

GSEPL/DFO/MOEF/EDS/240613

Dated: 13-06-2024

To
The Deputy Conservator of Forests
Ghataprabha Division, Gokak
Karnataka

Sub: Diversion of 160.4 hectare of forest land in Sy.No.138 and 146 of Karlakatti village, Sy No.128, 129 and 130 of Chakrageri village and Sy no. 3 and 4 of Kagihal village, Savadatti (Saundatti) taluka, Belagavi District (Ghataprabha Division, Gokak) for construction of standalone pumped storage Component of Saundatti Integrated Renewable Energy Project (IREP) in favour of the M/s Greenko Solar Energy Private limited, Bengaluru – **EDS Reply to MOEFCC -Reg.**

Ref : 1. PCCF (FC) and Nodal Officer (FCA) letter E-office file No. KFD/HOFF/A5-2 (GFL)/66/2018-FC dated 18.05.2024.
2. Government of India, Ministry of Environment, Forest & Climate Change (Forest Conservation Division), New Delhi letter No. 8-29/2021 dated 10.05.2024 (EDS query).

Dear Sir,

PCCF (FC) and Nodal Officer (FCA) vide ref (1) above has directed the user agency to submit reply to the EDS dated 10.05.2024 (vide ref 2) raised by MoEFCC. In this regard point wise reply is herewith submitted for your kind consideration:

1. Comments of State Govt. and related departments (i.e. Renuka Sagar Dam Authorities, Department of Water Resources/Irrigation and Department of fisheries) including CWLW on the points mentioned in the EMPRI report shall be submitted by the State Government.

Comments from Renuka Sagar Dam Authority, KNNL Bangalore, Department of Water Resources/Irrigation, Director of Fisheries, Govt. of Karnataka and Chief Wildlife Warden, Govt. of Karnataka have been obtained on the points mentioned in the EMPRI report and the same are herewith enclosed as **Annexure-IA, 1B and 1C** for your further necessary action.

2. Condition no. A (xii) of the Stage-I approval, the KML of diverted land and CA lands must be uploaded on e-Green watch portal before Stage-II approval.

Necessary KML files of diverted land and CA lands have been uploaded on e-Green watch portal vide proposal id: 53939 (copy of status page of e-Green watch portal is enclosed at **Annexure-2**)

Thanking You
Yours sincerely
For **Greenko Solar Energy Private Limited**



Authorised Signatory
Encl: As above



Copy to: 1. The PCCF (FC) and Nodal Officer (FCA), Bangalore for information and necessary action.
2. CCF, Belagavi Circle, Belagavi, Karnataka for information and necessary action.



ಕರ್ನಾಟಕ ನೀರಾವರಿ ನಿಗಮ ನಿಯಮಿತ
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಉದ್ಯಮ)

Karnataka Neeravari Nigam Limited

(A Government of Karnataka Enterprise)

No: KNN/MLP/GSE/AE-15/2018-19

Dated:22.05.2024

To,

The Principal Chief Conservator of Forest (FC)
& Nodal Officer (FCA),
Aranya Bhavan,
Bengaluru.

Sri,

Sub: Construction of 1200 MW standalone pumped storage component of the
M/s Greenko Solar Energy Private Limited (GSEPL) in Karlakatti,
Chakrageri & Kagihal village of Savadatti (Saundatti) taluk, Belagavi
district - reg.,

Ref: 1. AIG, Forest Conservation Division, MoEF&CC, New Delhi letter dated:
10.05.2024

2. M/s Greenko Solar Energy Pvt. Ltd., Bengaluru letter no:160524 dated:
16.05.2024.

3. Your letter E- office File No. KFD/HOFF/A5-2(GFL)/66/2018-FC,
dated: 15.05.2024.

With reference to the above subject, vide Ref (2) & (3) the Assistant Inspector
General of Forests, Forest Conservation Division, Ministry of Environment, Forest
and Climate Change, New Delhi under the Forest Clearance Online Proposal No.
FP/KA/HYD/37723/2018 has communicated observations dated: 10.05.2024.
Further, the observations pertaining to Renuka Sagar Dam authority under Para 7.1
and 7.2 of the Environmental Management & Policy Research Institute under
"Impact Analysis of Stand-alone Pump Storage Component of Savadatti Integrated
Renewable Energy Project (IREP) of M/s Greenko Solar Energy Pvt Ltd., Bengaluru
on Aquatic Fauna of Renuka Sagar Reservoir, Belagavi District, Karnataka"

It is submitted that, the Renuka Sagar Dam authority through Department of
Water Resources, Government of Karnataka as accorded water allocation. Further,
the observations vide Para 7.1 and 7.2 of EMPRI report comes under the purview of
Department of Fisheries, Government of Karnataka.

.....2

A Concern for Water

In light of the above, the project may be taken up with water allocation in compliance with the rules and regulations of Department of Fisheries, Government of Karnataka with respect to Aquatic life which does not come under the purview of this office.

Yours Faithfully

Encl: as above.

Sd/-
Managing Director,
KNNL Bengaluru.

Copy to :

1. The Secretary to Government. Department of Water Resources, Government of Karnataka, Vikasa Soudha, Bengaluru for kind information.
2. The Chief Engineer, KNNL, Malaprabha Project Zone, Dharwad for information and further needful action.
- ✓ 3. M/s Greenko Solar Energy Pvt., Ltd., Ground Floor, Prestige Khoday Tower, No. 5, Raj Bhavan Road, Bengaluru-560001 for information.


Managing Director.



Government of Karnataka

Directorate of Fisheries

3rd Floor, Podium Block, V.V.Tower, Dr B.R. Ambedkar Veedhi, Bangalore-560 001

Ph: 080-22864681/4604 Fax: 080-22864619 Email: dof-blr-ka@nic.in; dfkarnataka@rediffmail.com

No.:DOFTECHORSH/08/2024 e-1407590

Date: 23/05/2024

To:

The Principal Chief Conservator of Forests
(Forest conservation) and nodal officer (FCA)
Aranya Bhavan, 18th Cross,
Malleswaram, Bangalore - 560 003

Respected sir,

Sub: Comments/ suggestion on the report of EMPRI, Govt of Karnataka for establishing "Pumped Storage hydro-power generation project of capacity 1260 MW at Karlakatti, Chakrageri Villages of Yakkundi Panchayath, Savadatti taluk, Belagavi district" by GREENKO KA01 IREP Private Ltd., - regarding

Ref:1. Your letter (E-office file no): KFD/HOFF/A5-2(GFL)/66/2018-FC

Dt:18/05/2024

2. The letter of GREENKO KA01 IREP Private Ltd., Bailahongal, bearing no GREENKO/KA01/FISHERIES/BELAGAVI/05324. Dt: 05/03/2024

3. The letter of the Joint Director of Fisheries, Belagavi, No:RSH/01/2024 Dt:19/04/2024 and 20/04/2024.

4. The letter of GREENKO KA01 IREP Private Ltd., Bailahongal, No.GSEPL/Fisheries/NOC/240510 Dt:14/05/2024

I wish to draw your kind attention to above said subject and references. We have examined the content of your letter along with the documents submitted by M/S Greenko Pvt ltd., Bailahongal, Karnataka. The Joint Director of Fisheries, Belagavi has given his opinion on the Environment Management and Policy Research Institute (EMPRI) report. Based on these facts, I wish to share following points.

1. EMPRI, Govt of Karnataka has provided a detailed report on the possible impact of the proposed "Pumped Storage hydro-power generation project at Savadatti, Belagavi district, Karnataka. We understand that the company has agreed to adopt the mitigation measures suggested in the EMPRI report.

2. We have observed that in the absence of model studies on the proposed project, the assessments made in the EMPRI report can be considered as realistic and the mitigation measures as practically viable. The data included in the report on fisheries development in Renuka Sagar reservoir is based on the records of the Fisheries Department, Government of Karnataka as shared by the local fisheries officers at Belagavi.
3. Further, it is preferable to reduce the velocity of water discharge (to the extent possible) into Renuka Sagar reservoir during power generation at night as suggested in the EMPRI report. This will help to reduce adverse impact on fish and fishing operations.
4. An 'Alert system' during water discharge for the safety of fishermen and their fishing equipment like fishing nets and coracles can also be considered.
5. Further, extending support to livelihood of fishermen through implementation of fish production enhancement program in the reservoir is important. Annually, stocking of quality fish seeds of desirable fish species into Renuka Sagar reservoir by the department of fisheries, and local fishermen may be supported. If required, the Department of Fisheries can prepare an annual action-plan for augmenting fish production in the reservoir to protect the livelihood of local fishermen.
6. The free access / passage for fishermen to enter reservoir for fishing must be maintained.
7. Further, a baseline study and regular monitoring may be conducted to understand the impact, if any. The Department of Fisheries, Government of Karnataka can provide in-puts for such a study.

These points are forwarded for your perusal and needful action.

Yours faithfully,


Director of Fisheries

Copy to M/s Greenko Solar Energy Private Ltd, Ground floor, Prestige Khoday Tower, No.05, Raj Bhavan Road, Bengaluru-560 001.

Principal Chief Conservator of
Forests (Wildlife) & Chief Wildlife
Warden, Karnataka.



Office : 080-23341993
Fax : 080-23346389
E-mail: pccfwl@gmail.com
Aranya Bhavan, 2nd Floor,
18th Cross, Malleswaram,
Bangalore-560 003

No. KFD/WL/Land(LND)/61/2019

Date:12-06-2024

To,

The Assistant Inspector General of Forests (FC Division),
Ministry of Environment, Forest and Climate Change,
(FC Division), Indira Paryavaran Bhavan,
Jor Baga Road, Aliganj, New Delhi - 110003.

Sir,

- Subject:** Proposal for diversion of 160.4 ha. of forest land in Sy. No.138 and 146 of Karlakatti Village, Sy. No.128,129 and 130 of Chakrageri Village and Sy. No.3 and 4 of Kagihal Village, Savadatti (Saundatti) Taluk, Belagavi District (Ghataprabha Division Gokak) for construction of Standalone Pumped Storage Component of Saundatti Integrated Renewable Energy Project (IREP) in favour of the M/s. Greenko Solar Energy Private Limited, Bangaluru, Karnataka State (Online Proposal No.FP/KA/HYD/37723/2018)-Reg
- Ref:** 1 Your office letter dated: 10.05.2024.
2 Letter No. A7/LND/Greenko/CR-/20-21/23-24 dated: 06.06.2024 of the Chief Conservator of Forests, Belagavi Circle, Belagavi.

* * *

Adverting to your letter cited under ref. (1) above, the report received from the Chief Conservator of Forests, Belagavi Circle, Belagavi vide ref. (2) above is enclosed herewith.

According to the said report, none of the fish species of Schedule -I or Schedule -II of Wildlife Protection amendment Act- 2022 are found in the Renuka Sagar Reservoir as per the report of EMPRI in the proposed area of M/s Greenko Solar Energy Private limited (GSEPL) in Karlakatti, Chakrageri & Kagihal village of Savadatti (Saundatti) taluka, Belagavi District (Renuka Sagar Reservoir).

The above information is submitted for your information and necessary action.

Yours faithfully,

Signed by
Subhash K Malkhede

Date: 12-06-2024 17:49:50
Principal Chief Conservator of Forests,
(Wildlife), & Chief Wildlife Warden,
Karnataka.

I/620306/2024

Copy to:

1. The Principal Chief Conservator of Forests (Forest Conservation), Bengaluru for information and necessary action.
2. The Chief Conservator of Forests, Belagavi Circle, Belagavi for information.
3. The Deputy Conservator of Forests, Ghataprabha Territorial Division, Gokak for information.
4. M/s Greenko Solar Energy Private limited (GSEPL), Bengaluru for information.



FCA Projects, Diverted Land, CA Land Management

[Home](#) [FCA-1980 Projects](#) [Diverted Lands](#) [CA Lands](#) [Reports](#)

INFORMATION

SUCCESS: The FCA project has been Registered successfully. You can now edit the project details and lock for ID:53936

Proposal for diversion of 160.4 ha. of forest land in Sy. No.138 and 146 of Karlakatti Village, Sy. No.128,129 and 130 of Chakrageri Village and Sy. No.3 and 4 of Kagihal Village, Savadatti (Saundatti) Taluk, Belagavi District (Ghataprabha Division Gokak) for construction of Standalone Pumped Storage Component of Saundatti Integrated Renewable Energy Project (IREP) in favour of the M/s.Greenko Solar Energy Private Limited, Bengaluru, Karnataka State (Online Proposal No. FPfKAIHYD/37723/2018). - regarding.

Project Name : **Year : 2021**

- To Register a new FCA Project, please click here [Register a New FCA Project](#)



FCA Projects, Diverted Land, CA Land Management

← Back Detailed Summary of Selected FCA Project

Info

Project Basic Details

S.No.	Project Name	Project Year	Project Type	Purpose of Diversion	Total Land Diverted	User Agency
1	Proposal for diversion of 160.4 ha. of forest land in Sy. No.138 and 146 of Karlakatti Village, Sy. No.128,129 and 130 of Chakrageri Village and Sy. N	2021	Hydel	Pumped Storage Component of Saundatti Integrated Renewable Energy Project (IREP)	160.400	M/s.Greenko Solar Energy Private Limited, 3rd Floor , D Block, Block No. 13 Sy No 64 part Hitech City layout Madhapur Village Hyderabad-500081, , 40301700,

Details of Diverted forest land

S.No.	Site Name	Area Diverted (In Ha.)	Division	Range	Forest Type	Location
1	Karalkatti, Chakrageri & Kagihal RF of Soudatti Range	160.400	Gokak	Soundatti	Reserved Forest (RF)	Karalkatti F.S.

Details of Lands received from user agency for Compensatory Afforestation

S.No.	Site Name	Land Type	Area(in Ha)	District	Range	Notification order No.
1	Bemalkheda	Degraded Notified Forest	61.210		Humnabad [Bidar]	
2	Bemalkhed	Degraded Notified Forest	27.780		Humnabad [Bidar]	
3	Kundacheri Protected Forest	Private Land (acquired) (Non-Forest)	45.950	Kodagu [Madikeri]	Bhagamandala [Madikeri]	APJ 15 FAF 2024-dated-26/02/2024
4	Sannapulikotu Protected Forest	Private Land (acquired) (Non-Forest)	32.150	Kodagu [Madikeri]	Bhagamandala [Madikeri]	APJ 24 FAF 2024-dated-26/02/2024
5	Dabaka and Chimegaon Portected Forest	Private Land (acquired) (Non-Forest)	88.950	Bidar [Kamalnagar]	Aurad [Bidar]	APJ 16 FAF 2024-dated-26/02/2024

Details of the amount demanded from UA against the FCA project

S.No.	FCA Proj. File No	Project Name	State	Proj. Year	Order No.	Date	NPV	CA	ACA	PCA	PAF	CAT	SZ	Others	Total Demand
Data Not Available															