

GOVERNMENT OF ANDHRA PRADESH  
ENVIRONMENT, FORESTS, SCIENCE & TECHNOLOGY (Section-II) DEPARTMENT

Letter No.1926/Section.II/2019

Dated:12-11-2019

From  
The Special Chief Secretary to Government,  
EFS&T Department,  
A.P.Secretariat, Velagapudi,  
Amaravati -522 503.

To  
The Secretary  
Ministry of Environment, Forests and Climate Change  
Government of India,  
Indira Paryavaran Bhavan, Aliganj,  
Jorbagh Road, New Delhi -110 003 (w.e.)

Sir,

Sub: Diversion of 365.66 Ha (i.e. 319.02 Ha for Lower Reservoir + 22.50 Ha. for Power House & TRC Outlet + 6.96 Ha for Penstock + 8.02 Ha for Intake Structure + 2.43 Ha for Tail Race Channel and 6.73 Ha for Internal Roads) of forest land in Compartment Nos. 113,114,115, 116 & 117 of Gani RF, Kurnool Range, Kurnool Division for establishment of Integrated Renewable Energy Project, Pinnapuram in favour of M/s Greenko Energies Pvt., Ltd., Hyderabad - Proposal under Forest (Conservation) Act, 1980 – Forwarded - Reg.

Ref: From the PCCF(HoFF), A.P., Guntur, Ir.Rc.No.EFS02-15036/2/2018/FCA-SEC PCCF/FCA-3, Dt.07.06.2019.

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I enclose herewith a copy of the letter cited along with statutory proforma proposal under Forest (Conservation) Act, 1980, submitted by the Principal Chief Conservator of Forests (Head of Forest Force), Andhra Pradesh for diversion of 365.66 Ha (i.e. 319.02 Ha for Lower Reservoir + 22.50 Ha for Power House & TRC Outlet + 6.96 Ha for Penstock + 8.02 Ha for Intake Structure + 2.43 Ha for Tail Race Channel and 6.73 Ha for Internal Roads) of forest land in Compartment Nos. 113,114,115, 116 & 117 of Gani RF, Kurnool Range, Kurnool Division for establishment of Integrated Renewable Energy Project, Pinnapuram in favour of M/s Greenko Energies Pvt., Ltd., Hyderabad.

2. I wish to inform that the User Agency i.e. M/s Greenko Energies Pvt. Ltd., Hyderabad has submitted justification stating that the pumped storage projects are placed much below the Minimum Draw Down levels because of technical requirement during pumping operations. Therefore, the Main Access Tunnel to Power House becomes very long. With these long Main



Access Tunnel and other tunnels, the overall construction time of project was affecting the financial viability to the project adversely. Keeping this in view, alternative sites were studied for location of Pumped Storage Project and it was observed that two natural depressions are existing in the adjoining area of Gorakallu Reservoir, where artificial reservoirs can be created in very close vicinity. In this location, both reservoirs were to be constructed a new with low height embankments to create the storage for desired capacity. In this case, this appeared to be the best option technically as in this layout, the total length of water conductor system is minimum, which is the most important requirement for any pumped storage scheme. All these changes in the layout and capacity have improved the cycle efficiency of the plant which is the most dominant criteria in case of pumped storage projects and impacts the viability of the project directly. Therefore, the Reserve Forest area is proposed for completion of the project to generate the green power to benefit the State and Country. The User Agency has submitted an undertaking to bear the cost of raising and maintenance of Compensatory Afforestation as well as cost of protection and regeneration of safety zone, payment of Net Present Value (NPV), additional NPV and tree extraction charges etc. as per the Forest (Conservation) Act, 1980.

3. The District Collector, Kurnool District has issued necessary certificate in respect of other than linear project i.e. M/s Greenko Energies Pvt. Ltd., Hyderabad under Scheduled Tribes & Other Traditional Forest Dwellers (Recognition of Forest Right) Act, 2006, as stipulated by the Ministry of Environment, Forests & Climate Change, Government of India, New Delhi vide Lr.No.11-9/1998-FC (pt), Dt.05.07.2013, in the prescribed format Annexure-II (Form-II) for evidences for having initiated and completed the process of settlement of rights under the above said Act. The field officers concerned and the Principal Chief Conservator of Forests (Head of Forest Force), have recommended the proforma proposal in Part-II, III and IV respectively. The recommendation of the State Government in the proforma proposal in Part-V is enclosed herewith.

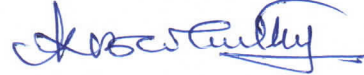
4. Further, it is to inform that the State Government has decided to impose the following conditions in principle Stage-I approval of proposal. The MoEF&CC, Gol, New Delhi is requested to take into account these conditions while considering the proposal:

- a) In addition to the conditions mentioned by the PCCF(HoFF) in his proposal, that the conditions imposed in the G.O.Ms.No.24, E, I & I (Power.II) Dept., dt.19.07.2018 shall be followed.
- b) It has been informed that the User Agency has not yet prepared the DPR. Hence, while preparing the DPR, maximum care should be taken to cause least disturbance to the forest areas.
- c) As part of Corporate Social Responsibility, the Company shall also be asked to take up intense afforestation over a period of 5 years to improve forest density to more than 0.5 in the 5 compartments (Compartments numbers 113, 114, 115 116 & 117 of Gani RF )surrounding this project area.

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5. I request you to obtain and communicate the approval of Government of India, Ministry of Environment, Forests & Climate Change, under Section - 2 of the Forest (Conservation) Act, 1980, for diversion of 365.66 Ha (i.e. 319.02 Ha for Lower Reservoir + 22.50 Ha for Power House & TRC Outlet + 6.96 Ha for Penstock + 8.02 Ha for Intake Structure + 2.43 Ha for Tail Race Channel and 6.73 Ha for Internal Roads) of forest land in Compt. Nos. 113,114,115, 116 & 117 of Gani RF, Kurnool Range, Kurnool Division for establishment of Integrated Renewable Energy Project, Pinnapuram in favour of M/s Greenko Energies Pvt., Ltd., Hyderabad, at an early date.

Yours faithfully,



for Special Chief Secretary to Government

**Copy to:**

The Principal Chief Conservator of Forests (Head of Forest Force),  
Andhra Pradesh, Guntur.

The Additional Principal Chief Conservator of Forests (Central)  
Government of India,

Ministry of Environment, Forests & Climate Change.

Regional Office, 1<sup>st</sup> and 2<sup>nd</sup> Floors,

Handloom Export promotion Council Building

34, Cathedral Garden Road,

Nungambakkam, Chennai – 600034 (w.e)

The M/s Greenko Energies Pvt. Ltd., Hyderabad.

SC/SF



## PART-V

(To be filled in by the Secretary in charge of Forest Department or by any other authorized officer of the State Government not below the rank of an Under Secretary)

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### 18. Recommendation of the State Government:-

(Adverse comments made by any officer or authority in Part-B or Part-C or Part-D above should be specifically commented upon)

(Letter No.1926/Section.II/2019, Dated 12-11-2019 for diversion of 365.66 Ha (i.e. 319.02 Ha for Lower Reservoir + 22.50 Ha for Power House & TRC Outlet + 6.96 Ha for Penstock + 8.02 Ha for Intake Structure + 2.43 Ha for Tail Race Channel and 6.73 Ha for Internal Roads) of forest land in Compt. Nos. 113,114,115, 116 & 117 of Gani RF, Kurnool Range, Kurnool Division for establishment of Integrated Renewable Energy Project, Pinnapuram in favor of M/s Greenko Energies Pvt., Ltd., Hyderabad)

**"Recommended to consider the proposal for diversion of 365.66 Ha of forest land in Compt. Nos. 113,114,115, 116 & 117 of Gani RF, Kurnool Range, Kurnool Division for establishment of Integrated Renewable Energy Project, Pinnapuram in favor of M/s Greenko Energies Pvt., Ltd., Hyderabad, subject to conditions mentioned in the letter No.1926/Section.II/2019, EFS&T Department, dt.12.11.2019."**

Signature

Name & Designation

(Official Seal)

**NEERABH KUMAR PRASAD, I.A.S.**  
**Special Chief Secretary to Government**  
**Environment, Forests, Science**  
**and Technology Department**  
**A.P. Secretariat, Velagapudi - 522238.**

Date: 12.11.2019

Place: Velagapudi