ಕರ್ನಾಟಕ ಅರಣ್ಯ ಇಲಾಖೆ
ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳ ಕಛೇರಿ, ಬೆಳಗಾವಿ ವಿಭಾಗ, ಬೆಳಗಾವಿ
ದೂರವಾಣಿ ಸಂಖ್ಯೆ: 0831-2467071 ಇ-ಮೇಲ್: dcfbgm@gmail.com

ಸಂ: ಡಿ1/ಲ್ಯಾಂಡ್/ಎಫ್‌ಸಿ-157327/ಸಿಆರ್-08/2022-23 ದಿನಾಂಕ : 15-7-2023

ಇವರಿಗೆ,

ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು
ಬೆಳಗಾವಿ ವೃತ್ತ, ಬೆಳಗಾವಿ.

ಮಾನ್ಯರೇ,

ವಿಷಯ : Diversion of 26.9255 ha (**Revised from 33.0507 Ha**) of forest land for construction of diversion weir Jackwell cum pump house, electrical substation, pipe line ad power line in Kanakumbi, chorle & Parawad villages of Khanapur Taluka in Belagavi District under Kalasa Nala Diversion scheme reg. **(Proposal No. FP/KA/Water/157327/2022).**

ಉಲ್ಲೇಖ:

1) ಕೇಂದ್ರ ಸರ್ಕಾರದ ಪತ್ರ ಸಂಖ್ಯೆ: 4-KRC/1412/2022-BAN, ದಿನಾಂಕ : 30-1-2023

2) ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು, ಕ.ನೀ.ನಿ.ನಿ., ಕಳಸಾ ಯೋಜನೆ ವಿಭಾಗ, ಖಾನಾಪೂರರವರ ಪತ್ರ ಸಂಖ್ಯೆ : KNNL/KPD/PB/Kalasa/FC/2023-24/154, ದಿನಾಂಕ : 31-5-2023.

3) ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು, ಘಟಪ್ರಭಾ ವಿಭಾಗ, ಗೋಕಾಕ ಇವರ ಪತ್ರ ಸಂಖ್ಯೆ : B2/Land/FC/Ka;asa CA/2023-24, ದಿನಾಂಕ : 28-6-2023.

* * * * *

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಲ್ಲೇಖ (1) ರ ಕೇಂದ್ರ ಸರ್ಕಾರದ ಪತ್ರದಲ್ಲಿ ಕೇಳಿರುವಂತೆ ವಿವಿಧ ಅಂಶಗಳಿಗೆ ಅನುಪಾಲನಾ ವರದಿಯನ್ನು ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು, ಕ.ನೀ.ನಿ.ನಿ., ಕಳಸಾ ಯೋಜನೆ ವಿಭಾಗ, ಖಾನಾಪೂರರವರು ಉಲ್ಲೇಖ (2)ರ ಪತ್ರದಲ್ಲಿ ಈ ಕಚೇರಿಗೆ ಸಲ್ಲಿಸಿದ್ದಾರೆ. ಅದರಂತೆ ಈ ಪ್ರಸ್ತಾವನೆಯ ಕುರಿತಂತೆ ವಿವರವಾದ ಪರಿಹಾರಾತ್ಮಕ ನೆಡುತೋಪು ಬೆಳೆಸುವ ಯೋಜನೆಯನ್ನು ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು, ಘಟಪ್ರಭಾ ವಿಭಾಗ, ಗೋಕಾಕ ಇವರು ಉಲ್ಲೇಖ (3)ರ ಪತ್ರದಲ್ಲಿ ನೀಡಿರುತ್ತಾರೆ.

ಸದರಿ ಅನುಪಾಲನಾ ವರದಿ ಮತ್ತು ಪರಿಹಾರಾತ್ಮಕ ನೆಡುತೋಪು ಬೆಳೆಸುವ ಯೋಜನೆಯನ್ನು ಈಗಾಗಲೆ Web portal www.parivesh.nic.in ನ EDS ನಲ್ಲಿ ಅಪ್‌ಲೋಡ್ ಮಾಡಲಾಗಿದ್ದು ಸದರಿ ಅನುಪಾಲನಾ ವರದಿ ಮತ್ತು ಪರಿಹಾರಾತ್ಮಕ ನೆಡುತೋಪು ಬೆಳೆಸುವ ಯೋಜನೆಯ ಪ್ರತಿಯನ್ನು ಈ ಪತ್ರಕ್ಕೆ ಲಗತ್ತಿಸಿ ಮುಂದಿನ ಕ್ರಮಕ್ಕಾಗಿ ಗೌರವಪೂರ್ವಕವಾಗಿ ಸಲ್ಲಿಸಿದೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

15/7

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ,
ಬೆಳಗಾವಿ ವಿಭಾಗ, ಬೆಳಗಾವಿ.

KARNATAKA NEERAVARI NIGAM LIMITED
(A Government of Karnataka Enterprise)

Phone No. 08336-2223163 Email: eckpdkhanapur@gmail.com

Office of the Executive Engineer,
Karnataka Neeravari Nigam Limited,
Kalasa Project Division,
Khanapur-591302

No: KNNL/KPD/PB/Kalasa/FC/2023-24/154 Date: 31.05.2023

To,
The Deputy Conservator of Forests,
Belagavi Forest Division,
Belagavi.

Sir,

Sub: Diversion of 26.9255 Ha forest land for construction of diversion weir, Jackwell cum pump house, electrical substation, pipe line and power line in Kanakumbi & other villages for construction of Kalasa Nala Diversion Scheme (Parivesh Proposal No. FP/KA/WATER/157327/2022)- reg.,

Ref: 1) IRO, MOEFCC, Bangalore Letter No. 4-KRC1412/2022-BAN Dt: 30.01.2023
2) EDS raised on 03.04.2023

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With reference to the above subject, please find below the compliance to the EDS;

Sl.No	EDS	Compliance
1.	The State Government may explore the possibility for strengthening the CA scheme from the perspective of silvicultural requirements for afforestation in a dry area.	Karnataka Forest Department may address this issue technically and suggest silviculturally sound Package of Practices for raising Compensatory Afforestation as desired by IRO, MOEFCC, Bangalore. KNNL is ready to bear the additional cost towards the same, if any.
2.	Since the project site is falling in the Tiger Corridor, CWLW may consider incorporating suitable mitigation measures in the Mitigation plan and the requirements prescribed under MoEF&CC Guidelines dated 17/5/22 in such cases.	As per the OM Dt: 17.05.2022, application seeking SBWL/NBWL recommendation has been uploaded in Parivesh portal on 31.05.2023 vide proposal no. WL/KA/DRKWATER/431333/2023 and the acknowledgment is enclosed as **Annexure-1.**
3.	The document enclosed with the proposal bearing 12011/12/2019-1A (R) dated 17.10.2019 wherein the MoEF&CC, GOI has made certain observations /prescribed conditions pertaining to the earlier proposal	Kalasa Nala Diversion Scheme is a Drinking Water Supply project and drinking water supply projects are not listed in the schedule of EIA Notification, 2006 and its subsequent amendments. Hence, do not require Environmental

Sl.No	EDS	Compliance
	whose area is partly overlapping with the current one. The User Agency informed that the same for this proposal is awaited, which may also be furnished to know the requirements if any from the ecological angle that may be suggested by MoEF&CC.	Clearance for the project. As per the MOEFCC letter Dt: 17.10.2019, necessary environmental safeguards will be implemented as per Environmental Management Plan. Further, as suggested in the letter, application seeking NBWL approval has been uploaded in Parivesh portal as stated above.

Kindly consider the same and it is requested to forward the same to IRO, MOEFCC, Bangalore for according the Stage-I Forest Clearance for the project.

Yours faithfully,

Executive Engineer
KNNL, Kalasa Project Division
Khanapura- 591302

Karnataka Forest Department
OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS,
GHATAPRABHA DIVISION, GOKAK.
Phone (Off.) 08332 225079 Email : dcfgokak@gmail.com

Letter No:B2/Land/FC/Kalasa CA/2023-24 Date: 28.06.2023

To.
Deputy Conservator of Forests,
Belagavi Division, Belagavi.

Sir,

Subject:	Diversion of 26.9255 Ha (Revised from 33.0507) Forest land for construction of diversion weir, jackwell cum pump house, electrical substation, pipeline & power line in kanakumbi & other village of khanapur taluk, belagavi district for construction of Kalasa Nala diversion scheme.
Referance:	Your office letter No:D1/FC-157327/CR-08/2023-24/747 Dated:06.06.2023.

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With reference to the above subject & referance, CA area identified in Halalli Sy No.66 of Athani taluk receives average annual rain fall of 538-559 mm and has very little natural vegetation, Keeping the above factors in mind, Big size poly bags ie 14*20 with 1*1*1 m pit size is chosen to be suitable for planting. This along with watering provisions that is included within the datasheet, soil & moisture conservation measures and overall protection in terms of chain link fencing can result in raising good plantation & forest in future.

Hence, The CA scheme proposed now from this office meets the silvicultural requirement for afforestation in dry area.

CA Scheme Attached

Your's Faithfully

Deputy Conservator of Forests,
Ghataprabha Division, Gokak.

03 JUL 2023

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Indicative cost Estimation for Raising and Maintenance of Compensatory Afforestation as part of compliance of conditions of Stage-I approval

Extent : 26.9255 Ha

ABSTRACT (Amount in Rs.: Cost per hectares)

	Particulars	Advance work Year	Raising Year	Maintenance										Grand Total
				Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
A:	**Advance works**													
1	Advance works (Including raising of Pbs of 14 x 20 size)	1,43,40,521												**1,43,40,521.30**
B:	**Raising of Plantation**													-
1	Raising of Plantation in advance worked area		1,41,14,347											**1,41,14,347.10**
2	Maintenance of seedlings before planting (14"x20" Size Pbs 1200 pbs @ Rs.7.46 each)		5,05,432											**5,05,432.02**
3	Raising nursery for replacement of casualities next year 10% (14"x20"" Size 100 Pbs @ Rs.26.29 =Rs. 292.90)		2,62,954											**2,62,954.43**
C:	**Maintenance of Plantation (with Casuality Replacement, Cultural operations and manuring)**													-
1	Maintenance of the Plantation during 1st year			41,51,912										**41,51,912.10**
2	Maintenance of Seedlings raised for casuality replacements (14"x20" Size 100 Pbs @ Rs.7.46 =Rs. 74.60)			45,948										**45,948.37**
D:	**Maintenance of plantation (with cultural operations & manuring)**													-
1	Maintenance of Plantation during 2nd year				9,61,240									**9,61,240.35**
E:	**Maintenance of Plantation (with cultural operations but without manuring)**													-
1	Maintenance of Plantation during 3rd year					7,91,610								**7,91,609.70**
2	Maintenance of Plantation during 4th year						7,91,610							**7,91,609.70**
3	Maintenance of Plantation during 5th year							7,91,610						**7,91,609.70**
F:	**Maintenance of Plantation (without cultural operations)**													-
1	Maintenance of Plantation during 6th year								2,34,252					**2,34,251.85**
2	Maintenance of Plantation during 7th year									2,34,252				**2,34,251.85**
3	Maintenance of Plantation during 8th year										2,34,252			**2,34,251.85**
4	Maintenance of Plantation during 9th year											2,34,252		**2,34,251.85**
5	Maintenance of Plantation during 10th year												2,34,252	**2,34,251.85**
	Total : (A to F)	**1,43,40,521**	**1,48,82,734**	**41,97,860**	**9,61,240**	**7,91,610**	**7,91,610**	**7,91,610**	**2,34,252**	**2,34,252**	**2,34,252**	**2,34,252**	**2,34,252**	**3,79,28,444.02**
I	**Total (A to F) Amount after takling 10% escalation cost for each year (Compounding factor at 10%)**	**1,57,74,573**	**1,80,08,108**	**50,79,411**	**14,07,342**	**12,74,895**	**14,02,388**	**15,42,616**	**5,02,134**	**5,52,350**	**6,07,547**	**6,67,375**	**7,35,174**	**4,75,53,912.85**
II	Soil and Moisture conservation measures (15% on total plantation cost)	71,33,087												**71,33,086.93**
III	Resurveying redemarcation and other works for Section 4 notification (LS)	3,05,901												**3,05,900.61**
IV	Chainlink fencing (Considering 200 meter average periphery) (10% escalation over tares adopted for 2021-22)	2,64,71,132												**2,64,71,132.19**
	Total Advance work Year to 10th Year of Maintenance (I+II+III+IV)	**4,96,84,693**	**1,80,08,108**	**50,79,411**	**14,07,342**	**12,74,895**	**14,02,388**	**15,42,616**	**5,02,134**	**5,52,350**	**6,07,547**	**6,67,375**	**7,35,174**	**8,14,64,032.57**
	Administration & Supervision Charges @ 5% of above													**40,73,201.63**
	GRAND TOTAL													**8,55,37,234.20**

Deputy Conservator of Forest
Ghataprabha Division Gokak.