

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

GOVERNMENT OF KARNATAKA

ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ
(ಅರಣ್ಯಪಡೆಮುಖ್ಯಸ್ಥರು) ರವರಕಛೇರಿ

Office of
Principal Chief Conservator of Forests
(Head of Forest Force)



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E-office File No. KFD/HOFF/A52(GFL)/158/2019-FC

E-812547

Date 29-12-2022

30

To,

The Additional Chief Secretary to Government
Forest, Environment and Ecology Department
M.S. Building, Bengaluru - 560 001

Sir,

Sub: Diversion of 33.0507 (*revised from 32.2761 ha*) ha forest land in Sy number 171A of Kanakumbi, Sy No. 63 of Parwada, Sy No 21, 38 of Bethane, Sy No. 101, 104, 15, 20 of Kalamani and other villages, Khanapur taluk, Belagavi District for construction of diversion weir, Jackwell cum pump house, electrical substation, pipe line and power line for utilization of (Kalasa Nala) drinking water to Hubli-Dharwad twin cities and other surrounding areas in favour of Executive Engineer, Karnataka Karnataka Neeravari Nigam Limited (KNNL), Kalasa Project Division, Khanapur 591 302.

Proposal No. FP/KA/WATER/157327 [FORM A]

Ref: 1. Online proposal [FORM-A PART-I] dated 23-06-2022 (submitted) of the Executive Engineer, Karnataka Karnataka Neeravari Nigam Limited (KNNL), Kalasa Project Division, Khanapur, Belagavi District and uploading of acknowledgement online on 02-07-2022 for having delivered the hard copy of proposal to jurisdictional Deputy Conservators of Forests & Deputy Commissioners.

2. This office online communication dated 04-07-2022 to Deputy Conservator of Forests Belagavi Division for further processing of proposal.

3. Online submission of PART-II on 23-12-2022 by the Deputy Conservator of Forests, Belagavi Division.

4. Online submission of PART-III on 26-12-2022 by the Chief Conservator of Forests, Belagavi Circle [letter No.A7/LND/Kalasanala/BGM/GKK/CR-/22-23 dated 26-12-2022]

1. Executive Engineer, Karnataka Karnataka Neeravari Nigam Limited (KNNL), Kalasa Project Division, Khanapur [USER AGENCY] vide Ref (1) has submitted an online proposal [FORM-A PART-I] through FC web portal seeking

approval under Section 2 of the Forest (Conservation) Act, 1980 for diversion of 33.0507 (revised from 32.2761 ha) ha forest land in Sy number 171A of Kanakumbi, Sy No. 63 of Parwada, Sy No 21, 38 of Bethane, Sy No. 101, 104, 15, 20 of Kalamani and other villages, Khanapur taluk, Belagavi District for construction of diversion weir, Jackwell cum pump house, electrical substation, pipe line and power line for utilization of (Kalasa Nala) drinking water to Hubli-Dharwad twin cities and other surrounding areas. This office vide Ref (2) has directed to the Deputy Conservator of Forests, Belagavi Division to process the proposal and to submit specific opinion / recommendation.

2. Location details and Component-wise breakup of forest land requirement:

The details of the location of forest land and component wise requirement are given below.

District, Taluk, Hobli	Village	Sy No.	Forest extent proposed for diversion (ha)	Legal status of land
Belagavi District Khanapur Taluk & Jamboti Hobli	Chorla	34 A, 45	6.4276	Reserved Forest
	Kalamani	101,104,15,20	3.3892	
	Kalanayakanahatti	124,138,136,132,128,129,130	2.2719	
	Kanakumbi	1,42,43,49,40,171A & 169	16.7184	
	Olamani	173	0.4641	
	Bethane	21,38	3.4376	
	Parwada	63	0.3419	
Total			33.0507	

Component wise breakup of the forest land proposed for diversion is given below.

Name of Project component		Forest extent proposed for diversion (ha)
1	Chorla FRL Approach Road	0.4927
2	Electrical Line (Overhead Electrical Tower)	6.1252
3	Electrical line (underground)	0.5929
4	Rising main from Haltara nala to Kalasa reservoir	7.0924
5	Surla nala approach road	0.0462
6	Surla nala check dam-3 approach road	0.0036
7	Surla nala rising main	1.4288

8	Surla nala rising main approach road	0.0152
9	Surla Nala Check Dam 4A Approach Road	0.025
10	Haltara Nala submergence	2.7142
11	Haltara nala intake canal and jack well	0.4115
12	Haltara nala diversion weir and stilling basin	0.1871
13	Haltara nala diversion weir key wall	0.0293
14	Kalasa nala submergence	9.1072
15	Kalasa nala jack well cum pump house	1.6784
16	Kalasa nala diversion weir and stilling basin	0.2192
17	Kalasa nala diversion weir key wall	0.1054
18	Surla nala check dam-1 submergence	0.0832
19	Surla Nala Check Dam-1 Diversion weir & Stilling b	0.1103
20	surla nala check dam 2 submergence	0.2534
21	Surla nala Check dam 2 diversion weir & stilling b	0.1255
22	Surla nala check dam 2A Submergence	0.0091
23	Surla nala check dam 2A Diversion weir & stilling	0.0577
24	Surla Nala Check Dam_3 Submergence	0.0008
25	Surla Nala Check Dam_3 Diversion weir & Stilling b	0.0499
26	Surla Nala Check Dam_4 Submergence	0.0066
27	Surla Nala Check Dam_4 diversion weir & Stilling b	0.0938
28	Surla Nala Check Dam_4A Submergence	0.0045
29	Surla Nala Check Dam_4A Diversion weir & stilling	0.041
30	Surla Nala Check Dam_5 Submergence	0.4097
31	Surla Nala Check Dam_5_ Diversion weir & stilling	0.3102
32	Surla Nala Check Dam_6 Submergence	0.6129
33	Surla Nala Check Dam_6 Diversion weir & stilling b	0.1355
34	Surla Nala jackwell cum pump house	0.4701
35	Receiving Chamber RC 1	0.0022
Total		33.0507

3. Report of DCF, Belagavi Division: The Deputy Conservator of Forests, Belagavi Division, has inspected the site on 19-10-2022, 15-12-2022 & 20-12-2022) and vide Ref (3) has submitted his report along with Site Inspection Report in PART-II to Chief Conservator of Forests, Belagavi Circle, Belagavi. Main features of the proposal based on the reports of the Deputy Conservator of Forests, Belagavi Division r/w report of Chief Conservator of Forests, Belagavi Circle and that of ICT Centre of Forest Department are summarized below.

- The forest land proposed for diversion is vulnerable to minimum soil erosion.
- The forest land proposed for diversion is in general landscape of Eco-class-I (Southern Secondary Moist Mixed Deciduous Forest & West Coast Semi-Evergreen Forest) with a Canopy Density of up to 0.75 % (Open Forest).
- There are 11240 trees in different girth classes. Main tree species include *Ficus Racemosa*, *Acacia auriculiformis*, *Artocarpus heterophyllus*, *Caryota urens*, *Bombax ceiba*, *Grewia tiliifolia*, *MISC species*, *Cassia fistula*, *Pongamia pinnata*, *Terminalia Paniculata*, *Butea monosperma*, *Lagerstroemia lanceolata*, *Phyllanthus emblica*, *Syzigium Cumini*,

Mimusops Elengi, Michelia champaca, Alstonia scholaris, Gmelina arborea, Dalbergia latifolia, Terminalia bellirica, Mangifera Indica, Ficus religiosa and others.

- d. Major unique species of fauna found in and around the area include *Tiger, Leopard, Civet Cats, Sloth Bear, Gaur, Sambar Deer, Spotted Deer* and others.
 - e. There are rare / endangered / unique species of flora and fauna reported in and around the forest land proposed for diversion.
 - f. The forest land proposed for diversion does not form part of any National Park/ Wildlife Sanctuary/ Biosphere Reserve/ Tiger Reserve/ Elephant Corridor/ Wildlife Migration Corridor, etc.
 - g. This project is situated at 5-6 Kms from the boundary of Bhimgad Wildlife Sanctuary. Proposal for ESZ of Bhimgad Wildlife Sanctuary is submitted keeping 1 Km. from the boundary of the Sanctuary. This project is essential and forest area required is bare minimum.
 - h. There are no National Park/ Wildlife Sanctuary/ Biosphere Reserve/ Tiger Reserve/ Elephant Corridor/ Wildlife Migration Corridor, etc., within one kilometre of the forest land proposed for diversion.
 - i. There are no Protected/ Archaeological/ Heritage sites or Defence establishments or important monuments in the area.
 - j. There is no violation reported under the Forest (Conservation) Act, 1980.
 - k. The requirement of forest land for the project is the bare minimum and unavoidable.
- 4. CCF, Belagavi Circle Report:** The Chief Conservator of Forests, Belagavi Circle has agreed with the report of Deputy Conservator of Forests, Belagavi Division. The Chief Conservator of Forests, Belagavi Circle vide Ref (4) has submitted his report and has also recommended the proposal.
- 5. Net Present Value (NPV):** The user agency is required to pay the Net Present Value (NPV) of forest land proposed for diversion as per para 3.1 to 3.4 of the FC guidelines communicated by Government of India, Ministry of Environment, Forests and Climate Change, New Delhi vide F.No. 5-3/2011-FC (Vol-I) dated 06-01-2022 and 23-03-2022. **The user agency has submitted an undertaking agreeing to pay the Net Present Value (NPV) of the forest land proposed for diversion.**
- 6. Compensatory Afforestation (CA)** The User Agency being a State Government Agency is required to provide an equivalent extent of non-forest land towards Compensatory Afforestation. As per Para 2.3(i) of the Government of India FC Guidelines vide F.No. 5-2/2017-FC dated 28-03-2019, the Compensatory

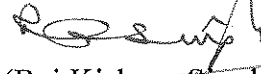
Afforestation is required to be raised on suitable non-forest land equivalent to the area proposed for diversion. Accordingly, the User Agency has identified an extent of 60-hectare non-forest land in Halhalli Village Sy No.66, Thelasanga Hobli, Athani Taluk, Belagavi District for raising CA and has uploaded the KML file, Topo Map, Geo-reference Map along with GPS readings of all corners in PART-I of the proposal. The Deputy Conservator of Forests, Belagavi Division has submitted the CA Suitability Certificate dated 22-06-2022 and stated that the proposed CA land is not adjacent to any notified forest area. However, Area is suitable for raising compensatory Afforestation 1000 plants per Ha. The details of CA land information have once again uploaded the KML file, Topo Map, Geo-reference Map along with GPS readings of all corners in PART-II of the proposal. **The User Agency has also submitted an Undertaking agreeing to pay the Compensatory afforestation charges.**

7. **Status of RoFR compliance:** In order to meet the requirement of the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 and Rules 2008 and the FC Guidelines, the User Agency has not obtained/ furnished the (copy of) requisite RoFR Certificate in FORM-II (for Non-Linear/Hybrid projects) issued by the jurisdictional Deputy Commissioner as per Annexure II of the FC Guidelines communicated by Government of India, Ministry of Environment, Forests and Climate Change, New Delhi vide F.No. 5-2/2017-FC dated 28-03-2019. Accordingly, **the User Agency is being informed once again to obtain the said certificate in prescribed format and submit a copy.**

Under the above circumstances and agreeing with recommendation of the field officers, it is requested to move the proposal to Government of India for according 'in-principle' (Stage-I) approval under Section 2 of the Forest (Conservation) Act, 1980 for diversion of 33.0507 (revised from 32.2761 ha) ha forest land in Sy number 171A of Kanakumbi, Sy No. 63 of Parwada, Sy No 21, 38 of Bethane, Sy No. 101, 104, 15, 20 of Kalamani and other villages, Khanapur taluk, Belagavi District for construction of diversion weir, Jackwell cum pump house, electrical substation, pipe line and power line for utilization of (Kalasa Nala) drinking water to Hubli-Dharwad twin cities and other surrounding areas in favour of Executive Engineer, Karnataka Karnataka Neeravari Nigam Limited (KNNL), Kalasa Project Division, Khanapur 591 302 for a period of twenty (20) years subject to submission of RoFR Compliance Certificate in FORM-II (for Non-Linear/Hybrid projects) and the conditions listed in Annexure 'A'.

The hard copy of the proposal along with the relevant documents in 3 sets is submitted herewith for further needful. The present status (Timeline) of the proposal obtained from the web-portal is also appended for necessary action.

Yours faithfully



(Raj Kishore Singh IFS) 30.12.22

Principal Chief Conservator of Forests
(Head of Forest Force)

Copy to the:

1. Conservator of Forests, Belagavi Circle, Belagavi for information.
2. Deputy Conservator of Forests, Belagavi Division, Belagavi for information.
3. Executive Engineer, Karnataka Karnataka Neeravari Nigam Limited (KNNL), Kalasa Project Division, Khanapur 591 302 for information and further action to obtain and **produce the RoFR certificate in FORM-II (for Non-Linear/Hybrid projects) as per Annexure II of the FC Guidelines communicated by Government of India, Ministry of Environment, Forests and Climate Change, New Delhi vide F.No. 5-2/2017-FC dated 28-03-2019.**

ANNEXURE - A

1. The legal status of forest land shall remain unchanged and it shall continue to be forest land.
2. The User Agency shall pay the applicable Net Present Value (NPV), Compensatory, Plantation cost of extraction of trees, land lease rent and any other levies as per the conditions of approval.
3. The User Agency shall demarcate the lease area in the manner specified at the time of approval at its own cost.
4. The lessee shall not sub-lease, mortgage and hypothecate the forest area.
5. The Lessee shall provide signages in appropriate dimensions and kind near the proposed Pipeline/other components within forest limits for sensitization of general public towards the forest, wildlife and environmental issues in consultation with the jurisdictional Deputy Conservator of Forests.
6. The leased-out area should be used for the purpose for which it is granted. In case the land is not used for the stipulated purpose within two years or when it is no longer needed for the stipulated purpose, the area would stand resumed to the Forest Department.
7. No change in Land Use Plan on forest land shall be done except with prior approval of Government of India under FC Act 1980.
8. The application for renewal of the lease in the prescribed form and manner shall be submitted at least six months prior to the expiry of forest lease. In case no renewal is sought, the Lessee shall hand over the lease.
9. No residential or commercial buildings shall be permitted in the forest area proposed for diversion.
10. No crushing / breaking of stones or labour camp shall be allowed on forest land and all waste / debris generated shall be scientifically disposed off outside the forest area.
11. Any damage to forest area because of implementation of the proposal shall be compensated by the Lessee. The extent of damage shall be assessed by the jurisdictional Deputy Conservator of Forests/ Conservator of Forests/ Chief Conservator of Forests.
12. The Lessee shall ensure that no avoidable harm is caused to the fauna and flora in and around the proposed area.
13. In case, any violation of the provisions of the Karnataka Forest Act, 1963 & Rules, 1969 or other relevant Acts/Rules is reported during the lease period, the lease will be liable for forfeiture under Section 82 of Karnataka Forest Act, 1963. The Chief Conservator of Forests / Deputy Conservator of Forests concerned are authorized to take necessary action in this regard.
14. The approval under the Forest (Conservation) Act, 1980 is subject to any other clearances necessary under the prevailing statutes.
15. The User Agency shall also abide by other conditions those may be imposed by the Government of India, Government of Karnataka and Principal Chief Conservator of Forests (Head of Forest Force) before or after the approval.


(Raj Kishore Singh IFS) 30.12.21
Principal Chief Conservator of Forests
(Head of Forest Force)

PART – IV

(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest Department)

Detailed opinion & specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks. <i>(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon.)</i>	Recommended for moving the proposal to Government of India for according 'in-principle' (Stage-I) approval under Section 2 of the Forest (Conservation) Act, 1980 for diversion of 33.0507 (revised from 32.2761 ha) ha forest land in Sy number 171A of Kanakumbi, Sy No. 63 of Parwada, Sy No 21, 38 of Bethane, Sy No. 101, 104, 15, 20 of Kalamani and other villages, Khanapur taluk, Belagavi District for construction of diversion weir, Jackwell cum pump house, electrical substation, pipe line and power line for utilization of (Kalasa Nala) drinking water to Hubli-Dharwad twin cities and other surrounding areas in favour of Executive Engineer, Karnataka Karnataka Neeravari Nigam Limited (KNNL), Kalasa Project Division, Khanapur 591 302 for a period of twenty (20) years and subject to the submission of RoFR certificate in FORM-II (for Non-Linear/Hybrid projects) as per Annexure II of the FC Guidelines communicated by Government of India, Ministry of Environment, Forests and Climate Change, New Delhi vide F.No. 5-2/2017-FC dated 28-03-2019 and also subject to conditions appended in Annexure 'A'. [Proposal No. FP/KA/WATER/157327]
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Signature:

Name:

VIJAY SHARMA IFS

Designation:

**Principal Chief Conservator of Forests
(Forest Conservation) and
Nodal Officer (FCA)**

(Official Seal):

30-12-22

Counter signed by :

Name:

RAJ KISHORE SINGH IFS

Designation:

**Principal Chief Conservator of Forests
(Head of Forest Force)**

(Official Seal):

N.D.O. No: 52/2022-23

Date: 30-12-2022