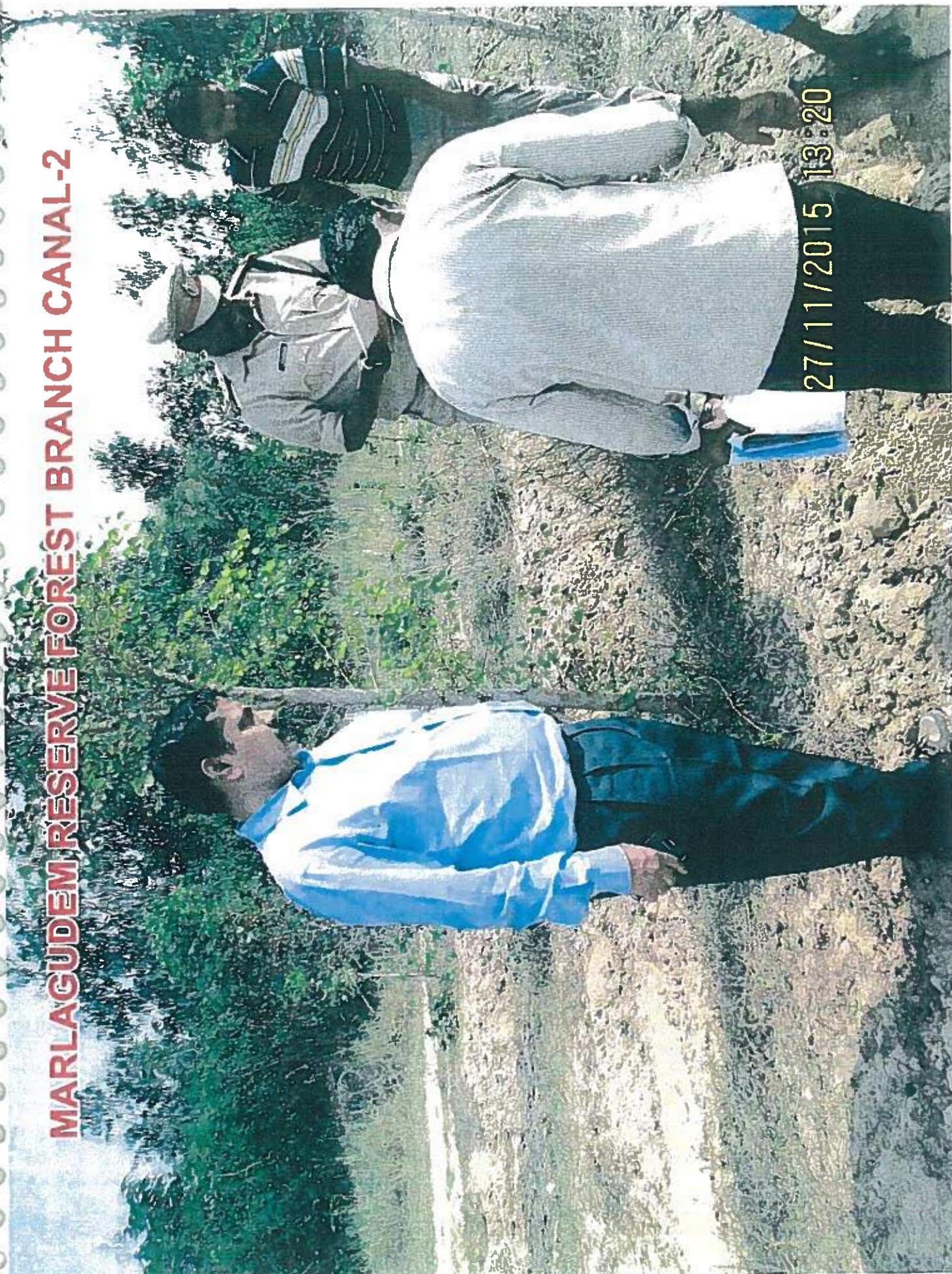
MARLAGUDEM RESERVE FOREST BRANCH CANAL -2



MARLAGUDEN RESERVE FOREST BRANCH CANAL-2

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MARLAGUDEM RESERVE FOREST BRANCH CANAL-2 OF 3L MINOR

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

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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, Chinnamraopam, 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)

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Divisional Forest Officer,
Eluru Division, Eluru

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CHINTALAPUDI LIFT SCHEME
TADIKALAPUDI RESERVE FOREST

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CHINTALAPUDI LIFT SCHEME
TADIKALAPUDI RESERVE FOREST D-5

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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)

Par
Divisional Forest Officer,
Eluru Division, Eluru

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

321

**CHINTALAPUDI LIFT SCHEME
NALLAJERLA RESERVE FOREST**

331

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335

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

833

233

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 Bhigolu 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)

DS
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 Bhogulu 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. Ramasingavarm 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), *Mimosa hexandra* (Pala), *Diospyros sylvatica* (Tellagatha), *Azadirachta indica* (Vepa), *Erythroxylum monogynum* (Devadar), *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 Bhogulu block with the villagers of Bhogulu, Kalarayanagudem, Mudicherla, Mulagalampadu and Vermulapalli; 8 VSS were formed in Ramasingavaram RF with the villagers of Badarala, Kondalaraopalem, Kuchimpudi, Nayampalli, Polasigudem, Ramasingavaram, Rathnalakunta and Rayannapalem of Lingapalem, Pedavegi and Kamavarapukota Mandals during 1997 and 1998 and forest area of 1110.13 ha in 4 Compartments of Bhogulu 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 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)	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)

Pass
Divisional Forest Officer,
Eluru Division, Eluru

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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 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)	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)

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Divisional Forest Officer,
Eluru Division, Eluru

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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	Alli	<i>Mimocylon edule</i>	2	3	4	5	6	7	8	9	10	11	12	13	14
2	Are	<i>Bauhinia racemosa</i>			304	21	283				283	0.238	6,909		6355
3	Akutumma				46		46				46	0.780	1,045		657
4	Badam	<i>Terminalia catappa</i>			21	15	5	1							9475
5	Bamboo	<i>Bambusa bambos</i>		3		0	1	1						2980	
6	Bandalu	<i>Adina cordifolia</i>			112545	112545								221500	
7	Barinka	<i>Streblus asper</i>		8		5	3				0.727			5556	
8	Billudu	<i>Chloroxylon swietenia</i>		5	0	5								3498	
9	Botruk	<i>Stephogyne parvifolia</i>			96	19	75	2			75	1.166	2,192		22302
10	Boltuga	<i>Mitragyna parvifolia</i>		2		2					1	0.087	0.023		232
11	Buruga	<i>Bombax ceiba</i>		92		75	6	11			0.022			0	
12	Cashew	<i>Anacardium occidentale</i>		385	8	317	56	2			6,109			0	
13	Chennangi	<i>Lagerstroemia lanceolata</i>		189	2	187					63,926			91657	
14	Chilla	<i>Styrchos potatorum</i>		53	2	50	1				187			65	
15	Chindiga	<i>Albizia odoratissima</i>		220	3	190	23	5			50	0.105	1,205		711
16	Chinta	<i>Tamarindus indica</i>		832	67	414	208				16,994			34162	
17	Chirumanu	<i>Terminalia paniculata</i>		96	1	95					414	6,355	116,718		1182101
18	Dirisene	<i>Albizia lebbeck</i>		18		16					95	0.075	2,182		1260
19	Dudduggi	<i>Polyalthia cerasoides</i>		21	1	20					20	1,928		0	
20	Dudippa	<i>Careya arborea</i>			1						20	0.477		33	
21	Eucalyptus	<i>Eucalyptus</i>		10975	9	26	3				0.025			0	
22	Gadha	<i>Diospyros sylvatica</i>		13	2	11					10937			1866319	
23	Gandria	<i>Bursera serrata</i>		3	1	2						0.212		903	
24	Gangaravi	<i>Thespesia populnea</i>		2		1					0.038			0	
25	Ganuge	<i>Derris indica</i>		402	6	13	2	1			1,3			99	679744 4 Plantations

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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	Vasams /					
1	2		3	4	5	6	7	8	9	10	11	12	13	14
26	Garugudu	<i>Garuga pinnata</i>	117	6	111					111	0.671	2.659		3835
27	Goth	<i>Zizyphus glaberrata</i>	1								0.015			0
28	Gummadi	<i>Gmelina arborea</i>	9			8	1				0.246			2006
29	Gumpena	<i>Lannea coromandelica</i>	151	4	143		4			143	0.387	3.432		4140
30	Hard wood		1267											
31	Ilinda	<i>Diospyros chitroxyylon</i>	5	3	2									86100
32	Jakarand		2		2					2	0.040	0.114		322
33	Jama	<i>Psidium guajava</i>	3	3							0.87			1247
34	Kodisa	<i>Cleistanthus collinus</i>	248	2	246									961
35	Kondagoru	<i>Decaschitia crotonifolia</i>	2								246	5.636		65
36	Kondaregy									2	0.052	0.045		224
37	Kondatangedu	<i>Millettia auriculata</i>	24		22	2								416
38	Kummeri Puniiki	<i>Gyrocarpus jacquini</i>	1		140	22	6				1.261			0
39	Kunkudu	<i>Sapindus emarginatus</i>	15		13	2					9.929	5		2867
40	Lothuga	<i>Pterospermum canescens</i>	2765	4	2744	20				0.101				5761
41	Madil	<i>Morinda tinctoria</i>	2	1	1						2744	62.841		33
42	Mtanidi	<i>Mangifera indica</i>	1			1					0.271			68
43	Maredu	<i>Aegle marmelos</i>	1	1							0.63			903
44	Mani	<i>Ficus bengalensis</i>	2		1	1					0.26			373
45	Misc Fuel (Bushes, Pala)										1.45			2078
46	Mushli	<i>Strychnos nux-vomica</i>	308	6	300	2					254.683			359663
47	Negulu	<i>Premna tomentosa</i>	124		117	7				300	0.015	7.000		9329
48	Nakkara	<i>Ximenia americana</i>	28		28						4.091			0
49	Nallajeedi	<i>Semicarpus anacardium</i>	1			1					0.497			0
50	Nallamaddi	<i>Terminalia tomentosa</i>	6	1	5						0.030			0
51	Nallaregi	<i>Albizia amara</i>	206	5	182	17	2			5	0.058	0.136		277
52	Nidramanu	<i>Samanea saman</i>	8	2	4	2	1			182	1.447	4.682		10976
										0.195	3.7	3946		

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S.No.	Local Name of Tree	Botanical Name of Tree	No. of Trees	Girth Class wise number of trees (cms)					No. of Poles / Vosams /	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										415142
54	Mallatunma	<i>Acacia nilotica</i>	4										
55	Narayepi	<i>Hardwickia binata</i>	230	22	106	69	27	6	106	28.950	5.227	283999	0
56	Nemali	<i>Holoptelea integrifolia</i>	12		12					0.402			0
57	Peachi	<i>Anogeissus acuminata</i>	1		1				1	0.065	0.023		232
58	Pachari	<i>Dalbergia paniculata</i>	981	7	884	85	5		9,000	60.489	5.758	10811	
59	Pala	<i>Mimusops hexandra</i>	475	130	312	25	6	2	312	12.290	10.795	104964	
60	Palmyrah trees	<i>Borassus flabellifer</i>	24					24					
61	Panasa	<i>Artocarpus integrifolius</i>	2		2								10872
62	Pechatural		3		3								1
63	Poniki	<i>Gyrocarpus jacquini</i>	1	1									14333
64	Panthangi	<i>Bridelia montana</i>	27		27								2937
65	Papidi	<i>Thespesia lampas</i>	4		4								0
66	Peddapala	<i>Chrysopogon fulvus</i>	63	6	57					0.052			0
67	Puchika	<i>Morus australis</i>	28	10	16	1	1			57	0.183	1.432	1107
68	Rati Usiri	<i>Phyllanthus acidus</i>	2	1	1								
69	Ravi	<i>Ficus religiosa</i>	2	1							0.74		1061
70	Rela	<i>Cassia fistula</i>	236		232	4					1.15		1648
71	Revadi	<i>Dillenia pentagyna</i>	1		1						6.215	0.935	1388
72	Rosewood	<i>Dalbergia latifolia</i>	4		4					1	0.043	0.023	232
73	sampangi thonliki	<i>Michelia champaca</i>	3		3						0.044		2183
74	Sandia	<i>Mimosa prainiana</i>	33	4	26	3				0.057			0
75	Somiththa	<i>Sweertia febrifuga</i>	2		2				26	0.334	0.750	2086	
76	Tada	<i>Pterospermum xylocarpum</i>	35		35				2	0.043	0.045	224	
77	Tani	<i>Terminalia bellieria</i>	9		9					0.661		0	
78	Tapasi	<i>Sterculia urens</i>	18		4	14					0.090		0
79	Teak	<i>Tectono grandis</i>	24918	24885	26	3	2		2914		1.201		0
													444311

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S. No.	Local Name of Tree	Botanical Name of Tree	No. of Trees	Girth Class wise number of trees (cms)						No. of Poles / Vases /	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	Vases /					
1	2		4	5	6	7	8	9	10	11	12	13	14	
80	Tellapala	<i>Nerium indicum</i>	26	1	25						0.496	0.67	961	
81	Tellanaddi	<i>Terminalia arjuna</i>	105	0	103	2						7.64	10949	
82	Tellatumma	<i>Acacia leucophloea</i>	71		66	5					1.990		0	
83	Togara	<i>Morinda tomentosa</i>	8		8						0.129	0.34	487	
84	Tummeda	<i>Diospyros tupru</i>	15		15						0.583		0	
85	Tuniki	<i>Diospyros melanoxylon</i>	150	1	144	5				1	4.158		68	
86	Turai	<i>Delonix regia</i>	2	1			1							
87	Uduga	<i>Alangium salviifolium</i>	70		70						1.09		1562	
88	Ulfinda	<i>Diospyros chilocarpa</i>	311		306	5					1.382		0	
89	Usiri	<i>Emblica officinalis</i>	16	5	10	1					5.000	12.053	1.68	10378
90	Velaga	<i>Feronia elatiflora</i>	39	3	13	18	3	2	13		5.39		7726	
91	Vepa	<i>Azadirachta indica</i>	481	30	431	16	3	1	431		5.291	0.886	43769	
92	Vippa	<i>Madhuca indica</i>	4		4						0.106	10.932	84078	
93	Yenuguvada		1		1						0.099		0	
94	Yerrachandanam	<i>Pterocarpus santalinus</i>	1								0.76		1089	
95	Yegisa	<i>Pterocarpus marsupium</i>	2			1	1				0.169			
				160052	137846	8880	653	187	72	19737	190703	710.4678	8076100	

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Divisional Forest Officer,
Eluru division, Eluru

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	AR Palem	AR Palem	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
					469.18

ps
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, Dowlaissawaram – 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 1st cited, the Divisional Forest Officer, Visakhapatnam in the reference 3rd 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.

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT



Re.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, Dowleswaram, 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 3rd cited, and in compliance to the instructions issued in the reference 5th 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 (1st phase). Basing on the revised proposals submitted by the user agency and as per the instructions of the Prl.Cheriff 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

13 MAY 2016

Office of the Divisional Forest Officer
Visakhapatnam

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

From:

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

Sir,

To

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

Sub: APFD – FCA – Proposal for diversion of forest land in Eluru Division from Chief Engineer, Godavari Delta System, Dowleswaram, 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

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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 (1st 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.

Present: N. Yuvaraj, I.A.S.

Sub:-
S.E. 12/11

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

N.T.P.A. Ref:-

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 1st 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 Godvari 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 Chintalapudi Lift Irrigation Scheme.

In the reference 4th 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 Chintalapudi Lift irrigation Scheme. Further, in the reference 5th 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 Govdavari 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
Bhugapuram	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 webland 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, Dowlaishwaram 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.

H.C.B.O.I

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, Dowlaishwaram.
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.

For more information, please contact the concerned authority for necessary follow up

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

13/6/86

31-7-15

Endt. No. SE/ISRM/C/Elu/TS1/T5/W/72(Forest)

365

Dt: 23.07.2015

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

OS
23/7/15

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

APG
T.R.D.S.

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

// t.c.f.//

for
Officer Technical 23/7/15

NMS
23/7/15

Bldg. No: DB(Aeel)Circles (Forest) 531^S DT: 24/8/15

Copy communicated to Dy. C.E.O.O.U, H.T for information
and taking necessary action.

Copy communicated to H/S Oayatni Project (td) Gangareddiguda
for information and taking necessary action.

To
D.E.O.U, Agency

24/8/15
ee
T.R.D.S.

T.C.P.B.O

Av. Secy 24/8/15
T.C.P.B.O

23/8/16

38

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 (CHILS) 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, V.S.P. 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. 1) Department No.4242/Section. 1/ 2014 , Dated 09-07-2014
4. Irrigation & CAD (LA.2) Department UO No.10972/LA/A1/2014, Dated 02-08-2014.

-17-

ORDER:-

In the reference 1st 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 (CHILS) 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 Porambokes 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
Chaipalli	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	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	1015.00
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 Chinthalapudi 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 2nd 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 Jalayagnara Programme of the Government. For execution of the said projects, during the land acquisition, wherever the forest land is involved, the Forest Deptt., 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 Deptt 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 Hectares, to the Forest Department in lieu of Forest land to an extent of 2704.60 Hectares 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 Prl. 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 Prl.Secretary to C.M.(AG)
The PS to Chief Secretary to Government, AP
The PS to Prl.Secretary to Government, Revenue.
The Stock-file.

//FORWARDED :: BY ORDER//

SECTION OFFICER

RMC

10.8.9.3.73

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easier, faster



మీ సేవ
ప్రభుత్వము, రహస్యమానికార్యాలయము

అందు ప్రదేశ ప్రభుత్వము, రహస్యమానికార్యాలయము రికార్డుల క్రింద్యుట్లీకరణ 1594321

ప్రాచుర్యానికి అడవిలు / ప్రాచుర్య కాపీ

Application No:



ADL011616082227

Date : 05/05/2016

జిల్లా : విశాఖపట్నం

గ్రామము : ఉన్నిపాలం

మండలము : కశింకోటు

వీప్పులు యూనిట్లు : Acres/cents

ఫలితం : 1425

పాయిన్ నెం	సర్టీఫికెట్ నెం	మొత్తం వీప్పులు	పా.ప.గాని/పా.ప.మట్టు వీప్పులు	భూమి స్వభావము / శత్రు	భూమి విపరిణామము / జలాధారము	అయికట్టు వీప్పులు	భాలు సంఖయ	ప్రాచుర్య పీరు (రండ్రీ/భద్ర పీరు)	అనుభవహార్య పీరు (ంంటీ/భద్ర పీరు)	అసుభవ వీప్పులు / అసుభవ స్వభావము
2	3	4/5	6/7	8/9	10	11	12	13	14/15	
1	1454.9500	1454.9500 0.0000	1454.9500 0.0000	ప్రభుత్వభూమి ప్రాచుర్యం	కౌంపోరంబోటు ప్రాచుర్యం	0.0000	9999	ప్రభుత్వభూమి ప్రభుత్వభూమి	ప్రభుత్వభూమి ప్రభుత్వభూమి	1454.9500 ప్రభుత్వ మిగులు భూమి

Certified By

M. A. Manoranjini

Name: M.A.MANORANJINI
Designation: TAHSILDAR
Mandal: కశింకోటు

Verified by KOYYA RAMAMANI

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-345-

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ఆంధ్ర ప్రదేశ్ ప్రభుత్వము, రచనాకౌర్మామి రికార్డుల కొత్తాప్పటదీకర్ణ 21394335

ಪಟ್ಟಾದಾರನಿ ಅಡುಗೆಗಲು / ಪರ್ವತೆ ಕಾಮೀ

Application No.:



ADL011616082319

Date : 03/05/2016

ದೀಪ : ವಿಕಾಸಪಟ್ಟಣೆ

గ్రామము : దాకీపర్రి

మండలము : చోదవరం

విస్తరము యూనిటు : Acres/cents

పుస్తికా : 1425

క్ర.శస్త్రం	సర్వీస్	మొత్తం	సా.ప.రాని/ సా.ప.మస్టర్	భూమి స్వభావము / శిస్టు	భూమి వివరణ / ఇలా ధారము	ఆయక్షేత్ర విస్తీర్ణము	భూతా నంబరు	ప్రొఫెచర్ పిలు (అంటే/భద్ర పిలు)	ఆసుధమారు పిలు (అంటే/భద్ర పిలు)	ఆసుధన విస్తీర్ణము / అసుధన 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	కొండపోరంట్క ...	0.0000	9999	ప్రభుత్వభూమి ప్రభుత్వభూమి	ప్రభుత్వభూమి ప్రభుత్వభూమి	311.9500 unknown

Certified By

Name: P.BHAGYAVATHI
Designation: TAHSILDAR
Mandal: తోడువరం

classified by PECHETTI SESHA SAILAJA

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ఆంధ్ర ప్రదేశ్ ప్రభుత్వము, రెవెన్యూ కాబు, భూమి రికార్డుల శభ్దాల్యుట్లీక్యూఫ్ఫో 4349

పట్టాదారుని అడంగులు / పచ్చె కాపీ

Application No:



ADL011616082420

Date : 05/05/2016

జిల్లా : విశాఖపట్నం

గ్రామము : ఇంజుంగురు

మండలము : అనకాపల్లి

వ్యాప్తిము యూనిట్సు : Acres/cents

ఫలితం : 1425

పర్స్	మొత్తం	సా.ప.రావి/ సా.ప.పట్ను వీస్ట్రెస్చు	భూమి స్వభావము / ప్రస్తుతము	భూమి వివరాలు / ఇలా దారము	అయికట్టు వీస్ట్రెస్చు	భారత సంయు	పట్టాదారు పేరు (ఈండ్రీ/భర్త పేరు)	అనుభవదారు పేరు (ఈండ్రీ/భర్త పేరు)	అనుభవ వీస్ట్రెస్చు / 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	కాండపోరంటోకు ---	0.0000	9999	ప్రభుత్వభూమి	ప్రభుత్వభూమి	136.2700 unknown

Certified By

Name: M.A.MANORANJINI I/C

Designation: TAHSILDAR

Mandal: అనకాపల్లి

Filed by S BHASKAR REDDY

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 using the application number mentioned in the Certificate.

-349-

Note : This is a 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.



ఆంధ్ర ప్రదేశ్ ప్రభుత్వము, రెవెన్యూ రాజులు, మామి రికార్డుల కుంపుటాప్ నెట్ ఆప్ నెట్ AP04 21394353

పర్మాదారుని అడంగలు / పశుష కాపీ

Application No:



ADL011616082484

Date : 05/05/2016

జిల్లా : విజయాలాపాం

రామాను : తుమ్మిపాల

మండలము : అనకాపల్లి

విస్తీర్ణము యూనిట్లు : Acres/cents

రసులు నం. : 1425

క్రమం	సర్వీస్ నం	సెక్షన్	పొ.ప.రా.ని/ పొ.ప.విధులు	భూమి స్వభావము	భూమి విపరిగా జలా భారము	అయిక్కు విస్తీర్ణము	శాతా సంబిలు	పర్మాదారు వీరు (ఆంగ్లి/భర్త వియ)	అనుభవదారు వీరు (ఆంగ్లి/భర్త వియ)	అనుభవ విస్తీర్ణము / అనుభవ స్వభావము
2	3	4/5	6/7	8/9	10	11	12	13	14/15	
360	669.3200 0.0000	669.3200 0.0000	ప్రభుత్వభూమి 0.0000	కండపోరంబోకు ---	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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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 1st cited, the Divisional Forest Officer, Visakhapatnam in the reference 3rd 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 -

III t.c.b.o III

11.12.2016

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, Dowleswaram, 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 3rd cited, and in compliance to the instructions issued in the reference 5th 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 (1st 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 below, from the total proposed Non-forest land 1584.368 ha to be handed over in Visakhapatnam Division towards Compensatory Afforestation.

82°53'0"E

82°54'0"E

**DIVERSION OF FOREST LAND KILLADAKONDA COVERING IN ~~UGGINAPALEM~~, UGGINAPALEM
VILLAGES OF KASIMKOTA MANDAL IN VISAKHAPATNAM DISTRICT**



KILLADI KONDA

Ugginapalem

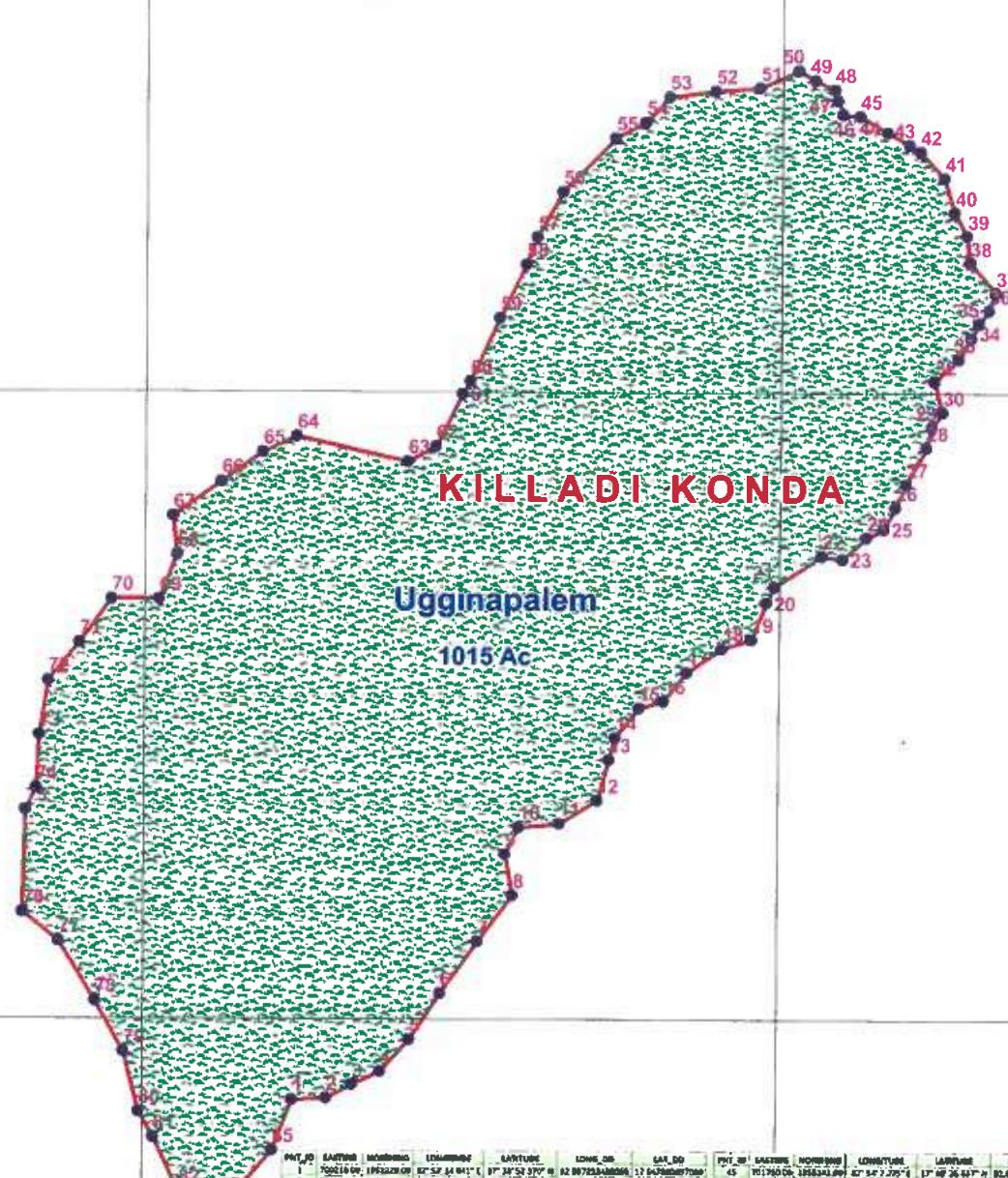
1015'Ac

17°40'00"N

17°40'00"N

17°39'00"N

17°39'00"N



**DIVERSION OF FOREST LAND KILLADAKONDA COVERING IN ~~GRASSLAND~~, UGGINAPALEM
VILLAGES OF KASIMKOTA MANDAL IN VISAKHAPATNAM DISTRICT**

Geurddapalem

卷之三

1

82°54'0"E

17-40074

N-0.6501

۱۰۵

KILLADI KÖNDÄ

Uggina palem

1015 AG

W. H. H. K. 10.3.26

Paravādāpālenti

Urgenztagelagen

299

255

Don't be scared

卷之三

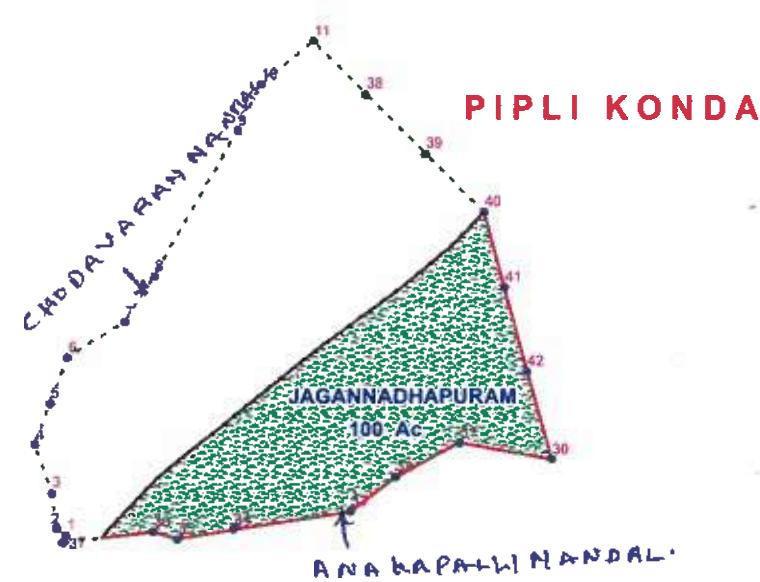
Geographic Coordinate System - WGS 1984 Datum (UTM_Zone_44N)

2,004 Meters.

1000

888

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



Handed over
Certified that
The above area is free
from encroachments

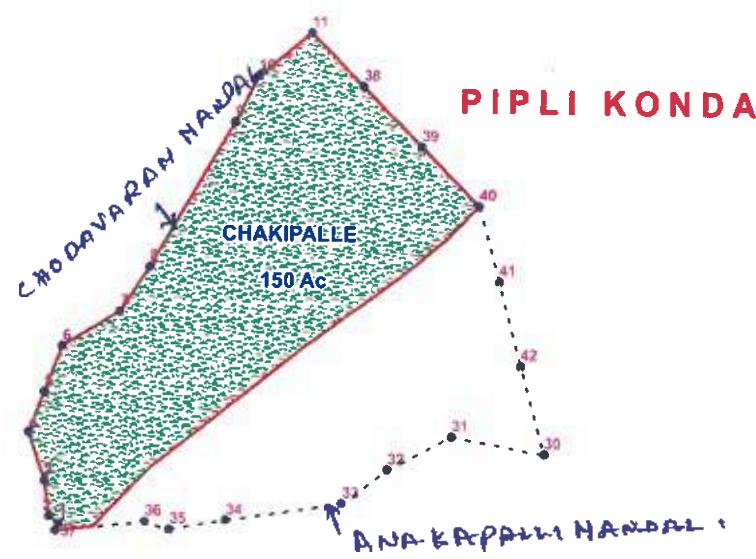
TAMSI SURVEYOR
MANDAL SURVEYOR
ANAKAPALLI

P_ID	EASTING	NORTHING	LONGITUDE	LATITUDE	LONG_DD	LAT_DD
1	704553.39	1964367.07	82° 55' 45.586" E	17° 45' 25.692" N	82 929329582895	17 757136745946
2	704529.42	1964366.78	82° 55' 44.782" E	17° 45' 26.341" N	82 929106066878	17 757317015559
3	704516.34	1964461.68	82° 55' 44.371" E	17° 45' 29.432" N	82 928991974677	17 758175559057
4	704471.79	1964461.87	82° 55' 42.904" E	17° 45' 39.681" 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' 45.798" E	17° 45' 41.244" N	82 929371081162	17 761456363614
7	704695.98	1964844.38	82° 55' 50.630" E	17° 45' 44.420" N	82 930730462310	17 762398805959
8	704768.85	1965065.63	82° 55' 53.145" E	17° 45' 48.336" N	82 931429226791	17 763427339584
9	704978.39	1965458.12	82° 56' 0.395" E	17° 46' 1.033" N	82 93349942936723	17 766953513728
10	705036.06	1965582.64	82° 56' 2.396" E	17° 46' 5.063" N	82 9339980059011	17 768073012212
11	705170.55	1965701.28	82° 56' 7.002" E	17° 46' 8.876" N	82 935278431867	17 769132207150
30	705788.55	1964581.73	82° 56' 27.586" E	17° 45' 32.260" N	82 940996070678	17 758960976507
31	705552.05	1964624.52	82° 56' 19.574" E	17° 45' 33.730" N	82 938770545877	17 758369523822
32	705391.99	1964530.71	82° 56' 14.108" E	17° 45' 30.733" N	82 937252350998	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 757216523944
37	704545.91	1964348.19	82° 55' 45.328" E	17° 45' 25.081" N	82 929257795208	17 756968892623
38	705306.31	1965559.90	82° 56' 11.561" E	17° 46' 4.233" N	82 936544696422	17 767842375154
39	705475.97	1965401.99	82° 56' 16.652" E	17° 45' 59.045" N	82 937959007884	17 766401711628
40	705562.50	1965246.28	82° 56' 21.673" E	17° 45' 53.932" N	82 939353691957	17 764981175391
41	705724.24	1964817.77	82° 56' 25.488" E	17° 45' 47.345" N	82 939852774853	17 763151904779
42	705724.24	1964817.77	82° 56' 25.488" E	17° 45' 39.957" N	82 940412747321	17 761096208543

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	82.929329982896	17.757136745946
2	704529.42	1964386.78	82° 55' 44.782" E	17° 45' 26.341" N	82.928106066878	17.757317015669
3	704516.34	1964481.68	82° 55' 44.371" E	17° 45' 29.432" N	82.928991974677	17.758317555905
4	704471.79	1964621.67	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	17.760350927131
6	704552.82	1964845.25	82° 55' 45.786" E	17° 45' 41.244" N	82.928937081162	17.761456563614
7	704695.58	1964944.38	82° 55' 50.630" E	17° 45' 44.620" N	82.930730462310	17.762338805959
8	704768.85	1965065.63	82° 55' 53.145" E	17° 45' 48.380" N	82.931429228791	17.763427339884
9	704978.39	1985458.12	82° 56' 0.395" E	17° 46' 1.033" N	82.933442936723	17.766953513728
10	705036.06	1985522.64	82° 56' 2.396" E	17° 46' 5.069" N	82.933998855911	17.768073012212
11	705170.55	1985701.28	82° 56' 7.002" E	17° 46' 8.876" N	82.935278431867	17.769132207150
30	705788.55	1964581.73	82° 56' 27.586" E	17° 45' 32.260" N	82.940998070078	17.75860976507
31	705552.05	1964624.52	82° 56' 19.574" E	17° 45' 33.730" N	82.938770545877	17.758369523822
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	82.935167690572	17.757706247784
34	704979.45	1964386.57	82° 56' 0.056" E	17° 45' 26.184" N	82.933348948673	17.757273347423
35	704836.40	1964359.20	82° 55' 55.191" E	17° 45' 25.542" N	82.931997580935	17.757039396386
36	704773.27	1964378.16	82° 55' 53.055" E	17° 45' 25.979" N	82.931404246015	17.757216523944
37	704545.91	1964348.19	82° 55' 45.328" E	17° 45' 25.081" N	82.92925779208	17.75866892623
38	705306.31	1965359.90	82° 56' 11.561" E	17° 46' 4.233" N	82.936544696422	17.767842375514
39	705457.95	1965401.99	82° 56' 16.052" E	17° 45' 59.048" N	82.937959007894	17.766401711628
40	705607.48	1965426.28	82° 56' 21.673" E	17° 45' 53.932" N	82.939253651957	17.764981175381
41	705682.50	1965445.34	82° 56' 23.470" E	17° 45' 47.346" N	82.939852774853	17.763151804779
42	705724.24	1964917.77	82° 56' 25.486" E	17° 45' 39.957" N	82.940412747321	17.761099208543

Geographic Coordinate System - WGS 1984 Datum (UTM_Zone_44N)

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

-365-

Handed over
Certified their
The above area is free
from exceptions.

Copy

TAHSILDAR
CHODAVARAM

MANDAL SURVEYOR
Chodavaram

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



PIPLI KONDA

JAGANNADHAPURAM

100 Ac

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	82.9393295887896	17.757136745946
2	704529.24	1964386.78	82° 55' 44.782"E	17° 45' 26.341" N	82.9291060667817	17.757317015659
3	704516.34	1964484.16	82° 55' 44.371"E	17° 45' 29.432" N	82.9289917547677	17.758175559057
4	704471.79	1964611.87	82° 55' 42.904"E	17° 45' 33.681" N	82.928584533797	17.799393786929
5	704509.24	1964723.30	82° 55' 44.214"E	17° 45' 37.292" N	82.9285948415381	17.760358927131
6	704552.81	1964845.25	82° 55' 45.736"E	17° 45' 41.244" N	82.929371018166	17.761456563614
7	704695.98	1964944.38	82° 55' 50.630"E	17° 45' 44.200" N	82.9307034621310	17.762338809593
8	704768.85	1965085.63	82° 55' 53.145"E	17° 45' 48.318" N	82.931429228791	17.763427339884
9	704978.39	1965456.13	82° 56' 0.395"E	17° 46' 1.031" N	82.932432936723	17.769653153728
10	705036.06	1965582.64	82° 56' 2.395"E	17° 46' 5.063" N	82.933988555911	17.768073012212
11	705170.55	1965701.28	82° 56' 7.002"E	17° 46' 8.876" N	82.935278431867	17.769132207150
30	705788.55	1964581.73	82° 56' 27.596"E	17° 45' 32.260" N	82.940096070878	17.7589560976507
31	705552.05	1964624.52	82° 56' 19.574"E	17° 45' 33.750" N	82.938776545877	17.7593859529622
32	705391.99	1964630.71	82° 56' 14.108"E	17° 45' 30.733" N	82.937235250998	17.758530770873
33	705277.90	1964437.57	82° 56' 10.204"E	17° 45' 27.742" N	82.936167690572	17.757706247784
34	704879.49	1964388.57	82° 56' 0.058"E	17° 45' 26.184" N	82.9333459494673	17.757273847423
35	704836.40	1964359.30	82° 56' 55.191"E	17° 45' 25.342" N	82.9319917569395	17.7570393963696
36	704773.27	1964378.16	82° 55' 53.055"E	17° 45' 25.979" N	82.931404246015	17.757216523944
37	704545.91	1964348.19	82° 55' 45.328"E	17° 45' 25.081" N	82.929257799208	17.7569566892623
38	705306.31	1965559.90	82° 56' 11.561"E	17° 46' 4.231" N	82.936544596422	17.760423755254
39	705457.95	1965401.99	82° 56' 16.652"E	17° 45' 59.048" N	82.937950070894	17.766401711628
40	705607.48	1965246.28	82° 56' 21.673"E	17° 45' 52.932" N	82.939353891957	17.764981175391
41	705662.50	1965044.34	82° 56' 23.470"E	17° 45' 47.345" N	82.939852774883	17.763151804779
42	705724.24	1964817.77	82° 56' 25.486"E	17° 45' 39.957" N	82.940417247321	17.765993208543

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



PIPLI KONDA

CHAKIPALLE

150 Ac

P_ID	EASTING	NORTHING	LONGITUDE	LATITUDE	LONG_DD	LAT_DD
1	704353.35	1964367.07	82° 55' 45.586" E	17° 45' 25.692" N	82.929329582896	17 757136745946
2	704352.42	1964366.78	82° 55' 44.782" E	17° 45' 26.341" N	82.929106066878	17 75717015659
3	704516.34	1964401.68	82° 55' 44.371" E	17° 45' 29.432" N	82.928991974677	17 758175558057
4	704471.79	1964611.87	82° 55' 42.904" E	17° 45' 33.681" N	82.928584531797	17 759355788019
5	704509.24	1964723.30	82° 53' 44.214" E	17° 45' 37.292" N	82.928948415351	17 760358927131
6	704552.82	1964845.25	82° 55' 45.796" E	17° 45' 41.244" N	82.929371081162	17 761496563614
7	704695.98	1964944.38	82° 55' 50.630" E	17° 45' 44.207" N	82.930730462310	17 762338905059
8	704768.85	1965065.63	82° 55' 53.145" E	17° 45' 48.338" N	82.931429228791	17 763427339684
9	704978.39	1965458.12	82° 56' 0.395" E	17° 46' 1.032" N	82.933442936723	17 766953513728
10	705036.06	1965582.64	82° 56' 2.396" E	17° 46' 5.063" N	82.933958855911	17 768073012212
11	705170.55	1965701.28	82° 56' 7.002" E	17° 46' 8.876" N	82.933278431867	17 769132207150
30	705798.55	1964581.73	82° 56' 27.586" E	17° 45' 32.260" N	82.940996070878	17 758960976507
31	705532.05	1964624.51	82° 56' 19.574" E	17° 45' 33.710" N	82.93870545877	17 759369523822
32	705391.99	1964530.71	82° 56' 14.108" E	17° 45' 30.733" N	82.9372523350988	17 758597078372
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	82.933349848673	17 757273347423
35	704836.40	1964359.20	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 757216523944
37	704545.91	1964348.19	82° 55' 45.328" E	17° 45' 25.081" N	82.929257799208	17 756966052623
38	705306.31	1965559.90	82° 56' 11.561" E	17° 46' 4.233" N	82.93544696422	17 767842975514
39	705457.95	1965401.99	82° 56' 16.652" E	17° 45' 59.046" N	82.937959007894	17 766401711628
40	705607.40	1965246.28	82° 56' 21.673" E	17° 45' 53.932" N	82.939955691957	17 764981175391
41	705662.50	1965044.34	82° 56' 23.470" E	17° 45' 47.346" N	82.939852774853	17 763151804779
42	705724.24	1964817.77	82° 56' 25.486" E	17° 45' 39.957" N	82.9404212747321	17 761099208543

Geographic Coordinate System - WGS 1984 Datum (UTM_Zone_44N)

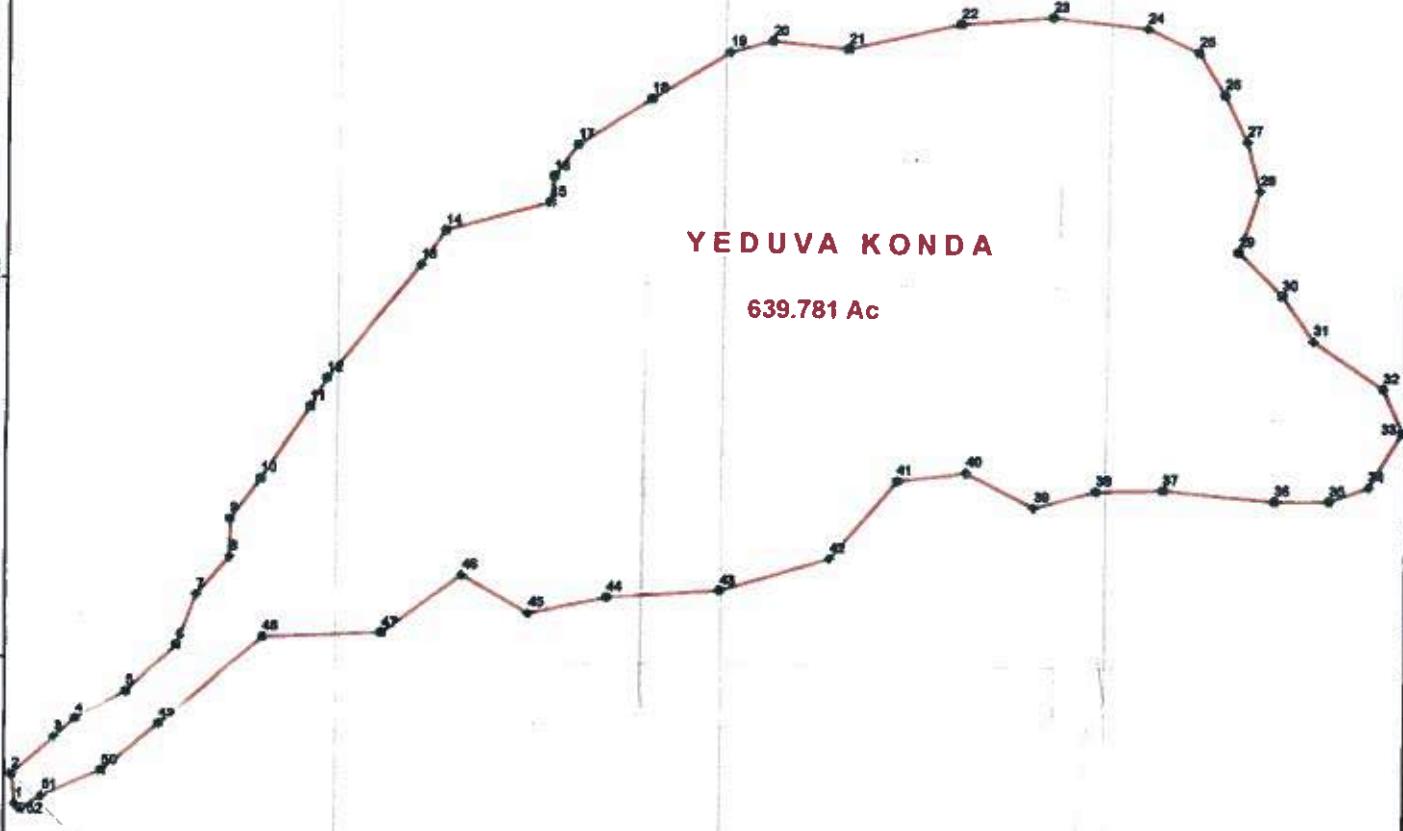
500 1,000 1,500 2,000 Meters

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



YEDUVA KONDA

639.781 Ac



COORDINATES OF YEDUVA KONDA

PL ID	GEOGRAPHIC COORDINATE		PROJECTION COORDINATE	
	Datum - WGS 84 (Deg, Min, Sec)	UTM-Zone44 (Degree)	Datum - WGS 84 (Deg, Min, Sec)	UTM-Zone44 (Degree)
	Latitude	Longitude	Easting	Northing
1	17° 41' 48.000" N	82° 57' 35.106" E	707851.907	1957705.835
2	17° 41' 50.467" N	82° 57' 34.927" E	707843.467	1957702.461
3	17° 41' 53.048" N	82° 57' 34.227" E	707938.772	1957678.747
4	17° 41' 54.976" N	82° 57' 33.903" E	707948.865	1957923.222
5	17° 41' 57.319" N	82° 57' 42.745" E	708100.574	1957996.458
6	17° 42' 0.482" N	82° 57' 47.864" E	708212.398	1958018.280
7	17° 42' 5.107" N	82° 57' 49.137" E	708254.340	1958027.552
8	17° 42' 8.341" N	82° 57' 51.730" E	708332.998	1958031.838
9	17° 42' 11.130" N	82° 57' 51.756" E	708332.792	1958043.552
10	17° 42' 14.328" N	82° 57' 54.135" E	708401.884	1958052.594
11	17° 42' 20.008" N	82° 57' 57.818" E	708511.565	1958069.417
12	17° 42' 22.266" N	82° 57' 58.174" E	708547.425	1958078.835
13	17° 42' 31.322" N	82° 58' 6.452" E	708759.374	1958049.902
14	17° 42' 34.863" N	82° 58' 8.356" E	708815.755	1958134.400
15	17° 42' 36.382" N	82° 58' 16.458" E	708852.452	1958037.543
16	17° 42' 38.008" N	82° 58' 16.714" E	708905.474	1958027.108
17	17° 42' 40.995" N	82° 58' 18.523" E	709111.998	1958038.046
18	17° 42' 44.005" N	82° 58' 24.208" E	709240.581	1958046.360
19	17° 42' 46.435" N	82° 58' 30.235" E	709457.671	1958052.188
20	17° 42' 49.328" N	82° 58' 33.644" E	709554.372	1958060.804
21	17° 42' 49.762" N	82° 58' 39.532" E	709728.543	1958065.313
22	17° 42' 50.817" N	82° 58' 43.303" E	709806.361	1958061.240
23	17° 42' 51.433" N	82° 58' 55.308" E	710194.938	1958062.354
24	17° 42' 53.648" N	82° 59' 2.236" E	710416.383	1958060.530
25	17° 42' 48.769" N	82° 59' 6.831" E	710533.000	1958064.600
26	17° 42' 43.477" N	82° 59' 8.134" E	710592.523	1958068.473
27	17° 42' 41.799" N	82° 59' 10.556" E	710641.026	1958070.866

COORDINATES OF YEDUVA KONDA

PL ID	GEOGRAPHIC COORDINATE		PROJECTION COORDINATE	
	Datum - WGS 84 (Deg, Min, Sec)	UTM-Zone44 (Degree)	Datum - WGS 84 (Deg, Min, Sec)	UTM-Zone44 (Degree)
	Latitude	Longitude	Easting	Northing
28	17° 42' 37.266" N	82° 58' 11.368" E	710676.856	1958270.825
29	17° 42' 33.005" N	82° 58' 9.973" E	710630.722	1958210.308
30	17° 42' 29.572" N	82° 58' 13.435" E	710733.833	1958015.832
31	17° 42' 26.022" N	82° 58' 15.894" E	710807.458	1958007.439
32	17° 42' 22.275" N	82° 58' 11.334" E	710908.094	1958078.310
33	17° 42' 18.047" N	82° 58' 22.850" E	711014.183	1958088.884
34	17° 42' 14.560" N	82° 58' 20.332" E	711041.954	1958056.462
35	17° 42' 11.404" N	82° 58' 17.513" E	711053.954	1958019.939
36	17° 42' 8.380" N	82° 58' 13.110" E	711079.513	1958017.873
37	17° 42' 14.148" N	82° 58' 4.490" E	711075.213	1958038.800
38	17° 42' 14.005" N	82° 58' 59.334" E	711020.528	1958032.780
39	17° 42' 12.655" N	82° 58' 54.318" E	711017.875	1958048.747
40	17° 42' 15.340" N	82° 58' 49.041" E	711003.167	1958070.920
41	17° 42' 14.643" N	82° 58' 43.884" E	710981.944	1958047.560
42	17° 42' 8.490" N	82° 58' 36.455" E	710970.968	1958056.768
43	17° 42' 5.230" N	82° 58' 29.912" E	710946.931	1958027.580
44	17° 42' 5.230" N	82° 58' 21.067" E	709198.457	1958251.443
45	17° 42' 3.305" N	82° 58' 15.056" E	708021.752	1958020.933
46	17° 42' 6.880" N	82° 58' 9.976" E	708871.099	1958038.776
47	17° 42' 2.245" N	82° 58' 3.460" E	708986.452	1958014.660
48	17° 42' 1.817" N	82° 57' 54.327" E	708411.548	1958036.004
49	17° 41' 54.672" N	82° 57' 46.271" E	708176.442	1957915.845
50	17° 41' 50.070" N	82° 57' 41.837" E	708049.550	1957767.808
51	17° 40' 48.607" N	82° 57' 37.261" E	707912.768	1957732.750
52	17° 41' 47.709" N	82° 57' 35.657" E	707863.973	1957688.513

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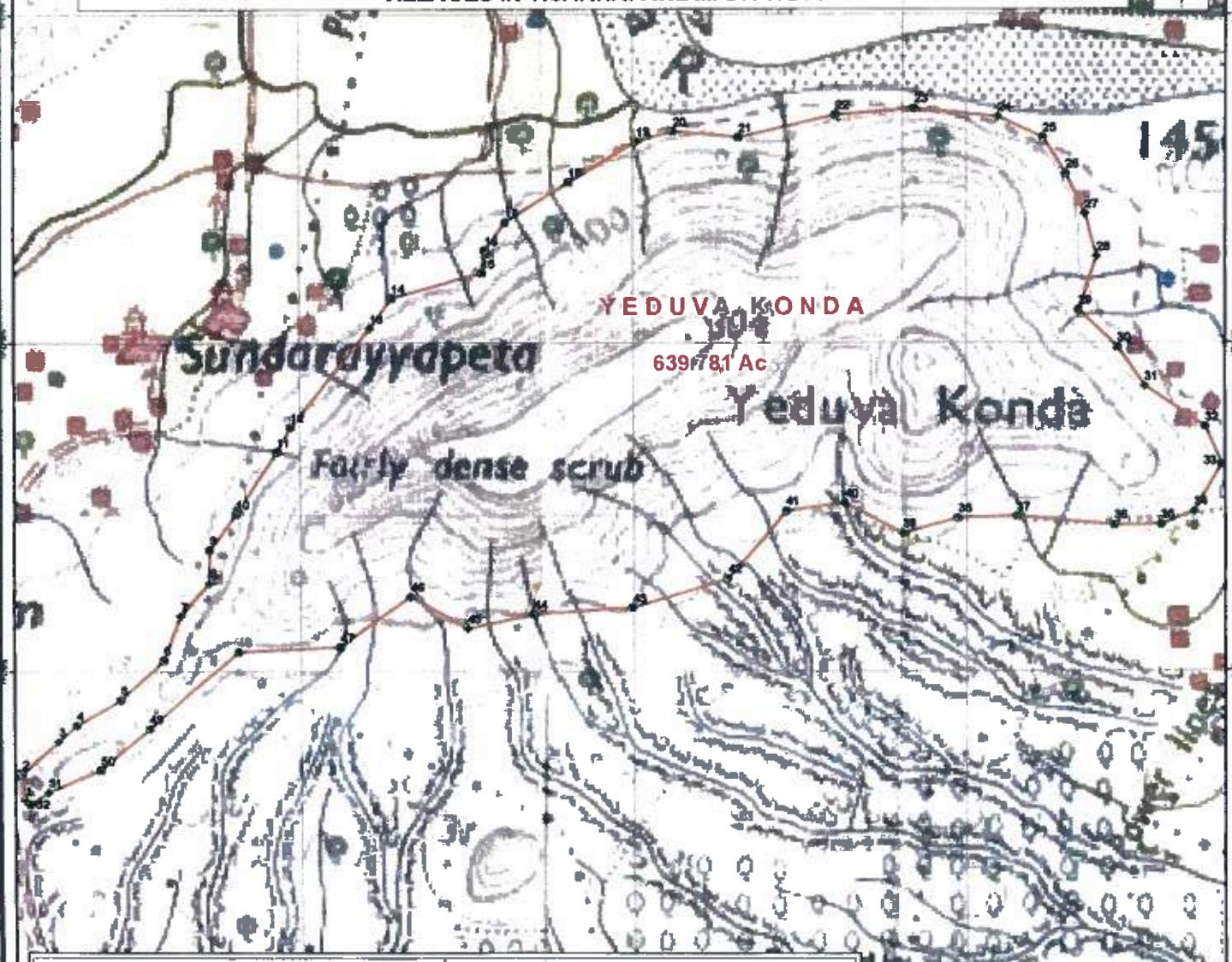
0 100 200 300 Meters

Carriageway & Other line
Agricultural Land and Proprietary
Housing & Residential

K. S. Surya
MANALI SURVEYOR
ANAKAPALLI

TANJILAR
ANAKAPALLI

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



COORDINATES OF YEDUVA KONDA

PL. ID	GEOGRAPHIC COORDINATE		PROJECTION COORDINATE	
	Latitude	Longitude	Easting	Northing
1	17° 41' 46.003" N	82° 57' 35.188" E	707651.907	1957709.813
2	17° 41' 50.447" N	82° 57' 34.927" E	707643.467	1957742.468
3	17° 42' 53.448" N	82° 57' 38.227" E	707939.773	1957875.747
4	17° 41' 54.976" N	82° 57' 39.909" E	707938.465	1957923.231
5	17° 41' 57.319" N	82° 57' 41.728" E	708100.570	1957996.459
6	17° 42' 1.080" N	82° 57' 42.541" E	708212.900	1958013.260
7	17° 42' 5.107" N	82° 57' 43.174" E	708256.940	1958237.552
8	17° 42' 8.141" N	82° 57' 51.730" E	708332.988	1958331.638
9	17° 42' 11.330" N	82° 57' 51.736" E	708332.792	1958421.552
10	17° 42' 14.328" N	82° 57' 54.135" E	708401.884	1958522.594
11	17° 42' 20.008" N	82° 57' 57.919" E	708511.565	1958699.417
12	17° 42' 22.386" N	82° 57' 59.174" E	708547.826	1958766.335
13	17° 42' 31.822" N	82° 58' 6.452" E	708759.374	1959048.902
14	17° 42' 34.003" N	82° 58' 8.395" E	708815.755	1959134.400
15	17° 42' 36.302" N	82° 58' 16.455" E	708952.488	1959207.562
16	17° 42' 38.469" N	82° 58' 16.714" E	709084.491	1959271.308
17	17° 42' 40.985" N	82° 58' 18.521" E	709111.998	1959360.041
18	17° 42' 44.695" N	82° 58' 24.248" E	709209.881	1959465.560
19	17° 42' 48.430" N	82° 58' 30.335" E	709457.671	1959562.535
20	17° 42' 49.220" N	82° 58' 33.644" E	709554.872	1959610.904
21	17° 42' 49.762" N	82° 58' 38.512" E	709720.502	1959655.313
22	17° 42' 50.837" N	82° 58' 40.303" E	709886.382	1959661.230
23	17° 42' 51.433" N	82° 58' 55.368" E	710184.938	1959663.354
24	17° 42' 50.648" N	82° 59' 2.835" E	710434.388	1959660.533
25	17° 42' 48.789" N	82° 59' 8.831" E	710533.000	1959604.000
26	17° 42' 45.477" N	82° 59' 8.814" E	710592.523	1959563.425
27	17° 42' 41.779" N	82° 59' 10.556" E	710643.028	1959390.866

COORDINATES OF YEDUVA KONDA

PL. ID	GEOGRAPHIC COORDINATE		PROJECTION COORDINATE	
	Latitude	Longitude	Easting	Northing
28	17° 42' 37.004" N	82° 59' 11.583" E	710675.836	1959270.525
29	17° 42' 33.005" N	82° 59' 9.973" E	710690.712	1959110.303
30	17° 42' 29.300" N	82° 59' 13.435" E	710733.836	1959015.432
31	17° 42' 24.022" N	82° 59' 15.894" E	710807.458	1958907.439
32	17° 42' 21.175" N	82° 59' 21.330" E	710849.096	1958793.910
33	17° 42' 18.847" N	82° 59' 22.680" E	713104.183	1958468.594
34	17° 42' 14.566" N	82° 59' 20.323" E	710941.954	1958354.462
35	17° 42' 13.404" N	82° 59' 17.333" E	710853.954	1958319.139
36	17° 42' 13.300" N	82° 59' 13.110" E	710729.513	1958177.872
37	17° 42' 14.168" N	82° 59' 4.499" E	710475.253	1958318.800
38	17° 42' 14.066" N	82° 58' 58.288" E	710210.528	1958312.700
39	17° 42' 14.066" N	82° 58' 58.288" E	710210.528	1958312.700
40	17° 42' 12.655" N	82° 58' 54.318" E	710175.975	1958469.747
41	17° 42' 15.349" N	82° 58' 49.061" E	710020.157	1958370.920
42	17° 42' 14.630" N	82° 58' 48.889" E	709961.944	1958347.589
43	17° 42' 13.500" N	82° 58' 38.459" E	709703.969	1958256.768
44	17° 42' 13.200" N	82° 58' 29.912" E	709458.941	1958272.980
45	17° 42' 3.918" N	82° 58' 15.056" E	709021.752	1958208.880
46	17° 42' 6.880" N	82° 58' 9.976" E	708871.093	1958258.776
47	17° 42' 2.245" N	82° 58' 3.640" E	708866.452	1958254.642
48	17° 42' 1.817" N	82° 57' 54.327" E	708411.548	1958138.004
49	17° 42' 54.672" N	82° 57' 46.271" E	708176.442	1957891.542
50	17° 42' 50.470" N	82° 57' 41.937" E	708049.350	1957797.608

Madapuram

131

743

1:7,500

Brick
Kotturu

K. S.
MANAL SURVEYOR
ANAKAPALLE

S. SUDAR
ANAKAPALLE



Andhra Pradesh Forest Development Corporation Limited

(A Government of Andhra Pradesh undertaking)

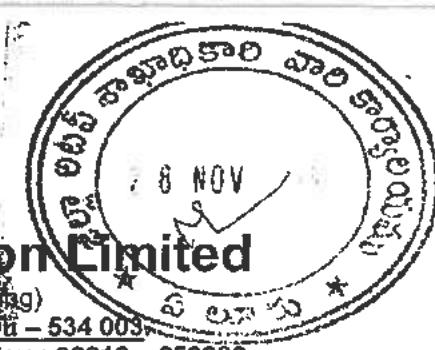
Divisional Office, 11-13, Katta Subba Rao Thota, Eluru - 534 003

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



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

Date: 27-11-2015

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 Mullem 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 Tellu 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
Total		= Rs.94,58,977

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	= 0.798 cmt @ Rs.58751/ cmt	= Rs. 46,883
(Above 6 m length & 91 to120 cm mid girth)		
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
TeakTimber	= 0.104 cmt @ Rs.43056/ cmt	= Rs. 4,478
Total		= Rs.8,50,98,335
Grand Total		= Rs.9,45,57,312/-

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.

(s4) - - -

Divisional Manager,
APFDC Ltd., Eluru.

Encl: as above.

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

N-92-04-L

NU.0.07±1.1 NU.5±0.5

REVIEWED
N.Y. 1962

— 10 —

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

ID	EASTING	NORTHING	LATITUDE	LONGITUDE	VILLAGE
K.KONDA	699944.016	1953938.350	82.088331917474	17.6633242310989	KULLA.KONDA
K.KONDA.1	700214.443	1957304.810	82.0887728498839	17.6648564996624	KULLA.KONDA
K.KONDA.1	700484.128	1952638.578	82.088085507433	17.651155877013	KULLA.KONDA
K.KONDA.2	700557.986	1952657.560	82.0890572694097	17.6545283424070	KULLA.KONDA
K.KONDA.3	700761.576	1953142.750	82.0890572694097	17.6556085201095	KULLA.KONDA
K.KONDA.4	700940.400	1953349.452	82.08942157334	17.65795661837	KULLA.KONDA
K.KONDA.5	701004.764	1953519.550	82.08944415974	17.6559467446598	KULLA.KONDA
K.KONDA.6	701267.747	1953650.266	82.089779321218	17.660090578489	KULLA.KONDA
K.KONDA.7	701449.243	1953894.028	82.0899079301439	17.66388972243	KULLA.KONDA
K.KONDA.8	701533.282	1954094.746	82.089967028058	17.66415578479	KULLA.KONDA
K.KONDA.9	701540.357	1954207.489	82.089967028058	17.6656163285595	KULLA.KONDA
K.KONDA.10	701202.643	1954558.251	82.0896718820853	17.66702629760	KULLA.KONDA
K.KONDA.12	700994.270	1954575.687	82.0894819891015	17.666090979141	KULLA.KONDA
K.KONDA.15	700953.159	1954425.237	82.089453776897	17.66765321979	KULLA.KONDA
K.KONDA.17	700813.171	1954314.377	82.089313873522	17.66665526931	KULLA.KONDA
K.KONDA.20	700784.205	1954473.866	82.089313873529	17.66630139237	KULLA.KONDA
K.KONDA.21	700655.477	1954117.597	82.089164695751	17.66400148209	KULLA.KONDA
K.KONDA.62	700532.825	1953945.872	82.089043725390	17.66335112975	KULLA.KONDA
K.KONDA.64	700288.170	1954016.210	82.088134642558	17.66401913779	KULLA.KONDA
K.KONDA.65	700186.829	1954031.715	82.088178491305	17.66416836600	KULLA.KONDA
K.KONDA.66	700064.650	1954778.065	82.088585238849	17.6676212121553	KULLA.KONDA
K.KONDA.68	699916.027	1953812.467	82.088461241432	17.6652120777	KULLA.KONDA
K.KONDA.69	699975.096	1953697.898	82.0884219593391	17.66118078585	KULLA.KONDA
K.KONDA.70	699777.935	1953568.739	82.0882328822130	17.66002271637	KULLA.KONDA
K.KONDA.71	699703.860	1953505.290	82.082528423718	17.659545618920	KULLA.KONDA
K.KONDA.72	699636.230	1953403.630	82.082939742016	17.65855756666	KULLA.KONDA
K.KONDA.73	699685.331	1953225.178	82.0823283320277	17.65867371222	KULLA.KONDA
K.KONDA.74	699693.456	1953369.750	82.082454587682	17.65515481932	KULLA.KONDA
K.KONDA.75	699708.277	1953064.727	82.082854846639	17.65547572304	KULLA.KONDA
K.KONDA.76	699726.431	1952802.562	82.082723090513	17.65330567565	KULLA.KONDA
K.KONDA.77	699828.977	1952703.903	82.083868790617	17.65220534816	KULLA.KONDA
K.KONDA.78	699897.997	1952541.747	82.083432920283	17.65073400368	KULLA.KONDA
K.KONDA.79	699865.732	1952367.454	82.08397735217	17.64916260084	KULLA.KONDA
K.KONDA.80	699873.714	1952245.606	82.0841512498	17.64807823270	KULLA.KONDA
K.KONDA.81	699893.936	1952154.267	82.0840512498	17.64723475719	KULLA.KONDA
K.KONDA.82	699917.690	1952024.394	82.08445858085	17.6462230043	KULLA.KONDA
K.KONDA.83	699948.989	1951998.070	82.08475239573	17.64581780993	KULLA.KONDA
K.KONDA.84	699997.893	1952074.126	82.08521564006	17.64600878746	KULLA.KONDA
K.KONDA.85	700049.081	1952110.116	82.08857064072	17.64682101024	KULLA.KONDA

Coordinate System - WGS 1984 Datum (UTM Zone 44N)						500	750	1,000	1,250	1,500	1,750	Meters
SLNO	DISTRICT	MANDAL	VILLAGE	HILL NAME	SUR.No	AREA(Ac)						
1	Visakhapatnam	Kasikonda	Uginea palem	Killada Konda	1	500.00						

RECEIVED 2000-01-01
PROJECT ENGINEER
M.C. DIVISION N.⁴
Digital Forest Odisha
Maitri Bhawan

Mr. S. V. N. RAO, M.A.
FOREST RANGE OFFICER
VISAKHAPATNAM
FOREST RANGE OFFICER
AWAPALLE SECTION
VISAKHAPATNAM RANGE

K. Sasi Loka
Forest Beat Officer
Pangidi Beat
Anakapalle Section
Dong...

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

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

Legend

- Pipli Konda Chakipalli
- Chodavaram
- Godavari Delta System
- Superintending Engineer
- SSB Graphic Coordinate System - WGS 1984 Datum (UTM_Zone_44N)
- Down Aliswaram
- Chittor
- Chittor Engineer

S.NO	DISTRICT	MANDAL	VILLAGE	HILL NAME	SUR. NO	AREA(Ac)
1	Vizhupetam	Chodavaram	Chakipalli	Pipli Konda	329	150.00

ID	EASTING	NORTHING	LONGITUDE	LATITUDE
P.KONDA-01	704572.943	1964376.448	82.92951539812	17.757721966580
P.KONDA-02	704521.323	1964382.295	82.92902929085	17.75727727663
PPLK 03	704491.482	1964471.454	82.92875528332	17.75888548253
PPLK 04	704499.476	1964542.676	82.92883894851	17.75872813994
PPLK 05	704474.029	1964610.907	82.928605533916	17.75934688048
PPLK 06	704506.569	1964723.509	82.928923735621	17.76036107503
PPLK 07	704548.945	1964846.305	82.92933466102	17.76146644517
PPLK 08	704640.073	1964896.017	82.93019655469	17.76190706720
PPLK 09	704694.370	1964945.147	82.93071524353	17.76224584937
PPLK 10	704764.111	1965067.158	82.93138471458	17.76344157945
PPLK 11	704830.174	1965164.665	82.93201703889	17.76431628673
PPLK 12	704873.710	1965247.193	82.932435532206	17.76505777030
PPLK 13	704927.364	1965350.483	82.93295142164	17.76598586974
P.KONDA-14	704974.918	1965458.419	82.93341026436	17.76685650484
P.KONDA-15	705033.764	1965557.9438	82.93397685063	17.76804427478
P.KONDA-16	705115.387	1965642.174	82.93475233428	17.76860341165
P.KONDA-18	705226.450	1965664.737	82.93527657917	17.76914015905
P.KONDA-38	704640.623	1964359.011	82.93015179548	17.75705586201
VB-1	704785.893	1964525.085	82.93154563377	17.75854254028
VB-2	705578.901	1965220.947	82.93908176844	17.76475497826

OWNER SIGN RD

**Mr. Lalit Patel Forest Officer
Vidisha District**

FOREST RANGE OFFICE, R.M.C. DIVISION NO. 4
CHODAVARAM
TENMUGAL-534 006, 91.G.T.
EXECUTIVE ENGINEER

1ST SEAT OFFICER. 07. Range Officer. W.H.D. GARDNER

**FOREST RANGE OFFICER, R.M.C. DIVISION NO. 4
CHODAVARAM**
TELE-U-534 006. 90.G.H.

A अस्त्रासंस्कृत्यान्तम्

the periphery as there is a scope for encroachment in future by the local Villagers. In
fence has to be provided duly erecting concrete poles at foot hill to some length of
Loose Boulder Structures (LBS) wherever gullies are existing and the chain link
under Lim method and SMC works like digging of staggered trenches, construction
(*Moringa truncata*) Chinta (*Tamarindus indica*) etc. Planting should be taken-up
(*Accasia nelsotica*), Rela (*Castanopsis indica*), Billudu (*Chloroxylon swietenzii*), Togaramogili
vegetation like Vepa (*Azadirachta indica*), Ankudu (*Whertia truncata*), Tellu thumma
02-02-2015. The allotted area is a hilllock having steep slopes and having some
Department towards Compensation Afforestation, I have inspected the area on
Kasimkota Mandal of Visakhapatnam Range has to be handed over by the Revenue
An extent of 410.10 ha. area in Survey no. 1 at Uggimpalem Village in
1. 410.10 ha. C.A. area in Uggimpalem Village of Kasimkota Mandal (SV no.1):

Authorities to the Forest Department for Compensation Afforestation.

On ground verification of the said areas which were allotted by the Revenue

Sl. no.	Range	Mandal	Non-Forest land	Sy.no.	Area in ha	3	Grand Total:	511.11
1	Visakhapatnam	Kasimkota	Uggimpalem	1	410.10			
2	Visakhapatnam	Anakapalli	Jagannadhapuram	50	40.40			
3	Chodavaram	Chodavaram	Chakpalli	329	60.61			

Non-forest land 1584.368 ha in Visakhapatnam Division.

for the following locations after inspection of the areas from the total proposed
Prl. Chief Conservator of Forests A.P. Hyderabad the CA scheme has been prepared
phase), Basing on the proposal of the user agency and as per the instructions of the
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 (1st
As per the instructions of the Prl. 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 (1st
Prl. 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.

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

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

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 (Azadirachta indica), Ankudu (Whirtia tinctoria), Tellia thumma (Accasia nejotica), Rela (Casuarina), Billudu (Chloroxylon swietenia), Togaramgilli (Moringa tinctoria) and Chinna (Tamarindus 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 Pothukonda 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 (Azadirachta indica), Ankudu (Whirtia tinctoria), Tellia thumma (Accasia nejotica), Rela (Casuarina), Billudu (Chloroxylon swietenia), Togaramgilli (Moringa tinctoria) and Chinna (Tamarindus 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 Pothukonda Reserve Forest Block.

Visakhapatnam
Divisional Forest Officer
J. S. J. S.
the nearest Pothukonda Reserve Forest Block.
800 mts from the nearest Panduru Reserve Forest Block.
dug-up with the dimension of 2mx1.5mx2m. The proposed area is at a distance of
addition to the above in the balance periphery Water Absorption Trench will be
(SY.no. 50):

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 469.00 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 st year to 10 th 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
	Total:	1501.759

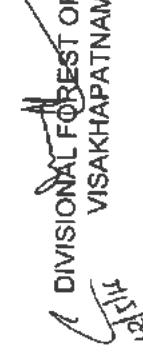
Note: - The total unit cost arrived @ Rs. 2.95 la per ha

Divisional Forest Officer,
Visakhapatnam

ABSTRACT

**COMPENSATORY AFFORESTATION SCHEME IN LINE 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 LIUE 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 transaport of ingradients 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 ingradients,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	<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 01.4.2015 to 30.09.2015 (6 months)	02-22-01	20.27	1000 Nos.	78.70
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	298.79
12	1 No	Providing nursery board of size 0.90 X 0.60 mt including painting and writing the board for different items 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 of 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 transport of ingredients 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 ingredients, sieving and mixing them in the prescribed proportion, 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 rearranging 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 form - 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 items 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
Total:						12702.46

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 rearranging 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
		Total:				3144.50

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.	Alingment 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
		Total:				48267.95

Data for Raising of 1ha. 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	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
Total:						36249.10

Data for 1st year maintenance of NTSH 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 foliagel 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 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	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 foliagel 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
		Total:				24344.7701

Data for 3rd year maintenance of NTSH 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. / 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 foliagel 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
		Total:				18152.34

Data for 4th year maintenance of NTSH species plantaiton 3mt. X 3mt. Espacement

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 atround 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
					Total :	14777.34

DATA FOR 5TH YEAR MAINTENANCE of NTSH species plantaiton 3mt. X 3mt. Espacement

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	Maintenence 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
					Total :	9555.35

DATA FOR 6TH YEAR MAINTENANCE of NTSH species plantation 3mt. X 3mt. Espacement					
					Unit : 1 Ha
1	1 Ha.	Watch & Ward (12 months)	08-08-01	7896.00	Per month 7896
					Total : 7896.00
DATA FOR 7TH YEAR MAINTENANCE of NTSH species plantation 3mt. X 3mt. Espacement					
2	1 Ha.	Watch & Ward (12 months)	08-08-01	7896.00	Per month 7896
					Total : 7896.00
DATA FOR 8TH YEAR MAINTENANCE of NTSH species plantation 3mt. X 3mt. Espacement					
3	1 Ha	Watch & Ward (12 months)	08-08-01	7896.00	Per month 7896
					Total : 7896.00
DATA FOR 9TH YEAR MAINTENANCE of NTSH species plantation 3mt. X 3mt. Espacement					
4	1 Ha.	Watch & Ward (12 months)	08-08-01	7896.00	Per month 7896
					Total : 7896.00
DATA FOR 10TH YEAR MAINTENANCE of NTSH species plantation 3mt. X 3mt. Espacement					
5	1 Ha.	Watch & Ward (12 months)	08-08-01	7896.00	Per month 7896
					Total : 7896.00



 DIVISIONAL FOREST OFFICER
 VISAKHAPATNAM

ABSTRACT ESTIMATE FOR 5000 HA COMPENSATORY AFFORESTATION SCHEME
 PROPOSALS FOR 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

Budget Requirement year wise :		(In Rupees)
Advance operations during 2016-17		
Per Ha. Cost Rs. 80373/-		73066
		73066
Add 10% for next year		7307
	Budget requirement	80373
Raising of plantations during 2017-18		
Per Ha. Cost Rs. 39874/-		36249
Add 10% for next year		3625
		39874
Add 10% for next year		3987
	Budget requirement	43861
1st Year Maintenance 2018-19		
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
	Budget requirement	41359
2nd year Maintenance 2019-20		
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
	Budget requirement	35643
3rd Year Maintenance 2020-21		
Per Ha. Cost Rs. 18152/-		18152

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

		15389
Add 10% for next year		1539
		16928
Add 10% for next year		1693
	Budget requirement	18621
6th Year Maintenance 2023-24		
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
	Budget requirement	16497
7th Year Maintenance 2024-25		
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
Budget requirement	18147
8th Year Maintenance 2025-26	
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
Budget requirement	19961
9th Year Maintenance 2026-27	
Per Ha. Cost Rs. 7696/-	7696
Add10% for next year	770
	8466
Add10% 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
	Budget requirement	21958
10th Year Maintenance 2027-28		
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
	18497
Add 10% for next year	1850
	18147
Add 10% for next year	1815
	18861
Add 10% for next year	1935
	21958
Add 10% for next year	2196
	24163
Add 10% for next year	2415
Budget requirement	28569
Total Budget Requirement for Plantations:	378402
Administrative Cost (10%)	37840
Total Budget Requirement under C.A. Scheme	416242

Note : The amount arrived as per the dates enclosed

OR
4.16

[Signature]
DIVISIONAL FOREST OFFICER
VISAKHAPATNAM

6/ATB

ABSTRACT
FINANCIAL FORECAST FOR RAISING AND MAINTENANCE OF PLANTATIONS INCLUDING NURSERY AND ADVANCE WORKS WITH NTSH UNDER LBN METHOD FOR COMPENSATORY AFFORESTATION SCHEME IN LINE OF DIVERSION OF 488.80 HA OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE CHENNAI APUDI LIFT IRRIGATION SCHEME IN FAVOUR OF C.E. GODAVARI DELTA SYSTEM, DOWLESWARA - 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		43981											43981
3	1st Year			41359										41359
4	2nd Year				35913									35913
5	3rd Year					29226								29226
6	4th Year						20179							20179
7	5th Year							16821						16821
8	6th Year								16497					16497
9	7th Year									16147				16147
10	8th Year										16981			16981
11	9th Year											16981		16981
12	10th Year												21658	21658
13	Administrative cost	8037	4386	4139	3884	3823	2818	1862	1650	1815	1888	2160	2057	26889
	Total :	88410	46248	45495	39207	32168	20797	20463	18147	18881	21658	24163	25228	416242

4.16 leath / 1 Ha

DIVISIONAL FOREST OFFICER
 VIBAKMAPATNAU
 6/11/2018

ABSTRACT
RISING AND MAINTENANCE OF PLANTATIONS INCLUDING NURSERY AND ADVANCE WORKS WITH NTSH UNDER LIN METHOD FOR COMPENSATORY AFFORESTATION SCHEME IN LINE OF DIVERSION OF 452.85 HA OF FOREST LAND IN SLURU DIVISION FOR EXECUTION OF THE CHANTALAPUDI LIFT IRRIGATION SCHEME IN FAVOUR OF C.S. GODAVARI DELTA SYSTEM, DOWLESWARAM - FROM 2017-18 TO 2026-27

Sl. No.	Plantation no. in Model	Location	Area in ha	Area proposed for planting (Approved by State)	Nursery & Advance Works	Rising & of plantation	1st Year Maint. Or Plantation	2nd Year Maint. Or Plantation	3rd Year Maint. Or Plantation	4th Year Maint. Or Plantation	5th Year Maint. Or Plantation	6th Year Maint. Or Plantation	7th Year Maint. Or Plantation	8th Year Maint. Or Plantation	9th Year Maint. Or Plantation	10th Year Maint. Or Plantation	Total
1	2	Trummalapudi	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	Rising of NTSH plantation (6x3 espaces)	Jagannadhapuram	202.63	100.00	88.41	46.25	45.49	38.21	32.18	28.80	20.48	18.16	19.88	21.56	24.15	26.23	416.24
2	Chakpalli	60.82	30.00	28.52	14.47	13.85	11.78	8.85	8.84	8.84	8.84	8.84	8.84	8.84	8.84	8.84	83.25
3	Ugginalapudi	204.45	100.00	88.41	46.25	45.49	39.21	32.18	28.80	20.48	18.15	19.88	21.56	24.15	26.23	416.24	
	Grand Total:		609.19	260.40	224.03	120.92	112.74	98.52	80.39	71.59	61.21	48.37	49.80	54.39	60.38	73.06	1040.69

Total C.A. cost is Rs. 1040.69 lakh / 250.00 Mn.

DIVISIONAL FOREST OFFICER
 VISAKHAPATNAM
 6/11

**DATA FOR SOIL & MOISTURE CONSERVATION WORKS FOR COMPENSATORY
AFFORESTATION SCHEME IN LINE 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 2016-17 TO 2027-28**

As per FSR 2015-16 (RSR)						
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

A
DIVISIONAL FOREST OFFICER
VISAKHAPATNAM

**ABSTRACT ESTIMATE FOR 509.39 HA COMPENSATORY AFFORESTATION SCHEME
PROPOSALS FOR FOR 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**

Budget Requirement year wise :

(In Rupees)

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

OR

Rs. 0.73 lakh/ 1 ha

6/8/14
DIVISIONAL FOREST OFFICER
VISAKHAPATNAM

ABSTRACT

FINANCIAL FORECAST FOR SOIL & MOISTURE CONSERVATION WORKS FOR COMPENSATORY AFFORESTATION SCHEME IN LINE 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 (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	2020	22022	24224	0	0	0	0	0	0	0	0	60286
2	Administrative cost	0	2002	2202	2422	0	0	0	0	0	0	0	0	6627
	Total :	0	22022	24224	26647	0	72693							

of
0.73 Lakh /
1 ha

1 DIVISIONAL
COMMISSIONER
VISAKHAPATNAM
6/11

ABSTRACT

SOIL & MOISTURE CONSERVATION WORKS FOR COMPENSATORY AFFORESTATION SCHEME IN LINE 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 2016-17 TO 2027-28

Sl. no.	Name of the work	Location	Area in ha	Area suitable for SMC works (Approximat ely) in ha	Amount proposed (Rs in la)		
					2019-20	2020-21	2021-22
1	Thummapala	3	4	5	6	7	9
			202.63	60.00	43.80		43.80
	Jagannadhapuram	4049	12.00		8.76		8.76
			Chakpalli	60.82	18.00	13.14	13.14
2	SMC Works	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 LINE 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
A. Casting of RCC Fence Posts						
1	11.5475 Cmt	RCC (1:2:4) using 20 mm HBG metal for fence posts, including cost and conveyance 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 conveyance of materials and labour charges etc., complete (Main post 2.45 mt height)	1	15905.35	Cmt	44323
B. Fixing of fence posts and chain link fence						
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 mm size 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	<u>8 trips</u> 47 bundles	Transportation of chainlink mesh	10	350.00	trip	2800
8	<u>8 trips</u> 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 gauge 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 Tying GI wire to fence pole and chainlink mesh where ever necessary 150 knots / day 3 knots pole i.e. 50 poles per day	14	8.96	each	2715
12	1715.00 Sqmt	Cost of GI Chain link mesh 4x4x8 gauge tata make P.no.21, Sl.no.151	9	239.00	Sqmt.	409885
Total:						915959

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

u/s/b

**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)

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

Note : The amount arrived as per the data enclosed

**DIVISIONAL FOREST OFFICER
VISAKHAPATNAM**

6/1/16

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	SAC Works	0	0	69000	69000	69000	0	0	0	0	0	0	0	207900
2	Administrative cost	0	0	6900	6900	6900	0	0	0	0	0	0	0	20700
	Total :	0	0	75900	75900	75900	0	227700						

or
1.15 lakh /
1 ha

DIVISIONAL FOREST OFFICER
C/16 VISAKHAPATNAM

315-

ABSTRACT

PROVIDING CHAINLINK FENCE DULY ERECTING CONCRETE PILLERS AT FOOT HILLFOR COMPENSATORY
 AFFORESTATION SCHEME IN LINE OF DIVERSION OF 469.00 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 (Approximat- ely) In RMT	Amount proposed (Rs in Rs)			
					2018-19	2020-21	2021-22	Total
1	SMC Works	Thummapalem	202.63	10132	140.22			140.22
		Jagannadhapuram	40.48	2025		28.02		28.02
	SMC Works	Chakupalli	60.82	3041		42.09		42.09
		Uggnapalem	204.45	10223			141.48	141.48
	Grand Total:		508.39	25420	140.22	70.11	141.48	351.81

Total Chainlink mesh cost is Rs.351.81 lakh / 508.39 Ha.


 DIVISIONAL FOREST OFFICER
 116
 VISAKHAPATNAM

ABSTRACT FOR COMPENSATORY AFFORESTATION SCHEME IN LINE OF DIVERSION OF 468.40 HA OF FOREST LAND IN ELURU DIVISION FOR EXECUTION OF THE CHINTALAPUDE LEFT IRIGATION SCHEME IN FAVOUR OF G.E. GODAVARI DELTA SYSTEM OWNERSHIP AS PER THE GOVERNMENT OF ANDHRA PRADESH

DIVISIONAL FOREST OFFICE
VISAKHAPATNAM

9

- 319 -

**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 (Sv.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 (*Whertia tinctoria*), Tella thumma (*Accasia netotica*), Rela (*Casia fistula*), Billudu (*Chloroxylon swietenia*), Togaramogili (*Moringa tinctoria*) Chinta (*Tamarindus 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

Name & 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							
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
1980, 81 CP, cheepurugudem	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		
Total					19.092													3158200		6278200		
Eluru zone adikalapudi RF)																						
0 EP Tadikalapudi	204								Eucalyptus	555	8.50	0.19				7 MT	6500/-	45500	3	182000		
7 EP Tadikalapudi	204								Eucalyptus	6088	3.00	0.10				6088 Nos	22/-	133936	2	401808		
8 EP Tadikalapudi	204								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		
Total					6.79													1155236		2222608		
Chintalapudi zone Chintalapudi RF)																						
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		
9 EP Chintalapudi	195								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		
Total					14.26													2415832		7167064		
Grand Total					49.752													15188574		84886790		


27/11/13
Divisional Manager,
APFDC Ltd., Eluru.
27/11/13

ANDHRA PRADESH FOREST DEVELOPMENT CORPORATION LIMITED
DIVISIONAL OFFICE :: ELURU

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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.

er & 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							
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
erla zone-I (NallaJlerla RF)																					
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		
89 EP Dubacherla	209 & 210	1.600	1.920	320	1.76	3 M x 2 M	3 & 4	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 BP Dubacherla	209	1.920	2.300	380	1.522	5 M x 5 M	1	Eucalyptus	6900	5.00	0.21				63 MT	6500/-	409500	1	819000		
								Bamboo clumps	600					Mullem -- Above 15 cms bottom girth	15000 nos	70/-	1050000	4	5250000		
														15000							
														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	1231	9.00	0.40				55 MT	6500/-	357500	2	1072500		
Total					9.61												8459306		69218918		
erla zone-II (NallaJlerla RF)																					
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		

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	Compart ment 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	
				9	7.00	0.77	0.259	32996	8546	
Total							2.329		96232	
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	
							1.475		44445	
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	
							1.437		46795	
Grand Total							5.241		187472	

23/11/15
Divisional Manager,
APFDC Ltd., Eluru.
AM
23/11/15

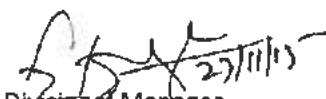
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ANDHRA PRADESH FOREST DEVELOPMENT CORPORATION LIMITED
DIVISIONAL OFFICE :: ELURU

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)	Ocular 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	
	Total				39	2.932		24073	


 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.jrg@gmail.com

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

Date: 02.01.2016.

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.

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/-
Total	:		= Rs. 40,67,231/-

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/-
Total	:		= Rs. 4,73,73,500/-
Grand Total	:		= Rs. 5,14,40,731/-

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 (Mulgalampalli 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

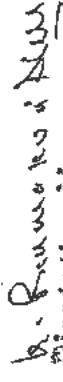
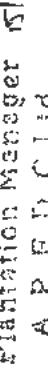
Encl: As above

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 APPFDC Ltd Jangareddigudem Division

sl.no	Local name of the tree	GBH (cmt)	Occular approx. height	Estimate volume	Fuel/ Timber	Expected timber in cum (Approx)	Expected fuel in tonne(Ap prox)	Rate per cum /Mt/ ha	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	

Submit this to the Divisional Manager, APPDC Ltd, JLR government for favour of information
Yours truly.

Mr. Renuka Rao & 
Plantation Manager 
A.P. F.D.C. Ltd.
Jangareddigudem.

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Statement showing the details of Plantation wise / Euc.Trees existing in proposed land for division of Jangareddigudem Zone -4 Chintalgudu Lift Irrigation Scheme under the management of A.P.F.D.C. Ltd Jangareddigudem Division

S. No	Year & Name of the Plantation	Chaining in Km	Chainline From To	Length in meters	Area in ha	Espacement	Sector No	Name of species	Total No. of trees	Avg Height in mts	Field in MR ft/m	Rate per MR/ft	Rate per rotations as per norms	Total value in Rs	Remarks
1 E.P 2010 Mudiyalampatti (bund)	154	1600	1700	100	5.35	3MAX1.5M	SII,III,V	Eucalyptus	21390	10	23	350	6500/-	2340000	3 7020000
2 (Sedi channel)	154	700	900	200	1.57	3MAX1.5M	II	Eucalyptus	3502	10	23	105	6500/-	682500	3 2047500
3 E.P 2003 Mudiyalampatti(bund)	154	760	500	340	18.96	3MAX1.5M	I,II,IV	Eucalyptus	21064	7	17	520	6500/-	3380000	2 6760000
4 E.P 2013 Mudiyalampatti(bund)	154	470	270	400	14.98	3MAX1.5M	I,II	Eucalyptus	31305	5.80	12	845	6500/-	5492500	3 16477500
5 (Sedi channel)	154	0	534	534	5.41	3MAX1.5M	I,IV,V	Eucalyptus	9354	9	19	252	6500/-	1638000	1 1638000
6 E.P 1999 Mudiyalampatti(bund)	154	0	760	760	12.61	3MAX1.5M	III,IV	Eucalyptus	14020	11	24	420	6500/-	2730000	1 2730000
7 (Sedi channel)	155	2900	3100	200	2.10	3MAX1.5M	II	Eucalyptus	4666	\$ 80	14	80	6500/-	520000	3 1560000
8 E.P 2012 Arikampalem(bund)	169	0.900	1500	600	2.03	3MAX2M	II,III	Eucalyptus	3365	12	30	185	6500/-	1202500	3 3607500
9 (canal) Q23															
E.P 2003 Avsr (Darbagudem)	169	49.600	49.900	300	0.83	3MAX2M	I	Eucalyptus	1671	12	30	92	6500/-	598000	3 1794000 -
10 Bt. HI main canal P2															
E.P 2008 Avsr (Darbagudem)	91	167.6169	0.200	0.200	2.02	3MAX2M	I,II,III,IV	Eucalyptus	3365	12	30	185	6500/-	1202500	3 3607500
11 HI (canal) Q23															
					67.96				144,202			3044		1978600	47242000

Submitted to the Divisional Manager, A.P.D.C. Ltd, Jangareddigudem, for his information

Yours faithfully,

Ramakrishna
Plantation Manager (S.I.P.)
A.P. F. D. C. Ltd.
Jangareddigudem.

✓ Mr. D. N. S.

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