

GOVERNMENT OF TELANGANA
ENVIRONMENT, FORESTS, SCIENCE AND TECHNOLOGY (For.I) DEPARTMENT

Letter No.0063/FOR.I (1)/2014-2

Dated: 05.02.2015

From:

The Principal Secretary to Government,
Environment, Forests, Science & Technology Department,
Telangana State Secretariat,
Hyderabad.

To

The Secretary to Govt. of India,
Ministry of Environment, Forests & Climate Change,
Indira Paryavaran Bhavan,
Jor Bagh Road, Aliganj,
NEW DELHI - 1100 03 (w.e.)

Sir,

Sub: Forest (Conservation) Act - diversion of 4334.01 ha of forest land for the "proposed Damercherla Coal Based Thermal Power Station of capacity 4400 MW at Veerlapalem (V), and 2400 MW at Dilwarpur (V) of Damercherla (M), Nalgonda Dist, Telangana State in favour of TSGENCO - statutory proposals in duplicate furnished for approval of GoI - Furnishing of further information - Reg.

- Ref: (1) From the Pri. CCF, Telangana, Hyderabad Ref. No.11064/2014/ FCA-3, Dated. 16.01.2015.
(2) State Govt.'s Letter No. 0063/FOR.I (1)/2014-1, dated: 29.01.2015.
(3) From the Pri. CCF, Telangana, Hyderabad Ref. No.11064/2014/ FCA-3, Dated. 03.02.2015.

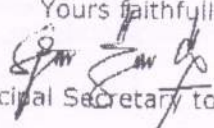
I am directed to invite your kind attention to the State Government's letter 2nd cited, wherein a statutory proposal with necessary enclosures, in duplicate, submitted by the Principal Chief Conservator of Forests, Telangana State, Hyderabad, for diversion of 4334.01 ha of forest land for the proposed Damercherla Coal Based Thermal Power Station of capacity 4400 MW at Veerlapalem (V), and 2400 MW at Dilwarpur (V) of Damercherla (M), Nalgonda Dist, Telangana State in favour of Telangana State Power Generation Corporation Limited (TSGENCO), was sent to the Ministry under Forest (Conservation) Act, 1980.

2. I further inform that in the reference 3rd cited, the Principal Chief Conservator of Forests, Telangana State, Hyderabad, has furnished certain additional information with regard to the above proposal, which is herewith enclosed.

-2-

3. I am, therefore, to request you to obtain and communicate the approval of Government of India for the proposal in para 1 above, under Forest (Conservation) Act, 1980, at an early date

Yours faithfully,


For Principal Secretary to Government

Copy to:

✓ The Principal Chief Conservator of Forests, TS, Hyderabad.
The CMD, GENCO, Telangana, Hyderabad. (User Agency).
The Energy (Budget) Department.
S/c.

GOVERNMENT OF TELANGANA
ENVIRONMENT, FORESTS, SCIENCE AND TECHNOLOGY (For.I) DEPARTMENT

Letter No.0063/FOR.I (1)/2014-1

Dated: 29 .01.2015

From:

The Principal Secretary to Government,
Environment, Forests, Science & Technology Dept.,
Telangana State Secretariat,
Hyderabad.

To

The Secretary to Government of India,
Ministry of Environment & Forests,
Paryavaran Bhavan, CGO Complex, Lodhi Road,
NEW DELHI - 110 003 (w.e.)

Sir,

Sub: Forest (Conservation) Act - diversion of 4334.01 ha of forest land for the "proposed Damercherla Coal Based Thermal Power Station of capacity 4400 MW at Veerlapalem (V), and 2400 MW at Dilwarpur (V) of Damercherla (M), Nalgonda Dist, Telangana State in favour of TSGENCO - Furnishing of statutory proposals in duplicate for approval of GoI - Reg.

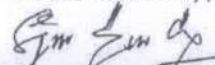
Ref: From the Prl. CCF, Telangana, Hyderabad Ref. No. 11064/2014/ FCA-3, Dated. 16.01.2015.

I am directed to enclose a copy of the letter cited together with statutory proposal with necessary enclosures, in duplicate, under Forest (Conservation) Act, 1980, submitted by the Principal Chief Conservator of Forests, Telangana State, Hyderabad, for diversion of 4334.01 ha of forest land for the proposed Damercherla Coal Based Thermal Power Station of capacity 4400 MW at Veerlapalem (V), and 2400 MW at Dilwarpur (V) of Damercherla (M), Nalgonda Dist, Telangana State in favour of Telangana State Power Generation Corporation Limited (TSGENCO).

2. I am to inform that the power demand in Telangana State is increasing rapidly, and there is huge gap between the demand and the supply. To meet the power demand, Telangana State is proposing capacity additions by establishing a Coal Based Thermal Power Station of 4400 MW capacity at Veerlapalem (V), and 2400 MW capacity at Dilwarpur (V) of Damercherla (M), Nalgonda Dist. The proposed power plant is essentially required to meet the ever increase power demand of the state and also for future development of the State.

3. I am, therefore, to request you to obtain and communicate the approval of Government of India for the proposal in para 1 above, under Forest (Conservation) Act, 1980, at an early date.

Yours faithfully,



**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

Rc.No. 11064/2014/FCA-3.
Dated : 04-02-2015.

Office of the Prl. Chief Conservator of Forests,
Telangana, "Aranya Bhavan",
Saifabad, Hyderabad.

**Sri S.B.L.Misra, I.F.S.,
Prl. Chief Conservator of Forests.
(Head of Forest Force)**

Sub:- TSGENCO – Diversion of 4334.01 Ha of forest land for "Proposed Damercherla Coal Based Thermal Power Station of capacity 4400MW at Veerlapalem (V) and 2400MW at Dilwarpur (V) of Damercherla Mandal, Nalgonda District, Telangana State" – Verification and Authentication of DGPS maps of CA lands – Reg.

Ref:- TSPGCL, CE/C/T, TSGENCO, Vidyut Soudha, Hyd, Lr. N. CE/C/Thermal/SE/C/TCD-I/F.Forest Land/14, dt. 03-02-2015 & 04-02-2015.

Vide reference cited, the User Agency has furnished CA land maps for an area of 8662.99 acres, out of 14684.23 acres duly deleting the encroachment, assignments and acres in RF etc. The same are communicated herewith.

It is requested to verify the absolute locations of corners of CA lands, carryout site suitability analysis for raising CA & furnish the site suitability certificate in prescribed format and revise the CA scheme, if necessary, if the areas are suitable for raising CA. It is also requested to verify , if there are any encroachments in these areas.

Further, it is also requested to instruct User Agency to identify the balance CA land.

**Sd/- R. Sobha/-
For Prl. Chief Conservator of Forests.**

To,
the Conservator of Forests, Hyderabad Circle, Hyderabad.

Copy to the Divisional Forest Officer, Nalgonda Division Nalgonda for information.

Copy to CE/Civil/Thermal, TS GENCO, Vidyut Soudha, Hyderabad with a request to identify balance CA lands and furnish the information along with the maps.

// t. c. b. o. //

Authth
7/2/15
Superintendent.

for C
7/2/15

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From:

Sri S.B.L.Misra, I.F.S.,
Prl. Chief Conservator of Forests
(Head of Forest Force)
Telangana,
"Aranya Bhavan", Saifabad,
Hyderabad.

To:

The Prl. Secretary to Government,
Environment, Forest, Science,
and Technology Department,
Telangana,
Secretariat Buildings,
Hyderabad.

Rc.No. 11064/2014-FCA3, Dt: 03-02-2015

Sir,

Sub: TSFD - FCA - Diversion of 4334.01 Ha of Forest land for "Proposed Damercherla Coal based Thermal Power Station of capacity 4400MW at Veerlapalem (V) and 2400 MW at Dilawarpur (V) of Damercherla Mandal, Nalgonda district, Telangana State" in favor of TSGENCO - **Furnishing of additional information** - Regarding.

- Ref:**
1. Minutes of the Meeting conducted by Hon'ble Chief Minister of Telangana camp at Veerlapalem Village of Damercherla Mandal of Nalgonda District on 23.12.2014
 2. PCCF Rc.No.11064/2014/FCA-3, Dt. 30.12.2014
 3. CE/C/T/TSGENCO, Lr. No. CE/C/Thermal/SE/C/TCD-I/F.Forest land/ D.No 84/14, Dt. 29.12.2014.
 4. CE/C/T/TSGENCO, Lr. No. CE/C/Thermal/SE/C/TCD-I/F.Forest land/ D.No 98/14, Dt. 07.01.2015.
 5. PCCF Rc.No.11064/2014/FCA-3, Dt. 09.01.2015
 6. DFO, Nalgonda, Rc. No. 6296/2014/S5, Dt: 12.01.2015.
 7. CE/C/T/TSGENCO, Lr. No. CE/C/Thermal/SE/C/TCD-I/F.Forest land/ D.No105/14, Dt.12.01.2015.
 8. CE/C/T/TSGENCO, Lr. No. CE/C/Thermal/SE/C/TCD-I/F.Forest land/D.No106/14, Dt.12.01.2015.
 9. CCF, Hyd Rc. No. 3401/2014/D1, Dt. 12.01.2015.
 - 10.PCCF Rc.No.11064/2014/FCA-3, Dt.16.01.2015
 - 11.PCCF Rc.No.11064/2014/FCA-3, Dt.22.01.2015
 - 12.CE/C/Thermal/SE/C/TCD-I/F.Forest land/D.No117/14, Dt.29.01.2015
 - 13.Govt.Memo.No.0063/For.I(1)/2015, Dt.30.01.2015
 - 14.Rc.No. 2416/2014-FCA3, Dt: 30-01-2015

* * * * *

Above references may kindly be perused.

It is submitted that vide ref. 10th cited, the proposal for Diversion of 4334.01 ha of Forest land for "Proposed Damercherla Coal based Thermal Power Station of capacity 4400MW at Veerlapalem (V) and 2400 MW at Dilawarpur (V) of Damercherla Mandal, Nalgonda district, Telangana State" in favor of TSGENCO has been furnished. Simultaneously, vide ref 10th and 10th cited, the Chief Engineer has been requested to attend to submit the necessary documents separately like (a) Apply the proposals online and furnish the acknowledgment (b) the DGPS Survey report of the CA lands (c) certificate that non-forest CA lands will be transferred in the name of the forest department upon receipt of the Stage-I approval (d) RoFR certificate in prescribed proforma i.e., Form-II (e) Resettlement and Rehabilitation Plan for families likely to be displaced including the RoFR beneficiaries (f) Detailed DPR indicating the purpose-wise breakup of requirement of forest land as per DPR.

Vide ref 12th cited, the Chief Engineer has furnished various documents. Vide 13th cited, the Government has requested to submit the pending information.

Therefore, the following documents are submitted:

- (a) No Objection Certificate from the District Collector, Nalgonda that non-forest CA lands will be transferred in the name of the forest department upon receipt of the Stage-I approval
- (b) RoFR certificates in prescribed proforma i.e., Form-II issued by the District Collector, Nalgonda
- (c) Resettlement and Rehabilitation Plan for families likely to be displaced including the RoFR beneficiaries as prepared and issued by the District Collector, Nalgonda
- (d) The purpose-wise breakup of requirement of forest land.
- (e) Copy of online application made by Chief Engineer, in Part-I, which is in an incomplete shape, along with acknowledgement receipt generated online.

Further, the Chief Engineer has informed that the DGPS Survey of CA lands is under progress and will be submitted shortly. (copy enclosed).

In this regard, it is submitted the User Agency has identified CA lands in 70 patches and likely to exceed, as some lands identified are partially suitable for raising plantations. The online application developed by MoEF&CC, GoI in collaboration with NIC has facility to upload 12 patches of CA lands only and also suffers from other difficulties in uploading various documents. Therefore, MoEF&CC, GoI has been again requested to make provision for various facilities urgently in the online application for submission of proposals in a complete shape. It was also requested to consider all such applications already uploaded online so far, but which were not in a complete shape due to lack of facility to upload CA areas of more than 12 patches, several other data etc in the web-based application. (copy enclosed).

Submitted for favor of information and necessary action.

Encl: A/a

Yours faithfully,

Sd/- S.B.L.Misra
Prl. Chief Conservator of Forests

Copy to

1. Chief Engineer, Thermal, TSGENCO, Hyderabad for information and necessary action.
2. Conservators of Forests, Hyderabad and WLM Circles for information and necessary action
3. Divisional Forest Officers, Nalgonda and WLM Nagarjuna Sagar for information and necessary action.
4. District Collector, Nalgonda for information and necessary action.

//t.c.b.o//

M. S. S. S.
superintendent

for
02/12/15

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From:
Sri S.B.L.Misra, I.F.S.,
Pr. Chief Conservator of Forests
(Head of Forest Force)
Telangana,
"Aranya Bhavan", Saifabad,
Hyderabad.

To:
The Pr. Secretary to Government,
Environment, Forest, Science,
and Technology Department,
Telangana,
Secretariat Buildings,
Hyderabad.

Rc.No. 11064/2014-FCA3, Dt: 16-01-2015

Sir,

Sub: TSFD - FCA - Diversion of 4334.01 Ha of Forest land for "Proposed Damercherla Coal based Thermal Power Station of capacity 4400MW at Veerlapalem (V) and 2400 MW at Dilawarpur (V) of Damercherla Mandal, Nalgonda district, Telangana State" in favor of TSGENCO - **Proposal Submitted** - Regarding.

- Ref:**
1. Minutes of the Meeting conducted by Hon'ble Chief Minister of Telangana camp at Veerlapalem Village of Damercherla Mandal of Nalgonda District on 23.12.2014
 2. PCCF Rc.No.11064/2014/FCA-3, Dt. 30.12.2014
 3. CE/C/T/TSGENCO, Lr. No. CE/C/Thermal/SE/C/TCD-I/F.Forest land/ D.No 84/14, Dt. 29.12.2014.
 4. CE/C/T/TSGENCO, Lr. No. CE/C/Thermal/SE/C/TCD-I/F.Forest land/ D.No 98/14, Dt. 07.01.2015.
 5. PCCF Rc.No.11064/2014/FCA-3, Dt. 09.01.2015
 6. DFO, Nalgonda, Rc. No. 6296/2014/S5, Dt: 12.01.2015.
 7. CE/C/T/TSGENCO, Lr. No. CE/C/Thermal/SE/C/TCD-I/F.Forest land/ D.No105/14, Dt.12.01.2015.
 8. CE/C/T/TSGENCO, Lr. No. CE/C/Thermal/SE/C/TCD-I/F.Forest land/D.No106/14, Dt.12.01.2015.
 9. CCF, Hyd Rc. No. 3401/2014/D1, Dt. 12.01.2015.

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Above references may kindly be perused.

It is submitted that vide ref 4th and 7th, the Chief Engineer, Thermal, TSGENCO, Hyderabad has submitted a proposal for Diversion of 4334.01 ha of Forest land for "Proposed Damercherla Coal based Thermal Power Station of capacity 4400MW at Veerlapalem (V) and 2400 MW at Dilawarpur (V) of Damercherla Mandal, Nalgonda district, Telangana State. Vide ref 9th cited, the processed proposals have been received from CCF, Hyderabad.

Details of proposals are as follows:

I. User Agency has furnished/ stated following information in Part-I:

- TSGENCO has proposed for establishment of coal based Thermal Power Station with capacity of 4400 MW at Veerlapalem(v) and 2400 MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District to meet the power demand of Industrial, domestic and agriculture sectors etc of Telangana State.
- The project was approved vide Minutes of the Meeting conducted by Hon'ble Chief Minister, Telangana camp at Veerlapalem village of Dameracherla Mandal, Nalgonda Dist. on 23.12.2014.
- Cost of the project is Rs. 41,480/- Crores (Approximately).
- The extent of Forest land required is 4334.01 Ha (10,709.32Acres) in forest area of Veerlapalem Reserve Forest, (6869.28acres) Dilwarpur (4149.84 Acs) Gangadevigattu (654.49 Acs) Damaracherla Mandal in Nalgonda (Dist) is the minimum and all other alternatives were explored but they are not viable and no alternative site is feasible to avoid or minimize the use of forest land. It is essential to construct the thermal power project in forest limits to meet the ever increasing demand of the new state.
- Employment likely to be generated is 6,000 to 8,000 No's Direct Employment and around 1,00,000 No's indirect Employment.
- Purpose wise break up of total land of 4334.01 Ha (10,709.32Acres) is required for establishing 6800 MW Thermal Power Project, is not indicated.
- Further, User Agency has conducted DGPS survey of forest lands and furnished the following details.

Name of the Reserve Forest Block	Actual area worked out as per DGPS survey	Area Dis - Reserved and Enclosures etc	Net extent of Forest Land
Veerlapalem	2779.91Ha	390.19Ha	2389.72Ha
Dilwarpur	1735.10Ha	55.68Ha	1679.42Ha
Gangadevi Gattu	305.21Ha	40.34Ha	264.87Ha
Total	4820.22Ha	486.21Ha	4334.01Ha

- **The User Agency has requested to arrange for forest clearance to an extent of 4334.01 ha.**
- The cost benefit analysis for evaluation of loss has been done by UA and is enclosed.

The following undertaking and certificates are submitted by UA:

- Undertaking to bear onetime 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 in connection with diversion of forest land for "proposed Dameracherla Coal based Thermal power project

- of capacity 4400MW at Veerlapalem (v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District".
- Certified that the proposed forest area is essentially required for "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District".
 - Certified that the User Agency has not taken any other forest land for "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem (v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District".
 - Certified that the proposed forest area for diversion is the minimum and essentially required for "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District".
 - Undertaking to pay the cost of exploitation of tree growth of the forest land proposed for diversion under the project as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities in respect of "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District".
 - Certified that TSGENCO has requested the District Collector, Nalgonda district to identify the non-forest CA land towards compensatory afforestation in lieu of forest land proposed for diversion on 05.01.2015 and the District Collector has identified the CA land to an extent of 5942.62 Ha (14684.23 Acres).
 - Certified that the proposal the Non-Forest land selected for Compensatory Afforestation is in different blocks / and contiguous to Forest area and in close proximity of Forest areas and suitable from the Management and protection point of view.
 - Certified that the catchment area treatment plan is not required for this proposal.
 - Certified that the beneficiaries of the project are the general public in the form of domestic, commercial, agriculture and industrial consumers of the Telangana State.
 - Undertaking to pay the Net Present Value (NPV) whatever the Telangana Forest Department demands for the forest blocks for the scheme of "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District".
 - Undertaking to bear the cost of Compensatory Afforestation including raising & maintenance of plantations, aided natural regeneration, SMC works etc on non-forest land offered for the purpose as demanded by the Forest Department and also undertake to pay the additional amount if any, due to escalation or any other changes in planting technique etc., at a later date as per the demand raised by the Forest authorities.
 - Undertaking to deposit the said cost to the Forest Department.

- Undertaking to pay the extraction charges if any raised by the forest authorities during execution of the project in respect of "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District".
- Undertaking to demarcate the proposed forest area for diversion on the ground at the project cost by erecting 4' height RCC pillars with serial numbers forward and backward bearing and distances as well as latitude & longitude after obtaining the Stage-I approval from Government of India.
- Undertaking that no taking of fresh forest land shall be carried out during "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District."
- Undertaking that no tree felling shall be taken up during construction of "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District."
- Undertaking that no labour camps shall be established during construction of "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District."
- Undertaking that any other condition that the Divisional Forest Officer / Central Government may impose during construction of "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District", from time to time for the protection and improvement of flora fauna in the forest areas shall be applicable.
- Undertaking that any damage to forest areas due to "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District", works will be compensated from the Project cost as per the assessment made by the forest department.
- Certified that no work has been carried out so far in the forest areas proposed for diversion for "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District" in violation of the provisions and amendments provide/ made under the F(C)A,1980.
- Certified that all the possibilities to avoid forest land for the project have been expored and it is found that no alternative suitable non-forest land is technically suitable and viable for "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District".
- Certified that all other alternatives for selection of non-forest land "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda -District" have been explored and in

unavoidable circumstances forest land had to be selected and the forest requires diversion for the project is the minimum required.

- Certified that the proposal does not affect any monument of historical, religious, archeological or recreational importance including wildlife sanctuary and national park.
- Undertaking to handover additional compensatory afforestation areas, if any, due to deviations in surveys and demarcation at later date as per the demand raised by the forest department.
- Undertaking to setup depots for fuelwood and also arrange alternate fuel at free of cost to the labourers and free or at subsidized rates to the other staff as may be determined by the projects authorities, in respect of "proposed Dameracherla Coal based Thermal power project of capacity 4400MW at Veerlapalem(v) and 2400MW at Dilwarpur(v) of Dameracherla Mandal, Nalgonda District".

Further, the User Agency has undertaken to attend to submit the necessary documents separately like (a) Apply the proposals online and furnish the acknowledgment (b) the DGPS Survey report of the CA lands (c) certificate that non-forest CA lands will be transferred in the name of the forest department upon receipt of the Stage-I approval (d) RoFR certificate in prescribed proforma i.e., Form-II (e) Resettlement and Rehabilitation Plan for families likely to be displaced including the RoFR beneficiaries (f) Detailed DPR indicating the purpose-wise breakup of requirement of forest land as per DPR.

II. The DFO, Nalgonda has furnished following information in Part-II:

- is proposed for diversion of 4334.01 ha/ 10709.34 acres Forest Land for establishment of thermal power plants in Veerlapalem R.F block, Dilawarpur R.F blocks & Gangadevigarttu R.F blocks of Miryalaguda Range of Nalgonda District in favour of Telangana State Power Generation Corporation Ltd., Hyderabad.
- Extent of forest land proposed for diversion:

RF	Compartment No's	Legal Status	Extent of Area	Forest type and Density of Vegetation
Veelapalem RF	41, 42, 43, 44 and 45	Notified u/s 18 - HFA 1945 (equivalent to u/s 15 of APFA 1967)	2389.72 ha (5905.13 Acres).	Southern Dry deciduous scrub, 5A/C3/DS1, 0.05 - 0.2
Dilawarpur RF	47,48, 49 and 50	Notified u/s 18 - HFA 1945 (equivalent to u/s 15 of APFA 1967)	1679.42 ha (4149.12 Acres).	Southern Dry deciduous scrub, 5A/C3/DS1, 0.05 to 0.2

- 50
- unavoidable circumstances forest land had to be selected and the forest requires diversion for the project is the minimum required.
- Certified that the proposal does not affect any monument of historical, religious, archeological or recreational importance including wildlife sanctuary and national park.
 - Undertaking to handover additional compensatory afforestation areas, if any, due to deviations in surveys and demarcation at later date as per the demand raised by the forest department.
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Further, the User Agency has undertaken to attend to submit the necessary documents separately like (a) Apply the proposals online and furnish the acknowledgment (b) the DGPS Survey report of the CA lands (c) certificate that non-forest CA lands will be transferred in the name of the forest department upon receipt of the Stage-I approval (d) RoFR certificate in prescribed proforma i.e., Form-II (e) Resettlement and Rehabilitation Plan for families likely to be displaced including the RoFR beneficiaries (f) Detailed DPR indicating the purpose-wise breakup of requirement of forest land as per DPR.

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➤ Extent of forest land proposed for diversion:

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Gangadevigattu RF	35	Notified u/s 18 - HFA 1945 (equivalent to u/s 15 of APFA 1967)	264.87 ha (654.09 acres).	Dry deciduous thorny scrub, 6A/C1/DS1, 0.0
	Total		4334.01 ha /10709.34 ac	

- As per the proposals given by the user agency and as per the requirement mentioned therein the User Agency had searched other (2) locations in Khammam District and finalized present location because of availability of water from river Krishna and connectivity of road, rail network and Airport (Hyd). As per the proposal of the user agency and their technical norms the user agency worked out the barest minimum area that is required for establishment of Thermal power station and its allied units for further development.
- These 3 forest blocks are consisting of rocky patches, sheetrock with thorny scrub of open and moderate growth. The forest type is Southern Dry deciduous scrub forests and thorny forests, i.e., 5A/C3/DS1 and 6A/C1/DS1, with a canopy density of 0.05 - 0.2. The dominant species in the areas are (1) Acacia sundra (Sandra), (2) Grewia rotundfolia (Jaana), (3) Albizia amara (Narlenga), (4) Chloroxylon swetenia, (5) Butea monosperma (Moduga), (6) Kalime, bushes and (7) Xerophytes. The fauna present in these areas are hare, wildbore etc.
- There are no endangered/rare/unique species of flora and fauna present in the area.
- There is no any protected archeological/ heritage site/ defense establishment or any important monument located in the area.
- There is no wildlife sanctuary and national park located in the area.
- No work is started as on date and there is no violation of F(C) Act, 1980.
- Enumeration of trees: The DFO, Nalgonda has carried out enumeration of trees to be felled on random sampling basis method by laying 1 ha sampling plots representing major forest types covering the entire area at the random sample points given by GIS wing and furnished the abstract of enumeration list. Further reported that there is no valuable timber species found in these areas and there will not be any saleable material extracted.
- Compensatory Afforestation: The CA land to an extent of 5942.62 ha/ 14684.23 ac was identified by the User Agency in (71) locations spread over entire Nalgonda district falling in Nalgonda and WLM Nagarjuna Sagar divisions. The CA lands have been inspected and found 4336.70 Ha / 10716 acres is suitable for raising plantations, however the entire the entire extent of 14684.23 acres have to be handed over by User Agency to the Forest Department as the areas with sheet rock cannot be excluded. Further reported that the DGPS survey of CA land is under progress and the maps will be submitted after the survey. The CA scheme has been prepared over a period of 10 years i.e., from 2015-16 to 2024-25 as per the current rates for an amount of Rs. 194.53 Crores.

- The DFO, Nalgonda has enclosed the inspection reports of the forest areas to be diverted and also the CA lands to be taken over and enclosed.

DFO, Nalgonda Recommendation: The DFO, Nalgonda has recommended the proposal in Part-II subject to following conditions:

- a) The felling of trees may be restricted to the extent only where it is necessary to remove.
- b) The felled material (trees, fuel timber and pulp if any) is the property of the Department and the User Agency shall bear the felling transportation charges etc.

III. Chief Conservator of Forests, Hyderabad has recommended proposal in Part – III:

CCF, Hyderabad has inspected the forest areas proposed for diversion and furnished the inspection report. CCF, Hyderabad has recommended the project and stated in Part – III that

"The proposal for diversion of 4334.01 ha in (3) RF blocks is accepted as it is required for generation of power for the growth and development of newly formed state of Telangana. The User Agency has identified the site due to availability of essential input of water from Krishna River and road & Rail connectivity"

The statutory proposal along with necessary enclosures are submitted herewith, duly recommended in triplicate for onward submission to the Government of India, for obtaining necessary approval in the matter.

Encl: A/a

**Yours faithfully,
Sd/ S.B.L. Misra
PrI. Chief Conservator of Forests**

Copy to

1. Chief Engineer, Thermal, TSGENCO, Hyderabad for information and necessary action.
2. Conservators of Forests, Hyderabad and WLM Circles for information and necessary action
3. Divisional Forest Officers, Nalgonda and WLM Nagarjuna Sagar for information and necessary action.
4. District Collector, Nalgonda for information and necessary action.

//true copy//

P. Sreenivasulu Reddy
For PrI. Chief Conservator of Forests