

VISAKHAPATNAM METROPOLITAN REGION DEVELOPMENT AUTHORITY

From  
Executive Engineer –VI  
User Agency,  
VMRDA,  
Visakhapatnam.

To  
Divisional Forest Officer  
Visakhapatnam.

Sir,

Sub: - VMRDA- Works – Engg- Div-VI- Proposal for diversion of 1.85 ha of forest land for relaying of Visakha Valley School Road from NH-16 Junction to beach Road, Visakhapatnam – Compliance Report for stage – 1 approval - submitted - Reg.

Ref: - 1. Government of India, Ministry of Environment Forests & Climate Change, Regional Office, Chennai no.F.No.4-APB063 /2018-CHN/1042, dt:06-07-2018.  
2. Prl.Chief Conservator of Forests (HoFF) A.P. Guntur Rc.no.11127/2017/FCA-3, dt:08.08.2018

\* \* \*

As per the conditions stipulated in the reference cited 1 above, we herewith submitting the compliance report for Stage-1 approval for diversion of 1.85 ha of forest land for relaying of Visakha Valley School Road from NH-16 Junction to beach Road, Visakhapatnam.

The Condition wise compliance is submitted as follows.

(i)	Legal status of the diverted forest land shall remain unchanged.	:	We, as user agency stated that Legal status of the diverted forest land shall remain unchanged. we have no objection to maintain legal status as Reserved Forest and hence the condition may, please be treated as complied.
(ii)	The demarcation of the proposed forest area shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters at the cost of User Agency.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.

(iii)	The State Forest Department shall carry out Compensatory Afforestation (CA) over equivalent extent of non-forest area at the cost of the user agency. Map along with DGPS co-ordinates, soil suitability certificate, CA scheme etc shall be furnished along with the compliance report.	:	We, as user agency handed over 1.85 ha of CA land in Sy.no.82/2 of Gudivada Village.
(iv)	Entire non-forest land to be identified for compensatory Afforestation shall be transferred and mutated in favour of the State Forest Department before issue of the Stage-II clearance.	:	We, as user agency transferred and mutated 1.85 ha of CA land in Sy.no.82/2 of Gudivada Village. The certificate of mutation has been handed over.
(v)	The State Government shall charge the Net Present Value (NPV) of the diverted forest land measuring 1.85 ha from the User Agency as per the orders of the Hon'ble Supreme Court dated 28.03.2008 and 09.05.2008 in IA nos. 826 in 566 with related IA's in Writ Petition (Civil) No.202/1995.	:	We, as user agency stated that as per the Demand notice received from DFO, Visakhapatnam, an amount of <b>Rs. 8,10,300/- (Rupees Eight lakh Ten thousand Three hundred) only towards the Net Present Value (NPV).</b> (Copy of the e_challan enclosed.) Hence the condition is complied.
(vi)	Additional amount of the Net Present Value (NPV) of the diverted forest land if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future, shall be charged by the State Government from the User Agency. The User Agency shall furnish an under taking to this effect.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(vii)	The funds received from the User Agency towards Compensatory Afforestation and Net Present Value under this project shall be deposited in the Corporation Bank account of the Andhra Pradesh State CMPA. <b><u>The User Agency shall compulsorily deposit the NPV and other levies only by generating challan through the Ministry's website.</u></b>	:	We, as user agency has remitted an amount of Rs. 8,10,300/- towards the Net Present Value (NPV) and Rs.12.253 lakhtowards Compensatory Afforestation (CA) through e-challan, Corporation Bank, Lodhi Complex, Delhi.
(viii)	Wherever feasible the State Forest Department shall carry out translocation of trees instead of resorting to felling, at the cost of user agency.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.

(ix)	The user agency shall construct retaining walls and check walls wherever required, in consultation with the DFO, concerned, at the project cost.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(x)	The construction of culverts / bridges, if any, over the natural streams / rivers / canals shall be done in such a manner that it does not hamper the natural course of water, does not give rise to water-logging, and also does not hamper movement of wild animals.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xi)	Road site cuttings and fillings which require engineering support shall be provided as per the instructions of the DFO concerned so as to stabilize the soil.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xii)	The dug out material / overburden shall be dumped outside the forest area. Storage of any material shall be done in the forest area proposed.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xiii)	Felling of trees on the forest land being diverted shall be reduced to the bare minimum and the trees should be felled under the strict supervision of the State Forest Department.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xiv)	The user agency shall arrange to raise strip plantation on either side of the road and also on the central verge at the project cost and maintain the same for 10 years	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xv)	There shall be speed breakers on the road within the wildlife areas / Wildlife crossings, along with signage boards at frequent intervals to be constructed at the project cost.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xvi)	Enumeration of list of trees to be felled in the proposed forest land for diversion shall be furnished along with the compliance report and to be updated in the web portal.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xvii)	The user agency shall obtain CRZ clearance from the competent authority before execution of the project, if required.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.

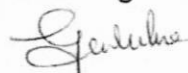
(xviii)	The layout plan of the proposal shall not be changed without the prior approval of the Central Government.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xix)	The user agency shall provide fire wood preferably alternate fuel to labourers working at the site to avoid damage / tree felling.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xx)	Disturbance shall be kept minimum by creating labour camps outside the forest area as far as possible and it shall be the responsibility of the user agency to ensure that the labourers & staff engaged in execution of work do not destruct nearby forest flora & fauna.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xxi)	The total forest area utilized for the project shall not exceed 1.85 ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. The user agency shall furnish an undertaking to this effect.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xxii)	The forest land proposed for diversion shall under no circumstances be transferred or sublet to any other agency, department or person without prior approval of the Central Government.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xxiii)	User agency and the State Government shall ensure compliance to provisions of all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xxiv)	Any other conditions that the Central Government or Addl.PCCF (Central) of Regional Office, Chennai may impose from time to time in the interest of Afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.
(xxv)	The progress of the Compensatory Afforestation as mentioned by the DFO, Visakhapatnam Forest Division in Sl.no.12 (v) (a) of part II i.e. 44.31 ha of non-forest land and 469.00 ha of forest land shall be monitored by the Circle Head and a copy of such monitoring	:	To be carried out by the Forest Department, Visakhapatnam.

	report shall be forwarded to the Regional office to upload the same in the web portal.		
(xxvi)	In the event of failure to comply with any of the above conditions the user agency is liable for Penal action as decided by the Additional PCCF (Central), Regional Office, Chennai.	:	The necessary Under taking for compliance of this condition has been enclosed signed by competent authority.

This is submitted for favour of kind information.

Encl: as above

Yours faithfully,  
User Agency

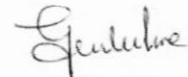


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR DEMARCATION OF THE PROPOSED  
FOREST AREA**

We, as User Agency certify that the Demarcation of the proposed forest land shall be carried out before commencement of work.

User Agency



Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR PAYMENT ADDITIONAL NPV**

We declare that VMRDA, Visakhapatnam the ultimate user will pay the cost of Additional NPV if any as determined by the supreme court of India at a later date.

User Agency

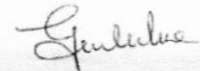


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR TRANSLOCATION OF TREES**

We, as User Agency certify that the trees falls under the road portion shall be translocated at the cost of user agency while taking up the road work.

User Agency

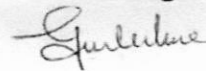


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR CONSTRUCTION OF RATAINING  
WALLS AND CHECK WALLS**

We, as User Agency certify that we are willing to construct retaining walls and check walls where ever necessary during construction of road work in concerned with DFO, Visakhapatnam.

User Agency



Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR CONSTRUCTION OF CULVERTS /**  
**BRIDGES**

We, as User Agency certify that we are willing to construct Culverts / Bridges where ever necessary during construction of road work. The same has been incorporated in the tender of road work.

User Agency

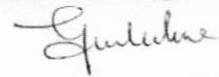


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR ROAD SIDE CUTTING AND FILLINGS**

We, as User Agency certify that the road side cutting and fillings which required Engineering support shall be provided as per the instructions of DFO, Visakhapatnam to stabilize the soil.

User Agency



Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR DUGOUT MATERIALS / OVER BURDEN**

We, as User Agency certify that the Dugout material / Over burden shall be dumped outside the Forest Area. Storage of any material shall be done in the proposed Forest area.

User Agency



Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR FELLING OF TREES IN THE FOREST  
LAND**

We, as User Agency certify that the Felling of trees in the forest land shall be diverted to reduce the bare minimum and trees should be felled under the strict supervision of State Forest Department.

User Agency

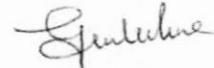


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR ARRANGEMENT OF STRIP  
PLANTATION**

We, as User Agency certify that shall arrange to raise strip plantation on either side of the road and also on the central verge at the cost of project and maintain the same for 10 years.

User Agency



Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR PROVIDING SPEED BREAKERS**

We, as User Agency certify that the speed breakers shall be arranged on the road width with in the wild life areas / wild life crossings along with signage boards at frequent intervals at the project cost.

User Agency

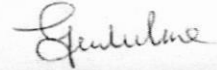


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR ENUMERATION OF TREES**

We, as User Agency certify that the enumeration of list of trees to be felled in the proposed forest land has been furnished.

User Agency

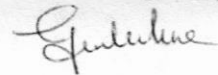


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR CRZ CLEARANCE**

We, as User Agency certify that the CRZ clearance has been already obtained. The copy of the same has been already up loaded prior to the stage 1 approval.

User Agency

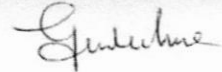


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR LAYOUT PLAN CHANGE**

We, as User Agency certify that the Layout plan of the proposal shall not be changed without the prior approval of the Central Government.

User Agency

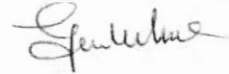


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR PROVISION OF FIRE WOOD**

We, as User Agency certify that the Fire Wood shall be provided to the Labour or preferably alternate fuel for the laborers working at the site to avoid damage / trees felling if required.

User Agency



Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR PROVIDING LABOUR CAMP**

We, as User Agency certify that there is no necessity for providing labour camps at work site as the work is located within the city limits.

User Agency

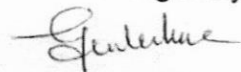


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR FOREST AREA UTILIZED FOR THE  
PROJECT SHALL NOT BE EXCEED 1.85Ha.**

We, as User Agency certify that the total forest area utilized for the project shall not be exceed 1.85Ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposals.

User Agency

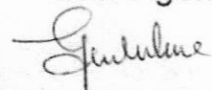


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE FOR DIVERSION OF FOREST LAND**

We, as User Agency certify that the forest land proposed for diversion shall under no circumstances be transferred or sublet to any other Agency, Department or Person without prior approval of the Central Government .

User Agency

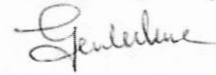


Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

**CERTIFICATE**

We, as User Agency certify that in the event of failure to comply with any of the above conditions we are liable for penal action as decided by the Additional PCCF (Central), Regional Office, Chennai.

User Agency



Executive Engineer,  
Division VI, VMRDA,  
Visakhapatnam

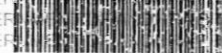


AP18 01508303

ఆంధ్ర ప్రదేశ్ ప్రభుత్వము, రెవెన్యూశాఖ, భూమి దికార్లు కంప్యూటరీకరణ

పట్టాదారుని అడంగలు / పహాణి కాపీ

Application No:



ADL01935122315

Date : 14/05/2019

జిల్లా : విశాఖపట్నం

గ్రామము : గుడిబోవ

మండలము : అనంతపురం

విస్తీర్ణము యూనిట్లు : Acres/Cents.

గ్రామ పంచాయతీ సం. : 1428

వరుస సం.	సర్వే నంబరు మరియు సబ-డివిజన్ నంబరు	మొత్తం విస్తీర్ణము	సా.ప.రా.నె/సా.ప.వచ్చు విస్తీర్ణము	భూమి స్వభావము / శిస్తు	భూమి వివరణ / జలాధారము	అనుకట్టు విస్తీర్ణము	ఖాతా నంబరు	పట్టాదారు పేరు (తండ్రి/భర్త పేరు)	అనుభవదారు పేరు (తండ్రి/భర్త పేరు)	అనుభవదారు విస్తీర్ణము / అనుభవదారు స్వభావము
1	2	3	4/5	6/7	8/9	10	11	12	13	14/15
1	82-2	4.8800	4.8800 0.0000	ప్రభుత్వభూమి 0.0000	గయ్యాలు ---	0.0000	20000102	ప్రభుత్వ భూమి ప్రభుత్వ భూమి	FOREST DEPARTMENT FOREST DEPARTMENT	4.8800 unknown

Certified By:

P.M. Krishna

Name: P. MURALI KRISHNA

Designation: T.AHSILDAR

Mandal: అనంతపురం

Verified by APPALA SRINIVAS MALLA

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

Print

<http://apasp.meeseva.gov.in/APSDCPortal/UserInterface/citizen/RevenueServices/Adangal> 14/05/2019

Note: This is a Digitally Signed Certificate, does not require physical signature and this certificate can be verified at by furnishing the application number mentioned in the Certificate.

ఎలక్ట్రానిక్ సేవలను అందించుటకు అధీకృత ప్రతినిధి ఇచ్చు ధృవీకరణ పత్రము

**Declaration by the Authorized Agent for Delivering the Electronic Services**

- i. ఈ కంప్యూటర్ ముద్రణా ప్రతిలోని సమాచారము అధీకృతమైన కంప్యూటర్ సిస్టమ్స్ నుండి నేను పొందిన అసలైన సమాచారానికి సరియైన నకలు అయి వున్నది.

The computer output in the form of computer printouts attached herewith is the correct representation of its original as contained in the computer systems accessed by me for providing the service.

- ii. ఈ కంప్యూటర్ ముద్రణా ప్రతిలోని సమాచారము నియోగింపబడిన అధీకృతమైన కంప్యూటర్ సిస్టమ్స్ నుండి క్రమబద్ధమైన పద్ధతిలో సేకరింపబడినది.

The information contained in the computer printouts has been produced from the aforesaid computer systems during the period over which the computer was used regularly.

- iii. ఈ కంప్యూటర్ ముద్రణా ప్రతిలోని సమాచారము కంప్యూటర్ సిస్టమ్స్ లో క్రమమైన పద్ధతిలో నమోదు చేయబడినది.

During the said period, information of the kind contained in the computer printout was regularly recorded by the aforesaid computer systems in the ordinary course of the activities.

- iv. ఈ కంప్యూటర్ ముద్రణా ప్రతిలోని సమాచార సేకరణ సమయంలో కంప్యూటర్ సిస్టమ్స్ సరిగ్గా పనిచేయుచున్నవి మరియు సదరు కంప్యూటర్ సిస్టమ్స్ లో ఉన్న ఎలక్ట్రానిక్ రికార్డుల యధార్థతను ప్రభావితం చేసే ఏవిధమైన నిర్వహణ సమస్యలు లేవు.

Throughout the material part of the said period, the computer was operating properly, and there have been no such operational problems that affect the accuracy of the electronic record contained in the aforesaid computer systems.

పైన పేర్కొన్న విషయాలు నాకు తెలిసినంత వరకు మరియు నా విశ్వాసం మేరకు సరియైనవి.

The matter stated above is correct to the best of my knowledge and belief.

Vare 20/19 P

సంతకము  
Signature

VARALAKSHMI PATTI  
USD ముద్రా SIRIPURAM  
VIS Seal PATHAM (U)  
VISAKHAPATNAM

GOVT. OF ANDHRA PRADESH  
GOVT. OF ANDHRA PRADESH

**DELIVERY RECEIPT**

In pursuance to the orders of the District Collector, Visakhapatnam vide Proceedings Rc.No.REV-ESECOLND(ASGM 0/121/2018-SA(E4)-VSKPCO, the VUDA land to an extent of Ac.4.57 Cts., (which was handed over earlier to VUDA by the District Collector, Visakhapatnam vide Rc.No.2459/2007/E2, dt.04.03.2006) in Sy.No.82/2 of Gudilova Village, Anandapuram Mandal, Visakhapatnam District, handing over to the Forest Department in lieu of 1.85 Ha. forest land for relaying of Visakha Valley School Road from NH-16 junction to beach Road, Visakhapatnam which is classified as Government Land ( AWD). Concerned sketch is enclosed.

**BOUNDARIES :-**

East : Sy.No.83  
South : Sy.No.82/1  
West : Sy.No.82/3  
North : Sy.No.81

HANDED OVER

*[Signature]*  
Estate Officer and Dy. Collector  
Visakhapatnam Metropolitan  
Region Development Authority  
Visakhapatnam

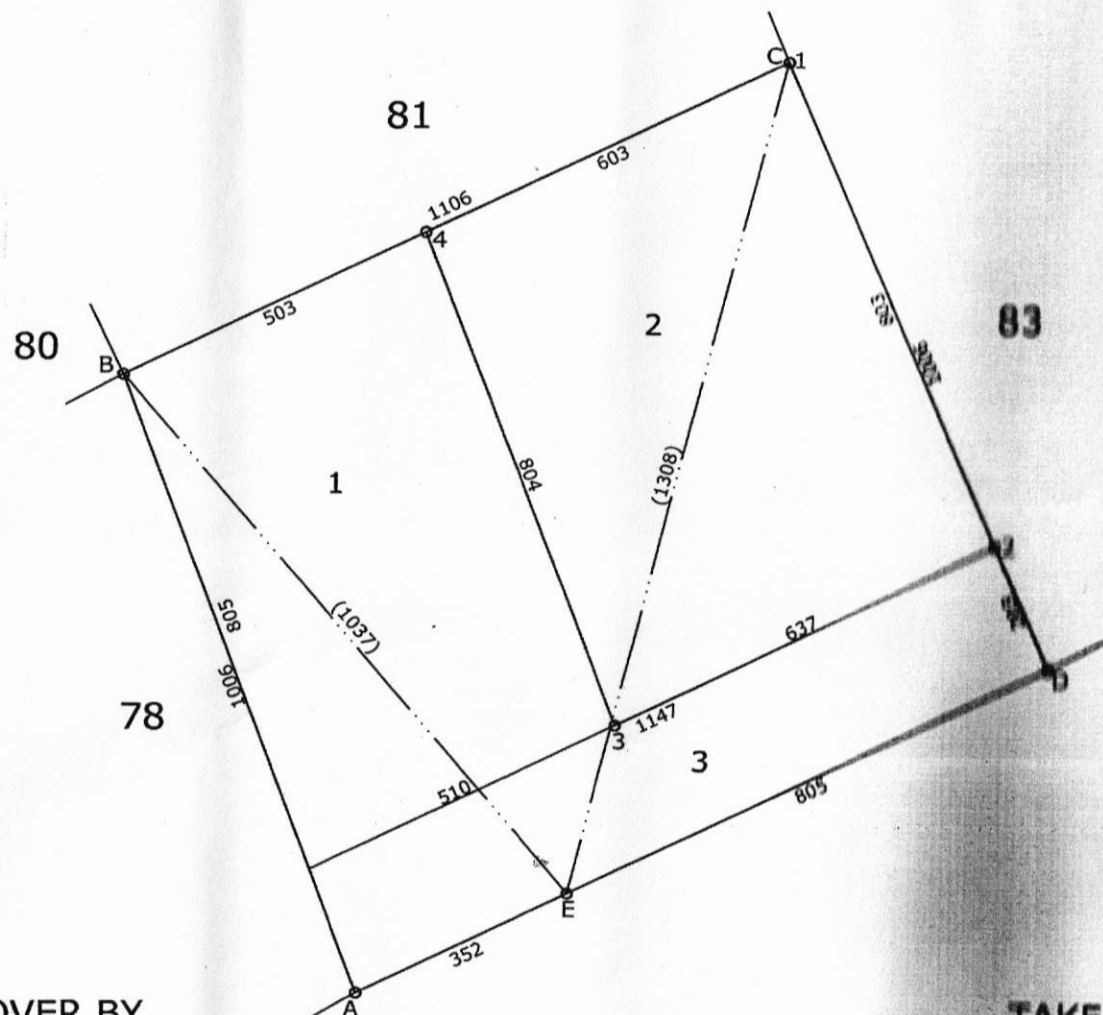
TAKEN OVER

*[Signature]* 05-12-2018  
FOREST RANGE OFFICER  
VISAKHAPATNAM

2623106/2019/FCA -PCCF

DISTRICT : VISAKHAPATNAM  
MANDAL : ANANDAPURAM

FIELD NO : 82

VILLAGE : GUDILOVA  
AREA : 11.05 Acrs

GPS COORDINATES IN WGS-84 DATUM		
POINT	LATITUDE(N)	LONGITUDE(E)
1	17° 52' 49.89"	83° 19' 51.65"
2	17° 52' 59.08"	83° 19' 58.77"
3	17° 52' 37.94"	83° 19' 49.84"
4	17° 52' 42.84"	83° 19' 47.98"

GPS COORDINATES IN WGS-84 DATUM		
POINT	LATITUDE(N)	LONGITUDE(E)
1	17.87886	83.33101
2	17.87792	83.3316
3	17.87704	83.33051
4	17.8784	83.32998

 AREA : AC 4.92 CTS

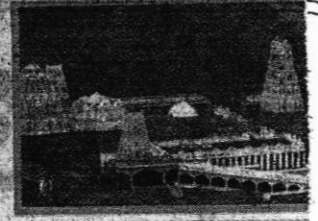
HANDED OVER BY

TAKEN OVER BY

05-12-2018  
(Anjaneya Shetty)  
FOREST RANGE OFFICER  
VISAKHAPATNAM

Adm/VMROA  
Ch. V. V. V. V. V.

# ఆంధ్రభూమి



గురువారం, 2 మే 2019

**Visakhapatnam Metropolitan Region Development Authority**  
VMRDA

**సంక్షిప్త ప్రకటన**

**విషయము:** వి.ఎం.ఆర్.డి.ఎ. డివర్ట్మెంట్-విశాఖపట్నం డివిజన్ పరిధిలోని అటవీ భూమి గుండా 60' బృహత్తర ప్రణాళిక రహదారి నిర్మాణము ఎస్.హెచ్-16 జంక్షన్ నుండి విశాఖ వేలి స్క్వార్ గుండా టీన్ రోడ్ వరకు భారత ప్రభుత్వం వారిచే అనుమతి ప్రకారం 1.85 హెక్టార్ల అటవీ భూమి బదిలీ వి.ఎం.ఆర్.డి.ఎ. వారి పేరు మళ్లింపు చేయుటకు తదనుగుణమైన అనుమతి- ఉత్తర్వులు జారీ చేయుట గురించి.

**సూచిక :** 1. GOI, MoEF & CC, ఎఫ్.4-ఎసివి063/2018-సిహెచ్ఎస్/1042  
తేది : 06-07-2018  
2. PCCF & HOFE, ఆంధ్ర ప్రదేశ్ లెటర్ నెం. 11127/2017/FCA-3  
తేది : 08-08-2018

పుదా (వి.ఎం.ఆర్.డి.ఎ) వారి రహదారి విస్తరణ ప్రతిపాదనలు ప్రభుత్వం జాగ్రత్తగా పరిశీలించిన అనంతరం మరియు పర్యావరణం, అడవులు మరియు వాతావరణ మార్పుల మంత్రిత్వ శాఖ, భారత ప్రభుత్వం వారిచే జారీచేయబడిన మార్గదర్శకముల ననుసరించి విశాఖపట్నం డివిజన్ పరిధిలోని సుమారు 1.85 హెక్టార్ల అటవీ భూమి గుండా 60' బృహత్తర ప్రణాళిక రహదారి నిర్మాణము ఎస్.హెచ్-16 జంక్షన్ నుండి విశాఖ వేలి స్క్వార్ గుండా టీన్ రోడ్ వరకు నిర్మాణ అనుమతులను అటవీ శాఖ వారు, తేది : 08-08-2018 న జారీ చేసిన 2వ సూచికలో సూచించిన షరతులకు లోబడి మంజూరు చేసియున్నారని ఇందుమూలముగా స్థానిక ప్రజలకు తెలియజేయడమైనది.

1. చట్టపరమైన అటవీ భూమి మళ్లింపులో మార్పు ఉండకూడదు.
2. అటవీ భూమి మళ్లింపు యొక్క నితర ప్రస్తుత విలువ (NPV) మొత్తం వినియోగం సంస్థ చెల్లించాలి.
3. పర్యావరణం, అడవులు & వాతావరణ మార్పుల మంత్రిత్వ శాఖ, భారత ప్రభుత్వం వారి లెటర్ తేది : 06-08-2018 నందు నిర్దేశించిన ఇతర షరతులు, ఇంకా అడవులు ప్రిన్సిపల్ ముఖ్య సంరక్షణాధికారి మరియు అటవీ దళం ప్రధానాధికారి, ఆంధ్ర ప్రదేశ్ వారు సూచించిన వినియోగం సంస్థ పాటించాలి.
4. వినియోగం సంస్థ రహదారికి ఇరువైపుల మొక్కలు సాటి 10 సం||ల వరకు వాటిని సంరక్షించవలసి ఉన్నది.
5. రహదారి విస్తరణ కేటాయించిన అటవీ భూమిని ఇతర శాఖలకు గాని, సంస్థలకు గాని లీజు గాని, బదిలీ గాని చేయు అధికారం లేదు.
6. వంతెనలు నిర్మించినపుడు సహజమైన నీటి ప్రవాహాలకు మరియు అడవి ప్రాణుల జీవన విధానానికి ఎటువంటి అటంకము కలుగకుండా నిర్మాణము అనుమతలేదు.

**బసంత్ కుమార్ .పి**  
మెట్రోపాలిటన్ కమిషనర్, వి.ఎం.ఆర్.డి.ఎ, విశాఖపట్నం.

**VMRDA Visakhapatnam, Siripuram**

A Cheque bearing No. 719383 - 11779 Dated. 18-01-2019 For Rs. 20,35,600.00 [ Twenty Lakh Thirty Five Thousand Six Hundred Only. ] drawn in favour of the Branch Manager, Pa. Houaga 21 Signature, Visakhapatnam  
Is Issued. Please transfer the amount mentioned against the Names of Individuals / agencies given in the table below to their Current Account through Online / RTGS and send daily transfer report by evening.

Bank Name: CORPORATION BANK  
Bank Address: LODHI COMPLEX BRANCH  
DELHI

**Total Amount In Words : [ Twenty Lakh Thirty Five Thousand Six Hundred Only. ] 20,35,600.00**

**A.O**

Page 1

Chief Accounts Officer

**REDIMI IL VUOTO SOTTO  
MI DUAL CAMERA**

Rc No.12030(39)/46/2018-ENG SEC-VUDA

**SUBMITTED:**

- Ref: 1) Demand Noticee issued vide Rc.No.204/2017 dt:03.01.2019, O/o Divisional Forest Officer, Visakhapatnam.
- 2) Challan vide MoEF/SG File No.4-APB063/2018-CHN, dt:15.02.2019.
- 3) Sanction Orders of the Metropolitan Commissioner, VMRDA dt:15.02.2019 at Note.#38 in file Rc No.12030(39)/46/2018-ENG SEC-VUDA.

\*\*\*\*

As per the Sanction orders of Metropolitan Commissioner, VMRDA the draft proceedings and 'C' bills for Rs.20,35,600/- in favour of **ANDHRA PRADESH CAMPA**, Delhi by the way of A NEFT / RTGS Challan towards "process stage-II approval for 'Visakha Valley School Road' for Proposals for diversion of 1.85 Ha of Forest land for Relaying of Visakha Valley School Road from NH-16 to Beach Road, Visakhapatnam" is here with put up bellow approval and the same may be transmitted to CAO, VMRDA for pre-audit & payment.

*Epulubh*  
16/2/19  
EE-VIC/19

CAO

*Basu*  
16/2/19  
JA

Budget: 1-B-12 - Spill Over (e) Road Widening from  
NH-16 to Beach road via Visakha Valley School

Accounts Wing	
Payment made vide Cheque No.	719383-4779
dated.....	for Rs.20,35,600/-
<i>16/2/19</i>	<i>16/2/19</i>

*no holding*  
*Epulubh*  
*16/2/19*  
*EE-VIC*

U.T.R NO JOB AD 190 49 579169  
01.18.2.19.

## QUARTERLY PROGRESS REPORT ON DIVERSION OF FOREST AREA AND PROGRESS OF COMPENSATORY AFFORESTATION UNDER FOREST (CONSERVATION) ACT, 1980 OF VISAKHAPATNAM CIRCLE FOR THE QUARTER ENDING 31.03.2019 (STAGE - II APPROVED CASES)

Sl. no.	Name of the District / Division	Name of the Project	Govt. of India releases order no. & Date	Nature of Project	Location	Forest area diverted in hectares	C.A Stipulation			Addl C.A. Penal C.A. & Safety Zone (in ha.)	Financial amount required to be deposited by user agency (Rs in lakh)	Fund made available by user agency (Rs in lakh)	Implementation of stipulation			Amount spent till the end of reporting quarter (Rs in lakh)	Balance area to be afforested			Remarks	Notified U/s 24	Notified U/s 4	Date of notification & Reference
							In Forest Land in ha.	In Non Forest Land in ha.	Total (8+9)				Fund made available by user agency (Rs in lakh)	On forest land (in ha)	On non-forest land (in ha)	Total (in ha.) (10+11)	On Forest Land	On Non-Forest land	Total (in ha.)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	Visakhapatnam	Diversion of Forest land in Gilmanfield R.F. for laying pipe line by M/s. Birla Periclase, Visakhapatnam	Govt., of India, Lr no. F (C) A /11-2/AP/Misc/768, dt. 15-11-1994 Govt. Memo no.273, EFS&T, dt.07.09.94	Laying of Pipe line	Chippada (Gilmanfield RF, Visakhapatnam Range)	0.700	0.700	0.00	0.700	0.000	3.260	3.260	0.700	0.000	0.700	1.720	0.000	0.000	0.000	Below 1.00 ha. of forest area diverted. Hence area not doubled. CA completed within the forest area (Amanam FB) as per the stipulation laid down in the GO. Maintenance period of plantations completed.	CA taken-up in Forest land. Notification proposals does not arise for CA.		
2		Diversion of Forest Land in Ananthagiri-II R.F. for Damuku to Nimmalapadu Road by Birla Periclase	Govt., of India, Ministry of Environment & Forests, New Delhi, Lr no. F (C) A /16-1/AP/20/RC, dt. 11.06.1997/G.O. Ms.No.74, EFS & T, (For I) Dept. Dt : 28-06-1997	widening of road	Ananthagiri (Ananthagiri RF, Visakhapatnam Range)	10.970	0.000	12.000	12.000	0.000	15.000	15.000	0.000	12.000	12.000	10.753	0.000	0.000	0.000	Continues patch of land handedover by the Revenue department. CA taken up in Thariuwada (V), Anandapuram (M) Sy no.9/2, 193 and 194 of Visakhapatnam Range. Maintenance period of plantations completed.	Proposals submitted to the Pri. CCF.		
3		Diversion of Forest Land in Kalavalapalli R.F. for construction of Cyclone shelter by R&B Department	Govt., of India, Ministry of Environment & Forests, Bangalore, Lr no. F (C) A /11-2/AP/23/Misc, dt. 22.02.2000. G.O.MS.No.37, EFS&T, Dept., dt.27.03.2000	Construction of Cyclone shelter	Kalavalapalli (Kalavalapalli RF, Yelamanchili Range)	0.008	0.000	0.00	0.000	0.500	0.150	0.150	0.500	0.000	0.500	0.150	0.000	0.000	0.000	No CA land. Penal CA over 0.5 ha. of degraded forest land by the user agency was taken up as per the stipulations. Maintenance period of plantations completed.	CA taken-up in Forest land. Notification proposals does not arise for CA.		
4		Diversion of Forest land from Bayyavaram Reserve Forest for widening of NH-5 road 4 line by NHAI	Govt., of India, Lr no. F (C) A /11-2/10/AP/RC/1332 dt. 26.09.2003/G.O. Ms.No.85 EFS & T, (For I) Dept. Dt : 28-10-2003	For Widening of NH-5, 4 line road	Bayyavaram (Bayyavaram RF, Visakhapatnam Range)	1.880	3.760	0.00	3.760	0.000	6.800	6.800	3.760	0.000	3.760	3.030	0.000	0.000	0.000	Double the area. CA raised in Bayyavaram RF (Comp.no.575) of Visakhapatnam range. Maintenance period of plantations completed.	CA taken-up in Forest land. Notification proposals does not arise for CA.		
5		Diversion of Forest land in Kambalakonda Reserve Forest for widening of NH-5 road 4 lane by NHAI	Govt., of India, Ministry of Environment & Forests, Bangalore, Lr no. F (C) A /16-1/62/AP/RC/1697 dt. 26.11.2002/G.O. Ms.No.122 EFS & T, (For I) Dept. Dt : 13-12-2002	For Widening of NH-5, 4 lane road	Kambalakonda (Kambalakonda RF, Visakhapatnam Range)	8.000	16.000	0.00	16.000	0.000	CA 84.100 NPV 73.60	CA 84.100 NPV 73.60	16.000	0.000	16.000	51.336	0.000	0.000	0.000	Double the area. CA raised in Yerrakonda FB of Visakhapatnam range. Maintenance period of plantations completed.	CA taken-up in Forest land. Notification proposals does not arise for CA.		
6		Diversion of Forest Land in Yerrakonda R.F. for laying 220 K.V line to Kalapaka dairy.	Govt., of India, Ministry of Environment & Forests, Bangalore, Lr no. F (C) A /11-2/90/AP/TU/1677 dt. 21-11-2002/G.O. Ms.No.111, EFS & T, Dept. Dt : 04-12-2002	Laying of 220 K.V line	Yerrakonda (Yerrakonda RF, Visakhapatnam Range)	6.160	12.320	0.00	12.320	0.000	3.700	3.700	12.320	0.000	12.320	4.820	0.000	0.000	0.000	Double the area. CA raised in Yerrakonda FB (Compno.559 and 562) of Visakhapatnam range. Maintenance period of plantations completed.	CA taken-up in Forest land. Notification proposals does not arise for CA.		
7		Diversion of Forest Land in Borra R.F. for development of Tourist facilities by APTDC Ltd.,	Govt., of India, Ministry of Environment & Forests, Bangalore, no. F (C) A /11-2/38/AP/MISC dt. 13.12.2000/G.O. Ms.No.7, EFS & T, (For I) Dept. Dt : 01-02-2001	Tourist facilities	Borra (Borra RF, Ananthagiri Range)	0.280	1.000	0.00	1.000	0.000	0.300	0.300	1.000	0.000	1.000	0.190	0.000	0.000	0.000	Below 1.00 ha. of forest area diverted. Degraded forest land afforested over 1.00 ha. in Borra RF in Ananthagiri Range. Maintenance period of plantations completed.	CA taken-up in Forest land. Notification proposals does not arise for CA.		

**QUARTERLY PROGRESS REPORT ON DIVERSION OF FOREST AREA AND PROGRESS OF COMPENSATORY AFFORESTATION UNDER FOREST (CONSERVATION) ACT, 1980 OF VISAKHAPATNAM CIRCLE FOR THE QUARTER ENDING 31.03.2019 (STAGE - II APPROVED CASES)**

Sl. no.	Name of the District / Division	Name of the Project	Govt. of India releases order no. & Date	Nature of Project	Location	Forest area diverted in hectares	C A Stipulation			Addl C A., Penal C.A. & Safety Zone (in ha.)	Financial amount required to be deposited by user agency (Rs in lakh)	Implementation of stipulation			Amount spent till the end of reporting quarter (Rs in lakh)	Balance area to be afforested			Remarks	Notified U/s 24	Notified U/s 4	Date of notification & Reference	
							In Forest Land in ha.	In Non Forest Land in ha.	Total (8+9)			Fund made available by user agency (Rs in lakh)	Area afforested										
													On forest land (in ha)	On non-forest land (in ha)		Total (in ha.) (10+11)	On Forest Land	On Non-Forest land					Total (in ha.)
8		Diversion of 3731.07 ha (3473.00 ha. Notified Forest area plus 258.07 ha. deemed forest area) for Indira Sagar (Polavaram) Multipurpose Project	Govt., of India, Ministry of Environment & Forests (FC Division), New Delhi, F.no.8-123/2005-FC, dt: 28.07.2010/ G.O.Ms.No.136, EFS & T Dept Dated: 09-08-2010	Indira Sagar (Polavaram) Multipurpose Project	Payakarao peta RF and Peddapalli RF, Yelamanchili Range of Visakhapatnam Division	111.78	0.000	453.00	453.000	0.000	957.60	957.60	0.000	453.00	453.00	91.227	0.000	0.000	0.000	CA Plantations raised in Gudivada, Kandipudi and Tatiparthi and treatment in Pedagantyada. Total non forest area 453 ha was completed with planting and treatment etc., during 2013-14, 2014-15 and 2015-16			Notification proposals are under progress.
9		Diversion of 17.857 ha. of Forest land in Amanam RF for expansion of special economic zone in favour of M/s Div's Laboratories Ltd., Hyderabad.	Gol. MoEF, Bangalore, Ir. no.4-APC411/2007-BAN/8233, dt.30.11.2010, GoMS No.201, EFS&T, (For-I), Dept. dt.22.12.2010	Expansion of special economic zone	Amanam (Amanam RF, Visakhapatnam Range)	17.857	CA area identified in Giddalur Division over an area of 20.39 Ha in non forest land			0.000	14.341	14.341	Area to be afforested DFO, Giddalur			Details available with DFO, Giddalur			CA area identified in Giddalur Division of Prakasam District.			Notification proposals to be prepared and submitted by the DFO, Giddalur	
10		Diversion of 0.03 ha. of forest land for installation of Solar Power Aviation Obstacle lights on the hill tops around Visakhapatnam Airport in favour of Airport Authority of India, Narava, Visakhapatnam Range, RF Visakhapatnam District, A.P.	Gol. MoEF, Bangalore no.4-APB 304/2007-BAN-1257, dt.12.11.2007 Govt. Memo no.590/For II/2007, dt.30.04.2007.	Installation of Solar Power Aviation Obstacle lights on the hill tops around Visakhapatnam Airport.	Narva Forest Block, Visakhapatnam Range	0.03	0.03	0.000	0.03	0.000	1.300	1.300	0.03	0.000	0.03	1.300	0.000	0.000	0.000	Below 1.00 ha. of forest area diverted. CA taken up in forest land at Narava. Maintenance period of plantations completed.			CA taken-up in Forest land. Notification proposals does not arise
11	Visakhapatnam	Diversion of 0.50 ha. of forest land in Advanapalem RF of Visakhapatnam Div. for formation of Ghat road and for erection of 220 KV line from proposed switching station at Bhimannadorapalem to the plant site of M/S Sarda Metals and Alloys Ltd.,	G O Ms.No.77, EFS&T (FOR I), Department dt.17.10.2012.	Formation of Ghat road and for erection of 220 KV line from proposed switching station at Bhimannadorapalem to the plant site	Advanapalem RF of Visakhapatnam Div.	0.50	1.00	0.00	1.00	1.00	25.199	25.199	2.00	0.00	2.00	2.273	0.00	0.00	0.00	CA = 1.00 ha and PCA=1.00 was raised in Pothukonda RF. An amount of Rs.25,19,885/- was deposited by the user agency (NPV 3.13 + CA 11.00 + PCA 11.00 + loss of fuel 0.06885) = 25.19885 lakh)			CA taken-up in Forest land. Notification proposals does not arise
12		Diversion of 4.00 ha. of forest land for Karthikavanam in favour of VUDA, Visakhapatnam	Gol. MoEF, Bangalore, Ir. no.4-APB373/2007-BAN/8011, dt.30.09.2010 and Gol. MoEF, Chennai Ir. no.4-APB373/2007-BAN/7, dt.21.05.2014	Karthikavanam	Gudlavanipalem FB	4.00	0.00	4.00	4.00	8.00	40.610	40.610	8.00	4.00	12.00	12.033	0.00	0.00	0.00	CA treatment 4 ha in Yellamanchili Range and 8 ha PCA raised in Gandigudem			Notification proposals under progress
					Sub-Total :	162.165	34.810	469.000	503.810	9.500	1068.260	1068.260	44.310	469.000	513.310	178.832	0.000	0.000	0.000				

Divisional Forest Officer  
Visakhapatnam

3912381/2020/FCA-PCCF 2020

Visakhapatnam Metropolitan Region Development Authority

File Rc.No.12030(39)46/2018-19/Diy-VI/ ENG 10/08/2020

From,  
The Executive Engineer,  
VMRDA  
Visakhapatnam

To,  
The Divisional Forest Officer,  
Panduranga Puram,  
Visakhapatnam



Sub: Works – Engg – VMRDA – Division VI – Proposal for Diversion of 1.85Ha of Forest in Seethakonda RF in Visakhapatnam Division for Relaying of Visakha Valley School Road from NH 16 to Beach Road, Visakhapatnam – Permission to accord extension of working permission - Reg.

- Ref: 1. PCCF's Rc no.45921/2004/FCA-4, dt.30.11.2017  
 2. Gol. MoEF & CC, RO, Chennai F.no. 4-APB063/2018-CHN/1042, Dt.6.07.2018  
 3. PCCF's Rc.No. 11127/2017/FCA-3, dt.08.08.2018,  
 4. CF, Visakhapatnam Rc.no.3509/2017/TO, dated.07.06.2019  
 5. Rc No. 11127/2017/FCA-3, Office of the Prl. Chief Conservator of Forests, Guntur, dt.26.07.2020.

\*\*\*\*

Relaying of 60' wide Master Plan Road from NH 16 to Beach road via Visakha valley school has been taken up by VMRDA. The commencement of work has been delayed due to Government policies.

The road work has been started from January, 2020 and formation of road has been completed with layers such as GSB, WMM and only BT surface is pending and requires some more time for completion. With reference to 5<sup>th</sup> above we received a letter that temporary permission for road work has been lapsed by 07.06.2020 and not to work further.

The work is under progress and delayed due to COVID 19 labour were not available for a period of 4months during April to July, 2020. Due to COVID 19 we are not able to complete the work within the stipulated period. In this connection for stage 2 approval we have submitted requisite documents to Ranger office, Visakhapatnam.

Hence we request you to kindly accord period permission for another one year so as to complete the work in all respects.

*[Signature]*  
10/8/2020

Executive Engineer VI (i/c)  
VMRDA

ccmp  
AE  
10/8/2020

*Pls up.  
a letter to CP,  
Visakhapatnam*

*[Signature]*  
12/8/2020

**Visakhapatnam Metropolitan Region Development Authority  
(VMRDA)**

From,  
The Executive Engineer-VI(i/c),  
VMRDA  
Visakhapatnam

To,  
The Divisional Forest Officer,  
Panduranga Puram  
Visakhapatnam

File Rc.No.12030(39)46/2018-19/Div-VI/ ENG 21-08-2020

Sub: Works – Engg – VMRDA – Division VI – Proposal for Diversion of 1.85Ha of Forest in Seethakonda RF in Visakhapatnam Division for Relaying of Visakha Valley School Road from NH 16 to Beach Road, Visakhapatnam – Reply to the short comings in the compliance report - Reg.

Ref: 1. PCCF's Rc no.45921/2004/FCA-4, dt.30.11.2017  
2. GoI. MoEF & CC, RO, Chennai F.no. 4-APB063/2018-CHN/1042, Dt.6.07.2018  
3. PCCF's Rc.No. 11127/2017/FCA-3, dt.08.08.2018,  
4. CF, Visakhapatnam Rc.no.3509/2017/TO, dated. 04.08.2020  
5. Letter No. 12030(39)46/2018-19/Div-VI/ ENG VMRDA, Dt:10-08-2020 to Divisional Forest Officer, Visakhapatnam

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Relaying of 60' wide Master Plan Road from NH 16 to Beach road via Visakha valley school has been taken up by VMRDA and here with submitting compliance report after obtaining stage 2 approval for continuing and completing the work. In which we have submitted undertakings for all necessary works to be carried out by user agency. The commencement of work has been delayed due to Government policies and due COVID 19 pandemic.

Vide reference cited 5 above a compliance report has been submitted by VMRDA for which the following are the replies for the quarries in your letter.

SNo	Short fall	Reply
1	Condition No.(ii): The demarcation of the proposed forest area shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20mts at the cost of User Agency.	The Demarcation of Boundary pillars for the forest area has been completed and we are herewith submitting the photos
2	Condition No.(iii) : The DGPS maps of non-forest land for CA, soil suitability certificate, CA scheme etc., are not	The DGPS map of non forest land for CA has already been submitted to the office earlier with DGPS co-ordinates. The

	furnished. The DGPS maps of non-forest land identified for CA will be accepted only after verified and authenticated by this office.	mutation of the land infavour of forest department. The soil suitability has been satisfied by the Range Officer of Visakha forest range. We have paid amount of the CA scheme through CAMPA.
3	Condition No.(xvi) : Enumeration of list of trees to be felled in the proposed land for diversion is not furnished	The enumeration of list trees to be felled in the proposed land for diversion has been done by the Range officer and Deputy Range officer. The list is with the Forest Office viskhapatnam.
4	Condition No.(xvii) : The user agency has not furnished CRZ clearance from the competent authority	VUDA has user agency has already obtained CRZ clearance for Development of Beach Road from Jodugullapalem to Bhimili the same was submitted by the user agency when seeking stage 1 approval. We are enclosing the copy of the same.
5	The user shall arrange to raise strip plantation on either side of the road and also on the central verge at the project cost and maintain the same for 10 years	Road work is in progress after that to be taken up the strip plantation.

This is submitted for taking necessary action

*Signature*  
21/8/2020

Executive Engineer VI (i/c)  
VMRDA

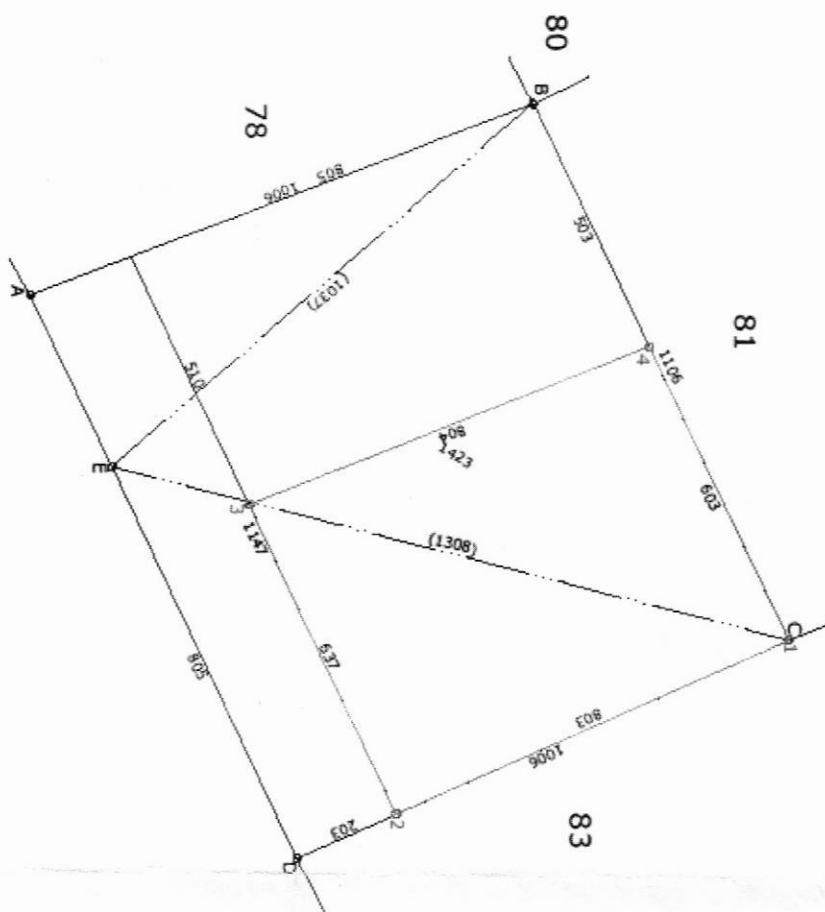
3  
21/8/2020  
DYEG

## DGPS CORDINATES OF CA LAND AT GUDILOVA

DISTRICT : VISAKHAPATNAM  
MANDAL : ANANDAPURAM

FIELD NO : 82

VILLAGE : GUDILOVA  
AREA : 11.05 ACRES



POINT	LATITUDE (N)		LONGITUDE (E)	
1	17° 52'	13.89"	83° 19'	51.65"
2	17° 52'	38.08"	83° 19'	53.27"
3	17° 52'	37.34"	83° 19'	49.44"
4	17° 52'	42.23"	83° 19'	47.53"



SCALE : 1:1000

3/21/2020  
dyet

Spudhu  
21/8/2020  
BEV ilc

3/2

3912381/2020/FCA/PCGP



3912381/2020/FCA-PCCF

123



3912381/2020/FCA -PCCF



**GOVERNMENT OF ANDHRA PRADESH**  
**Environment Forests Science and Technology Department**

Sri T. Chatterjee, IAS,  
 Principal Secretary to Government,

Secretariat,  
 Hyderabad - 500 022.

NO OBJECTION CERTIFICATE

Order No. 8123/SADA/2003

Dated 05-03-2004.

Sub. : F. S & T (SADA) Department - Visakhapatnam Urban Development Authority - Construction of 2 KM coastal road from the foot hills of Kailasagiri near Appughar STP to Marine Complex - No Objection Certificate under the provisions of CRZ Notification - Issued.

- Ref:-1. Vice-Chairman, VUDA letter No.161/CE/VUDA/2004, dated 24-02-2004.  
 2. Orders of the A. P. High Court in W. P. M. P. No.3337 of 2004 in W. P. No.25078 of 2003, dated 16-02-2004.  
 3. Minutes of the APSCZMA meeting held on 24-01-2004.

In the reference 1<sup>st</sup> cited, the Vice-Chairman, Visakhapatnam Urban Development Authority, Visakhapatnam requested approval for widening and strengthening of the road between Sewage Treatment Plant Appughar near the foot hills of Kailasagiri to Marine Complex over a length of 2 KM stretch of Visakhapatnam-Bheemli beach road.

In the reference 2<sup>nd</sup> cited, the Division Bench of the Hon'ble High Court of Andhra Pradesh modified their earlier order and permitted the construction on the 2 KM stretch of the Visakhapatnam-Bheemli road, as the activity of the road widening falls within CRZ-III and the cost of the work taken up the Visakhapatnam Urban Development Authority does not exceed rupees five crores.

In the reference 3<sup>rd</sup> cited, the Andhra Pradesh State Coastal Zone Management Authority examined the road widening project and clearly stated that there were no sand dunes in the alignment of the proposed project and mostly the widening is taking place on the landward side of the existing road. The Authority recommended to the Government for according permission to the widening and improvement of the road into four lane carriage way over a length of 2.0 (two) kilometers from Kailasagiri foot steps near Sewage Treatment Plant to Marine Complex ( 1.00 KM to 3.00 KM) at a cost of Rs.4.20 Crores, as the entire stretch is passing through CRZ-III area as provided in paragraph 6(2) under CRZ-III(ia) of the CRZ Notification, 1991.

As per the directions of the Hon'ble High Court of Andhra Pradesh in W. P. No.25078 dated 16-02-2004 and also as provided in paragraph 6(2) under heading CRZ-III(ia) of the CRZ Notification, 1991, Government decided to issue 'No Objection Certificate' to the widening and improvement of the road into four lane carriage way over a length of 2.0 (two) kilometers from Kailasagiri foot steps near Sewage Treatment Plant to Marine Complex ( 1.00 KM to 3.00 KM) at a cost of Rs.4.20 Crores, subject to the adoption of safety norms during the construction stage and for the effective implementation of the following conditions and guidelines:

1. The widening and improvement of the road into four lane carriage way over a length of 2.0 (two) kilometers from Kailasagiri foot steps near Sewage Treatment Plant to Marine Complex ( 1.00 KM to 3.00 KM) shall conform to the norms prescribed in CRZ Notification issued by the Ministry of Environment and Forests, Government of India S. O. No.114(E), dated 19-02-1991 and amendments issued from time to time.
2. There shall be no dressing or altering of sand dunes along the course of the road.
3. The operations shall be restricted to the right of way as provided in the Master Plan approved for Visakhapatnam Municipal Metropolitan Region and shall conform to the Coastal Zone Management Plan of the area approved by the Government of India. No deviations from the approved plan is permitted.
4. Free access to the beach shall be provided to the users of the water-front. There shall be no obstructions to the traditional users like fishermen and other communities depending on the sea for their livelihood.
5. Storm water drains with sufficient number of vents shall be provided to discharge excess flows received from the upper reaches. The vents shall be designed in such a way to regulate the flow of water to the sea without causing erosion of the shoreline.
6. All safety measures shall be incorporated to avoid any possible accidents and adequate safety measures shall be provided to prevent any sort of ecological damage to the surrounding areas as the road is passing along the peripheral boundary of the reserved forest. Multiple row avenue plantations with suitable species shall be planted to maintain the greenery of the surroundings and also to act as wind breaks.
7. All precautions shall be enforced not to leave any scrap or solid waste on completion of the work. Safe disposal of solid waste be ensured to preserve the pristine surroundings of the beach areas.
8. The Proponent shall obtain necessary permission / environmental clearance from the Government of India before commencement of the work on the remaining stretch of the road connecting Bheemunipatnam.

Sd/-

Principal Secretary to Government.

To  
The Vice-Chairman,  
Visakhapatnam Urban Development Authority,  
Udyog Bhavan Complex, 3<sup>rd</sup> Floor, Siripuram,  
Visakhapatnam - 530 003.

P. Ajay Kumar  
for Principal Secretary to Government.

### UNDERTAKING

It is to submit that permission for CRZ for Beach Road from Appughar to Sagar Nagar has been taken for the development of Beach Road project from Visakhapatnam to Bheemili. 60 feet wide master plan road from NH 16 to Beach Road also part of the Beach road project. Hence we are using the same CRZ permission for this Road. The CRZ limit ends where 60' Master Plan Road connected to the beach road. We have constructed 46 numbers of boundary pillars for the demarcation of Forest land which is effected in the Master Plan Road.

*Gentilme* 11/10/2020

User Agency  
Executive Engineer-VI (i/c)  
VMRDA

# భూసార పరీక్షా ఫలితాలు

భూసార పరీక్షా కేంద్రము - అనకాపల్లి.

నమూనా నెం. 251

తేది : 27.8.20

రైతు పేరు T. S. ete Rama Raju

రెవెన్యూ పేరు

గ్రామము Gudilana

హండలము

pendurthi Anandappa

సర్వే నెం. 82/P

విశాఖవట్నం జిల్లా

నేల స్వభావము	( 51 )	తేలిక నేలలు	✓ మధ్యరకం నేలలు	బరువు నేలలు
అమ్మకార లక్షణము	( 9.4 )	అమ్మము	శటస్థము	అల్ప/మధ్య/అధిక క్షారము
లవణ సాంద్రత మి.మో/ సెం.మీ.	( 0.03 )	✓ సామాన్యం	మొలకెత్తుకు కష్టం	సంటకు హాని
సెండ్రిగు కర్మనము	( L )	తక్కువ	మధ్యస్థము	ఎక్కువ
లభ్య నత్రజని కి   గ్రా  / ఎకరం	( )	తక్కువ	మధ్యస్థము	ఎక్కువ
లభ్య భాస్వరము కి   గ్రా  / ఎకరం	( 96 )	తక్కువ	మధ్యస్థము	✓ ఎక్కువ
లభ్య పొటాష్ కి   గ్రా / ఎకరం	( 196 )	తక్కువ	✓ మధ్యస్థము	ఎక్కువ
నీటి వివరములు	( )	నీటి వనరుల క్రింద	చర్మధారము	నూతుల క్రింద
భూ వివరములు	( )	మెట్టు	మెట్టు / పల్లం	పల్లం
నూత్న పోషకాల లభ్యత				
లభ్యమగు జింకు				
లభ్యమగు ఇనుము				
లభ్యమగు మాంగనీసు				
లభ్యమగు రాగి				

అరిస్ / రిపో సిఫారసు చేయబడిన ఎరువుల మాత్రాదు కి.గ్రా/ఎకరానికి

వ.నెం.	పంట	పెంట గెత్తం (ట)	నత్రజని యూరియా (Kg)	భాస్వరం SSP (Kg)	పొటాష్ MOP (Kg)	జిప్సం / సున్నం టన్నులు / కేజీలు ఎకరాకు
1.						
2.		Consult	forest	dept.		
3.						

జిల్లా పరిశోధనా కేంద్రం, అనకాపల్లి

1. 8. 2020

### సలహాలు

1. ముందుగా పనుస్యాత్మక నేలలు వుంటే బాగు చేసుకోండి.
2. వద్దిరొట్ట ఎరువులను వేసినట్లయితే మొదటి దఫా నత్రజని ఎరువులు వేయవలసరం లేదు.
3. రసాయన ఎరువులు వేసేటప్పుడు నత్రజని 3-4 దఫాలుగా వేయండి. యూరియాకు వేపనూనె లేదా పిండి పట్టింది బుడర పడుతున్న వేయండి. భాస్వరం ఎరువును నూవర్ ఫాస్ఫేట్ రూపంలో వేయండి. మొత్తం దుక్కిలో లేదా విత్తిన నెల లోపులో వేయండి. పొటాష్ను తప్పనిసరిగా రెండు, మూడు దఫాలుగా వేయండి.
4. భాస్వరం బద్దికంగా వున్న నేలల్లో ఒక ఎకరాకు 2 కిలోల పి.ఎస్.ఐ. దుక్కిలో వేయాలి, యూరియాకు వేపనూనె లేదా పిండి పట్టింది బుడర పడుతున్న వేయండి. భాస్వరం ఎరువును నూవర్ ఫాస్ఫేట్ రూపంలో వేయండి.
5. వరిలో జంకు లోపనివారణకు ఎకరాకు 20 కి.గ్రా. ఇతర పైర్లకు ఎకరానికి 10 కి.గ్రా. బొప్పన జంకు నల్లేట్ వేయాలి. జంకు నల్లేట్ ఇతర ఎరువులతో కలిపి వేయకూడదు. ఇలా ప్రతి మూడు పంటలకు ఒకసారి లేదా పైరుపై 0.2 శాతం జంకు నల్లేట్ ద్రవాన్ని 2-3 సార్లు పిడికారీ చేయాలి.
6. ఇసుము లోపనివారణకు ఎకరానికి 20 కి.గ్రా. ఐరన్ పల్లేట్ లేదా ఆస్టేట్ ఐరన్ అఖరి దుక్కిలో వేయాలి. లేదా 0.5 శాతం ఐరన్ నల్లేట్ ద్రవాన్ని 7-10 రోజుల వ్యవధిలో 2-3 సార్లు పిడికారీ చేయాలి.
7. మాంగనీసు లోపనివారణకు ఎకరానికి 10 కి.గ్రా. మాంగనీస్ నల్లేట్ అఖరి దుక్కిలో వేయాలి. లేదా 0.5 శాతం మాంగనీసు ద్రవాన్ని 7-10 రోజుల వ్యవధిలో 2-3 సార్లు పిడికారీ చేయాలి.
8. రాగి లోపనివారణకు ఎకరానికి 2 కి.గ్రా. కాపర్ నల్లేట్ 2-3 సంవత్సరాలకు ఒకసారి దుక్కిలో వేయాలి.
9. వేసిన ఎరువులు ఉపయోగపడాలంటే భూమిలో తేమ నిలుపుకోవాలంటే పేంద్రయ ఎరువులైన దివికిన పశువుల ఎరువు, కోళ్ల ఎరువు, గొర్రెల ఎరువు, వద్దిరొట్ట ఎరువు మరియు వానపాముల ఎరువును వేయండి.
10. జీవన ఎరువులు వేయడం వలన ఎరువుల మోతాదును తగ్గించవచ్చు.
11. వేరుతెనగ పంటకు ఎకరాకు 200 కిలోల జవ్వంను పూత దశ ముందు వేయవలెను.
12. నల్లచవుడు / క్షార నేలలు : ఈ లక్షణం కలిగిన నేలలకు ఎకరానికి నూదించిన జవ్వం వేసి చేమ బాగు చేయాలి లేదా వద్దిరొట్ట పైరు వేసి చేమలో కలియదున్నాలి.
13. తెల్లచౌడు / పాలుచౌడు : రవాణా పరిమాణం ఎక్కువగా ఉన్న నేలను బాగా కలియదున్ను. మందనీటితో మరులు కట్టి 24 గంటల తరువాత మురుగు కాలువల ద్వారా నీటిని బయటకు వదలాలి.
14. ఆమ్ల నేలలు : ఎకరమునకు నూదించిన మున్నమును వేసి భూమిని బాగుచేసుకోవలెను. ఈ నేలలో తగిన పంటలు మాత్రమే వేయవలెను.

సహాయ వ్యవసాయ సంచాలకులు  
భూసార పరీక్షా కేంద్రము, అనకాపల్లి.

**ABSTRACT**

**COMPENSATORY AFFORESTATION SCHEME IN LIEU OF DIVERSION OF 1.85 HA OF FOREST LAND IN SEETHAKONDA R.F. OF VISAKHAPATNAM DIVISION FOR RELAYING OF VISAKHA VALLEY SCHOOL ROAD FROM NH-16 JUNCTION TO BEACH ROAD IN FAVOUR OF EXECUTIVE ENGINEER, VMRDA, VISAKHAPATNAM - FROM 2019-20 TO 2027-28**

Sl. no.	Name of the Work	Fin (Rs.in lakh)
1	Cost for Raising and Maintenance of Nursery for <del>1.85</del> ha in CA areas including Advance operations (Approximately). (ANR method).	0.41
2	Cost for Raising of plantations in CA areas over an area of <del>1.85</del> ha (Approximately). (ANR method).	0.32
3	Cost for Maintenance of Plantations in CA areas (1 <sup>st</sup> year to 7 <sup>th</sup> year) <del>1.85</del> ha (Approximately). (ANR method)/	2.37
4	Cost for Providing chain link mesh duly erecting concrete poles all along the 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) (700 Rmt) (Approximately).	9.15
<b>Total:</b>		<b>12.253</b>

o/c Divisional Forest Officer  
Visakhapatnam

21/1/19

## GAP PLANTING

Line Estimate for Gap Planting (@ 200 plants / Ha) Technique for planting of 1 ha of Area

Sl. no.	Item of work	FSR Item no.	Quantity	Rate	Per	Total Amount
1	2	3	4	5	6	7
	<b>Gap Planting Technique</b>					
<b>I</b>	<b>Nursery</b>					
1	Raising of Misc. species of tall plant nursery / purchase of tall plants	As per actuals	240	30.00	each	7200
	<b>Maint., of Nursery</b>					
2	Maint., of Misc. species of tall plant nursery / purchase of tall plants	As per actuals	240	10.00	each	2400
						<b>9600</b>
<b>II</b>	<b>Advance Operations</b>					
1	Survey and demarcation with GPS (Only staff to carry out. One manday is allowed for assistance).	03-01-01	1	230.71	no	231
2	Digging of 0.45X0.45x 0.45 m3 pits. 0.0911x200 nos = 18.22 cmt. (RSSR)	04-07-02	18.22	197.00	Cmt	3589
3	Cost and conveyance of (1/4 cft) 0.007 cum tank silt and mixing with local soil for fixing the point. 0.45x0.45x0.45/4 = 0.0228 x 200 nos = 4.56 cmt.	Data	4.56	313.21	Cmt	1428
4	Cost and conveyance of (1/2 cft) or 0.014 cum of FYM	As per actuals	200	4312.39	200	4312
5	Contingencies and other charges		Ls	Ls	Ls	839
						<b>10400</b>
<b>III</b>	<b>Raising of Plantations</b>					
1	Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading upto 5 Km lead.					

Sl. no.	Item of work	FSR Item no.	Quantity	Rate	Per	Total Amount
1	2	3	4	5	6	7
	20 x 30 cm (8"x12") bag plants	04-03-04	200	303.51	100 no	607
3	Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading beyond 5Km - extrafor every each Km.(50 km).					
4	20 x 30 cm (8"x12") bag plants	04-04-04	200	10.51	100 no	1051
5	Internal transport of bag plants / root trainers to planting points on head loads (Plantation works, RSSR, S.no.19 (d-2) Category-1 (D) 2016-2017					
6	20 x 30 cm (8" x 12) bag plants	04-05-04	200	191.04	100 no	382
7	Planting of bag plants to 0.45x0.45x0.45 mts pits (RSSR)	04-12-02	200	3.60	each	720
8	Cost of Chemical fertilizers & pesticides	04-11-01	200	As per actuals		1500
9	Application of fertilizers after planting	04-11-02	200	38.12	100	76
<b>Replacement of Casualties (20%)</b>						
11	Re-opening of pits of 0.45 cube pits in loamy and clay soils red earth, ordinary soils of 3mx3mt.	04-07-02	40 Nos. 3.64 cmt	98.50	cmt	359
12	Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading upto 5 Km lead.					

Sl. no.	Item of work	FSR Item no.	Quantity	Rate	Per	Total Amount
1	2	3	4	5	6	7
13	20 x 30 cm (8"x12") bag plants	04-03-04	40 no	303.51	100 no	121
14	Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading beyond 5Km - extrafor every each Km.(50 km).					
15	20 x 30 cm (8"x12") bag plants	04-04-04	40	10.51	100 no/km	210
16	Internal transport of bag plants / root trainers to planting points on head loads (Plantation works, RSSR, S.no.19 (d-2) Category-1 (D) 2016-2017					
17	20 x 30 cm (8" x 12) bag plants	04-05-04	40	191.04	100 no	76
18	Planting of bag plants to 0.45x0.45x0.45 mts pits	04-12-02	40	3.60	each	144
19	1st Circular weeding to a radius of 0.5 m. around the plant during July / August.	04-14-03	200	121.25	100	243
20	2nd Circular weeding to a radius of 0.5 m. around the plant during sep/Oct.	04-14-05 (B)	200	121.25	100	243
21	Creation of Fire lines 3 mtrs wide	04-17-00	400	6.49	Rmt	2596
22	Watch & Ward from planting month June to March	08-06-01	10	8970	1	4037
23	Contingencies					636
						13000
	<b>1st Year Maintenance of Plantations (25%)</b>					
1	Re-opening of pits of 0.45 cube pits in loamy and clay soils red earth, ordinary soils (50 x 0.45x0.45x0.45=4.56cmt)	04-23-01	4.56	197	cmt	898

Sl. no.	Item of work	FSR Item no.	Quantity	Rate	Per	Total Amount
1	2	3	4	5	6	7
2	Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading upto 5 Km lead.					
3	20 x 30 cm (8"x12") bag plants	04-03-04	50	303.51	100 no	152
4	Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading beyond 5Km - extrafor every each Km.(50 km).					
5	20 x 30 cm (8"x12") bag plants	04-04-04	50	10.51	100 no/km	263
6	Internal transport of bag plants / root trainers to planting points on head loads (Plantation works, RSSR, S.no.19 (d-2) Category-1 (D) 2016-2017					
7	20 x 30 cm (8" x 12) bag plants	04-05-04	50	191.04	100 no	96
8	Planting of bag plants to 0.45x0.45x0.45 mts pits (RSSR)	04-12-02	50	3.60	each	180
9	Cost of Chemical fertilizers & pesticides	04-23-02	200	As per actuals		1500
10	Application of fertilizers after planting	04-23-02	200	38.12	100	76
12	1st Circular weeding to a radius of 0.5 m. around the plant during July / August.	04-23-06	200	121.25	100	243
13	2nd Circular weeding to a radius of 0.5 m. around the plant during sep/Oct.	04-23-08 (B)	200	121.26	100	243

Sl. no.	Item of work	FSR Item no.	Quantity	Rate	Per	Total Amount
1	2	3	4	5	6	7
14	Soil working to a radius of 0.50 cms and to a depth of 15 cms around the plant during oct/nov.	04-23-07 (C)	200	336.81	100	674
15	Creation of Fire lines 3 mtrs wide	04-25-04	400	5.91	Rmt	2364
16	Watch & Ward from planting month April to March	08-06-01	12	8970	1	5382
17	Contingencies					931
						13000
<b>V</b>	<b>2nd Year Maintenance of Plantations</b>					
1	1st Circular weeding to a radius of 0.5 m. around the plant during July / August.	04-26-01	200	121.25	100	243
2	2nd Circular weeding to a radius of 0.5 m. around the plant during sep/Oct.	04-26-02 (B)	200	121.26	100	243
3	Soil working to a radius of 0.50 cms and to a depth of 15 cms around the plant during oct/nov.	04-26-02 (C)	200	213.87	100	428
4	Creation of Fire lines 3 mtrs wide	04-29-04	400	5.91	Rmt	2364
5	Watch & Ward from planting month April to March	08-06-01	12	8970	1	5382
6	Contingencies					1341
						10000
<b>VI</b>	<b>3rd Year Maintenance of Plantations</b>					
1	2nd Circular weeding to a radius of 0.5 m. around the plant during Nov / Dec.	04-30-01 (b)	200	121.26	100	243
2	Soil working to a radius of 0.50 cms and to a depth of 15 cms around the plant during oct/nov.	04-30-01 (C)	200	213.87	100	428

Sl. no.	Item of work	FSR Item no.	Quantity	Rate	Per	Total Amount
1	2	3	4	5	6	7
3	Creation of Fire lines 3 mtrs wide	04-31-04	400	5.91	Rmt	2364
4	Watch & Ward from planting month April to March	08-06-01	12	8970	1	5382
5	Contingencies					584
						9000
<b>VII</b>	<b>4th Year Maintenance of Plantations</b>					
1	Cutting of coffee 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 under LIM only. High rainfall zone > 800 mm.	04-32-02	200	1419.66	Ha.	2839
2	Pruning of lower foliage/branches of plants upto 1/3 height for NTSH only.	04-32-04	200	120.52	100	241
3	Creation of Fire lines 3 mtrs wide	04-32-05	400	5.91	Rmt	2364
4	Watch & Ward from planting month April to March	08-06-01	12	8970	1	5382
5	Contingencies					1174
						12000
<b>VIII</b>	<b>5th Year Maintenance of Plantations</b>					
1	Pruning of lower foliage/branches of plants upto 1/3 height for NTSH only.	04-32-04	200	120.52	100	241
2	Creation of Fire lines 3 mtrs wide	04-32-05	400	5.91	Rmt	2364
3	Watch & Ward from planting month April to March'2017	08-06-01	12	8970	1	5382
4	Contingencies					4490.00
						9872.00
<b>IX</b>	<b>6th Year Maintenance of Plantations</b>					

Sl. no.	Item of work.	FSR Item no.	Quantity	Rate	Per	Total Amount
1	2	3	4	5	6	7
1	Pruning of lower foliage/branches of plants upto 1/3 height for NTSH only.	04-32-04	200	120.52	100	241
2	Creation of Fire lines 3 mtrs wide	04-32-05	400	5.91	Rmt	2364
3	Watch & Ward from planting month April to March'2017	08-06-01	12	8970	1	5382
4	Contingencies					1200.00
						<b>6582.00</b>
X	7th Year Maintenance of Plantations					
1	Pruning of lower foliage/branches of plants upto 1/3 height for NTSH only.	04-32-04	200	120.52	100	241
2	Creation of Fire lines 3 mtrs wide	04-32-05	400	5.91	Rmt	2364
3	Watch & Ward from planting month April to March'2017	08-06-01	12	8970	1	5382
4	Contingencies					1200.00
						<b>6582.00</b>

o/c DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

2/11/19

**ABSTRACT ESTIMATE FOR 1.85 HA COMPENSATORY AFFORESTATION SCHEME  
PROPOSALS FOR DIVERSION OF 1.85 HA OF FOREST LAND IN VISAKHAPATNAM  
DIVISION FOR RELAYING OF VISAKHA VALLEY SCHOOL ROAD FROM NH-16  
JUNCTION TO BEACH ROAD.**

**Budget Requirement year wise :**

**(In Rupees)**

<b>Advance operations during 2019-20</b>	
Per Ha. Cost Rs. 20000/-	20000
	<b>20000</b>
<b>Budget requirement</b>	<b>20000</b>
<b>Raising of plantations during 2020-21</b>	
Per Ha. Cost Rs. 13000/-	13000
Add 10% for next year	1300
	<b>14300</b>
Add 10% for next year	1430
<b>Budget requirement</b>	<b>15730</b>
<b>1st Year Maintenance 2021-22</b>	
Per Ha. Cost Rs. 13000/-	13000
Add 10% for next year	1300
	<b>14300</b>
Add 10% for next year	1430
	<b>15730</b>
Add 10% for next year	1573
<b>Budget requirement</b>	<b>17303</b>
<b>2nd year Maintenance 2022-23</b>	
Per Ha. Cost Rs. 10159/-	10000
Add 10% for next year	1000
	<b>11000</b>
Add 10% for next year	1100
	<b>12100</b>
Add 10% for next year	1210
	<b>13310</b>
Add 10% for next year	1331
<b>Budget requirement</b>	<b>14641</b>
<b>3rd Year Maintenance 2023-24</b>	
Per Ha. Cost Rs. 9000/-	9000
Add 10% for next year	900

	<b>9900</b>
Add 10% for next year	990
	<b>10890</b>
Add 10% for next year	1089
	<b>11979</b>
Add 10% for next year	1198
	<b>13177</b>
Add 10% for next year	1318
<b>Budget requirement</b>	<b>14495</b>
<b>4th Year Maintenance 2024-25</b>	
Per Ha. Cost Rs.12000/-	12000
Add 10% for next year	1200
	<b>13200</b>
Add 10% for next year	1320
	<b>14520</b>
Add 10% for next year	1452
	<b>15972</b>
Add 10% for next year	1597
	<b>17570</b>
Add 10% for next year	1757
	<b>19327</b>
Add 10% for next year	1933
<b>Budget requirement</b>	<b>21259</b>
<b>5th Year Maintenance 2025-26</b>	
Per Ha. Cost Rs.9872/-	9872
Add 10% for next year	987
	<b>10859</b>
Add 10% for next year	1086
	<b>11945</b>
Add 10% for next year	1195
	<b>13140</b>
Add 10% for next year	1314
	<b>14454</b>
Add 10% for next year	1445
	<b>15899</b>

**ABSTRACT ESTIMATE FOR 1.85 HA COMPENSATORY AFFORESTATION SCHEME  
PROPOSALS FOR DIVERSION OF 1.85 HA OF FOREST LAND IN VISAKHAP. TNAM  
DIVISION FOR RELAYING OF VISAKHA VALLEY SCHOOL ROAD FROM NH-16  
JUNCTION TO BEACH ROAD.**

Budget Requirement year wise :

(In Rupees)

<b>Advance operations during 2019-20</b>	
Per Ha. Cost Rs. 20000/-	20000
	20000
<b>Budget requirement</b>	<b>20000</b>
<b>Raising of plantations during 2020-21</b>	
Per Ha. Cost Rs. 13000/-	13000
Add 10% for next year	1300
	14300
Add 10% for next year	1430
<b>Budget requirement</b>	<b>15730</b>
<b>1st Year Maintenance 2021-22</b>	
Per Ha. Cost Rs. 13000/-	13000
Add 10% for next year	1300
	14300
Add 10% for next year	1430
	15730
Add 10% for next year	1573
<b>Budget requirement</b>	<b>17303</b>
<b>2nd year Maintenance 2022-23</b>	
Per Ha. Cost Rs. 10159/-	10000
Add 10% for next year	1000
	11000
Add 10% for next year	1100
	12100
Add 10% for next year	1210
	13310
Add 10% for next year	1331
<b>Budget requirement</b>	<b>14641</b>
<b>3rd Year Maintenance 2023-24</b>	
Per Ha. Cost Rs. 9000/-	9000
Add 10% for next year	900

	9900
Add 10% for next year	990
	10890
Add 10% for next year	1089
	11979
Add 10% for next year	1198
	13177
Add 10% for next year	1318
Budget requirement	14495
<b>4th Year Maintenance 2024-25</b>	
Per Ha. Cost Rs.12000/-	12000
Add 10% for next year	1200
	13200
Add 10% for next year	1320
	14520
Add 10% for next year	1452
	15972
Add 10% for next year	1597
	17570
Add 10% for next year	1757
	19327
Add 10% for next year	1933
Budget requirement	21259
<b>5th Year Maintenance 2025-26</b>	
Per Ha. Cost Rs.9872/-	9872
Add 10% for next year	987
	10859
Add 10% for next year	1086
	11945
Add 10% for next year	1195
	13140
Add 10% for next year	1314
	14454
Add 10% for next year	1445
	15899

Add 10% for next year	1590
	<b>17489</b>
Add 10% for next year	1749
<b>Budget requirement</b>	<b>19238</b>
<b>6th Year Maintenance 2026-27</b>	
Per Ha. Cost Rs. 6582/-	6582
Add 10% for next year	658
	<b>7240</b>
Add 10% for next year	724
	<b>7964</b>
Add 10% for next year	796
	<b>8761</b>
Add 10% for next year	876
	<b>9637</b>
Add 10% for next year	964
	<b>10600</b>
Add 10% for next year	1060
	<b>11660</b>
Add 10% for next year	1166
	<b>12826</b>
Add 10% for next year	1283
<b>Budget requirement</b>	<b>14109</b>
<b>7th Year Maintenance 2027-28</b>	
Per Ha. Cost Rs. 6582/-	6582
Add 10% for next year	658
	<b>7240</b>
Add 10% for next year	724
	<b>7964</b>
Add 10% for next year	796
	<b>8761</b>
Add 10% for next year	876
	<b>9637</b>
Add 10% for next year	964
	<b>10600</b>
Add 10% for next year	1060

	11660
Add 10% for next year	1166
	12826
Add 10% for next year	1283
	14109
Add 10% for next year	1411
Budget requirement	15520
Total Budget Requirement for Plantations:	152295
Administrative Cost (10%)	15230
Total Budget Requirement under C.A. Scheme	167525

OR

Note : The amount arrived as per the datas enclosed

1.67

*[Signature]*  
DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

*[Signature]*  
2/1/19

**ABSTRACT**

**FINANCIAL FORECAST FOR RAISING AND MAINTENANCE OF PLANTATIONS INCLUDING NURSERY AND ADVANCE WORKS WITH NTSH UNDER LIM METHOD FOR COMPENSATORY AFFORESTATION SCHEME IN LIEU OF DIVERSION OF 1.85 HA OF FOREST LAND IN VISAKHAPATNAM DIVISION FOR RELAYING OF VISAKHA VALLEY SCHOOL ROAD FROM NH-16 JUNCTION TO BEACH ROAD IN FAVOUR OF EXECUTIVE ENGINEER, VMRDA, VISAKHAPATNAM - FROM 2019-20 TO 2027-28 ( IN THOUSANDS)**

Sl. no.	Name of the work	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
1	Nursery & Advance works	20000									20000
2	Raising Year		15730								15730
3	1st Year			17303							17303
4	2nd Year				14641						14641
5	3rd Year					14495					14495
6	4th Year						21259				21259
7	5th Year							19238			19238
8	6th Year								14109		14109
9	7th Year									15520	15520
13	Administrative cost	2000	1573	1730	1464	1450	2126	1924	1411	1552	15230
	<b>Total :</b>	<b>22000</b>	<b>17304</b>	<b>19034</b>	<b>16105</b>	<b>15945</b>	<b>23385</b>	<b>21162</b>	<b>15520</b>	<b>17072</b>	<b>167525</b>

or  
1.67 lakh / 1 Ha.

01 DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

21/1/19

## ABSTRACT

RAISING AND MAINTENANCE OF PLANTATIONS INCLUDING NURSERY AND ADVANCE WORKS WITH NTSH UNDER LIM METHOD FOR COMPENSATORY AFFORESTATION SCHEME IN COMPENSATORY AFFORESTATION AREAS IN LIE OF DIVERSION OF 1.85 HA OF FOREST LAND IN VISAKHAPATNAM DIVISION FOR RELAYING OF VISAKHA VALLEY SCHOOL ROAD FROM NH-16 JUNCTION TO BEACH ROAD  
(ANR Method 200 Plants / ha)

Sl. no.	Plantation Model	Location	Area in ha	Area proposed for planting (Approximately) in ha	Nursery & Advance Works	Raising of plantations	1st Year Maint. Of Plantations	2nd Year Maint. Of Plantations	3rd Year Maint. Of Plantations	4th Year Maint. Of Plantations	5th Year Maint. Of Plantations	6th Year Maint. Of Plantations	7th Year Maint. Of Plantations	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Raising of NTSH plantation under ANR method (200 Plants per ha.) (5x5 espacement)	Sy.no.82/2 of Gudivada Village	1.85	1.85	0.41	0.32	0.35	0.30	0.29	0.43	0.39	0.29	0.32	3.10
		Grand Total:	1.85	1.85	0.41	0.32	0.35	0.30	0.29	0.43	0.39	0.29	0.32	3.10

Total C.A. cost is Rs. 3.10 lakh / 1.85 Ha.

o/c DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

21/1/19

3912381/2020/FCA -PCCF

**ABSTRACT FOR COMPENSATORY AFFORESTATION SCHEME IN LIUE OF DIVERSION OF 1.85 HA OF FOREST LAND IN SEETHAKONDA R.F. OF VISAKHAPATNAM  
DIVISION FOR RELAYING OF VISAKHA VALLEY SCHOOL ROAD FROM NH-16 JUNCTION TO BEACH ROAD IN FAVOUR OF EXECUTIVE ENGINEER, VMRDA,  
VISAKHAPATNAM - FROM 2019-20 TO 2027-28**

Sl. no.	Plantation Model	Location	Area in ha	Area proposed for planting (Approximate ly) in ha	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
					Nursery & Advance Works	Raising of plantations	1st Year Maint. Of Plantations	2nd Year Maint. Of Plantations	3rd Year Maint. Of Plantations	4th Year Maint. Of Plantations	5th Year Maint. Of Plantations	6th Year Maint. Of Plantations	7th Year Maint. Of Plantations	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	18
1	Raising of NTSH plantation under ANR method (200 Plants per ha.) in CA Area	Sy.no.82/2 of Gudivada Village	1.85	1.85	0.41	0.32	0.35	0.30	0.29	0.43	0.39	0.29	0.32	3.10
		Total:	1.85	1.85	0.41	0.32	0.35	0.30	0.29	0.43	0.39	0.29	0.32	3.10

o/c DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

2/1/19

DATA FOR PROVIDING CHAINLINK FENCE DULY ERECTING CONCRETE PILLERS AT  
FOOT HILL TO SOME LENGTH OF PERIPHERY AS THERE IS SCOPE FOR  
ENCROACHMENT IN FURURE BY THE LOCAL VILLAGERS FOR COMPENSATORY  
AFFORESTATION SCHEME IN LIE OF DIVERSION OF 1.85 HA OF FOREST LAND IN  
VISAKHAPATNAM DIVISION FOR RELAYING OF VISAKHA VALLEY SCHOOL ROAD FROM  
NH-16 JUNCTION TO BEACH ROAD - FROM FROM 2019-20 TO 2027-28

Sl. No	Quantity	Description of work	FSR SSR/ No.	Rate	Per	Amount
1	2	3	4	5	6	7
		<b>A. Casting of RCC Fence Posts</b>				
1	11.647/235 Nos Cmt	a. R.C.C. (1:2:4) using 20mm HBG metal for fence posts, including cost and conveyance of materials and labour charges etc., complete (Main Post 3.05mt height)		17623.59	Cmt	205262
2	2.786/70 Nos cmt	a. R.C.C. (1:2:4) using 20mm HBG metal for fence posts, including cost and conveyance of materials and labour charges etc., complete (Main Post 2.45mt height)		17687.10	Cmt	49276
		<b>Sub total :</b>				<b>254538</b>
		<b>B. Fixing of fence posts and chain link fence</b>				
3	2100 Sqmt	Clearing of light jungle		4.48	Sqmt	9408
4	37.06 Cmt	Earthwork excavation and depositing on bank with an initial lead of 10 Mts and lift of 2 Mts. Loamy and clayey soils like black cotton soils; red earth and ordinary gravel SS 20-B		2410.55	10 Cmt	8933
5	305 No	Conveyance of R.C.C. posts by shoulder loads from stock point to work spot as directed by the departmental officers		112.00	each	34160
6	305nos	Transportation of RCC Fence posts		120.00	each	36600

7	305 No	Fixing of R.C.C. posts in position along the alignment as directed by the departmental officers (observed data) 1 Mason (unskilled) required to fix 15 posts	41.00	each	12505
8	32.94 Cmt	Plain cement concrete (1:3:6) proportion (cement) fine aggregate coarse aggregate for foundation using 40mm size HBG metal (SS.5) from approved quarry including cost and conveyance of all materials and labour charges etc., complete	4192.90	Cmt	138114
9	8 trips 46 bundl	Transportation of Chain link mesh	550.00	trip	4400
10	8 trips 46 bundl	Labour charges for Loading and unloading chainlink mesh at different places	373.00	trip	2984
11	1715 Sqmt	Fixing of Chainlink mess 8 guage of 101.60 x 101.60 mm. including labour charges etc. (As per actuals)	9.44	Sqmt	16190
12	60 Kg.	Cost of GI wire @ 2.25 mts/ pole (As per local market)	70.00	Kg.	4200
13	305 No.	Labour charges for Tieing GI wire to fence pole and chain link mesh where ever necessary 150 knots / day 3 knots pole i.e., 50 poles per day	11.00	each	3355
		<b>Total :</b>			<b>270849</b>
14	1715 Sqmt	Cost of GI Chain Link Mesh of size 4 x 4 x 8 guage tata make P.No.21, Sl.No.151	202.00	Sqmt	346430
		<b>Total :</b>			<b>346430</b>
		<b>Grand Total :</b>			<b>871817</b>

700 RMT =871817/-

1 Rmt = 871817/700 mts = 1245.4529 / Rmt

Hike = 5% (1245.4529) = 62.27

Total : 1307.7229/Rmt

DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

**ABSTRACT ESTIMATE FOR COMPENSATORY AFFORESTATION SCHEME PROPOSALS  
FOR FOR DIVERSION OF 1.85 HA OF FOREST LAND IN VISAKHAPATNAM DIVISION FOR  
RELAYING OF VISAKHA VALLEY SCHOOL ROAD FROM NH-16 JUNCTION TO BEACH  
ROAD**

**Budget Requirement year wise :**

**(In Rupees)**

Chainlik fence 2019-20 (700 Rmt)	
Per Rmt = Rs.1307.7229 ps	1307.72
<b>Budget requirement</b>	<b>1307.72</b>

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

ok DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

8/2/19

**ABSTRACT**

**FINANCIAL FORECAST FOR PROVIDING CHAINLINK FENCE DULY ERECTING CONCRETE PILLERS AT FOOT HILL FOR  
COMPENSATORY AFFORESTATION SCHEME IN LIUE OF DIVERSION OF 1.85 HA OF FOREST LAND IN VISAKHAPATNAM  
DIVISION FOR RELAYING OF VISAKHA VALLEY SCHOOL ROAD FROM NH-16 JUNCTION TO BEACH ROAD - FROM 2019-20 TO  
2027-28 ( IN THOUSANDS)**

Sl. no.	Name of the work	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
1	Providing Chainlink mesh duly erecting concrete pillers at Foot hills	0	1307.72	0.00	0.00	0	0	0	0	0	1308
	<b>Total :</b>	<b>0</b>	<b>1307.72</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1308</b>

or  
0.013

o/c DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

2/11/19

## ABSTRACT

PROVIDING CHAINLINK FENCE DULY ERECTING CONCRETE PILLERS AT FOOT HILL FOR COMPENSATORY AFFORESTATION SCHEME IN LIEU OF DIVERSION OF 1.85 HA OF FOREST LAND IN VISAKHAPATNAM DIVISION FOR RELAYING OF VISAKHA VALLEY SCHOOL ROAD FROM NH-16 JUNCTION TO BEACH ROAD - FROM 2019-20 TO 2027-28

Sl. no.	Name of the work	Location	Area in ha	Area suitable for Chainlink mesh (Approximately) in RMT	Amount proposed (Rs in la)			
					2019-20	2020-21	2021-22	Total
1	2	3	4	5	6	7	8	9
1	Chainlink Mesh	Sy.no.82/2 of Gudivada Village	1.85	700.00	9.15	0.00	0.00	9.15
		Grand Total:	1.85	700.00	9.15	0.00	0.00	9.15

Total Chainlink mesh cost is Rs.9.15 lakh /1.85 Ha. (700 Rmt)

o/c DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM  
2/11/19.

**ABSTRACT FOR COMPENSATORY AFFORESTATION SCHEME IN LIEU OF DIVERSION OF 1.85 HA OF FOREST LAND IN SEETHAKONDA R.F. OF VISAKHAPATNAM  
DIVISION FOR RELAYING OF VISAKHA VALLEY SCHOOL ROAD FROM NH-16 JUNCTION TO BEACH ROAD IN FAVOUR OF EXECUTIVE ENGINEER, VMRDA,  
VISAKHAPATNAM - FROM 2019-20 TO 2027-28**

Sl. no.	Plantation Model	Location	Area in ha	Area proposed for planting (Approximate ly) in ha	2019-20 Nursery & Advance Works	2020-21 Raising of plantations	2021-22 1st Year Maint. Of Plantations	2022-23 2nd Year Maint. Of Plantations	2023-24 3rd Year Maint. Of Plantations	2024-25 4th Year Maint. Of Plantations	2025-26 5th Year Maint. Of Plantations	2026-27 6th Year Maint. Of Plantations	2027-28 7th Year Maint. Of Plantations	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Raising of NTSH plantation under ANR method (200 Plants per ha.) in CA Area	Sy.no.82/2 of Gudivada Village	1.85	1.85	0.41	0.32	0.35	0.30	0.29	0.43	0.39	0.29	0.32	3.10
		<b>Total:</b>	<b>1.85</b>	<b>1.85</b>	<b>0.41</b>	<b>0.32</b>	<b>0.35</b>	<b>0.30</b>	<b>0.29</b>	<b>0.43</b>	<b>0.39</b>	<b>0.29</b>	<b>0.32</b>	<b>3.10</b>

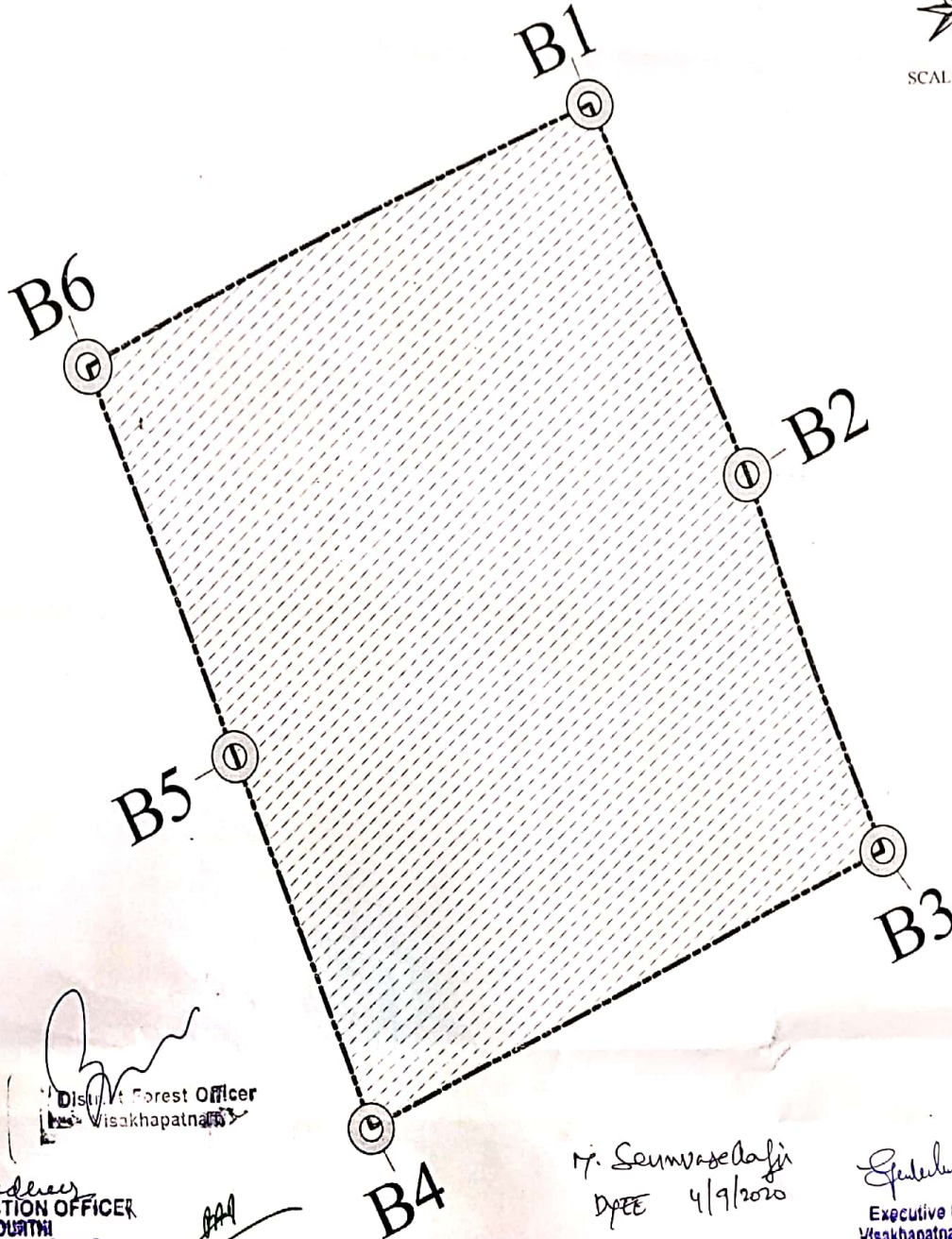
Sl. no.	Name of the work	Location	Area in ha	Area suitable for Chainlink mesh (Approximate ly) in RMT	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
2	Providing Chainlink mesh all along the boundary of CA area	Sy.no.82/2 of Gudivada Village	1.85	700.00	9.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.15
		<b>Total:</b>			<b>9.15</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9.15</b>
		<b>Grand Total:</b>			<b>9.56</b>	<b>0.32</b>	<b>0.35</b>	<b>0.30</b>	<b>0.29</b>	<b>0.43</b>	<b>0.39</b>	<b>0.29</b>	<b>0.32</b>	<b>12.25</b>

c/c DIVISIONAL FOREST OFFICER  
VISAKHAPATNAM

2/1/19

3912381/2020/FCA-PCCF

DGPS Map showing Compensatory Afforestation Site in S.no.:-82/p of  
Gudilova Village, Anandapuram Mandalam, Visakhapatnam District.  
(Area Ac. 4.918 Cts)



Distt Forest Officer  
Visakhapatnam

T. Sudhakar  
FOREST SECTION OFFICER  
PENDURTHI  
VISAKHAPATNAM RANGE

FOREST RANGE OFFICER  
VISAKHAPATNAM

M. Senuvaselagi  
DPEE 4/9/2020

Executive Engineer  
Visakhapatnam Metropolitan  
Region Development Authority  
Visakhapatnam

NAME	LATITUDE	LONGITUDE	EASTING	NORTHING	ELEVATION
B1	17° 52' 43.8401917" N	83° 19' 51.6943730" E	1978324.552	746992.184	51.530
B2	17° 52' 41.4459310" N	83° 19' 52.7676356" E	1978251.317	747024.708	52.409
B3	17° 52' 39.0456436" N	83° 19' 53.8210508" E	1978177.890	747056.650	53.368
B4	17° 52' 37.2814850" N	83° 19' 49.8976630" E	1978122.194	746941.798	55.806
B5	17° 52' 39.7364412" N	83° 19' 48.9386400" E	1978197.337	746912.615	56.420
B6	17° 52' 42.1794656" N	83° 19' 47.9877343" E	1978272.117	746883.676	54.556

Legend  
 DGPS Points  
 Surveyed Area