



## **PROCEEDINGS OF THE GOVERNMENT OF KARNATAKA**

**Sub:** Amendment to the earlier approved project proposal of M/s. Greenko Solar Energy Pvt. Ltd. at Tallur, Karalakatti, Basidonidoddi and other Villages of Saudatti, Ramadurga, Khanapura, Bailahongal, Gokak, Kittur and Belagavi Taluks in Belagavi District.

**Ref:** 1) Proceedings of the 51<sup>st</sup> State High Level Clearance Committee (SHLCC) meeting held on 02.03.2018.  
2) Government Order No. CI 83 SPI 2018, dated 12.03.2018.  
3) Proceedings of the 52<sup>nd</sup> State High Level Clearance Committee (SHLCC) meeting held on 03.12.2018.

-:0:-

### **Preamble:**

SHLCC in its 51<sup>st</sup> meeting held on 02.03.2018 has approved the project proposal of M/s. Greenko Solar Energy Pvt. Ltd. to establish a unit for "Integrated Renewable Energy Project consisting of 600 MW Pumped Storage Energy Project, 1000 MW Solar Power Project and 400 MW Wind Power Project" with an investment of Rs. 11,790 crores in 6000 acres of land to be purchased U/s 109 of KLR Act in various Sy. Nos. in Tallur, Karalakatti, Basidonidoddi and other Villages of Saudatti, Ramadurga, Khanapura, Bailahongal, Gokak, Kittur and Belagavi Taluks in Belagavi District and Government Order was issued read at (1) above.

Company vide its letter dated 04.07.2018, have requested for capacity enhancement from 600 MW Pumped Storage Energy Project to 1260 MW Pumped Storage Energy Project with an additional investment of Rs. 2,805 crores at Tallur in Balagavi District. The Company stated that they have taken the follwing effective steps to implement the project.

1. Carried out detailed study and topographical survey of Pumped Storage Energy Project.
2. Entered into registered agreement (MOU) with land owners on 23.05.2018 for acquiring 2,834 acres land at Tallur Village, Yeragatti Circle, Saudatti Taluk for the project.

3. Pre Feasibility Report (PFR) - Assessed that Pumped Storage Energy Project has more potential and with 1.00 TMC of Non-Consumptive water from Renuka Sagar reservoir by re-circulation, 600 MW Pumped Storage Energy Project capacity can be enhanced to optimized at 1260 MW with an additional investment of Rs. 2,805 crores without any increase in land and water as approved vide Government Order cited under reference.
4. TOR (Terms of references) from MoEF (Ministry of Environment, Forest & Climate Changes) Govt. of India dated 18.05.2018 has been issued for 1200 MW Saudatti HEP (Integrated Renewable Energy with Pumped Storage Energy Project). Subsequently, in the 17<sup>th</sup> Meeting of Expert Appraisal Committee for River Valley & Hydro Electric Project held on 27.08.2018 at MoEF, EAC has recommended the project in amendment to TOR/Scoping clearance due to optimization of the installed capacity from 1000 MW to 1260 MW.

The enhancement of the project capacity will result in optimization of sources approved, though add on capital outlay, in the best interest of the State.

Letters of WRD, Energy Department, DFEE and KREDL were sent on 27.08.2018 seeking opinion on the additional water requirement, siting guidelines and on revised capacity of Pumped Storage Energy Project.

Subject is for revised capacity from 600 MW Pumped Storage Energy Project to 1260 MW Pumped Storage Energy Project with an additional investment of Rs. 2,805 crores at Tallur Village, Yeraghatti Circle, Savadatti Taluk, Belagavi District.

**Recommendation of the meeting held under the Chairmanship of Principal Secretary to Government, Commerce & Industries Department on 01.10.2018:**

The representative of the company explained the action taken to implement the project. He informed that they have done physical survey of the location they propose to set up an impounding reservoir for the pumped storage energy project and found that they can achieve higher water head. With this increase in water head they can enhance the power generation capacity to 1260 MW with the quantity of non-consumptive water for the project remaining the same at 1 TMC.

The above was noted in the meeting and MD, KUM was instructed to place the subject before SHLCC for discussion and decision.

In response to letters on 27.08.2018, seeking opinion on the revised project capacity of Pumped Storage Energy Project, the Water Resource Department and Energy Department have furnished the following details:-

Water Resource Department vide its letter dated 17.10.2018 has informed that after receipt of approval from the Government on the expansion proposal and the detailed project report of the proposal, the requirement of 1 TMC (Non Consumptive) of water allocation to the project will be examined and considered as per norms.

Energy Department vide its letter dated 10.10.2018 has informed that the company request for revised Pumped Storage Energy Project capacity can be brought before the SHLCC for discussion and approval, since it is a IPP project (Independent Power Project) and can be implemented as there is no commitment from ESCOM's on power purchase.

DFEE vide its letter dated 15.11.2018 has opined that the proposed land comes under the protected forest land and revenue land and hence, the company has to apply in prescribed format through online under the Forest (Protective) Act 1980 and the proposal will be examined and forwarded to Govt. of India.

The proposal was examined and approved in the 52<sup>nd</sup> State High Level Clearance Committee (SHLCC) Meeting held on 03.12.2018.

Government has examined the recommendations made by the SHLCC in all aspects.

Hence the following order.

**GOVERNMENT ORDER No. CI 83 SPI 2018, BENGALURU,**  
**DATED 27.02.2019**

Government is pleased to accord approval for the following:

- Capacity enhancement from 600 MW Pumped Storage Energy Project to 1260 MW Pumped Storage Energy Project.
- Approval of additional investment of Rs. 2,805 crores at Tallur in Belagavi District.

All other terms and conditions indicated in the Government Order No. CI 83 SPI 2018, dated 12.03.2018 read at (2) above, remain unaltered.

By Order and in the name of the  
Governor of Karnataka,

*G. Nagarathnamma.*  
(NAGARATHNAMMA .G) 27/2/19

Desk Officer (Technical Cell),  
Commerce & Industries Department.

To,

The Director, Government Central Press, Mysore Road, Kengeri, Bengaluru-60 along with two original copies (soft copy also sent to mail ID. gov\_suburbanpress@yahoo.in) to publish in the next issue of the Karnataka Gazette and also to provide 10 copies to this office.

Copy;

1. Principal Accountant General (G&SSA), Karnataka, New Building, 'Audit Bhawan', Post Box No. 5398, Bengaluru-01.
2. Principal Accountant General (E&RSA), Karnataka, New Building, 'Audit Bhawan', Post Box No. 5398, Bengaluru-01.
3. Principal Accountant General (A&E), Karnataka, Park House Road, Post Box No. 5329, Bengaluru-01.
4. Additional Chief Secretary to Govt., Energy Dept., Vikasa Soudha, Bengaluru-01.
5. Additional Chief Secretary to Govt., Urban Development Dept., Vikasa Soudha, Bengaluru-01.
6. Additional Chief Secretary to Govt., Water Resources Dept., Vikasa Soudha, Bengaluru-01.
7. Additional Chief Secretary to Govt., Forest, Ecology & Environment Dept., M.S. Building, Bengaluru-01.
8. Additional Chief Secretary to Govt., Information Technology, Biotechnology and Science and Technology Dept., M.S. Building, Bengaluru-01.
9. Principal Secretary to Govt., Revenue Dept., M.S. Building, Bengaluru-01.
10. Commissioner, Directorate of Large & Mega Industries, Khanija Bhavan, Race Course Road, Bengaluru-01.
11. Commissioner for Commercial Taxes, Vanijya Therige Karyalaya, Gandhi Nagar, Bengaluru-09.
12. Managing Director, Hubli Electricity Supply Company Ltd., (HESCOM), Hubballi.
13. Member Secretary, Karnataka State Pollution Control Board, #49, Church Street, Parisara Bhavan, Bengaluru-01.
14. Chief Executive Officer & Executive Member, Karnataka Industrial Area Development Board, Khanija Bhavan, Race Course Road, Bengaluru-01.

15. Managing Director, Karnataka Udyog Mitra, Khanija Bhavan, Race Course Road, Bengaluru-01.
16. Director (Technical, Cell), Commerce & Industries Dept., Vikasa Soudha, Bengaluru-01.
17. Additional Director (P&P), Directorate of Industries and Commerce, Khanija Bhavan Race Course Road, Bengaluru-01.
18. Under Secretary to Govt.(ID), Commerce & Industries Dept., Vikasa Soudha, Bengaluru-01.
19. PS to Hon'ble Minister for Large and Medium Industries, Vidhana Soudha, Bengaluru-01.
20. PS to Principal Chief Secretary to Govt., Commerce & Industries Department, Vikasa Soudha, Bengaluru-01.
21. M/s. Greenko Solar Energy Pvt. Ltd., Suit no.701 & 702, 7th Floor Prestige Meridian- II, M.G. Road, Bengaluru, Karnataka 560 001.
22. Guard File / Spare Copies.



## **PROCEEDINGS OF THE GOVERNMENT OF KARNATAKA**

Sub: Approval to the project proposal of M/s. Greenko Solar Energy Pvt., Ltd., to establish a unit for "Integrated Renewable Energy Project consisting of 600 MW Pumped Storage Energy Project, 1000 MW Solar Power Project and 400 MW Wind Power Project" at Tallur, Karalakatti, Basidonidoddi and other villages of Saudatti, Ramadurga, Khanapura, Bailahongal, Gokak, Kittur and Belgavi Taluks in Belgavi District.

Read: 1) Proceedings of the 50<sup>th</sup> Land Audit Committee (LAC) meeting held on 01.03.2018.

2) Proceedings of the 51<sup>st</sup> State High Level Clearance Committee (SHLCC) meeting held on 02.03.2018.

--:0:--

### **Preamble:**

M/s. Greenko Solar Energy Pvt., Ltd., has proposed to establish a unit for "Integrated Renewable Energy Project consisting of 600 MW Pumped Storage Energy Project, 1000 MW Solar Power Project and 400 MW Wind Power Project" with an investment of Rs. 11,790 crore and generating employment to about 500 persons at Tallur, Karalakatti, Basidonidoddi and other villages of Saudatti, Ramadurga, Khanapura, Bailahongal, Gokak, Kittur and Belgavi Taluks in Belgavi District.

The proposal of the company has been placed before the 50<sup>th</sup> LAC meeting held on 01.03.2018. The representatives of the company appeared before the committee and highlighted the project proposal. They informed that they need 4600 acres of land for 1000 MW Solar Project, 1100 acres of land for 400 MW Wind Energy project and 300 acres of Forest land for Pump storage to generate 600 MW Hidrel energy. The representatives submitted that all provisions of land revenue laws would be complied while procuring land u/s 109 of KLR Act. They mentioned that most of the land identified for the project is dry land without substantive cultivation. Even the reserve forest land is having sparse vegetation.

The committee after detailed discussions, resolved to recommend to SHLCC for approval of the project proposal of M/s. Greenko Solar Energy Pvt., Ltd., to establish "Renewable Energy Project in 6000 acres of land to be purchased U/s

109 of KLR Act in various Sy. Nos. of Tallur, Karalakatti, Basidonidoddi and other villages of Saudatti and Ramadurga Taluk, Belgavi District.

The proposal was examined and approved in the 51<sup>th</sup> SHLCC Meeting held on 02.03.2018.

Government has examined the recommendations made by the SHLCC in all aspects.

Hence the following order.

**GOVERNMENT ORDER No. CI 83 SPI 2018, BENGALURU, DATED 12.03.2018**

Government is pleased to accord in-principle approval to the investment proposal of M/s. Greenko Solar Energy Pvt., Ltd., to establish a unit for "Integrated Renewable Energy Project consisting of 600 MW Pumped Storage Energy Project, 1000 MW Solar Power Project and 400 MW Wind Power Project" with an investment of Rs. 11,790 crore and generating employment to about 500 persons in 6000 acres of land at various Sy. Nos of Tallur, Karalakatti, Basidonidoddi and other villages of Saudatti, Ramadurga, Khanapura, Bailahongal, Gokak, Kittur and Belgavi Taluks in Belgavi District with the following infrastructure assistances, incentives and concessions:

Land :	6000 acres of land to be purchased U/s 109 of KLR Act in various Sy.Nos. of Tallur, Karalakatti, Basidonidoddi and other villages of Saudatti, Ramadurga, Khanapura, Bailahongal, Gokak, Kittur and Belgavi Taluks in Belgavi District
Water :	1.00 TMC of non-consumptive water from Renuka Sagar reservoir by re-circulation
Incentive & Concessions :	As per applicable Policy of the State

**Sanction of the above infrastructure facilities, incentives and concessions is subject to the following terms and conditions:**

1. **Environment:** The company to obtain Consent for Establishment and Consent for Operation from KSPCB and environmental clearance from MoEF, Govt. of India or the Dept of Forest, Ecology & Environment, Govt. of Karnataka, if applicable.
2. **Employment:** The Company shall comply with the provisions of applicable Policy of Govt. of Karnataka with respect to local employment on the

project. Prepare a plan for development of Human Resources required for the project, train local people. A copy of Human Resources Development plan shall be sent to the Commissioner for Industrial Development & Director of Industries and Commerce for monitoring.

3. **Vendor Development:** Wherever there is scope for vendor development for the project, the company shall prepare a vendor development plan, develop local vendors and procure the required inputs, components and sub-assemblies from these local vendor units. A copy of the vendor development plan shall be sent to the Commissioner for Industrial Development & Director of Industries and Commerce for monitoring.
4. **Social Infrastructure Development:** The Company is advised to take up social infrastructure development projects in the vicinity of the proposed location of the unit and comply with the stipulation of Company Act 2013. A copy of such projects shall be sent to the Commissioner for Industrial Development & Director of Industries and Commerce for monitoring.
5. **Others:**
  - a) The company shall adopt rainwater harvesting, waste water recycling and water conservation techniques. Zero discharge facility should be adopted wherever applicable.
  - b) The company shall take all statutory and other necessary clearances from the competent authorities including Govt. of India.
  - c) As part of "Ease of Doing Business" Government vide order No. CI 89 SPI 2013, Dated: 20.12.2014 has accorded approval to operationalise e-Udyami Phase II for obtaining various clearances/ approvals/licenses etc. through common e-platform for the projects approved through District Level Single Window Clearance Committee (DLSWCC) or State Level Single Window Clearance Committee (SLSWCC) or State High Level Clearance Committee (SHLCC) w.e.f. 01.01.2015.
  - d) The approvals/NOCs of following Departments have been covered under Phase II of e-Udyami.
    - i. Karnataka Industrial Areas Development Board.
    - ii. Karnataka Small Scale Industries Development Corporation.
    - iii. Karnataka State Pollution Control Board.
    - iv. Factories, Boilers, Industrial Safety and Health Department
    - v. Industries and Commerce Department
    - vi. Town Planning Department and Local Planning Authorities



- vii. Municipal Administration Department
- viii. BESCOM/GESCOM/HESCOM/CESCOM/MESCOM
- ix. Karnataka State Fire and Emergency Services Department
- x. Water Resources Department

- e) The login and passwords which are used for filing application through e-Udyami Phase I are also applicable for filing application through e-Udyami Phase II. E-Udyami Phase II web application may be accessed through [www.ebizkarnataka.gov.in](http://www.ebizkarnataka.gov.in) and online application along with necessary documents may please be filed for any of above Departments' approval/NOCs.
- f) Karnataka Udyog Mitra (KUM) would provide the necessary escort services for the speedy implementation of your project. You are requested to inform the progress made in the implementation of the project every quarter in the proforma.

This approval is valid for a period of two years from the date of issue of this Government Order.

By Order and in the name of the  
Governor of Karnataka,

*G. Nagarathnamma.*  
(NAGARATHNAMMA .G) 12/3/18  
Desk Officer (Technical Cell),  
Commerce & Industries Department.

To,

The Director, Government Central Press, Mysore Road, Kengeri, Bengaluru-60 along with two original copies (soft copy also sent to mail ID. [gov\\_suburbanpress@yahoo.in](mailto:gov_suburbanpress@yahoo.in)) to publish in the next issue of the Karnataka Gazette and also to provide 10 copies to this office.

Copy:

1. Principal Accountant General (G&SSA), Karnataka, New Building, 'Audit Bhawan', Post Box No. 5398, Bengaluru-01.
2. Principal Accountant General (E&RSA), Karnataka, New Building, 'Audit Bhawan', Post Box No. 5398, Bengaluru-01.
3. Principal Accountant General (A&E), Karnataka, Park House Road, Post Box No. 5329, Bengaluru-01.
4. Additional Chief Secretary to Govt., Energy Dept., Vikasa Soudha, Bengaluru-01.

5. Additional Chief Secretary to Govt., Urban Development Dept., Vikasa Soudha, Bengaluru-01.
6. Additional Chief Secretary to Govt., Water Resources Dept., Vikasa Soudha, Bengaluru-01.
7. Additional Chief Secretary to Govt., Forest, Ecology & Environment Dept., M.S. Building, Bengaluru-01.
8. Additional Chief Secretary to Govt., Information Technology, Biotechnology and Science and Technology Dept., M.S. Building, Bengaluru-01.
9. Principal Secretary to Govt., Revenue Dept., M.S. Building, Bengaluru-01.
10. Commissioner for Industrial Development and Director of Industries and Commerce, Khanija Bhavan, Race Course Road, Bengaluru-01.
11. Commissioner for Commercial Taxes, Vanijya Therige Karyalaya, Gandhi Nagar, Bengaluru-09.
12. Managing Director, Hubli Electricity Supply Company Ltd., (HESCOM), Hubballi.
13. Member Secretary, Karnataka State Pollution Control Board, #49, Church Street, Parisara Bhavan, Bengaluru-01.
14. Chief Executive Officer & Executive Member, Karnataka Industrial Area Development Board, Khanija Bhavan, Race Course Road, Bengaluru-01.
15. Managing Director, Karnataka Udyog Mitra, Khanija Bhavan, Race Course Road, Bengaluru-01.
16. Director (Technical Cell), Commerce & Industries Dept., Vikasa Soudha, Bengaluru-01.
17. Additional Director (ID), Directorate of Industries and Commerce, Khanija Bhavan Race Course Road, Bengaluru-01.
18. Under Secretary to Govt.(ID), Commerce & Industries Dept., Vikasa Soudha, Bengaluru-01.
19. PS to Hon'ble Minister for Large and Medium Scale Industries and Infrastructure Development, Vidhana Soudha, Bengaluru-01.
20. PS to Additional Chief Secretary to Govt., Commerce & Industries Department, Vikasa Soudha, Bengaluru-01.
21. M/s. Greenko Solar Energy Pvt. Ltd., Suit no.701 & 702, 7th Floor Prestige Meridian- II, M.G. Road, Bengaluru, Karnataka 560 001.
22. Guard File / Spare Copies.