

No: A5/LAND/Diversion/CR/20/2017-18

Date: 24/10-2017

To,
Chief Conservator of Forests,
Hassan Circle, Hassan.

Sir,

- Sub: Diversion of 9.437 ha. of Forest Land in Marashettihalli Reserve Forest vide Sy No. 92, 156, 157, 159 towards Construction of 220 KV M.C Narrow based Tower Line.
- Ref:1. Executive Engineer, Major works Division(KPTCL), Tumkur Vide Letter No:EEE(Eo)MWD/TKR/2016-17/9730/32 Dated:09-03-2017.
2. Assistant Conservator of Forests, Tumkur Sub Division, Tumkur vide Letter No:ACF/TSD/Tabepa/OR-120/2017-18 Dated: 01-08-2017.

With the reference to above cited subject, Karnataka Power Transmission Corporation LTD, Bangalore have submitted an online application in form-A on dated:20-12-2016 for release of 9.437 ha, forest land in Marashettihalli Village Sy. No. 92, 156, 157, 159 Marashettihalli Reserve forest of Gubbi range, Under section-2 of forest (conservation) act-1980 towards construction of 220 KV M.C narrow based tower line for providing electricity to HAL company being at Bidarehalla Kaval, Gubbi range.

Range Forest Officer, Gubbi range and Assistant Conservator of Forest, Tumkur Sub-division were instructed to inspect the project area and to submit a report on receipt of site inspection report I have visited the site on 23-10-2017 and have convince myself that it is essential to shift the 220 KV M.C narrow based tower line from existing Nitturu-Doddaguni route. The new power line passes to through Marashettihalli Reserve forest details given bellow.

SL No	Particulars	Section	Length (in Mtrs)	Width (in Mtrs)	Area (in Mtrs)	Area (In ha)
1	Construction of 220 KV M.C Narrow based Tower Line in Marashettihalli Reserve Forest sy no 92,156,157,159.	Ap-7 to Ap-13	1589.17	35	55620.95	5.562
		Ap-120 to Ap-23	1107.15	35	38750.25	3.875
Total						9.437

The user agency has requested for release of land required for implementation of the project Enumeration list of 232 trees in the project area has been prepared. compensatory afforestation has to be raised in twice the area of land to be diverted for the project as per the provisions of para no 3.2(IV) of chapter-3 of Forest conservation Act 1980. i.e.,

18.874 ha of degraded forest land is identified in sy no 110 of Huvinakatte Village, Chelur Hobli, Gubbi Taluk. I have visited the above area identified for raising of compensatory afforestation and the area is suitable of raising of CA. The User agency has given undertakings to pay net present value, compensatory afforestation charges, penal compensatory afforestation charges, and any other expenses. It is essential to divert the forest land for laying the transmission line for providing electricity to new factory, in public interest. I am here with submitting necessary documents in 7 sets and recommend for diversion of 9.437 ha forest land in sy no 92,156,157,159 of Marashettihalli Reserve Forest in the Gubbi Range in national and Public interest.

Your's Sincerely,

(Y. Chakrapani)

Deputy Conservator of Forests,
Tumakuru Division, Tumakuru

24/10/17

- 1) Copy to Executive Engineer, Major works Division(KPTCL), Tumkur for further information.
- 2) Copy to Assistant Conservator of Forest, Tumkur Sub-division, Tumkur for further information.
- 3) Copy to Range Forest Officer, Tumkur Range, Tumkur for further information.

Received.
6 Sets.

AEE, MWSD-2
KPTCL, Tumkur.

**CHECK-LIST
OF
DOCUMENTS/INFORMATION REQUIRED FOR PROPOSAL
FOR DIVERSION OF 9.437 HA. OF FOREST LAND IN
MARASHETTIHALLLI RESERVE FOREST VIDE SY NO: 92, 156, 157,
159 TOWARDS CONSTRUCTION OF 220 KV MC NARROW BASED
TOWERS NON FORESTRY USE UNDER FOREST (CONSERVATION
ACT), 1980 FOR STAGE-I APPROVALS
I Documents/Information Required for All Proposals**

Sl. No	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
1	Check-list of the project proposal			
2	Demand letter of the project authority/applicant, if submitted.	Yes		
3	Main application form from Part-I to V as prescribed in the Rules under the FCA with all its columns duly filled up and signed by the competent authority with date, place and official seal. All the information in Part-I of Form-A including item-wise breakup of the forest area required, must be given in the form itself by expanding the columns	Enclosed in Appendix-1		
4	Detailed note on the project. It must include the information regarding the number of villages and number of persons to be benefited from the project including employment generation.	Enclosed in Appendix-2		
5	Map of the project site/forest area required clearly showing forest boundaries and adjoining areas with their land use in distinct colours in 1:50000 or any suitable scale on original Survey of India topo sheet. If the area is very small, in addition to above, an index map may be submitted showing forest boundaries and a location map on a larger scale with land use of the area required duly signed by DFO/CF concerned.	Enclosed in Appendix-3		
6	Layout plan of project site approved by competent authority. In case of linear diversion of forest land, linear map or a diagrammatic map of the project site should be enclosed.	Enclosed in Appendix-4		

Sl. No	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
7	Statement showing the details of forest area involved i.e. Survey No. /Coupe No. / Compartment No., etc., and item-wise breakup of the forest area proposed for diversion duly signed by DFO (<i>in the prescribed format</i>).	Enclosed in Appendix-5		
8	Statement showing the details of non-forest area involved in the proposal (<i>in the prescribed format</i>).	-		
9	Certificate from the Collector / Deputy Commissioner that no alternative suitable non-forest land is available for the project in question.	-		
10	Justification for locating the project in forest area to be submitted by User Agency and countersigned by DFO.	-		
11	Certificate for minimum use of forest land to be submitted by the User Agency, giving details of area and trees involved in the alternatives examined and reasons for their rejection duly countersigned by DFO (<i>in the prescribed format</i>).	Enclosed in Appendix-6		
12	Undertaking by the User Agency to bear the cost of compensatory afforestation duly counter signed by the DFO (<i>in the prescribed format</i>).	Enclosed in Appendix-7 & 7A		
13	Undertaking by the User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by DFO (<i>in the prescribed format</i>).	Enclosed in Appendix-8 & 8A		
14	<p>Undertaking by the User Agency to pay the Additional Net Present Value (NPV), if any, of the forest land involved duly countersigned by DFO (<i>in the prescribed format</i>) as decided at a later date as per the decision of the Supreme Court.</p> <p>A certificate from the competent authority in the State in the prescribed (vide MoEF letter No. 11-9/98-FC (pt.) dated 5th July 2013) format that all forest rights under the Forest Rights Act, 2006 have been settled in respect of the forest area proposed for diversion, wherever applicable.</p> <p>In case, the process for settlement of rights under FRA has not been initiated, grant of stage-I approval under the FCA to the proposal will be considered only if a</p>	<p>Enclosed in Appendix-8</p> <p>Enclosed in Appendix-10</p>		

Sl. No	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
	certificate from the competent authority concerned, clearly stating that the process for settlement of rights under the FRA has not been initiated along with evidences supporting that settlement of rights under the FRA will be initiated and completed before the final approval, is enclosed with the proposal (vide F. No. 11-179/2012-FC Dated : December 20, 2013).			
15	Species-wise and girth class-wise enumeration list and abstract of trees (<i>abstract to be given at the end of the list</i>) standing on the forest area in question neatly typed or computerized and duly signed by DFO.	Enclosed in Appendix-11		
16	Site inspection report of the forest area involved in the project proposal by the DFO concerned or higher level forest officer in prescribed format (<i>in the prescribed format</i>).	Enclosed in Appendix-12		
17	Details of non-forest land/degraded forest area identified for compensatory afforestation viz. Survey No./ Compartment No. / Khasra No. / Khatoni No., Village, Tehsil, District, etc., along with map in appropriate scale showing the boundaries of adjoining forest areas with their use in distinct colours (<i>in the prescribed format</i>).	Enclosed in Appendix-13, 13A & 13B		
18	Detailed scheme for compensatory afforestation on identified non-forest area/degraded forest area, as the case may be, at prevalent wage rates duly signed by DFO and countersigned by the CF concerned. The CA scheme must include all the technical details, details of work schedule, total financial outlay and proposed monitoring mechanism (<i>in the prescribed format</i>).	Enclosed in Appendix-14		
19	Certificate from the DFO, that non-forest land selected for compensatory afforestation is in a compact block and contiguous to forest area or in close proximity of forest area and suitable from the management and protection point of view.	Enclosed in Appendix-15		
20	Suitability certificate from the Divisional Forest Officer that the land identified for compensatory afforestation is suitable for raising plantation (<i>in the prescribed format</i>).	Enclosed in Appendix-15		

Sl. No	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
21	Certificate from the Chief Secretary regarding non-availability of non-forest land in the state for raising compensatory afforestation, wherever applicable. This certificate will be based on the certificate signed by the DFO and Deputy Commissioner / Collector of the district concerned about non-availability of such non-forest land.	-		
22	In case of proposal which requires entry/exit through Protected Forest strips along roads/railway lines/canals, the following information/documents must be given : a) No Objection Certificate (NOC) of the land owning agency i.e. NHAI / PWD, Railways or Canal / Irrigation Department. b) Change of Land Use certificate from Town and Country Planning / any other competent authority.	-		
23	For the projects involving forest land for construction of buildings/right of way for buildings, the built-up area, details of DG sets to be installed, and raw materials to be used (<i>in case of industries</i>) should be clearly mentioned.	-		
24	Status of clearance under Environment (Protection) Act, 1986, wherever required.	-		
25	NOC of the State Pollution Control Board for establishment of the project, wherever required.	-		
26	Detailed scheme for rehabilitation of project affected persons, wherever required.	-		
27	Detailed Catchment Area Treatment Plan, wherever required. The CAT Plan should be prepared on the basis of actual survey of area and its classification in various categories requiring different engineering / afforestation and other treatments in phased manner.	-		
28	Detailed Reclamation Plan, wherever required. It should be realistic exhaustive and complete in all respects along with relevant maps in distinct colours. It should also include the details of back fillings, afforestation and execution of such works, wherever required.			

Sl. No	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
29	Cost benefit analysis as per the guidelines issued under forest (Conservation) Act, 1980 in prescribed format, wherever required.	-		
30	Any other information/documents necessary for giving clarifications on the project, may be specified and attached.	-		
II	Documents/Information Required for Proposals for Roads, Railway Lines, Canals and Transmission Lines			
31	<p>The following information / documents must be given :</p> <p>a) Length and width of Road / Railway line / Canal / Transmission line passing through forest and non forest area.</p> <p>b) In case of expansion of already existing Road / Railway Line / Canal, Linear plan clearly showing in distinct colours the already existing road (<i>from beginning to end</i>), the width of the proposed road/railway line/canal to be expanded, and the remaining width of the Protect Forest strip, if any, which would be left after expansion.</p> <p>c) In case of transmission line, the following details may also be given :</p> <p>i) Number of towers to be erected both in forest and non forest area.</p> <p>ii) Width of the right of way for transmission line.</p>	-		
III	Documents/Information Required for Proposals for Hydro Electric Projects			
32	<p>The following information/document must be given :</p> <p>a) Component-wise total area requirement.</p> <p>b) Copy of Memorandum of Understanding.</p> <p>c) Copy of Techno-Economic Clearance.</p> <p>d) Copy of Implementation Agreement.</p> <p>e) NOC from Irrigation and Public Health Department.</p> <p>f) NOC from Fisheries Department.</p> <p>g) Authorization to the applicant by the Project Authority.</p>	-		


Sl. No	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
IV	Documents/Information Required for Proposals for Mining			
33	The following information / documents must be given : I New Proposals a) Certificate from the competent authority like District Mining Officer/Geologist, regarding non- availability of the same mineral/ore in the nearly non-forest area.	-		
	b) Estimated reserve of each mineral/ore in the forest area and non-forest area.			
	c) Total area demanded and extent of forest area involved in the proposed mining lease shown in distinct colours on relevant maps.			
	d) Proposed period of mining lease.			
	e) Minimum distance of the proposed site from Wildlife Sanctuary and National Park.			
	f) A copy of the mining plan duly approved by IBM, Nagpur.			
	g) Phased reclamation plan of the project area.			
	h) Copy of lease deed / agreement entered into with the district authorities.			
	i) The details of Safety Zone Area for the mining as per para 4.7 of the guidelines. The undertaking from the project authority to bear the cost of fencing of safety zone area and afforestation over one and half times of degraded forest area. The details of safety zone to be ascertained by the competent authority viz. Indian Bureau of Mines / Dept., of Geology and Mining of the State Government.			
	II) In case of renewal of Mining Lease			
	a) A brief profile of the lessee / company			

Sl. No	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
	<p>should be submitted giving details of their existing mining leases in the State with their capacity of production, the present level of average annual production, location of these pits and the status of reclamation of forest land that are exhausted of minerals.</p> <p>b) Complete details of existing or proposed leases in that particular forest area with their present status should be indicated on the Survey of India Topo-sheet in appropriate scale.</p> <p>c) The State Government shall forward the complete proposal to the RO / MoEF at least six months prior to the expiry of the existing lease. In case of any delay, a details report elaborating the causes of delay shall be forwarded along with the proposal.</p> <p>d) A resolution of Gram Panchayat / Local Body of the area endorsing the proposal that the project is in the interest of the people living in and around the proposed forest land.</p>			
V	Documents / Information Required for Proposals for Retail Outlets of an Oil Companies			
34	<p>The following information / documents must be given :</p> <p>a) Copy of letter of intent issued by the oil Company.</p> <p>b) Site selection certificate as per Govt. of India guidelines. The DFO should certify the distance between two retail outlets on either side of the outlet in question.</p> <p>c) Layout plan showing dimensions of proposed approach road for entry and exit with clear area calculations.</p> <p>d) Map clearly indicating the directions of the road leading from....to.....</p> <p>e) The area calculations for the curves should invariably be given in the layout</p>	-		

Sl. No	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
	<p>plan.</p> <p>f) NOC from NHAI/PWD/Urban or local body.</p> <p>g) NOC from Town and Country Planning/ local body.</p> <p>h) Certificate by User Agency to the effect that no High Tension line passing above the proposed site duly countersigned by DFO.</p> <p>i) A Certificate by User Agency to the effect that no LP Gas godown is located near the proposed site duly countersigned by DFO.</p>			

Date..24/10/17

Place...Tumakuru


Deputy Conservator of Forests
Tumakuru Division, Tumakuru

Countersigned by

Chief Conservator of Forests,
Hassan Circle, Hassan

Full Title of the Project : Construction of 220KV D.C. Narrow based Tower Line.

FORM - 'A'

Form for seeking prior approval under section-2 of the proposals
by the State Governments and other authorities


PART - I

(To be filled up by user agency)

1	PROJECT DETAILS :	
	i) Short narrative of the proposal and project/scheme for which the forest land is required.	Annexure-A
	ii) Map showing the required forest land, boundary of adjoining forest on a 1:50000 scale map.	Annexure-B
	iii) Cost of the project :	Rs. 3645 Lakhs
	iv) Justification for locating the project in forest area.	The existing 220KV B1, B2 & B3, B4 DC line is in the proposed HAL land was already passed in the Marshettalli reserve forest Sy No. 92, 156, 157 & 159. In order to shift the existing 220KV B1, B2 & B3, B4 DC line from Buffer zone of HAL boundary (i.e 1.50Km away from proposed Hal land), as there is no alternative option to construct the above said line, hence it has to pass through the marshetalli reserve forest Sy No. 92, 156, 157 & 159 for a distance of 9.437 Hectare area
	v) Cost benefits analysis (to be enclosed).	NA
	vi) Employment likely to be generated.	1000
2	Purpose-wise break-up of the total land required:	Annexure - C
3	Details of displacement of people due to the project, if any:	Displacement of the people does not arise.
	(i) Number of families.	NA
	(ii) Number of SC/ST families.	NA
	(iii) Rehabilitation plan (to be enclosed).	NA
4	Whether clearance under Environment (Protection) Act-1986? (Yes/No).	No

5	undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of safety zone, etc. as per the scheme prepared by the State Government (undertaking to be enclosed).	Annexure - D
6	Details of certificates / documents enclosed as required under the instructions.	1.Topo sheet, 2.Village map, 3.Sketch 1:7920 scale, 4.Undertakings & Certificates,

Date : 16/12/16
Place : Tumkur

Signature: 
Executive Engineer (Ele) 16/12/16
Name:
Major Works Division
Designation:
KPTCL Tumkur.

Reply Sno.	Reply of User Agency against Essential Details Sought by Forest Department	Replied on(Date)	Uploaded copy of letter issued against Essential Details Sought	Replied By	Query Related with
1	The correction have been made as per the instruction received	25 Jan 2017		KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	ShortComing in the proposal
2	The correction have been made as per the instruction received	17 Feb 2017		KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	ShortComing in the proposal
3	The correction have been made as per the instruction received	28 Feb 2017		KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	ShortComing in the proposal

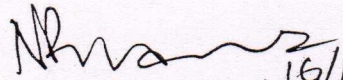
Query Sno.	Essential Details Sought by Forest Department	Sought on(Date)	Uploaded copy of Essential Details Sought letter	Query From	Query Related with
1	Your proposal is incomplete the details of which are as per the letter enclosed.	18 Jan 2017	18 Jan 2017 1122224301Marashettihalli.pdf	Nodal Officer	ShortComing in the proposal
2	Your proposal is incomplete the details of which are as per the letter enclosed.	02 Feb 2017	02 Feb 2017 1641120601Marashettihalli.pdf	Nodal Officer	ShortComing in the proposal
3	Your proposal is incomplete the details of which are as per the letter enclosed.	22 Feb 2017	22 Feb 2017 1457496101Bidare.pdf	Nodal Officer	ShortComing in the proposal
4	Regarding Acceptance of Proposal	03 Mar 2017		Nodal Officer	Regarding submission of Signed copy of Proposal

Reply Sno.	Reply of User Agency against Essential Details Sought by Forest Department	Replied on(Date)	Uploaded copy of letter issued against Essential Details Sought	Replied By	Query Related with
1	The correction have been made as per the instruction received	25 Jan 2017		KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	ShortComing in the proposal
2	The correction have been made as per the instruction received	17 Feb 2017		KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	ShortComing in the proposal
3	The correction have been made as per the instruction received	28 Feb 2017		KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	ShortComing in the proposal

Query Sno.	Essential Details Sought by Forest Department	Sought on(Date)	Uploaded copy of Essential Details Sought letter	Query From	Query Related with
1	Your proposal is incomplete the details of which are as per the letter enclosed.	19 Jan 2017	19 Jan 2017 1113020201Marashetihalli.pdf	Nodal Officer	ShortComing in the proposal
2	Your proposal is incomplete the details of which are as per the letter enclosed.	02 Feb 2017	02 Feb 2017 1647221571Gubbi.pdf	Nodal Officer	ShortComing in the proposal
3	Your proposal is incomplete the details of which are as per the letter enclosed.	23 Feb 2017	23 Feb 2017 1303200571Marashetihalli.pdf	Nodal Officer	ShortComing in the proposal
4	Regarding Acceptance of Proposal	03 Mar 2017		Nodal Officer	Regarding submission of Signed copy of Proposal

Name of the project : Construction 220/220KV MC line for shifting of existing 220KV B1, B2 & B3, B4 lines at proposed HAL land premises near Bidare Hallada kavalu village in Gubbi taluk Tumakuru District.

Brief About the project: Karnataka Power Transmission Corporation limited (KPTCL) one of the Govt. owned company in Transmission utility is Constructing the 220/220KV MC line for shifting of existing 220KV B1, B2 & B3, B4 lines at proposed HAL land premises near Bidare Hallada kavalu village in Gubbi taluk Tumakuru District for a length of 10.21 kms. The Actual cost of the project is Rs. 3645 Lakhs. This line is constructing to shift the existing 220KV B1, B2 & B3, B4 lines at proposed HAL land premises near Bidare Hallada kavalu village from the Buffer zone of proposed HAL land (i.e 1.50km away from the proposed HAL land) through the Multi Circuit line. According to the Electricity supply rule - 1956, the corridor required for this line is 17.50 mtrs on either side from centre of the line. Hence there should not be any tree which grow above 5 mtrs from ground level in the corridor. This line passes through Marshetalli Village limit it passes via small portion of **Forest Area** which is unavoidable according to site situation as said line has to pass forest area as there is no alternative option to construct the line on that side the line has to be taken through forest area.


16/12/16
Executive Engineer (Elec)
Major Works Division
KPTCL Tumkur.

Full Title of the Project:	Construction of 220KV M.C Narrow based Tower Line.
File No:	A5/Land/Diversion/CR-20/2017-18
Date of Proposal:	20-12-2016

**STATEMENT SHOWING DETAILS OF FOREST AREA
PROPOSED FOR DIVERSION**

S.No.	District	Division	Range/Tehsil/ Village	Khasra / Survey or Compartment Number of Km.Stone	Forest Area proposed for Diversion (ha)	Legal status of Forest Area	Remarks
1	2	3	4	5	6	7	8
1	Tumakuru	Tumakuru	Gubbi, Marashetihalli	92, 156, 157 & 159	9.437	Reserve Forest	

Date: 24-10-2017
Place: Tumakuru

(Signature)
Deputy Conservator of Forests,
Tumakuru Division, Tumakuru

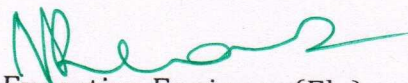
Full Title of the Project: Construction of 220KV M.C Narrow based Tower
Line.
File No: A5/Land/Diversion/CR-20/2017-18
Date of Proposal: 20-12-2016

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved in the proposal
unavoidable and barest minimum forest area i.e. 9.437 ha., area is proposed
diversion.

Place: Tumakuru

Date: 24-10-2017


Executive Engineer (Ele)

Major Works Division, K.P.T.C.L
Tumakuru

Counter signed by




Deputy Conservator of Forests,
Tumakuru Division, Tumakuru

Full Title of the Project: Construction of 220KV M.C Narrow based Tower Line.
File No.: A5/Land/Diversion/CR-20/2017-18
Date of Proposal: 20-12-2016


**UNDERTAKING FOR PAYMENT OF COST OF
COMPENSATORY AFFORESTATION**

I, Executive Engineer, Major Works Division, K.P.T.C.L Tumakuru
hereby, undertake to pay the entire amount for compensatory afforestation in lieu
of the forest area diverted for non-forest activities as per prevailing wage rates at
the time of plantation.

Place: Tumakuru
Date: 24-10-2017


Executive Engineer (Ele)
Major Works Division, K.P.T.C.L
Tumakuru

Counter signed by-


Deputy Conservator of Forests,
Tumakuru Division, Tumakuru

Full Title of the Project: Construction of 220KV M.C Narrow based Tower Line.

File No.: A5/Land/Diversion/CR-20/2017-18

Date of Proposal: 20-12-2016

**UNDERTAKING FOR PAYMENT OF PENAL COMPENSATORY
AFFORESTATION**

I, Executive Engineer, Major Works Division, K.P.T.C.L Tumakuru hereby, given undertake to pay the entire amount for penal compensatory afforestation charges decided by the competent authority in lieu of the the forest area diverted for non-forest.

Place: Tumakuru

Date: 24-10-2017

Executive Engineer (Ele)
Major Works Division, K.P.T.C.L
Tumakuru

Counter signed by-

Deputy Conservator of Forests,
Tumakuru Division, Tumakuru

Full Title of the Project: Construction of 220KV M.C Narrow based Tower Line.

File No.: A5/Land/Diversion/CR-20/2017-18


Date of Proposal: 20-12-2016

**UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE
OF FOREST AREA**

It is to certify that I, **Executive Engineer, Major Works Division, K.P.T.C.L Tumakuru** have applied for diversion of 9.437 ha., of forest area for the purpose of non-forest activities. I, **Executive Engineer, Major Works Division, K.P.T.C.L Tumakuru** hereby, undertake to pay the net present value (NPV) of the above forest land. I, **Executive Engineer, Major Works Division, K.P.T.C.L Tumakuru** also hereby undertake to pay the additional amount of NPV, if so determined as per the decision of the Hon'ble Supreme Court.

Place: Tumakuru


Date: 24-10-2017



Executive Engineer (Ele)

Major Works Division, K.P.T.C.L
Tumakuru

Counter signed by-



Deputy Conservator of Forests,
Tumakuru Division, Tumakuru

DECLARATION

I, Executive Engineer, Major Works Division, K.P.T.C.L Tumakuru hereby, declare that we would pay the land lease rent and supervisory charges as per the rules of the Forest Department as applicable to forest land to the extent of 9.437 ha., sought to be diverted for non-forest activity.

Place: Tumakuru

Date: 24-10-2017



Executive Engineer (Ele)

Major Works Division, K.P.T.C.L
Tumakuru

ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ಪ್ರಸರಣ ನಿಗಮ ನಿಯಮಿತ

ಸಂಖ್ಯೆ: ಸಕಾನಿಇಂ(ವಿ)/ಬೃಕಾಲು-5/ತು/2017-18/127-133

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ)

ಲಗತ್ತ: _____



ರವರ ಕಛೇರಿ

ನಂ.5 ಬೃಹತ್ ಕಾಮಗಾರಿ ಉಪ ವಿಭಾಗ,

ಕವಿಪ್ರನಿ, ತುಮಕೂರು

ದಿನಾಂಕ: 12.10.2017

ಗೆ,

ಪಂಚಾಯ್ತಿ ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರಿಗಳು,
ಗ್ರಾಮ ಪಂಚಾಯ್ತಿ, ಅಂಕಸಂದ್ರ,
ಚೇಳೂರು ಹೋಬಳಿ, ಗುಬ್ಬಿ ತಾಲ್ಲೂಕು,
ತುಮಕೂರು ಜಿಲ್ಲೆ.

ಮಾನ್ಯರೇ,

ವಿಷಯ: ಗುಬ್ಬಿ ತಾಲ್ಲೂಕು, ಹೂವಿನ ಕಟ್ಟೆ ಗ್ರಾಮ ಪಂಚಾಯ್ತಿ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಮೀಸಲ ಅರಣ್ಯ
ಸರ್ವೆ ನಂ.110ರಲ್ಲಿ ಅರಣ್ಯ ಹಕ್ಕು ಕಾಯ್ದೆ 2005 ರ ಅಡಿಯಲ್ಲಿ ಜಮೀನು ಮಂಜೂರು
ಕೋರಿ ಅರ್ಜಿ ಸಲ್ಲಿಸಿದಿರುವ ಬಗ್ಗೆ ಪರಿಶೀಲಿಸಿ ದೃಢೀಕರಣ ನೀಡುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: ಸಕಾನಿಇಂ(ವಿ)/ಬೃಕಾಲು-5/ತು/2017-18/100-104/08.09.2017

~~~0~~~

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಲ್ಲೇಖ ಪತ್ರದಲ್ಲಿ ತಿಳಿಸಿರುವಂತೆ 220ಕೆವಿ ಹೆಚ್.ಎ.ಎಲ್.  
ಘಟಕ ನಿರ್ಮಾಣ ಪಡಿಸುತ್ತಿರುವ 220/110ಕೆವಿ ಅಧಿಕ ಒತ್ತಡದ ವಿದ್ಯುತ್ ಮಾರ್ಗಗಳನ್ನು ಸ್ಥಳಾಂತರ ಮಾಡುವ  
ಕಾಮಗಾರಿಯು ಅತ್ಯಂತ ತ್ವರಿತವಾಗಿ ನಡೆಯುತ್ತಿದ್ದು ಹಾಗೂ ಈ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಬರುವ ಗುಬ್ಬಿ ವಲಯ  
ಮಾರಶೆಟ್ಟಿಹಳ್ಳಿ ಮತ್ತು ತಗ್ಗಿಹಳ್ಳಿ ಮೀಸಲು ಅರಣ್ಯ 92, 156, 157, 159 ರಲ್ಲಿ ಒಟ್ಟು 14.232 ಹೆಕ್ಟೇರ್  
ಪ್ರದೇಶವನ್ನು ಬಿಡುಗೊಡೆಗೊಳಿಸಿ ಹಾಗೂ ಗುಬ್ಬಿ ತಾಲ್ಲೂಕು, ಹೂವಿನ ಕಟ್ಟೆ ಗ್ರಾಮ ಪಂಚಾಯ್ತಿ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ  
ಮೀಸಲು ಅರಣ್ಯ ಸರ್ವೆ ನಂ.110ರಲ್ಲಿ ಅರಣ್ಯ ಹಕ್ಕು ಕಾಯ್ದೆ 2005 ರ ಅಡಿಯಲ್ಲಿ ಜಮೀನು ಮಂಜೂರು ಕೋರಿ  
ಅರ್ಜಿ ಸಲ್ಲಿಸಿದಿರುವ ಬಗ್ಗೆ ಪರಿಶೀಲಿಸಿ ದೃಢೀಕರಣ ನೀಡಬೇಕೆಂದು ಕೋರಲಾಗಿತ್ತು. ಮುಂದುವರೆದಂತೆ, ಸದರಿ  
ಕಾಮಗಾರಿಯು ಘನ ಭಾರತ ಸರ್ಕಾರದ ಅಧೀನದಲ್ಲಿರುವುದರಿಂದ ಅತ್ಯಂತ ಜರೂರಾಗಿ ತಾವುಗಳು ಈ ಕುರಿತು  
ದೃಢೀಕರಣ ನೀಡಬೇಕೆಂದು ತಮ್ಮಲ್ಲಿ ಮತ್ತೊಮ್ಮೆ ಕೋರಲಾಗಿದೆ.

|                                           |                  |
|-------------------------------------------|------------------|
| ಉಪಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳ ಕಛೇರಿ<br>ತುಮಕೂರು ವಿಭಾಗ |                  |
| 13 OCT 2017                               |                  |
| ಆಯಾಸ: 45                                  |                  |
| ಪ್ರತಿಯನ್ನು                                | 2760<br>16/10/17 |

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ),

ನಂ.5 ಬೃಹತ್ ಕಾಮಗಾರಿ ಉಪವಿಭಾಗ,

ಕವಿಪ್ರನಿ, ತುಮಕೂರು.

1. ಮಾನ್ಯ ಜಿಲ್ಲಾಧಿಕಾರಿಗಳು, ತುಮಕೂರು ಜಿಲ್ಲೆ ರವರ ಕೃಪಾವಗಾಪನೆಗಾಗಿ.
2. ಉಪಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು, ಅರಣ್ಯ ಇಲಾಖೆ, ರಾಮಕೃಷ್ಣನಗರ, ತುಮಕೂರು.
3. ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ), ಬೃಹತ್ ಕಾಮಗಾರಿ ವಿಭಾಗ, ಕವಿಪ್ರನಿ, ತುಮಕೂರು ರವರ ಮಾಹಿತಿಗಾಗಿ.
4. ತಹಸೀಲ್ದಾರ್, ಗುಬ್ಬಿ ತಾಲ್ಲೂಕು, ಗುಬ್ಬಿ ರವರ ಮಾಹಿತಿಗಾಗಿ ಮತ್ತು ಮುಂದಿನ ಕ್ರಮಕ್ಕಾಗಿ.
5. ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿಗಳು, ಗುಬ್ಬಿ ತಾಲ್ಲೂಕು, ಗುಬ್ಬಿ ರವರ ಮಾಹಿತಿಗಾಗಿ ಮತ್ತು ಮುಂದಿನ ಕ್ರಮಕ್ಕಾಗಿ.
6. ಮಹಾಕಡತ/ಕಛೇರಿ ಪ್ರತಿ.



**FORM - "A"**

**PART - II**

**(To be filled by the concerned Deputy Conservator of Forests)**

|    |                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                       |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Location of the Project/Scheme                                                                                                                                                                               | Tumakuru District, Gubbi Taluk, Nittur Hobli, "Marashettihalli Reserve Forest", Marashettihalli Village Sy. No. 92, 156, 157 and 159                                                                                                                                                                                  |
| 2  | State/Union Territory                                                                                                                                                                                        | Karnataka                                                                                                                                                                                                                                                                                                             |
| 3  | District                                                                                                                                                                                                     | Tumakuru                                                                                                                                                                                                                                                                                                              |
| 4  | Forest Division                                                                                                                                                                                              | Tumakuru (Territorial)                                                                                                                                                                                                                                                                                                |
| 5  | Area of Forest Land proposed for diversion in ha.                                                                                                                                                            | 9.437 ha.                                                                                                                                                                                                                                                                                                             |
| 6  | Legal Status of Forest                                                                                                                                                                                       | Reserve Forest                                                                                                                                                                                                                                                                                                        |
| 7  | Density of Vegetation                                                                                                                                                                                        | Open Forest, Eco Class-III                                                                                                                                                                                                                                                                                            |
| 8  | Species wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation hydel projects enumeration at FRL.FRL-2 meter & FRL-4 meter also to be enclosed)         | Enclosed in <b>Appendix- 11</b>                                                                                                                                                                                                                                                                                       |
| 9  | Brief note on vulnerability of the forest area to erosion                                                                                                                                                    | The forest is poor and open due to over exploitation in the past and much of the area is covered with scrub type of thorny species. The patchy growth of Kakke, Channangi, Sandal, Thangadi, Thugalli, Byala, Hunase, etc., The department has made efforts for artificial regeneration by introducing local species. |
| 10 | Approximate distance of proposed site, for diversion from boundary of forest                                                                                                                                 | -                                                                                                                                                                                                                                                                                                                     |
| 11 | Whether forms part of National Park, Wildlife Sanctuary Biosphere reserve, Tiger Reserve, Elephant corridor, etc., (If so, the details of the area and comments of the chief wild life warden to be annexed) | No                                                                                                                                                                                                                                                                                                                    |
| 12 | Whether any rare/endangered/unique species of flora and fauna found in the area if so details thereof                                                                                                        | No                                                                                                                                                                                                                                                                                                                    |
| 13 | Whether any protected archeological/heritage site/defence establishment or any other important mounment is located in the area if so, the details thereof with NOC from complete authority, if required.     | Yes                                                                                                                                                                                                                                                                                                                   |




|       |                                                                                                                                                                                                                     |                                                                                                                                                     |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 14    | Whether the requirement of forest land as proposed by the user agency in col.2 of Part-1, is unavoidable and barest minimum for the project. If no recommended area item wise with details of alternative examined. | Requirement of Forest Land as proposed by the user agency is unavoidable and barest minimum for the project                                         |
| 15    | Whether any work in violation of the act has been carries out (yes/no), if yes, details of the same including period of work done action taken on erring officials. Whether work in violation is still in progress  | No                                                                                                                                                  |
| 16    | <b>Details of compensatory afforestation scheme.</b>                                                                                                                                                                |                                                                                                                                                     |
| i)    | Details of non forest area/degraded forest area indentified for compensatory afforestation, its distance from adjoining forest number of patches, size of each patch                                                | Compensatory land indentified in Manchaladore Reserve Forest Sy. No. 110 of Hoovinakatte village, Gubbi Taluk, Tumakuru District. Extent: 18.874 ha |
| ii)   | Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.                                                                                              | Enclosed in <b>Appendix-13 A &amp; 13 B</b>                                                                                                         |
| iii)  | Details of compensatory afforestation scheme including species to be planted, implementing, agency, time schedule, cost structure. Etc.                                                                             | Enclosed in <b>Appendix-14</b>                                                                                                                      |
| iv)   | Total financial outlay for compensatory afforestation scheme.                                                                                                                                                       | Rs. 55,61,751.00                                                                                                                                    |
| v)    | Certificates from completent authority regarding suitability of area identified for compensatory afforestation and from management point of view (to be signed by the concerned deputy conservator of forests)      | Enclosed in <b>Appendix-15</b>                                                                                                                      |
| 17    | Site inspection report of the DCF (to be enclosed especially high lighting facts asked in col.7 (xi,xii), 8 & 9 above                                                                                               | Enclosed in <b>Appendix-12</b>                                                                                                                      |
| 18 i) | Geographical area of the district                                                                                                                                                                                   | 10598 sq.km                                                                                                                                         |
| ii)   | Forest area of the district                                                                                                                                                                                         | Tumakuru                                                                                                                                            |
| iii)  | Total forest area diverted since 1980 with number of cases                                                                                                                                                          |                                                                                                                                                     |
| iv)   | Total compensatory afforestation stipulated in the district/division since 1980 on<br>(a) forest land including penal compensatory afforestation                                                                    | 313.643 ha,<br>17 Cases<br><br>61.00 ha                                                                                                             |



|    |                                                                                              |                                                                                                                                                                  |
|----|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | (b) Non-Forest Land                                                                          | Nil                                                                                                                                                              |
| v) | Progress of compensatory afforestation as on (date) 31.03.2015                               |                                                                                                                                                                  |
|    | a) Forest Land                                                                               |                                                                                                                                                                  |
|    | b) Non-Forest Land                                                                           | 145.32 ha                                                                                                                                                        |
| 19 | Specific recommendation of the DCF for acceptance or otherwise of the proposal with reasons. | Recommended for diversion of 9.437 ha. forest land in Sy no. 92, 156, 157, 159 of Marashettihalli Reserve Forest in Gubbi Range in National and Public interest. |

Date : 24/10/17  
Place : Tumakuru

  
(Y. Chakrapani)  
Deputy Conservator of Forests  
Tumakuru Division ,Tumakuru



| MARASHETTIHALLY 220KV ABSTRACT |                  |                              |       |       |       |       |       |       |       |       |        |       |                                     |     |     |     | Total |     |
|--------------------------------|------------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------------------------------------|-----|-----|-----|-------|-----|
| SL<br>NO                       | common<br>Name   | Botanical<br>Name            | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 | 80-90 | 90-100 | TOTAL | TIMBER &Length class (in<br>meters) |     |     |     |       |     |
|                                |                  |                              |       |       |       |       |       |       |       |       |        |       | 1-2                                 | 2-4 | 4-6 | 6-8 |       | >8M |
| 1                              | Seeme<br>Tangadi | Cassia<br>siamea             | -     |       | 23    | 1     | -     | -     | -     | -     | -      | 24    | 24                                  | -   | -   | -   | 24    |     |
| 2                              | Bela             | Agave<br>melos               | -     |       | 1     | -     | -     | -     | 1     | -     | -      | 2     | 2                                   | -   | -   | -   | 2     |     |
| 3                              | Nilagiri         | Eucalyptus<br>Alba           | -     | 9     | 48    | 28    | 30    | 5     |       | -     | -      | 120   | 49                                  | 64  | 7   | -   | 120   |     |
| 4                              | Tuggali          | Acacia<br>catechu            | -     |       | 11    | 31    | 21    |       | 1     | -     | -      | 64    | 64                                  | -   | -   | -   | 64    |     |
| 7                              | Acacia           | Acacia<br>Auriculi<br>formis | -     |       | 6     | 10    | 1     | 2     |       | -     | -      | 19    | 13                                  | 6   | -   | -   | 19    |     |
| 8                              | Tupra            | Diospyros<br>melano<br>xylon | -     |       | 3     |       |       |       |       | -     | -      | 3     | -                                   | 3   | -   | -   | 3     |     |
|                                | Total            |                              |       | 9     | 92    | 70    | 52    | 7     | 2     | -     | -      | 232   | 152                                 | 73  | 7   | -   | 232   |     |

*Handwritten signature*

Deputy Conservator of Forests  
Tumkur Division, TUMKUR.

*Handwritten signature*  
ಪ್ರಕಾರದ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ  
ತುಮಕುರು ವಿಭಾಗ, ತುಮಕುರು

ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ  
ತುಮಕುರು ವಿಭಾಗ-572216



**SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF**

(For the Forest land to be diverted under FCA)

A proposal has been received by this office from **Executive Engineer, Major Works Division, K.P.T.C.L Tumakuru** for diversion (under FCA-1980) of **Construction of 220KV M.C Narrow based Tower Line**. The subject envisages the use of forest land for non-forest activity. The site inspection of the land involved in the proposal has been done by me on dated **23-10-2017**.

On inspection of the site, it is found that the land required by the user agency is a forest measuring **9.437 hectare**.

The requirement of forest land as proposed by the user agency in Col. 2 of part-I is unavoidable and is barest minimum required for the project.

Place : Tumakuru

Date **24-10-2017**



(Y. Chakrapani)

Deputy Conservator of Forests,  
Tumakuru Division, Tumakuru.



Full Title of the Project: Construction of 220KV M.C Narrow based Tower Line.  
File No.: A5/Land/Diversion/CR-20/2017-18  
Date of Proposal: 20-12-2016

### LOCATION MAP

\*\*\*\*\*

Location Map of Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for diversion of 9.437 ha of forest land in Marashetihalli Reserve Forest, Gubbi Range, Tumakuru Division.

Hoovinakatte Village, Gubbi Taluk, Tumakuru District, Survey No. 110 in Manchaladore Reserve Forest, Area 18.874 ha.

Map attached

Area to be taken for Compensatory Afforestation



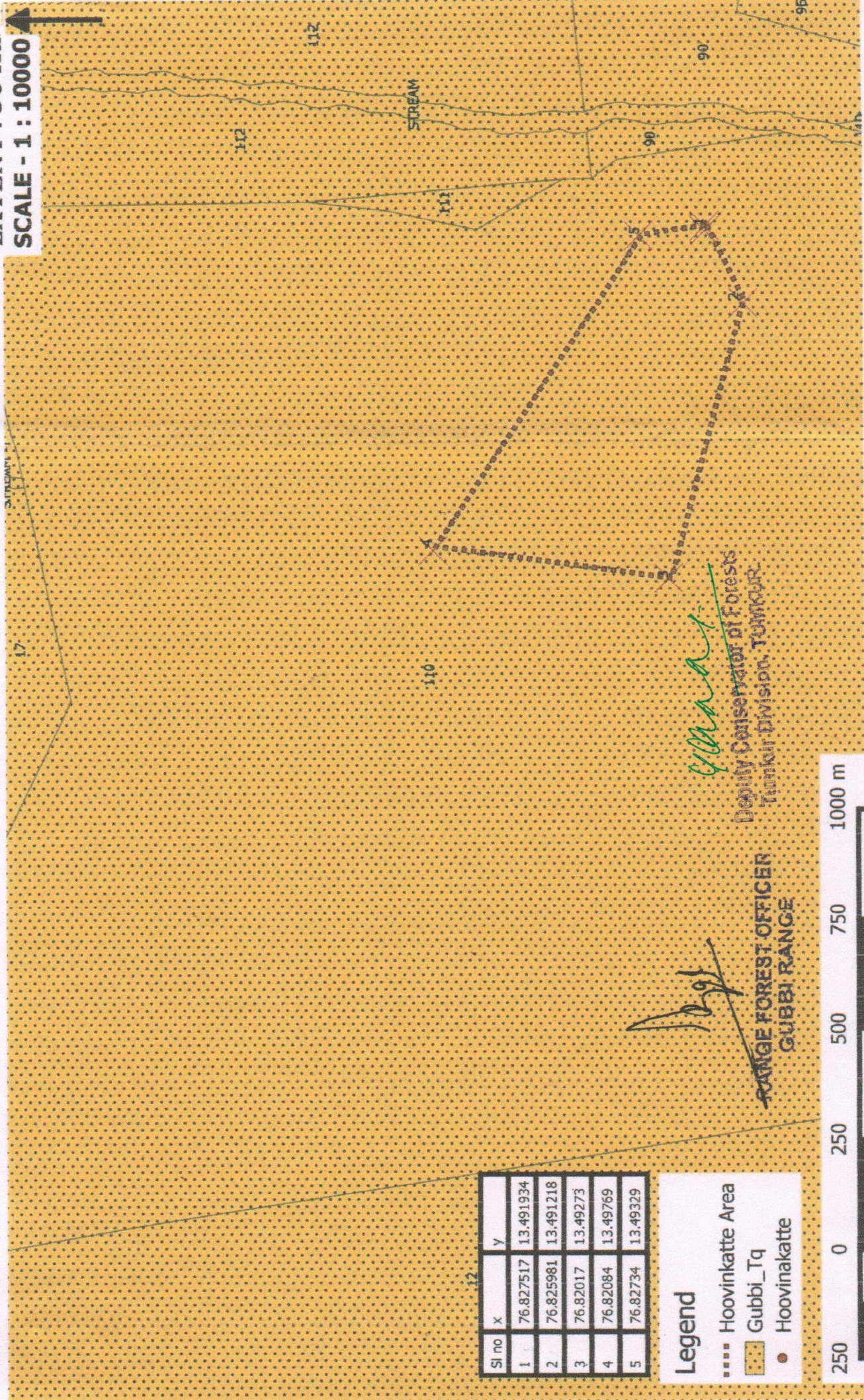
Deputy Conservator of Forests,  
Tumakuru Division, Tumakuru



# **Proposed location for Compensatory Afforestation in Degraded Forest area of Survey number 110 of Hoovinakatte Village. Manchaldore SF in Gubbi Range.** **(Compensatory Afforestation Regarding shifting, erection and drawing of 110 Kv and 220 Kv Power lines at Marashettihalli SF, in Gubbi Range)**

**EXTENT : 30 Ha.**

**SCALE - 1 : 10000**



| Sl no | X         | Y         |
|-------|-----------|-----------|
| 1     | 76.827517 | 13.491934 |
| 2     | 76.825981 | 13.491218 |
| 3     | 76.82017  | 13.49273  |
| 4     | 76.82084  | 13.49769  |
| 5     | 76.82734  | 13.49329  |

## **Legend**

- Hoovinkatte Area
- Gubbi\_Tq
- Hoovinakatte

**RANGE FOREST OFFICER**  
**GUBBI RANGE**

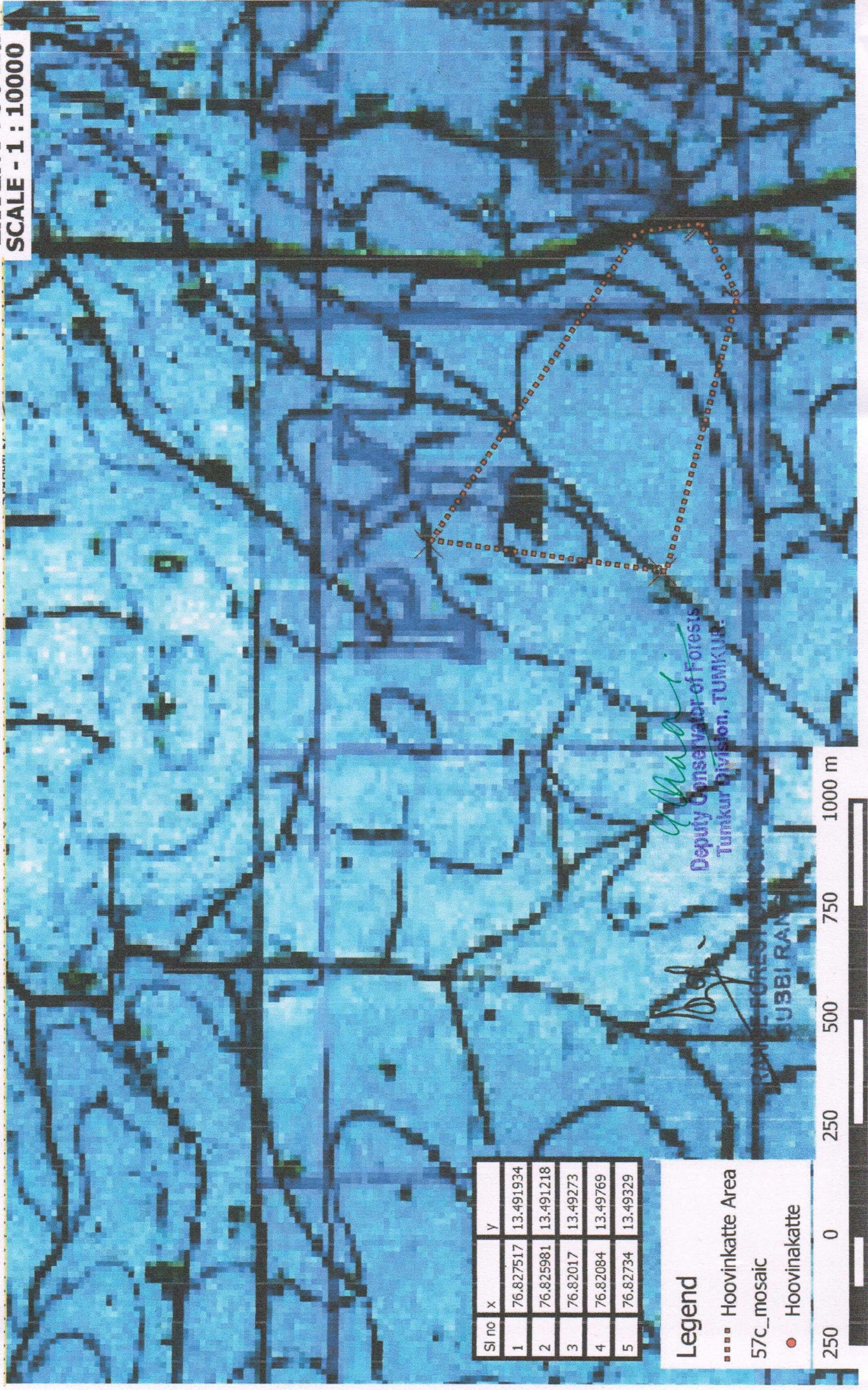
**Deputy Conservator of Forests**  
**Tumkur Division, Tumkur**

250 0 250 500 750 1000 m



# Proposed location for Compensatory Afforestation in Degraded Forest area of Survey number 110 of Hoovinakatte Village. Manchaldore SF in Gubbi Range. (Compensatory Afforestation Regarding shifting, erection and drawing of 110 Kv and 220 Kv Power lines at Marashettihalli SF, in Gubbi Range)

EXTENT : 30 Ha.  
SCALE - 1 : 10000



| Sl no | x         | y         |
|-------|-----------|-----------|
| 1     | 76.827517 | 13.491934 |
| 2     | 76.825981 | 13.491218 |
| 3     | 76.82017  | 13.49273  |
| 4     | 76.82084  | 13.49769  |
| 5     | 76.82734  | 13.49329  |

## Legend

- Hoovinakatte Area
- 57c\_mosaic
- Hoovinakatte

250 0 250 500 750 1000 m

Deputy Conservator of Forests  
Tumkur Division, TUMKUR.

RANGE FOREST OFFICER  
GUBBI RANGE



Full Title of the Project: Construction of 220KV M.C Narrow based Tower Line.

File No.: A5/Land/Diversion/CR-20/2017-18

Date of Proposal: 20-12-2016

## **SCHEME FOR COMPENSATORY AFFORESTATION**

\*\*\*\*\*

Detail scheme for Compensatory Afforestation to be carried out in lieu of 9.437 ha., of forest area to be diverted for 220KV M.C Narrow based Tower in Marashetihalli Reserve Forest, Tumakuru District.

### **1. Details of degraded forest land/non-forest land**

|                              |                                |
|------------------------------|--------------------------------|
| District:                    | Tumakuru                       |
| Village:                     | Hoovinakatte                   |
| Tehsil:                      | Gubbi                          |
| Name of Forest Division:     | Tumakuru                       |
| Range:                       | Gubbi                          |
| Block/Compartment/Survey No. | 110, Manchladore State Forest, |
| Area to be afforested        | 18.874 ha                      |

### **2. Description of Area**

- I) Whether the site selected for Compensatory Afforestation is a land bank or not :
- II) If the CA site is other than the land bank, reasons be given -----
- III) In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary-----
- IV) Soil type
- V) Topography
  - a) Hilly/Undulating/Plain.
  - b) Slope: Steep/Medium/Gentle.
- VI) Whether the area is bearing any root stock of vegetation



### 3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up to be enclosed.

### 4. Schedule of Plantation Programme

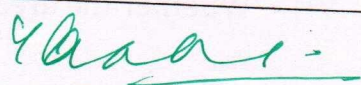
Detail of year wise break up of requirements of funds is as under:-:

| Year                      | Area in ha. | Rate/ha. | Amount            |
|---------------------------|-------------|----------|-------------------|
| 0th Year                  | 18.874      | 83000.00 | 1566542.00        |
| 1st Year                  |             | 61470.00 | 1160185.00        |
| 2nd Year                  |             | 26995.00 | 509504.00         |
| 3rd Year                  |             | 23266.00 | 439122.00         |
| 4th Year                  |             | 18260.00 | 344639.00         |
| 5th Year                  |             | 19553.00 | 369043.00         |
| 6th Year                  |             | 20856.00 | 393636.00         |
| 7th Year                  |             | 3329.00  | 62832.00          |
| 8th Year                  |             | 3524.00  | 66512.00          |
| 9th Year                  |             | 3720.00  | 70211.00          |
| 10th Year                 |             | 3916.00  | 73911.00          |
| <b>Supervision Charge</b> |             |          | 505614.00         |
| <b>Total</b>              |             |          | <b>5561751.00</b> |

### 3. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

|    |                                                              |                                                                                                |
|----|--------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| a) | General Details                                              | Raising Fuel Wood Plantation.                                                                  |
| b) | Spacing:                                                     | 500 Trenches and 100 pits, 1600 Seedlings                                                      |
| c) | Species:                                                     | Beete, Nelli, Honne, Hippe, Bela, Mavu, Bevu, Aala, Goni, Arali, Challe, Hebevu, Hunse, Kamara |
| d) | Plantation Method:                                           | Trench Mound Plantation.                                                                       |
| e) | Soil and Moisture Conservation Works                         | Excavation of contour trenches dozing by using bulldozers.                                     |
| f) | Protection (Fencing, Watch man, People's Participation etc.) | Excavation of cattle proof trenches and Watch and ward.                                        |
| g) | Proposed Monitoring Mechanism                                | -                                                                                              |
| h) | Any other information                                        | -                                                                                              |

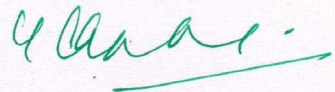
  
Deputy Conservator of Forests,  
Tumakuru Division, Tumakuru



**LAND SUITABILITY CERTIFICATE BY DFO (T)"**

This is to certify that 18.874 ha., forest land in Manchaladore State Forest bearing Survey No. 110 of Hoovinakate Village, Chelur Hobli, Gubbi Taluk, Tumakuru District identified for Compensatory Afforestation is suitable for plantation from management point of view from is free and all sorts of encumbrances and encroachments.

Place: Tumakuru  
Date: 24-10-2017

  
Deputy Conservator of Forests,  
Tumakuru Division, Tumakuru