

Excavation Qty of Forest Reach KM 65.26 to 66.42 km

Sl.no.	Description of work	Quantity in cubic meter					USEABLE EXCAVATED QTY
		AKS	SOFT ROCK	SOFT ROCK REQUIRED BLASTING	HARD ROCK	HARD ROCK REQUIRED BLASTING	
1	65.26 TO 65.44 KM (CUTTING SECTION)	2687.06	3684.32	14500.47	0.00	0.00	1343.53
2	65.44 KM TO 65.96 KM (Erbankment section)	1776.13	1616.05	704.70	0.00	0.00	888.07
3	65.96 to 66.42 km cutting section)	10190.48	18750.92	60657.96	7117.17	0.00	5095.24
	Total	14653.67	24051.29	75863.13	7117.17	0.00	7326.84
	Add 20 % Voids for Rock Stuff	0	4810.26	15172.63	1423.434		
	Net Qty	14653.67	28861.55	91035.76	8540.60		
	Total Net Qty						

Total Qty of Muck to be shifted from Forest Reach	Total Excavated Qty	Usable Excavated Qty	
	143091.58	7326.84	
	Net Qty	135764.74	Cum

Height of Muck	Corresponding Area (Sqm)	Corresponding Area (Acre)
6	22627.46	5.59

Note: The available excavated quantity will be shifted to Survey number -114 of Udagri village in kadur taluk, which is 2.0 km from canal location.


 Assistant Executive Engineer
 VJNL, UBP Sub Division-03
 Kadur


 Executive Engineer
 VJNL, UBP Division No. 1
 Kadur

<u>EXCAVATION QTY OF TBC Pkg 09 FOREST REACH (KM150.735 TO KM158.357)</u>						
Sl No.	Description of Work	Quantity in Cubic Meter				Usable excavated Qty
		AKS	SOFT ROCK	SOFT ROCK REQUIRE BLASTING	HARD ROCK	
1	KM 151.00 to KM 152.00	9075	39708	-	2275	9707
2	KM 152.00 to KM 153.00	16513	20905	2621	328	15602
3	KM 153.00 to KM 154.00	9386	30321	12247	1189	8688
4	KM 154.00 to KM 155.00	17402	95550	3710	41742	7983
5	KM 155.00 to KM 156.00	29613	69147	-	24399	7983
6	KM 156.00 to KM 157.00	35036	39294	-	3105	7983
7	KM 157.00 to KM 158.123	7553	19060	-	12294	4281
8	KM 158.123 to KM 158.357	1759	6596	1960	579	1485
Total Qty		126337	320581	20538	85911	63712
Add 20% Voids for Rock stuff			384697	24646	103093	

Total Qty of Muck to be Shifted from Forest Reach =	Total Excavated Qty - Usable Excavated Qty
	638773 -63712
	575061 Cubic Meter

HEIGHT OF MUCK	CORRESPONDING AREA (SQM) (Qty/Ht of Muck in mtr)	CORRESPONDING AREA (Acre)
6.00	95844	23.67

Note:- The available excavated quantity will be shifted to Survey No-24 of Bhairalinganahalli village in Chikkanayakanahalli Taluk (Government Land of 92.00 Acres) which is 15.00 km from Canal location.

**Assistant Executive Engineer,
VJNL, Upper Bhadra Project,
Sub Div No.24, Kallambella,
Camp:Sira, Tumkur Dt.**

**Executive Engineer,
VJNL, Upper Bhadra Project,
Div No.09, Sira, Tumkur Dt.**



ವಿಶೇಷರಯ್ಯ ಜಲ ನಿಗಮ ನಿಯಮಿತ (ಕನಾಟಕ ಸರ್ಕಾರದ ಒಂದು ಉದ್ಯಮ)

ಇ-ಮೇಲ್: teubp2@rediffmail.com

ಸಿನ್‌ ಸಂಖ್ಯೆ: U41000KA2016SGC097260

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರವರ ಕಳೆಗೆ,
ವಿಜನಿನಿ, ಭದ್ರ ಮೇಲ್ಮಿಂದೆ ಯೋಜನೆ
ವಿಭಾಗ-02, ಬಿ.ಆರ್.ಪ್ರಾಜೆಕ್ಟ್

ಸಂಶೇ: ಕಾ.ಇ/ಎಜನಿ/ಭಮೇಯೋ/ವಿಭಾಗ-02/ಬಿ.ಆರ್.ಪಿ/2022-23/

ଦିନାଂକ:

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12 AUG 2022

ಇವರಿಗೆ, ಉವ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು,
ಹೊಪ್ಪ ವಿಭಾಗ,
ಹೊಪ್ಪ

ಮಾನ್ಯರೆ,

ವಿಷಯ : Diversion of 96.95 Ha in Muttinakoppa Minor Forest & Aramballi Reserved Forest in Koppa Division for execution and construction of Upper Bhadra Lift Irrigation Project . Package-1 in favour of the Executive Engineer, Visvesvaraya Jala Nigama Limited, Upper Bhadra Project, Division-2, B.R.Project ಭದ್ರಾ ಮೇಲ್ಮೈಯಲ್ಲಿ ಯೋಜನೆ, ಪಾಕೇಜ್-1ರಿಂದ ಕಾಮಗಾರಿಗಳನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ:

1. ಅರಣ್ಯ ಮತ್ತು ಪರಿಸರ ಸಚಿವಾಲಯ, ಪ್ರಾದೇಶಿಕ ಕಛೇರಿ, ಕೇಂದ್ರಿಯ ಸದನ, ಬೆಂಗಳೂರು ಇವರ ಕಛೇರಿ ಪತ್ರದ ಸಂಖ್ಯೆ:4ಕೆಆರ್.ಎ:1037/2014/ಬಿಎನ್.ಎ:8002 ದಿನಾಂಕ: 11-02-2016 (ಸ್ವೇಚ್ಚೆ-1 ಅನುಮೋದನೆ)
2. ಅರಣ್ಯ ಮತ್ತು ಪರಿಸರ ಸಚಿವಾಲಯ, ಪ್ರಾದೇಶಿಕ ಕಛೇರಿ, ಕೇಂದ್ರಿಯ ಸದನ, ಬೆಂಗಳೂರು ಇವರ ಕಛೇರಿ ಪತ್ರದ ಸಂಖ್ಯೆ:4ಕೆಆರ್.ಎ:1037/2014/ಬಿಎನ್.ಎ:211 ದಿನಾಂಕ: 17-06-2020 (ಸ್ವೇಚ್ಚೆ-2 ಅನುಮೋದನೆ)
3. ಕನಾರಿಟಕ ಸರ್ಕಾರದ ಆದೇಶ ಸಂಖ್ಯೆ:ಎಫ್.ಇಜ್.ಎ:80:ಎಫ್.ಎಲ್.ಎ:2014 ದಿನಾಂಕ: 29-08-2020
4. ಪ್ರಥಮ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಯವರು (ಅರಣ್ಯಪಡೆ ಮುಖ್ಯಸ್ಥರು) ಬೆಂಗಳೂರು ಇವರ ಕಛೇರಿ ಅಧಿಕೃತ ಜ್ಞಾಪನಾ ಪತ್ರ ಸಂಖ್ಯೆ:ಎಫ್.ಎಲ್.ಸಿಆರ್.ಎ:26/2012-13 ದಿನಾಂಕ: 03-02-2021
5. ತಮ್ಮ ಕಛೇರಿ ಪತ್ರ ಸಂಖ್ಯೆ:ಡಿಎಪ್.ಟಿ.ಬಿ.ದಾಮೇಲಂಡ್.ಸಿಆರ್.ಎ:50/2005-06 ದಿನಾಂಕ: 26-04-2022

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ಮೇಲ್ಮೊಂದ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಲ್ಲೇಖ ಪತ್ರ (1) ಹಾಗೂ (2)ರನ್ನು ಭದ್ರ ಮೇಲ್ಮೊಂದೆ ಯೋಜನೆ, ಪ್ರಾಕ್ರೋ-1 ಕಾಮಗಾರಿಗಾಗಿ, ಮುತ್ತಿನಕೊಪ್ಪ ಕೆರು ಅರಣ್ಯ ಹಾಗೂ ಆರಂಬಣಿ ರಸ್ತೆತ ಅರಣ್ಯದಲ್ಲಿ ಒಟ್ಟು 96.95 ಹಕ್ಕೇರೂ ಅರಣ್ಯ ಪ್ರದೇಶ ಬಿಡುಗಡೆಯಾಗಿದ್ದು, ಕಾಮಗಾರಿಯ ಪ್ರಗತಿಯಲ್ಲಿರುತ್ತದೆ. ಉಲ್ಲೇಖ ಪತ್ರ (5)ರಲ್ಲಿ ಸದರಿ ಕಾಮಗಾರಿಯ ಸ್ವೇಜ್-1 ಮತ್ತು ಸ್ವೇಜ್-2ರ ಅರಣ್ಯ ತೀರುವಳಿಯಲ್ಲಿ ವಿಧಿಸಲಾದ ಪರತ್ತುಗಳಿಗೆ ಸಂಬಂಧಪಟ್ಟಿಂತೆ ಕೈಗೊಳ್ಳಲಾದ ಕಾಮಗಾರಿಗಳಿಗೆ ಅನುಪಾಲನಾ ವರದಿಯನ್ನು ಸಲ್ಲಿಸುವಂತೆ ತಾವು ಸೂಚಿಸಿದ್ದು, ವಿವರಗಳನ್ನು ಅನುಬಂಧ-1ರಲ್ಲಿ ಲಗತ್ತಿಸಿದೆ.

ಮುಂದುವರೆದು, ಸ್ವೇಜ್-2 ಅರಣ್ಯ ತಿರುವಳಿಯ ಷರತ್ತು ಸಂಖ್ಯೆ (7)ರಂತೆ 10.00ಹೆಕ್ಟಾರ್ ಗಿಂತ ಕಡಿಮೆ ಉಳಿಯುವ ಅರಣ್ಯ ಪ್ರದೇಶಗಳಿಗೆ chainlink fencing ಕೆಲಸವನ್ನು ಉಪಯೋಗಿ ಸಂಸ್ಥೆಯಿಂದ ಕೈಗೊಳಿಸಬೇಕಾಗಿದ್ದು, ಸದರಿ ಕಾಮಗಾರಿಯನ್ನು ನಿರ್ವಹಿಸಲು ಗುತ್ತಿಗೆ ವಹಿಸಲಾಗಿದ್ದು, ಶೀಪ್ರವೆ ಕಾಮಗಾರಿಯನ್ನು ಪೂರ್ಣಗೊಳಿಸಲಾಗುವುದು. ಹಾಗೇಯೆ ಸ್ವೇಜ್-2 ಅರಣ್ಯ ತಿರುವಳಿಯ ಷರತ್ತು ಸಂಖ್ಯೆ (12)ರಂತೆ ಕಾಲುವೆ ಬದಿಯ ರಸ್ತೆಯಲ್ಲಿ ಕನಿಷ್ಠ ಎರಡು ಸಾಲುಗಳ ಮರದ ಸಸಿಗಳನ್ನು ನಡೆವುದರ ಉಪಯೋಗಿ ಸಂಸ್ಥೆಯ ವೆಚ್ಚದಲ್ಲಿ ಕೈಗೊಳ್ಳುವಂತೆ ಸೂಚಿಸಲಾಗಿರುತ್ತದೆ. ಆದರೆ ಭದ್ರಾ ಮೇಲ್ಮೈ ಯೋಜನೆ, ಪಾಕೇಜ್-1 ಕಾಮಗಾರಿಗೆ ಅವಶ್ಯಕತೆಯ ಅನುಗುಣವಾಗಿ 131.50 ಹೆಕ್ಟಾರ್ ಅರಣ್ಯ ಪ್ರದೇಶವನ್ನು ಬಿಡುಗಡೆಗೊಳಿಸುವಂತೆ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸಲಾಗಿತ್ತು. ಆದರೆ ಸದರಿ ವಿಸ್ತೀರ್ಣವನ್ನು 96.95ಹೆಕ್ಟಾರ್ ಗೆ ಮಿತಿಗೊಳಿಸಿ ಅರಣ್ಯ ತಿರುವಳಿಯನ್ನು ನೀಡಲಾಗಿರುತ್ತದೆ. ಆದ್ದರಿಂದ ಬಿಡುಗಡೆಯಾದ ಪ್ರದೇಶದಲ್ಲಿ ಕಾಲುವೆ ನಿರ್ಮಾಣ, ವಿದ್ಯುತ್ ಮಾರ್ಗ, ಅಗೆತದ ಮಣ್ಣನ ಶೇವಿರಣೆ ಹಾಗೂ ರಸ್ತೆಗಳನ್ನು ಕಷಟಕರವಾಗಿ ಅನುವ್ಯಾಸಗೊಳಿಸಲಾಗುತ್ತೇದ್ದು.

ಹೆಚ್ಚುವರಿಯಾಗಿ ಮರದ ಸಸಿಗಳನ್ನು ನೆಡಲು ಜಾಗದ ಅಭಾವವಿರುತ್ತದೆ. ಕಾಮಗಾರಿಯ ಮೊಳ್ಳಿಗೊಂಡ ನಂತರ ಲ್ಯಾನ್ಸ್ ಪ್ರದೇಶದಲ್ಲಿ ಮರಗಳನ್ನು ಬೆಳೆಸಲು ಕ್ರಮಕ್ಷೇಗೊಳ್ಳಲಾಗುವುದು.

ದಿನಾಂಕ: 10-08-2022ರಂದು ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು, ಬೆಕ್ಕಮಗಳಾರು ವೃತ್ತ ಇವೆ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ ಜರುಗಿದ wildlife mitigation plan ಅನುಷ್ಠಾನದ ಪ್ರಗತಿ ಕುರಿತ ಸಭೆಯಲ್ಲಿ ಸೂಚಿಸಿದಂತೆ wildlife mitigation plan ಅಡಯಲ್ಲಿನ ಕಾಮಗಾರಿಗಳ ಪ್ರಸ್ತುತ ಪ್ರಗತಿಯ ವಿವರಗಳನ್ನು ಅನುಬಂಧ-2ರಲ್ಲಿ ಅಡಕಗೊಳಿಸಿದೆ. ಮೇಲಿನ ಎಲ್ಲಾ ಅಂಶಗಳನ್ನು ತಮ್ಮ ಮಾಹಿತಿಗಾಗಿ ಸಲ್ಲಿಸಲಾಗಿದೆ.

ಅಡಕ: ಅನುಬಂಧ-1, ಅನುಬಂಧ-2

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

ಸಹಿ/-

ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್,
ವಿಜನಿನಿ, ಭ.ಮೇ.ಯೋ ವಿಭಾಗ ನಂ-2,
ಬಿ.ಆರ್.ಪ್ರಾಜೆಕ್ಟ್

ಪ್ರತಿಯನ್ನು ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್, ವಿಜನಿನಿ, ಭದ್ರಾ ಮೇಲ್ಮೊಂದೆ ಯೋಜನೆ ಉಪವಿಭಾಗ-02, ಮುತ್ತಿನಹೊಪ್ಪ ರವರಿಗೆ ಕಳುಹಿಸಲಾಗಿದೆ.

Chetan
ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್,
ವಿಜನಿನಿ, ಭ.ಮೇ.ಯೋ ವಿಭಾಗ ನಂ-2,
ಬಿ.ಆರ್.ಪ್ರಾಜೆಕ್ಟ್

ಅನುಬಂಧ-1

Sl No	Condition No.	Condition	Compliance
1	2	The boundary of the forest land to be diverted shall be suitably demarcated on ground at the project cost as per the directions of the concerned Divisional Forest Officer.	Presently demarcation RCC pillars at the interval of 30m are fixed on both boundaries along the canal alignment. After the completion of entire work, the permanent boundary pillars will be fixed on either side of the canal boundary.
2	6	Chain link fencing shall be provided along the forest side of the canal where the canal is running on edge of the forest at the cost of user agency.	The work of fixing the chain link fencing along the forest side of the canal where the canal is running on edge of the forest is entrusted to the contractor through tender. Presently procurement of chain link fencing is partially completed and the work will be completed as earliest.
3	7	All pockets of forest land of size less than 10.00 Ha in extent, left outside the canal should be chain link fenced and afforestation of the same may be undertaken at the cost of user agency.	The chain link fencing for the pockets less than 10.00 Ha outside the canal as identified by the forest authorities has been included in the chainlink fencing work and will be completed as earliest.
4	8	Cross over bridges, under passes etc., shall be constructed across the canal decided by the CCF of the Circle for the movement of wild animals. The major cross over bridges for animals shall not be less than 10m wide. At every 300m distance where the canal is running through the forests, ramps with rough surface shall be provided for animals to exit from the canal.	As per the Approved mitigation measures plan, construction of total 12 No's of bridges and 24 No's of ramps along the canal alignment has been entrusted to the agency through tender. The work is in progress. Presently out of 12 No.s Animal passage bridges, slab concrete for 4 No.s of animal passage bridges is completed and earthwork formation for 8 No of ramps were completed. The balance works will be completed as earliest.
5	9	All the raising main areas should be covered with soil to make a natural gradient for animal crossing.	Noted. Presently the raising main work is in progress. The area will be backfilled with soil to the natural gradient once the work is completed.
6	10	In order to meet the water requirement for wild animals, water ponds of not less than 80 m ² area, on the forest side shall be constructed at every 500m distance along the canal and these ponds shall be filled with water at the cost of User agency.	As per the Approved mitigation measures plan, construction of 3 No's of ponds of 352 m ² area each along the canal alignment has been entrusted to the agency through tender.
7	11	In order to meet the fodder requirement of the wild animals, the raising of fodder plantation mainly Bamboo over a distance of 100m in open areas along the sides of canal shall be undertaken at the cost	As per the demand raised by the DCF, Koppa division vide letter No:ಇಲ್ಲಾಂತಿಕಾಂಡ್:ಎಂಎ:೫೦/೨೦೦೫-೦೬ dated: 30-

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of User agency.

			03-2017, an amount of Rs. 93,15,300/- has been paid in the favour of KARNATAKA CAMPA IFSC Code: CORP000633 A/c No: 1507310851412009316 vide UTR no: SBINR 52017 0705 00012915 on dated: 05-07-2017.
8	12	All along the Inspection path and the road running parallel to the canal at least 2 rows depending on the availability of the space, tress of the wild species shall be planted at the cost of User agency.	Initially for the implementation of Upper Bhadra Project, Package-1 it was submitted a proposal for the diversion of 131.50 Ha of forest land. But later the area was reduced to the 96.95 Ha and the diversion of has been approved for 96.95 Ha. Since the area was restricted to minimum width, it is being very difficult to accomodate, canal, roads, Transmission line corridor and excavated stuff within the diverted extent. Hence it is very difficult to found additional space for the plantation of tress within the available width. Hence it is requested to give exemption from this condition.
9	13	Near to 10000m chainage, along the ridge before reaching the Bhadra reservoir, the excavated canal shall be covered for a minimum distance of 500m, to provide for crossing of animals.	As per the Approved mitigation measures plan, construction of 500m tunnel without disturbing the overhead portion has been entrusted to the agency through tender. The work is in progress and will be completed as earliest.
10	14	All the conditions stipulated by the standing committee of National Board for Wild Life vide letter No: F.No:6-111/2018/WL, Dated: 27-09-2018 shall be strictly complied with.	As per the directions standing committee of National Board for Wild Life, based on the recommendations of NTCA and WII, the approval for the comprehensive mitigation measures plan has been obtained from the PCCF (WL) and Chief Wildlife Warden, Karnataka, Bengaluru vide their office letter No: PCCF(WL)/D/CR-38/2014-15 dated: 22-11-2019.
11	15	The wild life mitigation plan as approved by the PCCF (Wildlife) and Chief Wild Life Warden shall be implemented. The afforestation plan for spoil banks and over passes shall also be done.	The additional works as per the approved wild life mitigation measures are being executing and the works will be completed as earliest.


Executive Engineer,

VJNL, UBP Division-02,

B.R.Project

**Status of works takenup under the approved Comprehensive Mitigation measures plan of
Upper Bhadra Project, Package-1**

The comprehensive mitigation measures plan for the work of Upper Bhadra Project package-1 was approved by the Principle Chief Conservator of Forest (Wildlife) and Chief Wildlife Warden, Karnataka, Bengaluru vide their office letter No: PCCF(WL)/D/CR-38/2014-15 dated: 22-11-2019. As per the approved mitigation measures plan, the work for construction of 500m tunnel, 12 No's of Animal Passage Bridges, 24 No's of Ramps, 3 No's of ponds (352 Sqm each) and 15.35 Km od chainlink fencing along the canal alignment was entrusted to the contractor through tender process. Presently all the works are under progress and the details are as below,

SL No	Details of work	Present Status
1	Construction of 500m tunnel from Ch: 10507m to Ch: 11007m	The work of construction of 500m tunnel is in progress. As on date, excavation of 150m length is completed. Balance works will be completed at the earliest.
2	Construction of 12 No's of Animal Passage Bridges <ul style="list-style-type: none"> • 5.1m width = 1 No • 10m width = 4 No's • 30m width = 4 No's • 60.m width = 3 No's 	Out of 12 No's Animal passage bridges, slab concrete for 1 No 5.1m width bridge and 3 No's 10m width bridges is completed. Balance works will be completd at the earliest
3	Construction of 3 No's of ponds	The location for construction of 350m ² area each ponds is finalised in consultation with forest department. The work will be completed at the earliest.
4	Construction of 24 No's of Ramps	The earthwork formation of 8 No's of ramps is completed. Due to the accumulation of rainwater within the canal area, the work couldnot be completed. The balance works will be completed at the earliest.
5	Constuction of 15.50 Km length chainlink fencing along the canal boundary	The procurement of chainlink fencing is partially completed by the agency. The work will be completed at the earliest.


 Executive Engineer,
 VJNL, UBP Division No-02,
 B.R.Project



ವಿಶ್ವೇಶ್ವರಯ್ಯ ಜಲ ನಿರ್ಗಮ ನಿಯಮಿತ
(ಆಧಾರಿತ ಸಾರ್ಥಕ ಒಂದು ಉದ್ದೇಶ)

ಫೋನ್: ನಂ-08282-256345

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CIN No. U41000KA2016SGC097260

ಕಾರ್ಯವಾಲಕ್ ಇಂಜಿನಿಯರ್ ಪರ ಕಳೆಗಿ
ವಿ.ಜ.ನಿ.ನಿ, ಭ.ಮೇ.ಯೋ ವಿಭಾಗ, ನಂ-2
ಬಿ.ಆರ್.ಪ್ರಾಜೆಕ್ಟ್-577115

ನಂ: ಕಾಜಂ/ವಿಜನಿನಿ/ಭಮೇಯೋ/ವಿಭಾಗ-2/ಪಿಬಿ/2021-22/

ದಿನಾಂಕ:

22 MAR 2022

ಇವರಿಗೆ,

ಉಪಲಬ್ಧ ಸಂರಕ್ಷಣಾರ್ಥಿಕಾರಿಗಳು,
ಭದ್ರಾವತಿ ವಿಭಾಗ,
ಭದ್ರಾವತಿ.

ಮಾನ್ಯರೇ,

ವಿಷಯ:- Diversion of 110.10 ha. in (revised from 186.42 ha.) of forest land in Bhadravathi Division for executive and construction of Upper Bhadra Project, Package-II (Lifting of water from Bhadra, Reservoir to Ajjampura delivery chamber) if favour of the Executive Engineer, VJNL, Upper Bhadra Project, Division-2, B.R.Project, Bhadravathi Reg: Mitigation Measures ನ ಅಂದಾಜು ಪಟ್ಟಗಳಿಗೆ ತಗಲುವ ಹಣ ಭರಿಸುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ:-

- ಕೇಂದ್ರ ಸರ್ಕಾರದ ಪತ್ರ ಸಂಖ್ಯೆ: F.No.4-KRA 1036/2014-BAN/7710 ದಿನಾಂಕ: 12.11.2015 (Stage-I Approval)
- ಕೇಂದ್ರ ಸರ್ಕಾರದ ಪತ್ರ ಸಂಖ್ಯೆ: F.No.4-KRA 1036/2014-BAN/1124 ದಿನಾಂಕ: 22.12.2017 (Stage-II Approval)
- ತಮ್ಮ ಕಳೆಗಿ ಪತ್ರ ಸಂಖ್ಯೆ: B2.Land. GFL/WBP/CR-45/2017-18 ದಿನಾಂಕ: 09.04.2021
- ಮಾನ್ಯ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ವಿಜನಿನಿ, ಬೆಂಗಳೂರು ಇವರ ಪತ್ರ ಸಂಖ್ಯೆ: 2258 ದಿನಾಂಕ: 27.10.2021

ಮೇಲ್ಮುದ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಭದ್ರಾ ಮೇಲ್ಮುದೆ ಯೋಜನೆ ಪಾಕೇಜ್-2 ರ ಕಾರ್ಯಗಾರಿಗೆ ಅವಶ್ಯವಿರುವ 110.10 ಹಕ್ಕೆಗೆ ಅರಣ್ಯ ಪ್ರದೇಶಕ್ಕೆ ಉಲ್ಲೇಖ (1) ಮತ್ತು (2) ರ ಪತ್ರಗಳಲ್ಲಿ ಅನುಮತಿ ದೊರೆತಿದ್ದು ಈಗಾಗಲೇ ಭದ್ರಾ ಮೇಲ್ಮುದೆ ಯೋಜನೆ ಪಾಕೇಜ್-2 ರ ಕಾರ್ಯಗಾರಿಯನ್ನು ಮಾರ್ಗಗೊಳಿಸಿ, ಭದ್ರಾ ಜಲಾಶಯದಿಂದ ವಾಣಿ ವಿಲಾಸ ನಾಗರಕ್ಕೆ ನೀರನ್ನು ಹರಿಸಲಾಗುತ್ತಿದೆ.

ಉಲ್ಲೇಖ (3) ರ ಪತ್ರದನ್ಯಯ ವಿಜನಿನಿ, ಭಮೇಯೋ ಪಾಕೇಜ್-2 ರಲ್ಲಿನ Mitigation Measures ನ ಅಂದಾಜು ಪಟ್ಟಗಳಿಗೆ ತಗಲುವ ರೂ. 371.497 ಲಕ್ಷಗಳಿಗೆ ತಮ್ಮ ಕಳೆಗಿಯಿಂದ Demand note ನೀಡಿದ್ದು, ಸದರಿ ಮೊತ್ತವನ್ನು www.foresetclearance.gov.in ವಿಜನಿನಿ, ಬೆಂಗಳೂರು ಇವರ ಉಲ್ಲೇಖ ಪತ್ರ (4) ರನ್ಯಯ ಸದರಿ ಮೊತ್ತವನ್ನು ಸಂದಾಯ ಮಾಡಲು ಅನುಮೋದನೆ ನೀಡಿರುತ್ತಾರೆ.

ವಿಜನಿನಿ, ಬೆಂಗಳೂರು ಇವರ ಉಲ್ಲೇಖ ಪತ್ರ (4) ರನ್ಯಯ ಸದರಿ ಮೊತ್ತವನ್ನು ಸಂದಾಯ ಮಾಡಲು ಅನುಮೋದನೆ ನೀಡಿರುತ್ತಾರೆ. ಅದರನ್ಯಯ ಮುಖ್ಯ ಲಕ್ಷ್ಯಾಧಿಕಾರಿಗಳು, ವಿಜನಿನಿ, ಬಿತ್ತದುಗ್ರ ಇವರು ರೂ. 3,71,49,700-00 ಗಳಿಗೆ ದಿನಾಂಕ: 14.02.2022 ರಂದು ಚೆಕ್ ಸಂಖ್ಯೆ: 844361 ದಿನಾಂಕ: 14.02.2022 ರಂದು ವಿತರಿಸಿದ್ದು, ದಿನಾಂಕ: 16.03.2022 ರಂದು NEFT RTGS Challan ರಂದು ಚೆಕ್ ಸಂಖ್ಯೆ: 844361 ದಿನಾಂಕ: 14.02.2022 ರಂದು ವಿತರಿಸಿದ್ದು, ದಿನಾಂಕ: 22.03.2022 ರಂದು KARNATAKA CAMPA ನಲ್ಕಿ ಮುಖಾಂತರ ಸದರಿ ತಯಾರಿಸಿ, ದಿನಾಂಕ: 22.03.2022 ರಂದು KARNATAKA CAMPA ನಲ್ಕಿ ಮುಖಾಂತರ ಸದರಿ ಮೊತ್ತವನ್ನು ಭರಿಸಲಾಗಿರುತ್ತದೆ.

ಅಧ್ಯರ್ಥಿ ತುತ್ತಾಗಿ ಉಲ್ಲೇಖಿತ ಪತ್ರ (3) ರಲ್ಲಿ ತಿಳಿಸಿದಂತೆ ತುತ್ತಾಗಿ ವಿಜನಿನಿ, ಭಮೇಯೋ ಪಾಕೇಜ್-2 ರ Mitigation Measures ನ ಕಾರ್ಯಗಳನ್ನು ಕೈಗೆತ್ತಿಕೊಂಡು ಬಳಸಿ ಪ್ರಮಾಣ ಪತ್ರಗಳನ್ನು (Utilisation Certificate) ನೀಡಬೇಕೆಂದು ತಮ್ಮಲ್ಲಿ ಕೊರಲಾಗಿದೆ.

ಅಡಕ: ಚಲನ್ ಹಾಗೂ ಚೆಕ್ ನಂ. 844361 ರ ಪ್ರತಿ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

ಕಾರ್ಯವಾಲಕ್ ಇಂಜಿನಿಯರ್,
ವಿಜನಿನಿ, ಭ.ಮೇ.ಯೋ.ವಿಭಾಗ ನಂ-2,
ಬಿ.ಆರ್.ಪ್ರಾಜೆಕ್ಟ್-577 115.

O/C



ವಿವೇಕರಯ್ಯ ಜಲ ನಿಗಮ ನಿಯಮಿತ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಉದ್ದೇಶ)

VISVESVARAYA JALA NIGAM LIMITED

(A Government of Karnataka Enterprise)

ಸಂಖ್ಯೆ: ವಿಜನಿ/ತಾಂಬ/ತಾಂಸ-1/ಸಂಖ್ಯೆ: 3/2021-22/2258.

ದಿನಾಂಕ: 27.10.2021

ಇವರಿಗೆ,
ಮುಖ್ಯ ಇಂಜಿನೀಯರ್,
ವಿ.ಜ.ನಿ.ನಿ, ಭದ್ರ ಮೇಲ್ಮಂಡ ಯೋಜನಾ ವಲಯ,
ಜಿತ್ರದುಗ್ರ.

ಮಾನ್ಯರೇ,

ವಿಷಯ: Diversion of 110.10 Ha (Revised from 186.42 Ha) of forest land in Bhadravathi Division for Execution and Construction of Upper Bhadra project, Package-II (Lifting of Water from Bhadra Reservoir to Ajjampura diversion chamber) in favour of the Executive Engineer Karnataka Neeravari Nigama Limited Upper Bhadra Project Division -2, B.R project Bhadravathi.

ಉಲ್ಲೇಖ: ತಮ್ಮ ಕೆಫೇರಿ ಪತ್ರ ಸಂಖ್ಯೆ: 1259, ದಿನಾಂಕ: 10.08.2021 & ಸಂಖ್ಯೆ: 1261, ದಿನಾಂಕ: 10.08.2021

ಮೇಲ್ಮಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಲ್ಲೇಖಿತ ಪತ್ರಗಳನ್ನಾಯ ಭದ್ರ ಮೇಲ್ಮಂಡ ಯೋಜನೆ ಪ್ರಾರ್ಥೇಜ್-2ರ ಕಾಮಗಾರಿಯ 110.10 ಹೆಕ್ಟಾರ್ ಅರಣ್ಯ ಭೂಮಿ ಬಿಡುಗಡೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ Mitigation Measures ಕಾಮಗಾರಿಗಳಿಗೆ ತಗಲುವ ಮೊತ್ತ ರೂ.371.497 ಲಕ್ಷಗಳು ಮತ್ತು 110.10 ಹೆಕ್ಟೇರ್ ಅರಣ್ಯ ಪ್ರದೇಶಕ್ಕೆ, ಒಂದು ಬಾರಿ ಪ್ರತಿ ಹೆಕ್ಟೇರ್ಗೆ ರೂ.1000.00 ಗಳಂತೆ ಒಟ್ಟು ರೂ.1,10,000.00 ಲಕ್ಷಗಳನ್ನು ಪಾವತಿಸಲು ಅನುಮೋದನೆ ಕೋರಿ ಪ್ರಸ್ತಾವನೆ ಸಲ್ಲಿಸಲಾಗಿರುತ್ತದೆ.

ಸದರಿ ಪ್ರಸ್ತಾವನೆಯಲ್ಲಿ ತಾವು ವರದಿಸಿ ಮಾಡಿರುವ ಶಿಥಾರಸ್ವಗಳ ಹಿನ್ನಲೆಯಲ್ಲಿ Mitigation Measures ಕಾಮಗಾರಿಗಳಿಗೆ ತಗಲುವ ಮೊತ್ತ ರೂ.371.497 ಲಕ್ಷಗಳು ಮತ್ತು 110.10 ಹೆಕ್ಟೇರ್ ಅರಣ್ಯ ಪ್ರದೇಶಕ್ಕೆ, ಒಂದು ಬಾರಿ ಪ್ರತಿ ಹೆಕ್ಟೇರ್ಗೆ ರೂ.1000.00 ಗಳಂತೆ ಒಟ್ಟು ರೂ.1.10 ಲಕ್ಷಗಳು ಹೀಗೆ ಒಟ್ಟು ರೂ. 372.597 ಲಕ್ಷಗಳನ್ನು ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾರ್ಥಿಕಾರಿಗಳು, ಭದ್ರಾವತಿ ವಿಭಾಗ, ಭದ್ರಾವತಿ ಇವರಿಗೆ ಸಂದಾಯ ಮಾಡಲು ಈ ಕೆಳಕಂಡ ನಿಬಂಧನೆಗೊಳಿಸಲಾಗಿ ಅನುಮೋದಿಸುತ್ತಾ ನಿಗಮ/ಇಲಾಖಾ ನಿಯಮಾನುಸಾರ ಮುಂದಿನ ಅಗತ್ಯ ಕ್ರಮ ಕೈಗೊಳ್ಳಲು ಸೂಚಿಸಲಾಗಿದೆ.

ನಿಬಂಧನೆ:

1) ಸದರಿ ಪ್ರಾರ್ಥಾನಗಳನ್ನು 2021-22ನೇ ಸಾಲಿನ ಭದ್ರ ಮೇಲ್ಮಂಡ ಯೋಜನೆಯ ವಾರ್ಷಿಕ ಕಾರ್ಯಕ್ರಮ ಪಟ್ಟಿಯಲ್ಲಿ ಸೂಕ್ತವಾಗಿ ಅಳವಡಿಸಿಕೊಂಡು ಸಕ್ರಮ ಪ್ರಾರ್ಥಿಕಾರದ ಅನುಮೋದನೆ ಕ್ರಮ ಪಡೆಯುವುದು.

2) ಭದ್ರ ಮೇಲ್ಮಂಡ ಯೋಜನೆಯ ಪರಿಷ್ಕತ ಯೋಜನೆ ವರದಿಯಲ್ಲಿ ಸದರಿ ವೆಚ್ಚವನ್ನು ಸೂಕ್ತವಾಗಿ ಅಳವಡಿಸಿಕೊಂಡು ಸಕ್ರಮ ಪ್ರಾರ್ಥಿಕಾರದಿಂದ ಅನುಮೋದಿಸುವುದು.

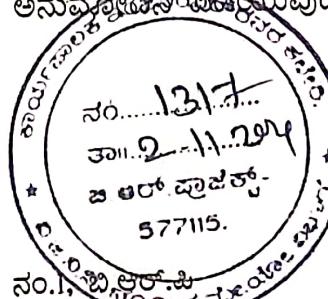
ಅಂತರೆ: ಮೇಲಿನಂತೆ

PB

2.11

ಪ್ರತಿಯನ್ನು ಮಾಹಿತಿಗಾಗಿ ಹಾಗೂ ಮುಂದಿನ ಅಗತ್ಯ ಕ್ರಮಕ್ಕಾಗಿ:

1. ಅಧಿಕೃತ ಇಂಜಿನಿಯರ್, ಭ.ಮೇ.ಯೋ.ಪೃಶ್ನೆ ನಂ.1, ಬಿ.ಆರ್.ಪಿ. ಪ್ರಾ.ಯೋ. 577115.
2. ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್, ಭ.ಮೇ.ಯೋ.ವಿಭಾಗ ನಂ.2, ಬಿ.ಆರ್.ಪಿ.



ತಮ್ಮ ವಿಶ್ವಾಸಿ,

ವೈವಾಹಿಕ ನಡೀಶಕ್ರಾ

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಫೋನ್: No.:08282 266355
ನಂ. No.08282 266647
E mail: dcfbvdvt@yahoo.in

ಸಂಖ್ಯೆ:ಎಂ.ಬಿ.ಎಂ.ಎಲ್.ಸಿ.ಆರ್-02/2018-19.

ದಿನಾಂಕ:09-04-2021.

ಇವರಿಗೆ,

✓ ಕಾರ್ಯಾಲಯ ಇಂಜಿನಿಯರ್, ವಿಧಾನ,

ನಂ-2, ಬಿ.ಆರ್.ಎಲ್.ಪ್ರೋಫೆಸ್‌

ಮಾನ್ಯರೇ.

ವಿಷಯ

1. Diversion of 110.10 ha (Revised from 186.42 ha) of Forest land in Bhadrapuram Division for execution and construction of Upper Bhadrapuram Project, Package-II (Lifting of Water from Bhadrapuram Reserve—to Ajampura diversion chamber) in favour of the Executive Engineer Karnataka Nigaravari Nigama Limited Upper Bhadrapuram Project Division-2 B.R. Project Bhadrapuram.

ಉಲ್ಲೇಖ

1. Government of India, Ministry of Environment, Forests & Climate Change, Regional Office (Southern Zone), Bangalore letter F.No.4-KRA 1036/2014-BAN/1124 dated 22-12-2017 [Stage-II approved]

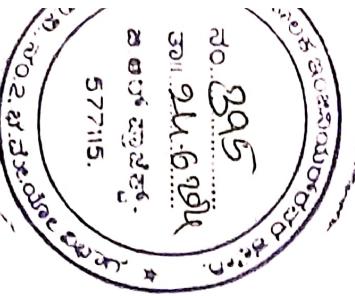
2. Government of Karnataka Order No. FEE 96 FLL 2014 dated :24-01-2018 [formal sanction of FC lease]

3. ಈ ಕಳೆರಿ ಸ್ವಾ ಸಂಖ್ಯೆ ಪತ್ರ ದಿನಾಂಕ:16-09-2016, 30-11-2020 & 25-02-2021,

4. ನಿಮ್ಮ ಕಳೆರಿ ಪತ್ರ ಸಂ:ಕಾಜಂ.ವಿಜನಿನಿ.ಭಜುಯೋ ವಿಧಾನ-2.ಹಿಣ/2020-21/641 ದಿನಾಂಕ:18-09-2020.

5. Government of India, Ministry of Environment, Forests & Climate Change, (Wildlife Division), Bangalore letter F.No.6-119/2107WL dtd:21-07-2017.

6. ಪ್ರಥಮ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾರ್ಥಿಕಾರಿತಿಕ್ಷೇಪ (ಅರಣ್ಯ ಸಂರಕ್ಷಣೆ), ಮುಕ್ಕೆ ನೋಡೆಲ್ ಅರ್ಥಕಾರಿ (ಅಸ್ತಿಕಾ), ಜಂಗಳು ರಂಗರ ಅಧಿಕೃತ ಜಾತಿಯನ್ನು ಪತ್ರ ಸಂ:A5(3).GFL.CR.27/2009-10 E-Office File No.KFD/HOFF/A5-3(GFL)/21/2019-FC ದಿನಾಂಕ:01-04-2021.



ಮೇಲ್ಮೆಂದ ವಿಜಯಕ್ಕೆ ಸಂಭಂಧಿಸಿದಂತೆ, ಭದ್ರ ಮೇಲ್ಮೆಂದೆ ಯೋಜನೆ ವ್ಯಾಕೇಜ್-2 ಕಾಮಗಾರಿಗೆ ಸಂಭಂಧಿಸಿದಂತೆ, 110.10ಕ್ಕೆರೆಗೆ ಅರಣ್ಯ ಭಜುಯೋಯನ್ನು ಬಿಂಗಂಡೆ ಮಾಡಲು ಕೇಂದ್ರ ಸರ್ಕಾರ ಕಾನೂ ರಾಜ್ಯ ಸರ್ಕಾರದಿಂದ ಅರಣ್ಯ ಸರ್ರಕ್ಷಣೆ ಕಾಯಿಸು 1980ರಿಂದಾಗಿಲ್ಲ ಉಲ್ಲೇಖ (1) ಮತ್ತು (2)ರಲ್ಲಿ ಅನುಮೋದನೆ ನೀಡಲಾಗಿರುತ್ತದೆ.

ಉಲ್ಲೇಖ (4)ರಲ್ಲಿ ಭದ್ರ ಮೇಲ್ಮೆಂದ ಯೋಜನೆ ವ್ಯಾಕೇಜ್-2ರಲ್ಲಿನ ಉಪಭಂಗನ ಕ್ರಮಗಳ (Mitigation Measures) ಬಗ್ಗೆ ಕೇಂದ್ರ ಕಳೆರಿಯವರು ಅಂದಾಜು ಪಟ್ಟಿಗಳನ್ನು ತಯಾರಿಸಿ ವಿಷಯವಾದ ಪರಿಣಂಬಿಗೆ ಅನುದಾನ ಬೆಳಿಕೆ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸಲು ತುತ್ತಾರಿ ಆದೇಶಿಸಿದ್ದು, ವಿವರಣಾದ ಅರಣ್ಯ ಚಟುವಟಿಕೆಗಳ ಬಗ್ಗೆ ಅನುದಾನ ಬೆಳಿಕೆ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸುವುದಕ್ಕೆ ತಜವಾಗಿದ್ದು, ಬೇಗನೆ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸಲಂತೆ ಉಲ್ಲೇಖ(4)ರಲ್ಲಿ ಕ್ರಮಾರ್ಹವಾಗಿರುತ್ತೀರಿ. ಆದ್ದಿಂದ ಭದ್ರ ಮೇಲ್ಮೆಂದ

ಉವ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾರ್ಥಿಕಾರಿಗಳ ಕಳೆರಿ, ಧರ್ಮಾಷತ್ ವಿಧಾನ, ಧರ್ಮಾಷತ್. - 577301

ಯೋಜನೆ ಖಾಕೆಂಜೆ-2ರಲ್ನ ಶಾಖಾಕುಸನ ಕ್ರಮಗಳ(Mitigation Measures)ನ್ನು ನಿರ್ವಹಿಸಲು ಉತ್ತರ(6) ಅಧಿಕಾರಿ(ಅಸಂಕಾ), ಬೆಂಗಳೂರು ರವರು ಕೆ.ನಂ.0.1.2 ಮತ್ತು 4 ರಲ್ನ ಕಾಮಗಾರಿಗಳನ್ನು ನಿರ್ವಹಿಸಲು ಅನುಮೋದನೆಯನ್ನು ನೀಡಿ ದ್ಯುತ್ತಾರೆ. ಕೆ.ನಂ.3ರ ಕಾಮಗಾರಿಯ ರಾಷ್ಟ್ರೀಯ ವಸ್ತುಜೀವಿ ಮಂಜಳಿಯ ನ್ಯಾಯಿ (ವಸ್ತುಜೀವಿ), ಮತ್ತು ರಾಜ್ಯ ವಸ್ತುಜೀವಿ ಪರಿಷಾಲಕ್ರಿಯಾ,ಬೆಂಗಳೂರು ರವರು ಅನುಮೋದನೆ ನೀಡಬೇಕಾಗಿದ್ದು.

Sl.No.	Condition	No.of Stage-II Approval	Condition Stipulated	Physical	Financial (Rs.in lakhs)
1.	6		Chain link fencing shall be provided along the forest side of the canal shore the canal is running on the edge of the forest at the cost of User Agency.	8.5 km (Uppara Beeranahalli Sy.No. 12, Shanthipura Sy.No.26, Tyagadabagi Sy.No.61)	178.45
2.	7		All pockets of forest land of size less than 10ha.in extent left outside the canal should be chain link fenced and afforestation of the same to be undertaken at the cost of User Agency.	2.00ha. (Siddarahalli Sy.No.25)	25.52
4	11		In order to meet the fodder requirement of wild animals. the raising of fodder plantation, mainly Bamboo over a distance of 100 mtr.in open areas along the side of canal shall be undertaken at the cost of User Agency.	100.00ha. (Shanthipura Sy.No.67 & 68, Thyagadabagi Sy.No.61, Siddarahalli Sy.No.26)	167.532

ಆದ್ಯಂದೆ, ಉಲ್ಲೇಖ(6)ರಲ್ನ ಮಾನ್ಯ ಪ್ರಥಾನ ಮುಖ್ಯ ಅರಣ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳ(ಅರಣ ಸಂರಕ್ಷಣೆ), ಮತ್ತು ನೀಡಿದ್ದ ಮುಖ್ಯ ಅರಣ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳನ್ನು ನೀಡಿದ್ದ ಮುಖ್ಯ ಅರಣ ಸಂರಕ್ಷಣೆಯ ಬೆಂಗಳೂರು ರವರು ಕೆ.ನಂ.0.1.2 ಮತ್ತು 4 ರಲ್ನ ಕಾಮಗಾರಿಗಳನ್ನು ನಿರ್ವಹಿಸಲು ಸಮರ್ಪಿಯ ಶಾಖಾರ್ಥಿನನ್ನು ಕೆಗೆಸೆಂಬಹುದಾಗಿದ್ದು, ಮಾನ್ಯ ಪ್ರಥಾನ ಮುಖ್ಯ ಅರಣ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳ ವಸ್ತುಜೀವಿ, ಮತ್ತು ರಾಜ್ಯ ವಸ್ತುಜೀವಿ ಪರಿಷಾಲಕ್ರಿಯಾ,ಬೆಂಗಳೂರು ರವರು ಅನುಮೋದನೆ ನೀಡಬೇಕಾಗಿದ್ದು.

ತಿಳಿನ್ನ ನಂಬಿಗಳು,
ಬಾಪು ಅರಣ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ,
ಭಾರತೀಯ ವಿಧಾನ, ಭಾರತೀಯ.

- 1) ಪ್ರತಿಯನ್ನು ಗೆರಿಸಿಲ್ಲದಂತಿಗೆ, ಮಾನ್ಯ ಪ್ರಥಾನ ಮುಖ್ಯ ಅರಣ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳ(ಅರಣ ಸಂರಕ್ಷಣೆ), ಮತ್ತು ನೀಡಿದ್ದ ಮುಖ್ಯ ಅರಣ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ(ಅಸಂಕಾ), ಬೆಂಗಳೂರು ರವರ ಅವಳಾಗಬೇಕಾಗಿ ನೀಡಿಸಿದ್ದು.
- 2) ಪ್ರತಿಯನ್ನು ಗೆರಿಸಿಲ್ಲದಂತಿಗೆ, ಮಾನ್ಯ ಮುಖ್ಯ ಅರಣ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು, ಶಿವಮೊಗ್ಗ ಪ್ರತ್ಯೇಕಿಸಿದ್ದು.
- 3) ಪ್ರತಿಯನ್ನು ಸಹಾಯಕ ಅರಣ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ, ತೀರ್ಕರೆ ಉಪ ವಿಧಾನ, ತೀರ್ಕರೆ ಇವರ ಮಾಹಿತಿಗಾಗಿ ಕಳುಹಿಸಿದ್ದು.
- 4) ಪ್ರತಿಯನ್ನು ಪಲಾಯ ಅರಣ್ಯಾಧಿಕಾರಿ, ಲಕ್ಷ್ಮಣ್ಯಾಧಿಕಾರಿ, ಲಕ್ಷ್ಮಣ್ಯಾಧಿಕಾರಿ, ಲಕ್ಷ್ಮಣ್ಯಾಧಿಕಾರಿ ಕಳುಹಿಸಿದ್ದು.



ವಿಶೇಷರಯ್ಯ ಜಲ ನಿಗಮ ನಿಯಮಿತ
(ಕನಾಡ ಸರ್ಕಾರದ ಉದ್ದೇಶ)

ನೋರ್ಮಾಲ್‌ಡಾಯಿಲ್ ಕಫ್‌ಎರಿ:- ವಿಶ್ವಾಸ್‌ರಾಯ್ ಜಲ ನಿಗಮ ನಿಯಮಿತ, # 148 ಎಂಟೆಸಿ ಸ್ಕ್ವರ, ಸೆಲುಮಾರ್ಕ, ನಾನ್ ಪ್ರಾಯ್ತಿಕ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560001
ದೂರವಾಣಿ ಸಂಪರ್ಕ:- 080-22256688/22289966 ವೆಳ್ಳಾ ಸಂಪರ್ಕ:- 080-22264477 ಇ-ಮೆಲ್‌: mail@vjnl.in
ವೆಬ್‌ಸೈಟ್:- www.vjnl.in CIN-U41000KA2016SGC097260

Phone/Fax No: 08199 - 230018
e.mail I.D : eeubpdvn4@gmail.com

ಕಾರ್ಯವಾಲ್ಕ ಅಂತಿಮಿಯರು, ರಂಗ ಕ್ಷಾರ್ಪಿ
ವಿ.ಜ.ನಿ.ನಿ, ಭಾರ್ತ್ಯ ಮೆಲ್ಲಿಯ ಯಾರಾನೆ ವಿಧಾನ ನಂ. 4
ಮೇಲೆಸ್ಟರ್‌ರ್‌-577527. ಪತ್ರಾರ್ಥಿ ಜ್ಯೇ.

ಸಂಪುಟ: ಕಾ.ಇಂ/ವಿಜನನ/ಭಮ್ಯೋ/ಎನ್.04/ಹೂಸದುಗ್ರ/2018-19/1762 ದಿನಾಂಕ: 23-1-2019

ಇವರಿಗೆ,
ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿಗಳು,
ಹೊಸದುಗೇ.

ಮಾನ್ಯರೆ,

ವಿಷಯ : Diversion of 111.57 ha. Revised from 171.546 ha) of forest land in Jankal Reserve Forest and Lakkihalli Reserve Forest of Hosadurga Range, Chitradurga F.D for construction of Chitradurga Branch Canal under Upper Bhadra Project in favour of Executive Engineer, Karnataka Neeravari Nigama Limited, UBP project, Division-4, Hosadurga, Karnataka. ಭಾರತ ಸರ್ಕಾರದ Stage-II ರ ಪತ್ರ ದಿನಾಂಕ:20.12.2017 ಮತ್ತು ರಾಜ್ಯ ಸರ್ಕಾರದ Stage-II ರ ಆದೇಶ ದಿನಾಂಕ:24.01.2018 ರಲ್ಲಿ ವಿಧಿಸಿರುವ ಷರತ್ತುಗಳನ್ನು ಪಾಲನೆ ಮಾಡಿರುವ ಬಗ್ಗೆ ದಾಖಲೆಗಳೊಂದಿಗೆ ಅನುಮಾಲನಾ ಪರದಿಯನ್ನು ಸಲ್ಲಿಸುವ ಬಗ್ಗೆ.

ಮೇಲ್ಮುಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, Diversion of 111.57 ha. Revised from 171.546 ha) of forest land in Jankal Reserve Forest and Lakkihalli Reserve Forest of Hosadurga Range, Chitradurga F.D for construction of Chitradurga Branch Canal under Upper Bhadra Project in favour of Executive Engineer, Karnataka Neeravari Nigama Limited, UBP project, Division-4, Hosadurga, Karnataka ಸಂಬಂಧ ಭಾರತ ಸರ್ಕಾರದ Stage-II ರ ಪತ್ರ ದಿನಾಂಕ:20.12.2017 ಮತ್ತು ರಾಜ್ಯ ಸರ್ಕಾರದ Stage-II ರ ಆದೇಶ ದಿನಾಂಕ:24.01.2018 ರಲ್ಲಿ ವಿಧಿಸಿರುವ ಷರತ್ತುಗಳನ್ನು ಪಾಲನೆ ಮಾಡಿರುವ ಬಗ್ಗೆ ದಾವಿಲೆಗಳೊಂದಿಗೆ ಅನುಪಾಲನಾ ವರದಿಯನ್ನು ಸಲ್ಲಿಸಲು ಸೂಚಿಸಲಾಗಿತ್ತು. ಅದರಂತೆ ಸದರಿ ಷರತ್ತುಗಳಿಗೆ ಅನುಪಾಲನಾ ವರದಿಯನ್ನು ತಯಾರಿಸಿ ಅಗತ್ಯ ದಾವಿಲೆಗಳೊಂದಿಗೆ ತಮ್ಮ ಮಾಹಿತಿಗಾಗಿ ಹಾಗೂ ಮುಂದಿನ ಕ್ರಮಕಾಗಿ ಸಲ್ಲಿಸಲಾಗಿದೆ.

ବିନ୍ଦୁ: ମଂଳନା ନେଇ-୯ ମୁଖ୍ୟମ୍ଭାବୁ



ತಮ್ಮ ವಿಶ್ವಾಸಿ

 ಕಾರ್ಯಪಾಠ ಇಂಜಿನಿಯರ್
 ವಿ.ಜ.ನಿ.ನಿ, ಭ.ಮೇ.ಯೋ. ವಿಭಾಗ-04
 ೧ / ಹೆಸರುಗ್ರಹ



ವಿಶೇಷರಯ್ಯ ಜಲ ನಿಗಮ ನಿಯಮಿತ (ಕನಾಟಕ ಸರ್ಕಾರದ ಉದ್ದೇಶ)

ಭದ್ರಾ ಮೇಲ್ಮೊಂದೆ ಯೋಜನೆ

Name of Work:- Diversion of 111.57 ha. Revised from 171.546 ha) of forest land in Jankal Reserve Forest and Lakkihalli Reserve Forest of Hosadurga Range, Chitradurga F.D for construction of Chitradurga Branch Canal under Upper Bhadra Project in favour of Executive Engineer, Karnataka Neeravari Nigama Limited, UBP project, Division-4, Hosadurga, Karnataka.

FOREST COMPLIANCE FOR STAGE-II CONDITIONS

ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್, ರವರ ಕಣ್ಣೇರಿ
ವಿ.ಜ.ನಿ.ನಿ, ಭದ್ರಾ ಮೇಲ್ಮೊಂದೆ ಯೋಜನಾ ವಿಭಾಗ ನಂ.4,
ಹೊಸದುರ್ಗ

Compliance report to the conditions stipulated by the State Government for Stage-II Forest Clearance

SlNo	Condition No.	Conditions	Compliance
1	2	The lessee shall pay lease rent as fixed by the Government from time to time	Rs.1,11,570/- has been paid as lease rent on 20.11.2018 vide cheque No. 031691 Dated: 11.11.2018
2	3	The demarcation of the proposed forest area shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters at the cost of user agency.	For demarcation of the proposed forest area is carried out by erecting 4 feet high CC pillars duly numbered at an interval 20.00 meters
3	5	The leased out area should be used for the purpose for which it is granted. In case land is not utilized for the stipulated purpose within one year or when it is no longer needed for the stipulated purpose, the area shall be resumed back. The concerned chief conservator of forest or Deputy conservator of forest is authorized to take necessary action in this regard.	The area of the diverted forest land will be utilized for only for the purpose for which it is granted.
4	8	The user Agency has to pay the Net Present Value (NPV) of forest land diverted under this proposal as per conditions stipulated by Government of India, Ministry of Environment and forests, New Delhi vide letter No. 11-9/98-FC, Dated:13.02.2014 and orders dated:28.03.2008 and 09.05.2008 of the Hon'ble supreme Court of India.	Amount of Net Present Value (NPV) has already been paid to KARNATAKA CAMPA through RTGS vide UTR No: SBMYR520167130253352 Dated:13.07.2016
5	9	The additional amount of the Net Present Value (NPV) of the diverted forest land if any becoming due after revision of the same by the Hon'ble Supreme Court of India in future, shall be charged by the State Government from User Agency and the same shall be transferred to the designated Adhoc CAMPA Account.	Additional amount of NPV will be paid duly after intimation of revised rate from the concerned department
6	11	The user Agency shall make online payment of the cost of CA & NPV with Adhoc-CAMPA through e-payment module of Forest Clearance portal forestclearance.nic.in	CA & NPV amounts has been paid to KARANATAKA CAMPA through RTGS vide UTR No. SBMYR520167130253352 Dated:13.07.2016
7	12	The user Agency shall pay all the outstanding dues with regard to the earlier approved projects to the Karnataka Forest Department.	Action will be taken to remit all the outstanding dues if any due to KARNATAKA Forest Department.

8	17	In order to improve the vegetation in the forest area, to raise plants in the nursery and also to meet the water requirement of wild animals, water ponds are to be constructed wherever feasible along the canal in forest area and these ponds are to be filled with water by lifting water from the canal at the cost of user agency.	Water ponds will be constructed at feasible places along the forest area after the completion of canal works in forest. The necessary action will be taken to fill up these ponds.
9	18	Approximately, 20m width on both sides is being utilized for dumping the muck all along the canal (137 kms) both in the forest & non-forest area. It is reported that the total area to be used for dumping the muck in the entire length of the canal will be approximately 21.6 ha and this shall be planted as shelter-belt by the Forest Department at the cost of user agency.	Provision for planting trees on the muck along the canal has been made in canal estimates.
10	19	At regular intervals ramps with rough surface shall be provided for animals to exit from the canals.	Ramps are provided at the suitable places in the forest areas in estimates. Will be accomplished during execution.
11	20	In order to facilitate the movement of wild animals across the canal, one cross over bridge of 10 meters width be constructed at the chainage of 38.550 km.	In order to facilitate the movement of wild animals provision has been made to construct cross over bridge of 10mts width at chainage 41.400 km. The same will be executed during the course of work.
12	21	The user agency should pay cost of charges towards selling/extraction and transportation of trees for execution of the project in accordance with the estimate prepared by the Deputy Conservator of Forests.	An amount of Rs. 1,40,200.00 has been paid to the forest department for the purpose of cutting trees and transportation.
13	22	No labour camp shall be established on the forest land.	No Labour camp has been established in the forest area.
14	23	No residential buildings shall be permitted in the proposed forest area.	There is no such proposal of construction of building in the proposed forest area.
15	24	All waste/debris generated shall be scientifically disposed off outside the forest area.	The waste/debris generated will be scientifically disposed out of forest area.
16	25	All precautions shall be taken to ensure fire protection to the forest during the construction period.	All the precautions will be taken to ensure fire protection to forest area.

		Under taking is enclosed.
17	26	Any damage to forest area due to such works shall be compensated by the User Agency. The extent of damage shall be assessed by the concerned Deputy Conservator of Forests.
18	27	The lessee shall not sub-lease, mortgage or hypothecate the forest area. The approval under the Forest (Conservation) Act, 1980 is subject to the clearance under the Environment (Protection) Act, 1986, if required.
19	28	The total forest area utilized for the project shall not exceed 111.57 ha and it shall be used only for the purpose for which it is diverted. The GPS readings and location maps of the forest land diverted as well as the non-forest land selected for raising compensatory afforestation shall be communicated to Government of India within 30 days.
20	29	Any other condition that the additional Principal Chief Conservator of Forests (Central), Regional Office, Bengaluru may impose from time to time for protection, improvement of flora and fauna in the forest area and public convenience, shall also be applicable.
21	30	Violation of any of the conditions shall invite penal action, as deemed fit by the Additional Principal Chief Conservator of Forests (Central), Regional Office, Bengaluru.
22	31	The user agency shall comply with all other conditions stipulated by the Ministry of Environment and Forests, Government of India while according environmental clearance vide letter No.J-12011/7/2009-1A.1 dated:05.01.2010.
23	32	The User Agency shall also abide by all the conditions imposed upon by Government of India, the Government of Karnataka and the Principal Chief Conservator of Forests (Head of Forest Force).
24	33	Under taking is enclosed.
25	34	Under taking is enclosed.

Executive Engineer,
VJNL, UBP, Division No.4
Hosadurga

FORMAT-B

CA LAND SUITABILITY CERTIFICATE UNDER FCA - 1980

[Cases where the proposed non-forest CA land cannot support the prescribed planting density of 1000 plants per hectare and it is necessary to plant the balance number of plants in degraded forest land (<40% canopy density) as per working plan prescriptions in accordance with Government of India FC Guidelines F.No-11- 423/2011-FC, dated-08-11-2017]

In compliance of the procedure established for diversion of forest land for non-forest purpose through the forest conservation Rules 2003 and guidelines framed under the Forest Conservation Act 1980, the following is certified.

1. The alternate non-forest land parcel is shown in the table 1 below which is proposed against diversion of 9.28 Ha forest land in Chikmagaluru division. Vide proposal number FP/KA/CANAL/ 37818/2018 for diversion of 9.28 ha of forestland in Chikmagaluru Division.
2. The said alternate non-forest CA land parcel is not suitable for raising compensatory afforestation in accordance with the Government of India FC Guidelines F.No 11-423/2011-FC dated 08-11-2017 read with general FC Guidelines, and in case of private Party User Agency, Further as per Government of Karnataka Order No-FEE 82 FLL 2016 dated: 31-08-2016.
3. An extent of 22-38 A-G (9.28 ha) has been identified and mutated by the Deputy Commissioner, Chikkamagaluru District for alternate land. Upon verification it is found that this patch of land is ecological sensitive Biodiversity rich shola type of land which is adjacent to forest area, and the same has been considered as an alternate land. However, as per the provisions of Chapter 2 Para 2.8 of compendium of FC Guidelines of Government of India as applicable from 08-03-2019, CA planting has been proposed in degraded forest area Sy No. 72 Yemmedoddi Village in Kaduru Range of Chikmagalur District proposed to be planted in degraded forest land [Table 2] in consonance with the Working Plan prescription.
4. The KML file, Topo Map, Geo-referenced Map & GPS reading of all corners of the proposed land parcel have been uploaded by user Agency in PART-I of the proposal/are enclosed herewith.
5. The KML file, Topo Map, Geo-referenced Map & GPS reading of all corners of degraded forest land parcel are enclosed in PART-II.

TABLE-1 (Non-Forest CA-Land)

District, Taluk & Hobli (1)	Village (2)	Survey No (3)	Extent in A-G (Ha) (4)	Plants/ha proposed to be planted (5)	Remarks about the adjacency of the proposed land parcel to a notified forest. (6)
Chikmagalur (D) Chikmagalur(T) Jagara Hobli	Inam Dattathreya peeta	289	9.28 Ha	9280 plants	Inam Dattathreya peeta Deemed Forest
Total			9.28 Ha	9280 Plants	

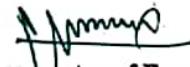
TABLE-2 (Degraded forest land where the balance number of plants are proposed to be planted in consonance with the Working Plan Prescriptions)

Forest Division	Name of Forest	Forest Block Number	District Taluk & Hobli	Village	Survey Number	Extent in A-G (Ha)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Chikamagalur	Yemmedoddi Sec-4 Notified	-	Chikamagalur (D) Chikamagalur (T) Biruru Hobli	Yemmedoddi	72	Gross Area 49-17 A-G (20 Ha)
Total						

Place: Chikkamagaluru

Date:


Range Forest Officer
Kadur Range
Kadur


Assistant Conservator of Forests
Chikkamagaluru Subdivision
Chikkamagaluru


Deputy Conservator of Forests
Chikkamagaluru Division
Chikkamagaluru

Estimate for Raising & Maintenance of Compensatory Plantation in Forest Land in lieu of forest land to be leased to Construction of Tumkuru Branch Canal Upper Bhadra Project

Sl. No.	Particulars	Extent (ha)	Rate	Advance work	Raising Plantation	Maintenance										TOTAL	
						1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year		
PART A: Advance work																	
1	Advance Work (Including Raising of 8" X12" polythene bag seedlings)	9.28	139200	1291776													1291776
PART B: Raising Plantation																	
1	Raising Plantations in advanced work area		78000		723840												723840
	Maintenance of Seedlings before planting (8" X 12" size Pbs at Rs. 7.16 each)		8592		79734												79734
	Raising nursery for replacement of casualty of next year 10% (8" X 12" size 100 pbs at Rs. 24.36 each)		2436		22606												22606
C: Maintenance of Plantation with casualty replacement, cultural operations																	
1	Maintenance of plantation during 1st year (Including Maintenance of PBs)		41200			382336											382336
	Maintenance of Seedlings raised for casualty replacement (8" X 12" size Pbs at Rs. 7.16 each = 716)		716			6644											6644
PART D: Maintenance of Plantation (with cultural operation and manuring)																	
1	Maintenance of plantation during 2nd year		34300			318304											318304
PART E: Maintenance of Plantation (with cultural operation and without manuring)																	
1	Maintenance of plantation during 3rd year		28300				262624										262624
2	Maintenance of plantation during 4th year		28300					262624									262624
3	Maintenance of plantation during 5th year		28300						262624								262624
PART F: Maintenance of Plantation (Without cultural Operation)																	
1	Maintenance of plantation during 6th year		8400							77952							77952
2	Maintenance of plantation during 7th year		8400								77952						77952
3	Maintenance of plantation during 8th year		8400									77952					77952
4	Maintenance of plantation during 9th year		8400										77952				77952
5	Maintenance of plantation during 10th year		8400											77952			77952
	TOTAL (A to F)		431344	1291776	826180	388980	318304	262624	262624	262624	77952	77952	77952	77952	77952	4002872.5	
I	Total (A to F) Amount after taking 10% escalation cost for each year (Compounding factor at 10%)			1420954	999679	517731	466032	422955	465253	511773.4	167096	183800	202174.1	222089	244648.6	5824183.7	
II	Soil and Moisture conservation measures (15% on total plantation cost)			873628													873628.48
iii	Re surveying, Re demarcation and other works for section 4 notification (LS)			103648													103648
iv	Chainlink fencing (considering 200 mtr average periphery) (10 % escalation over rates adopted for 2020-21).			8294000													8294000
	Total 1st Year to XIIth Year (I+II)			10692230.4	999679	517731	466032	422955	465253	511773.4	167096	183800	202174.1	222089	244648.6	15095460	
	Administration & Supervision Charges @5%																754770
																	15850230
	GRAND TOTAL																

FORMAT-B

CA LAND SUITABILITY CERTIFICATE UNDER FCA 1980

(cases where proposed non-forest CA land cannot support the prescribed planting density of 1000 plants per hectare and it is necessary to plant the balance number of plants in degraded forest land (<40%, canopy density) as per working plan prescription in accordance with Government of India FC Guidelines F.No.11-423/2011-FC dated 08-11-2017)

In compliance of the procedure established for diversion of forestland for non-forest purpose through the Forest Conservation Rules 2003 and guidelines framed under the Forest Conservation Act 1980, the following is certified.

1. The non-forest land parcel [Table 1] by Vishveshwaraiah Jala Nigama Limited (User Agency) for raising of compensatory afforestation (CA) in forest land diversion proposal number FP/KA/CANAL/37818/2018 for diversion of 51.72 ha of forest land for construction of Tumkur Branch Canal of Upper Bhadra Project in Sy. No. 31, 32, 33, 35, 37 & 38 of Bellara village, Huliyaru hobli, Sy. No. 128 of Thimmanhalli village, Kandikere hobli, Chikkanayakanhalli Taluk, Sy. No.19, 20 of Budigudda Kaval & Sy. No. 1 of Kanvirampura, Bukkapatna hobli, Sira Taluk, Tumakuru District have been inspected by me on dated: 22-12-2022.
2. It is reported that the said land parcel has natural growth and plantation has been already raised by Forest Department, therefore planting is not necessary. Planting is proposed to be done in degraded forest land [Table 2] in consonance with the Working Plan prescriptions. I have inspected the site on dated: 16-11-2024.
3. The KML files, Topo Maps, Geo-reference Maps & GPS readings of all corners of the proposed degraded forest land parcel are enclosed in PART-II.

TABLE-1 (Non-forest CA Land)

District, Taluk & Hobli	Village	Survey Number	Extent in A-G (ha)	Plants/ha proposed to be planted	Remarks about the adjacency of the proposed land parcel to a notified forest
1	2	3	4	5	6
Tumakuru, Chikkanayakanhalli, Kandikere	Maylukabbe	57	106-0 (A.G) 42.90 (ha)	-	Proposed Non-forest compensatory afforestation land is adjacent to Bukkapatna Reserve Forest
Tumakuru, Sira, Bukkapatna	Janakallu	21	22-00 (A.G) 8.90 (ha)	-	

TABLE-2 (Degraded forest land proposed to be planted in consonance with the Working Plan Prescriptions)

Forest Division	Name of Forest	Forest block number	District, Taluk & Hobli	Village	Survey Number	Extent in A-G (ha)
1	2	3	4	5	6	7
Tumakuru	Ankasandra Reserve Forest	R.11825-F t.-134-17-7, Dated 06 June 1918	Tumakuru, Gubbi Taluk, Hagalawadi Hobli	Nayakanahalli	4,5,7,8 & 9	301-18 (A.G)
				Dasappanahlli	36 & 43	122.00 (ha)
				Rangapura	16 & 17	

Deputy Conservator of Forest,
Tumakuru Division, Tumakuru.

Full Title of the Project: Diversion of 61 ha of forest land for construction of Tumkur Branch Canal in Udagere Reserve Forest (9.28 ha) of Kadur Taluk, Chikkamagaluru District and Bukkapatna Reserve Forest (51.72 ha) of Sira and Chikkanayakanhalli Taluk of Tumakuru District.

File No.: FP/KA/Canal/37818/2018

SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for Compensatory Afforestation to be carried out in lieu of 61.00 ha., of forest area to be diverted for Construction of Tumkur Branch Canal in Udagere Reserve Forest (9.28 ha) of Kadur Taluk, Chikkamagaluru District and Bukkapatna Reserve Forest (51.72 ha) of Sira and Chikkanayakanhalli Taluk of Tumakuru District.

Details of degraded forest land

District:	Tumakuru		
Village:	Nayakanahalli, Dasappanahalli & Rangapura		
Tehsil:	Gubbi		
Name of Forest:	Ankasandra Reserve Forest		
Range:	Gubbi		
Block/Compartment/Survey No.	Nayakanahalli	Sy. No.	4,5,7,8,9,
	Dasappanahalli	Sy. No.	36, 43 & Rangapura
	Sy No. 16, 17		
Area to be afforested	122.00 ha		

1. Description of Area

- I) Whether the site selected for Compensatory Afforestation is a land bank or not: No
- II) If the CA site is other than the land bank, reasons be given - Degraded Reserve Forest.
- III) In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary - Degraded Reserve Forest.
- IV) Soil type- Red gravel.
- V) Topography
 - a) Hilly/Undulating/Plain:- Plain
 - b) Slope: Steep/Medium/Gentle:- Gentle slope
- VI) Whether the area is bearing any root stock of vegetation :- No

2. Plantation Model:-

Artificial Re-generation (AR) Trench Modal size 4.00mx0.5mx0.5m, 8"x12" size plants, 1000 plants/Ha.

3. Schedule of Plantation Programme

Detail of year wise break up of requirements of funds is as under:-:

S. N	Particulars	Extent (in ha)	Rate /ha	Amount
1	Advance works (including raising of pbs of 8" x 12" size)	122.00	169114	20631908
2	Raising of Plantation	122.00	117672	14355984
3	Maintenance of plantation during 1st year	122.00	61066	7450052
4	Maintenance of plantation during 2nd year	122.00	52268	6376696
5	Maintenance of plantation during 3rd year	122.00	49926	6090972
6	Maintenance of plantation during 4th year	122.00	54918	6699996
7	Maintenance of plantation during 5th year	122.00	60410	7370020
8	Maintenance of plantation during 6th year	122.00	19507	2379854
9	Maintenance of plantation during 7th year	122.00	21457	2617754
10	Maintenance of plantation during 8th year	122.00	23602	2879444
11	Maintenance of plantation during 9th year	122.00	25926	3162972
12	Maintenance of plantation during 10th year	122.00	28559	3484198
	Total			83499850
13	Soil and Moisture conservation measures (15% on total plantation cost)			12524978
14	Resurveying redemarcation and other works for Section 4 notification (105345/- per 0.4 km for 1 ha. $1053345 \times 0.4 = 42138/-$)			5140836
15	Chainlink fencing (considering 200 meter average periphery) 10 % escalation over rates adopted for 2023-24)/compound wall/stone wall/RCC pillar fencing	122 ha/ 8784 rmtr	919315	112156430
	Total (1 to 15)			213322094
16	Administration & supervision charges @ 5% of above			10666105
	GRAND TOTAL (15+16)			223988199

3. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

a)	General Details	Raising of miscellaneous local species plantation.
b)	Spacing:	Artificial Re-generation (AR) Trench Model, size 4.00mx0.5mx0.5m , 8"x12" size plants, 1000 plants/Ha
c)	Species:	<i>Syzygium sps, Hardwickia binnata, Ptero carpus massutipum, Ficus sps, Terminalia sps etc.</i>
d)	Plantation Method:	Trench Model
e)	Soil and Moisture Conservation Works	SMC works like Creation Waterholes, Desilting of Waterholes, Perculation of ponds, Gully checks, Boulder checks, earthen bund, Perculation trenches.
f)	Protection (Fencing, Watch man, People's Participation etc.)	Chain link mesh/CPT/Compound wall/Stone wall/RCC pillar fencing and Watch and Ward.
g)	Proposed Monitoring Mechanism	It will be maintained departmentally.
h)	Any other information	-



Deputy Conservator of Forests,
Tumakuru Division, Tumakuru

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ರೆಹಾಡ್‌ ಅಫ್ ರೆಟ್‌ಗ್ಲ್ಯಾಂಗ್ ಗೇಟ್ ಮತ್ತು ಪಂಟೆ ಪತ್ರಿಕೆ (R.T.C) ಫಾರ್ಮ ನಂ. ೧೬

**Print Page No: 1/2 Village Account Form No. 2
11/11/2020 To Till Date**

RTC DIGITALLY SIGNED ON 11/11/2020

విసీ ౧౯౮ ఎకరీ మతు గుంటుగలల్లి

*: ବେଳେ ସମ୍ପାଦିତ ମୋହିତ ସ୍କ୍ରିପ୍ଟରେ ପାଇବାର କାରଣ, ବେଳେ ମୋହିତ ନମ୍ବରରେ ସିର୍ବ୍ୟାଦିଲ୍ଲୀ

ಕನಾರ್ಟಿಕ ಭೂಕಂಡಾಯ ನಿಯಮಾವಲಿ 1966 ರ ನಿಯಮ 40, 42, 58 ಮತ್ತು 70

ఫోన్ నెంబర్: 6096 9300 0425

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ರೆಹಾಡ್‌ ಅಥ ರೈಟ್‌, ಗೇಣಿ ಮತ್ತು ಪಕ್ಷಿ ಪತ್ರಿಕೆ (R.T.C) ಫಾರೆಂ ನಂ. ೧೬

Print Page No: 16/17 Village Account Form No. 2
Valid from 06/08/2024 To Till Date

ಗ್ರಾಮ ನಾಮ: ಗ್ರಾಮ ನಾಮ:

ತಾಲ್ಲೂಕು: ಜಿಕ್ಕನಾಯಕನಹಳ್ಳಿ

ಹೋಬಳಿ: ಕಂದಿಕರೆ

ಗ್ರಾಮ: ಮೈಲುಕ್ಕೆ

ವೃತ್ತಿದ ತ್ವರಣೆ:

1. ಸರ್ವೆ ನಂಬರು 57 *	3. ವೀತಾರು ಒಟ್ಟು ವಿಸ್ತೀರ್ಣ ಪೂರ್ಚೆ ಖರಾರ್ (ಅ) ಪೂರ್ಚೆ ಖರಾರ್ (ಆ) ಉತ್ತರಾರ್	4. ಕಂದಾಯ (ಅ) ಭೂ ಕಂದಾಯ (ಆ) ಜ್ಞಾನ (ಕ) ಸೆಪ್ಪಗಳು (ಭ) ನೀರಿನ ದರ	ರೂ. ಒಟ್ಟು ಒಟ್ಟು	9. ಕಡೆ ಅಥವಾ ಸ್ಥಿತಿನಿರ್ದಿಷ್ಟ ಹೆಸರು ತಂಡಯ ಹೆಸರು ಮತ್ತು ವಿಳಿನೆ	ವಿಸ್ತೀರ್ಣ ವಿಸ್ತೀರ್ಣ ಎ ಗುಂ ನಂ.	ಹಾತೆ ನಂ.	10. ಕಡೆ ಅಥವಾ ಸ್ಥಿತಿನಿರ್ದಿಷ್ಟ ಹೆಸರು	11. ಇತರ ಹಳ್ಳಿಗಳು ಮತ್ತು ಮಣಿಗಳು
				ಕರಿಯಮ್ ಕೋಂ ಲೇಟ್ ರಾಮಂತ್ರಿ 36.00.00	325	MR H13/2022-2023 09/12/2022 ಹಾತಿ	15 ವರ್ಷ ಪರಬಾರೆ ಮಾಡಬಾರದು	MR T10/2015-2016PACB ತಿಮ್ನನಹಳ್ಳಿ ಶಾಖೆಗೆ ಆಧಾರ
2. ಹಿಂಸ್ಯಾ * 5. ಮ್ಯಾನ್‌ನ ನಾಮ 6. ಪಕ್ಷ	7. ಮರಗಳ ಸಂಖ್ಯೆ ಹಸರು ಸಂಖ್ಯೆ ಸ್ಥಾವರ ಸಂಖ್ಯೆ ನೀರಾವರಿ ಮೂಲ ನುಂಗಾರು ಹಿಂಗಾರು ಬಾಗಾಯ್ತು ಒಟ್ಟು	8. ವೀತವಾರ ಪ್ರಾರಂಭ ನೀರಾವರಿಯ ವಿಸ್ತೀರ್ಣ		ವೆಯರ್ಕಾಯ ಅರಣ್ಯೆಕರಣಕ್ಕಾಗಿ ಆರ್ಥಿಕ 00.00.00 ಇಲಾಖೆಗೆ ವೊಂದಣಿ ಲಕ್ಷ್ಯಕ್ಕೆ ಕೋಂ ಲೇಟ್ ನರಸೀಂಹಯ್ಯ 2.07.00.00	101	MR H33/2022-2023 03/06/2023 ಮಂಜೂರು	15 ವರ್ಷ ಪರಬಾರೆ ಮಾಡಬಾರದು	MR T14/2020-2021
				ಅನ್ವರೂಣ್ಯಮ್ ಕೋಂ ಕೃಷ್ಣಮುಖ್ಯ 0.00.00	205	MR H6/2023-2024 06/09/2023 ಹಾತಿ	15 ವರ್ಷ ಪರಬಾರೆ ಮಾಡಬಾರದು	MR H7/2023-2024 12/09/2023 ಹಿಂಗಾರು
				ರಂಗಸ್ವಾಮಯ್ಯ ಉರುಭ್ರಾ ರಂಗಸ್ವಾಮ್ಯ 20.00.00	177	MR H12/2024-2025	15 ವರ್ಷ ಪರಬಾರೆ ಮಾಡಬಾರದು	MR T81/2023-2024, ಹೂಲ

12. ಸಾಗುವ ಮುಖ್ಯ ವಿಧಾನ	ವ್ಯವಾಯಗಾರನ ಹಸರು ಮತ್ತು ವಾಸಾಂತಿಕ	ಸಾಗುವಳಿ ಹಂತ್ರೆ	ಗೇಣಿಯ ವಿವರ				ಬೆಳಿಯ ಹೆಸರು	ಬೆಳಿಯ ವಿಸ್ತೀರ್ಣ				ಒಟ್ಟು, ಬೆಳಿಯ ಒಟ್ಟು			
			ವಿಸ್ತೀರ್ಣ ಎ ಗುಂ	ಸುತ್ತಿಗೆ 5	ವರ್ಗ 6	ವಿಸ್ತೀರ್ಣ ಎ ಗುಂ		ಬುಕ್ಕಿ ತರಿ, ಬಾಗಾಯ್ತು 8	ಅವಿಕ್ 10	ಮಿತ್ರ 11	ಒಟ್ಟು 12	ಅವಿಕ್ 13	ಮಿತ್ರ, ಉದ್ದೇಶ 14	ಮಿತ್ರ 15	ವಿಸ್ತೀರ್ಣ ಎ ಗುಂ
	ಸೀದ್ಲಿಂಗ್‌ಮ್ - ಕೋಂ ಹನುಮಂತರಾಜು ಗಂಗಾಧರಯ್ಯ - ಬೀನಾ ಜಿ. ಕರೀಯಳ್ ರಂಗಮ್ ಬೀನಾ ವೆಂಕಟರಾಮಯ್ಯ ಗಂಗಮ್ ಕೋಂ ಲೇಟ್ ರಾಮಲಿಂಗಯ್ಯ ಸ್ವಾಮಿ ಕೆಂಚಮ್ ಕೋಂ ಲೇಟ್ ಲಕ್ಷ್ಯಯ್ಯ ಯಶೋದಮ್ ಕೋಂ ಲೇಟ್ ಕೃಷ್ಣಯ್ಯ ಸ್ವಾಮಿ ಕರೀಯಮ್ ಕೋಂ ಲೇಟ್ ಆಂಜನ್ಯ	ಸ್ವಾಮಿ						0.00.00.00	0.00.00.00	0.00.00.00	0.00				
								ಅಡಿಕೆ	1.04.09.75	1.04.09.75ಬಾವಿ/ಕೋಳಿ ಪೆಬಾವಿ					
									0.00.00.00	0.00.00.00	0.00.00.00	0.00			
									0.00.00.00	0.00.00.00	0.00.00.00	0.00			
									0.00.00.00	0.00.00.00	0.00.00.00	0.00			
									0.00.00.00	0.00.00.00	0.00.00.00	0.00			
									0.00.00.00	0.00.00.00	0.00.00.00	0.00			

ವಿಸ್ತೀರ್ಣ ಎರೆ ಮತ್ತು ಗುಂಡಿಗಳೆಲ್ಲ

ಕನ್ನಾಡ ಭೂಕಂಡಾಯ ನಿಯಮಾವಳಿ 1966 ರ ನಿಯಮ 40, 42, 58 ಮತ್ತು 70

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ರೆಹಾಡ್‌F ಅಫ್ ರೈಟ್‌, ಗೀಳಿ ಮತ್ತು ಪಕ್ಕಣಿ ಪತ್ರಿಕೆ (R.T.C) ಫಾರೆಂ ನಂ. ೧೬

Print Page No: 3/5 Village Account Form No. 2
12/05/2025 To Till Date

విసి 1978 ఎకరీ మతు గుంటుగలల్లి

ಕನಾಟಕ ಭೂಕಂಡಾಯ ನಿಯಮಾವಳಿ 1966 ರ ನಿಯಮ 40, 42, 58 ಮತ್ತು 70

ವಿಶೇಷರಂಗ ಜಲ ನಿರ್ವಹಿತ

(ಕನಾಡಿಕ ಸರ್ಕಾರದ ಒಂದು ಉದ್ದೇಶ)

ನೋಂದಾಯಿತ ಕಳೇರಿ:- ವಿಜನಿ, # ೧೪೮ ಎಂಬೀಸ್ ಸ್ಟ್ರೀಟ್,
ನೆಲಮಹಡಿ, ಇನ್ಫ್ರಾಂಟ್ ರಸ್ಟ್, ಬೆಂಗಳೂರು-೫೬೦೦೦೧.
ದೂರವಾಣಿ ಸಂಖ್ಯೆ:-೦೮೦-೨೨೨೬೪೪೭೭, E-mail@vjnl.in
ಫೋನ್ ಸಂಖ್ಯೆ:- ೦೮೦-೨೨೨೬೪೪೭೭೮೮
ವೆಬ್ ಸೈಟ್:- www.vjnl.in
(CIN) -U41000KA2016SGC097260



ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್ ರವರ ಕಳೇರಿ,
ವಿ.ಜ.ನಿ.ನಿ, ಭೆದ್ರಾ ಮೇಲ್ಪುಂಡಿ ಯೋಜನೆ,
ವಿಭಾಗ ನಂ.೨, ಶಿರಾ,
ತುಮಕೂರು ಜಿಲ್ಲೆ-೫೭೨೧೩೭.
ದೂರವಾಣಿ ಸಂಖ್ಯೆ: ೦೮೧೩೫-೨೦೦೭೬೩
Email Id:ubpee.9@gmail.com

No: VJNL/UBP/Div No.9/TBC/Forest/Undertaking/2025-26/ ೩೦೯ Date: ೧೮-೦೬-೨೦೨೨

UNDERTAKING

I/We Visvesvaraya Jala Nigam Limited, hereby undertake to ensure handing over of encroachment free Compensatory Afforestation in Sy no. 57 of Mailukabbe village of Chikkanayakanahalli Taluk, Tumkur District in favour of Karnataka Forest Department after the issuing of Stage - I Clearance.


Executive Engineer,
Visvesvaraya Jala Nigam Limited,
 UBP Division No. 09,
Sira, Tumkur District.

ಕರ್ನಾಟಕ ಅಭಿಯಂತರರವರ ಕಚೇರಿ
ರಾಷ್ಟ್ರೀಯ ಹೆದ್ದಾರಿ ವಿಭಾಗ,
ತುಮಕೂರು.

ಕರ್ನಾಟಕ ಸರ್ಕಾರ



Office of the Executive Engineer
National Highways Division,
PWD Compound, Kunigal road
TUMKUR-572102
P.No-0816-2272776
e mail: eehtmk@gmail.com

No. EE/NHD/Tmk/AE/VJNL-UBPNOC/ 2024-25 530

Dated: 21/01/2024

To,

The Executive Engineer,
VJNL, UBP Division No.09
Sira
Tumkur.

Sir,

Sub : Permission for crossing of NH- 234/69 at km 263.170 & 265.585 near Bellara Village and permission for crossing NH-150A at Km.457.900 of NH-150A near Chikkabidire for execution of Tumkur Branch Canal of Upper Bhadra Project through Box Pushing Technique-Reg.

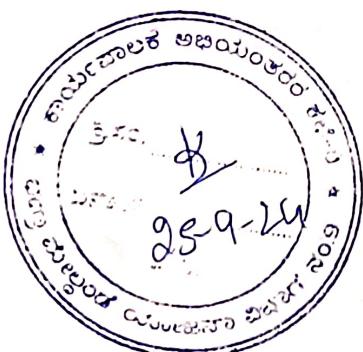
Ref : 1. Your office letter No EE/VJNL/UBP/Div.No.9/2024-25/278, dtd:3.9.2024
2. Assistant Executive Engineer, VJNL, UBP Sub Division No.23, Sira letter No.AEE/VJNL/UBP/SD-23/Sira/NH crossing/2023-24/222, dtd:30.12.2023

With reference to above subject , a request letter seeking permission for Crossing of NH-234/69 at Km 263.170 & Km 265.585 near Bellara Village and permission for crossing NH-150A at Km.457.900 of NH-150A near Chikkabidire for execution of Tumkur Branch Canal of Upper Bhadra Project through Box Pushing Technique were submitted to this office vide ref(1) & (2)

It is requested to submit the proposal for NH crossing at the above mentioned chainages as per MORTH circular RW/NH-33044/29/2015 S & R® dtd:22.11.2016 for obtaining NOC from the Higher Authority.

Your's faithfully

Executive Engineer,
National Highway Division
Tumkur



ନାମ୍ବର୍‌ସାରାପକ ଅନ୍ତିମଂତରରେ କହିଲା
ରାଷ୍ଟ୍ରରେ ହେଉଥିଲା ଏଥାର୍ଗ,
କୁଦୁରୁରା.

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

Office of the Executive Engineer
National Highways Division,
PWD Compound, Kunigal road
TUMKUR-572102
P. No-0816-2272776
e mail:feehrnk@gmail.com

No. EE/NIID/Tmk/AE/VJNL-UBPNOC/ 2024-25 530

Dated: 21/01/2024

To,
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VJNL, UBP Division No.09
Sira
Tumkur.

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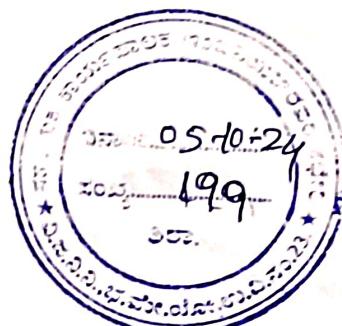
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It is requested to submit the proposal for NH crossing at the above mentioned chainages as per MORTH circular RW/NH-33044/29/2015 S& R® dtd:22.11.2016 for obtaining NOC from the Higher Authority.

Your's faithfully

Executive Engineer,
National Highway Division
Tumkur

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No. J-12011/7/2009-IA.I
Government of India
Ministry of Environment & Forests
[IA.I – Division]

Paryavaran Bhavan
CGO Complex, Lodhi Road
New Delhi – 110 003
Telefax: 011 2436 2827

Dated: 05.01.2010

The Executive Engineer,
Karnataka Neeravari Nigam Ltd,
Upper Bhadra Project, Division No-2,
B.R.Project – Bhadravanthi (Tq),
Shimoga Dist., Karnataka.

Sub: Upper Bhadra Lift Irrigation Project Stage-I near Mutthinakoppa Village, N.R.Pura
Taluk, Chikmagalur District, Karnataka – Environmental Clearance – regarding.

Sir,
This has reference to your letter No.WRD-17/VEBYAE-2009 dated 4.2.2009,
subsequent letters dated 13.3.2009, 3.9.2009 and 17.11.2009 on the above subject.

2. The proposed project is located near Mutthinakoppa Village, N.R.Pura Taluk, Chikmagalur District of Karnataka State. The project involves lifting of water from Tunga River to Bhadra reservoir in two stages. The dam already constructed for Bhadra River to Bhadra reservoir. Thereafter, it is proposed to construct the canal from Bhadra reservoir to delivery chamber including 3 lifts and a tunnel of 6.90 km length and canal network to provide irrigation facility to 107265 ha. of land in Chikmagalur and Chitradurga Districts and is likely to benefit 191 drought affected villages (17 - in Chikmagalur District & 174 in Chitradurga District). The total land requirement for the project is about 5245.37 ha. Out of which, Forest land is 230 ha and Private land is 5015.37 ha. The total estimated cost is about Rs.5985 Crores. The project would be completed in 60 months.

3. The above referred proposal was considered by the Expert Committee for River Valley & Hydroelectric Projects at its meeting held on 17.2.2009, 20.3.2009 & 21.10.2009.

4. The Ministry of Environment and Forests hereby accords environmental clearance as per the provisions of Environmental Impact Assessment Notification, 2006 subject to strict compliance of the terms and conditions as follows:

Part A: Specific Conditions

- i. The land holding of project affected persons whose land is being acquired to be submitted to this Ministry. The R&R benefits for the land losing households will be as per the National Rehabilitation and Resettlement Policy, 2007 (NRRP, 2007). Adequate publicity of the compensation package of NRRP 2007 should be circulated in the affected villages.
- ii. The commitment made during the public hearings should be fulfilled.
- iii. All the equipment which are likely to generate high noise levels are to be fully (noise reduction measures) to meet the ambient noise level standards.
- iv. The total quantity of muck to be generated is 74493500 m³ due to excavation. As proposed 27376000 m³ should be utilized for construction material & casing in embankments. The remaining 47117500 m³ should be dumped in 6 identified areas in the project site. Consolidation and compilation of the muck should be carried-out in the muck dump sites and the dump sites should be above high flood level. The allocated amount of Rs. 644 should not be diverted for any other purpose.
- v. Conjunctive use of surface water has to be planned in the project to check water logging as well as to increase productivity.
- vi. Water user association/Co-operative and involvement of the whole community for disciplined use of available waters should be formed.
- viii. The On Farm Development OFD works are to be completed by the project proponent before the commencement of irrigation. WUA's (Water Users Associations) should be made functional to undertake the OFD works immediately when irrigation starts and this should be strictly followed as mentioned vide letter no.CE/KNNL/UBPZ/TA-2/AE-1/MOEF/2009-10/1091 dated 17.11.2009
- ix. The proposed Compensatory Afforestation Programme in 230 ha. using 17 different Non Timber Forest Produce (NTFP) plant species with 200-300 plants per hectare should be taken-up strictly and the allocated amount of Rs. 59.34 lakhs for this purpose should not be diverted.
- x. The proposed greenbelt development to enhance project site environment should be strictly adhered. The proposed nursery of 1 ha. should be developed to raise the suitable plant seedlings. Apart from compensatory afforestation & greenbelt development, the proposed single row of Canal Bank Plantation for 118 km @ 100 plants for kilometer should be strictly adhered to.
- xi. Occurrence of stagnant pools/slow moving water channels during construction and operation of the project providing breeding source for vector mosquitoes and other

parasites. The river should be properly channelised so that no small pools and poodles are allowed to be formed. Even after taking precaution, due to unforeseen situations, breeding of mosquito and resultant malaria or mosquito borne diseases can increase. If such a situation arises, it will be the responsibility of project authorities to take all steps i.e. residual insecticidal spray in all the project area and surrounding 3 km. area keeping the flight range of mosquitoes in consideration

- xii. Bhadra Wildlife Sanctuary is in the vicinity of the project. The nearest point of the main canal is 3.5 km from wildlife sanctuary. The statutory clearance, such as approval under Wildlife (Protection) Act 1972 should be obtained (if applicable), from the competent authority. Similarly prior forest clearance should be obtained under Forest (Conservation) Act, 1980.
- xiii. Any other clearance from any other organization/department if required should be obtained.

Part-B: General Conditions

- (i) Adequate free fuel arrangement should be made for the labour force engaged in the construction work at project cost so that indiscriminate felling of trees is prevented.
- (ii) Fuel depot may be opened at the site to provide the fuel (kerosene/LPG) to the labour force.
- (iii) Medical facilities/First Aid centres should be provided to the labourers with regular health check-up.
- (iv) All the labourers to be engaged for construction works should be thoroughly examined by health personnel and adequately treated before issuing them work permit.
- (v) All the labourers to be engaged for construction works should be provided with PPE (Personal Protective Equipments like Helmets/Gloves/Earplugs/Shoes etc.,) depending upon their nature of work.
- (vi) Water sprinkling arrangements shall be made to suppress the dust and fugitive emissions.
- (vii) Potable drinking water and proper sanitary facilities should be provided for the labour force..
- (viii) Solid waste from the labour camps shall be collected in Bins/Masonry vats and the same shall be dumped/disposed to nearby municipal landfills/authorized

dump sites. No dumping of solid waste will be allowed near any water body or a stream to exclude any health hazard problem to the community.

- (ix) Restoration of construction area including dumping site of excavated materials should be ensured by leveling, filling up of burrow pits, landscaping etc. The area should be properly treated with suitable plantation.
- (x) Financial provision should be made in the total budget of the project for implementation of the above suggested safeguard measures.
- (xi) Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Bangalore for review.
- (xii) The project proponent shall also submit six monthly reports on the status of compliance to the stipulated EC conditions (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF/State Pollution Control Board.

5. Officials from Regional Office, MoEF, Bangalore who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection and review.

6. The responsibility of implementation of environmental safeguards as proposed in the EIA Report and others as stated above rests fully with the Karnataka Neeravari Nigam Limited.

7. The total amount reserved for implementation of Environmental Protection Measures should be strictly adhered and not to be diverted for any other purpose.

8. In case of change in the scope of the project, project would require a fresh appraisal.

9. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time- bound and satisfactory manner.

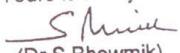
10. This clearance letter is valid for a period of 10 years from the date of issue of this letter for commencement of construction works.

11. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

12. The proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/Committee and may also be seen at Website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>

13. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional office of MoEF, the respective Office of CPCB and the SPCB.

14. Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.

Yours faithfully

(Dr. S. Bhowmik)
Additional Director

Copy to:

1. The Secretary, Ministry of Water Resources, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001.
2. The Adviser (I & CAD), Planning Commission, Yojna Bhawan, New Delhi - 110001.
3. The Secretary (Irrigation), Water Resources Department, Vikas Soudha, Bangalore.
4. The Secretary, Department of Forest, Ecology and Environment, Government of Karnataka, M.S.Building, Dr.Ambedkar Veedhi, Bangalore.
5. The Chief Engineer, Project Appraisal Directorate, Central Water Commission, Sewa Bhawan, R.K. Puram, New Delhi-110066.
6. The Regional Office, Ministry of Environment & Forests, Bangalore.
7. The Member Secretary, Karnataka State Pollution Control Board, 5th Floor, Parisara Bhavana, #49, Churchstreet Road, Off. M.G Road, Bangalore – 560 001.
8. EI- Division, Ministry of Environment & Forests, New Delhi-110003.
9. Guard file.

(Dr. S. Bhowmik)
Additional Director

No. J-12011/7/2009-IA.I (Vol-II)
Government of India
Ministry of Environment, Forest & Climate Change
[IA.I- Division]

Indira Paryavaran Bhavan
3rd Floor, Vayu Wing
Jor Bagh Road
New Delhi —110 003.

Dated: 10th July, 2017

To

The Chief Engineer
M/s. Vishweshwaraya Jala Nigam Limited
Government of Karnataka
Upper Bhadra Project Zone
Chitradurga – 577 501
Karnataka

**Sub: Upper Bhadra Lift Irrigation Project in Chikkamagalur District of Karnataka by
M/s. Vishweshwaraya Jala Nigam Limited, Government of Karnataka –
Environmental Clearance (EC) for Expansion Project - regarding.**

Sir,

1. This has reference to your letter No. CEC/KNNL/UPBZ/Pak-2/TA-2/TS-1/MoEF/2016-17/2914 dated 8.12.2016, 20.12.2016 and 9.3.2017 on the above mentioned subject.

2. The Upper Bhadra Lift Irrigation Project (Stage-I) was accorded environmental clearance on 5.1.2010. The project neither involved submergence nor construction of new dams/weirs. The project involves lifting of water from Tunga river to Bhadra reservoirs in 2 stages. The dam has already been constructed for Bhadra reservoir and now, it is proposed to construct the canal from Bhadra reservoir to delivery chamber including 3 lifts and 6.90 km long tunnel and canal network. This canal would convey water to the drought-prone areas of Chikkamagalur and Chitradurga Districts utilizing 21.5 TMC of water to provide irrigation facility to 1,07,265 ha of dry land through gravity flow irrigation system. The project also involves filling up of 37 MI tanks to cater the needs of drinking water supply in Chitradurga, Tumakur and Kolar Districts. Considering the availability of water for the project and needs of the farmers of Davanagere and Tumakuru Districts, it was decided to provide irrigation facility to these Districts within the availability of water.

3. The expansion project (Stage-2) utilizes the same infrastructure of Stage-I to irrigate additional 1,18,250 ha of drought prone area and fill up additional 367 MI tanks in command area, thus improving water table and providing a major source of drinking water. Further, to achieve water conservation, the entire command (existing 1,07,265 ha + proposed 1,18,250 ha) area is proposed for drip irrigation system by utilizing 29.9 TMC of water. After tunneling, it is planned to irrigate an extent of 2,25,515 ha of irrigation (Stage-II) in the Districts of Chikkamagalur, Chitradurga, Tumakuru and Davanagere benefiting 787 villages.



4. The project envisages utilization of 29.9 TMC of water. Out of which, 19.04 TMC of water is required for irrigating 2,25,515 ha command area and remaining 10.86 TMC of water for filling up of MI tanks. Total land requirement for the project is 2114 ha and the land required is only for construction of main canals, tunnel and delivery chambers. The land will be acquired as per the Right to Fair Compensation and Transparency in Land Acquisition Act, 2014. For implementation of Stage-I of the project, 318.62 ha of forest land is required and Stage-I FC Clearance was obtained on 12.11.2015, 11.2.2016 & 4.3.2016. No forest land is required for implementation of Stage-II of the project. Total cost of the project is Rs. 12,340 crores.

5. The above referred proposal was considered by the Expert Appraisal Committee (EAC) for River Valley & Hydroelectric Projects in its meetings held on 30th December, 2016 and 2-3rd March, 2017. The comments and observations of EAC on the project may be seen in the Minutes of these meetings which are available on the web-site of this Ministry. The Public Hearings were conducted in all the 2 Districts viz. The public hearings were conducted in 2 Districts viz., Huliyar village, Tumakuru District on 19.10.2016 & at Jagalur, Davanagere District on 8.11.2016 of Karnataka.

6. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and clarification furnished in response to its observations, have recommended for grant of Environmental Clearance for the project mentioned above. Accordingly, the Ministry of Environment, Forest & Climate Change hereby accords necessary environmental clearance for the above project as per the provisions of Environment Impact Assessment Notification, 2006 and its subsequent amendment in 2009, subject to compliance of following conditions:

Part - A. Specific Conditions:

- i. The Catchment Area Treatment (CAT) Plan as has been proposed in the Chapter-8 of EMP (8.1 - CAT Plan; December, 2016) shall be implemented in consultation with the Karnataka State Forest Department. The allocated grant of Rs. 2936.50 lakhs for this purpose should be fully utilized and not be diverted for any other purpose. As per plan, the area of CAT is 15,000 ha.
- ii. The project involves acquisition of 2114 ha of land. The R&R benefits for the land losing will have to comply with The Right to Fair Compensation and Transparency in land acquisition, Rehabilitation & Resettlement Act, 2013 which has come into force on 1.1.2014. Adequate publicity of the compensation package should be circulated in the affected villages. All R&R issues shall be completed before commissioning of the project.
- iii. A Monitoring Committee for R&R shall be constituted which shall include representatives of project affected persons including representative from SC/ST category and a woman beneficiary.
- iv. All commitment made during the public hearing should be fulfilled completely by the project proponent and record maintained.

- v. The Command Area Development (CAD) Plan as proposed in the EIA/EMP report (December, 2016) report shall be strictly implemented.
- vi. Consolidation and compaction of the generated muck should be carried-out in the muck dumping sites. As proposed in the muck disposal plan, out of 2,88,61,973 m³ muck generated, the entire to be utilized for service road & inspection paths, embankments, land leveling, filling trenches, construction material for CD works, road etc and restoration works for canal banks should be strictly adhered. The muck disposal sites shall be reclaimed/ restored with vegetation once capacity is utilized.
- vii. To enhance the environment of project site, greenbelt, as proposed in the EIA/EMP report (December, 2016) shall be developed. The proposed greenbelt development in all the areas of project with 32 different plant species shall be undertaken in consultation with State Horticulture Department, Government of Karnataka. The allocated grant of Rs. 1216 lakhs for this purpose should be fully utilized and not be diverted for any other purpose.
- viii. The proposed Agro-forestry development in the command area with 22.55 lakh saplings in consultation with State Forest Department, Government of Karnataka should strictly adhered. The allocated amount of Rs. 250.51 lakhs for this purpose should be fully utilized and not to be diverted for any other purpose.
- ix. The fishery development and management plan, as proposed in the EIA/EMP (December, 2016) for the conservation fish in river shall be developed. As proposed in the programme around 10 lakh fingerlings comprised of major carp shall be introduced in Krishna river above the project site & in and around the project site shall be implemented in consultation State Fisheries Department. The allocated grant of Rs. 30 lakhs should be utilized fully and not to be diverted for any other purpose.
- x. Water User Association's (WUAs) / Co-operative shall be formed and involvement of the whole community for disciplined use of available waters shall be ensured.
- xi. Conjunctive use of surface water shall be planned to check water logging as well as to increase productivity.
- xii. Water quality monitoring shall be carried out in the 5 km stretch in the upstream and downstream of lift points of Krishna River during construction phase for drinking water quality standards at suitable locations on bi-monthly basis and a copy of the test reports to be submitted to Regional Office, MoEF&CC, Bengaluru on six monthly basis. Further, aquatic ecology studies to assess the health of the aquatic biota to be conducted on a yearly basis during the period of construction.
- xiii. The equipment likely to generate high noise levels during the construction period or otherwise shall meet the ambient noise level standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act (EPA), 1986. Ambient Noise level monitoring shall be conducted on a monthly basis during the period of construction at suitable locations and copy of the test reports to be submitted to Regional Office, MoEF & CC, Bengaluru on six monthly basis.

- xiv. The On Farm Development (OFD) works shall be completed and WUAs (Water User Associations) shall be made functional before commencement of irrigation.
- xv. Occurrence of stagnant pools/slow moving water channels during construction and operation of the project providing breeding source for vector mosquitoes and other parasites. The river should be properly channelized so that no small pools and puddles are allowed to be formed. Even after taking precaution, due to un-foreseen situations, breeding of mosquito and resultant malaria or mosquito borne diseases can increase. If such a situation arises, It will be the responsibility of project authorities to take all steps i.e. residual insecticidal spray in all the project area and surrounding 3 km area keeping the flight range of mosquitoes in consideration.
- xvi. Periodical soil health shall be tested in command area during operation phase to ensure the maintenance of the soil fertility.
- xvii. Any other clearance from any other organization/department if required should be obtained.
- xviii. Solid waste management should be planned out in detail. Land filling of plastic waste shall be avoided and instead proposal for various uses be identified.
- xix. Skill mapping of the human resources available around the project area is to be undertaken and on the basis of the data generated, various options of their livelihood be prepared keeping in view of the market need.

Part - B. General Conditions:

- i. Adequate arrangements for providing free fuel like LPG shall be made at the project cost for the labour engaged in the construction work so that indiscriminate felling of trees is prevented.
- ii. Medical facilities as well as recreational facilities shall also be provided to the labourers.
- iii. The labourers to be engaged for construction works shall be thoroughly examined by health personnel and adequately treated before issuing them work permit.
- iv. Water sprinkling arrangements shall be made to suppress the fugitive emissions and on monthly basis, ambient air quality to be monitored during the period of construction.
- v. Potable drinking water and proper sanitary facilities shall be provided for the labour force.
- vi. Restoration of construction area including dumping sites of excavated materials shall be ensured by leveling, filling up of borrow pits, landscaping etc. The area should be properly treated with suitable plantation.
- vii. Environmental parameters shall be monitored and six monthly monitoring reports shall be submitted to the concerned Regional Office of the Ministry, Bengaluru.

7. The Project Proponent shall provide full cooperation and all required documents / data to the Officials from concerned Regional Office of the Ministry, Bengaluru who would be monitoring the implementation of environmental safeguards.

8. The responsibility of implementation of environmental safeguards and carrying out environmental monitoring rests fully with M/s. Vishweshwaraya Jala Nigama Limited, Government of Karnataka.

9. Besides the above stated conditions, the Project Proponent shall also implement all environmental safeguards, as proposed in the EIA/EMP report and other reports from time to time. The Regional Office of the Ministry, Bengaluru shall monitor implementation of EMP at regular intervals.

10. The Environmental Management Plan (EMP) shall be strictly adhered to. The total cost of implementation of mitigation measures as per EMP is Rs 43,080.01 lakhs during construction phase and 219.68 lakhs during operation phase. In case of revision of the project cost or due to price level change, the cost of EMP shall also be updated proportionately.

11. In case of change in the scope of the project, the same shall be intimated to the Ministry and fresh approval, if required, shall be taken from the Ministry.

12. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.

13. This clearance letter is valid for a period of 10 years from the date of issue of this letter for completion of the project.

14. Based on the site visit of the project RO, MoEF & CC, Bangalore on 16-19th February, 2017, a certified copy of the point-wise EC conditions of the project was issued. The status of compliance conditions is reported to be satisfactory.

15. A copy of the clearance letter shall be marked to concerned Panchayat/ Zilla Parishad/Municipal Corporation, Urban local body and local NGO, if any, from whom any suggestion/representations were received while processing the proposal. The clearance letter shall also be put on website by the project proponent.

16. State Pollution Control Board / Committee shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's / Tehsildar's Office for 30 days.

17. The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board / Committee and may also be seen at Website of the Ministry of Environment, Forest & Climate Change at <http://www.moef.nic.in>.

18. After 5 years of the commissioning of the Project, a study shall be undertaken regarding impact of the project on the environment and downstream ecology. The study shall be undertaken by an independent agency, decided in consultation with the Ministry.

19. The project proponent shall also submit six monthly reports on the status of compliance of stipulated EC conditions including the results of monthly monitored data (both in hard copies as well as by email) to the respective Regional Office of MoEF & CC, Bengaluru.

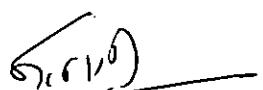
20. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days from the date of issue, as prescribed under Section-16 of the National Green Tribunal Act, 2010.

Yours faithfully,

(S. Kerketta)
Director

Copy to:

1. The Secretary, Ministry of Water Resources, RD & GR, Shram Shakti, Bhawan, Rafi Marg, New Delhi 1.
2. The Principal Secretary (WRD), Government of Karnataka, Vidhana Soudha, Bengaluru-560 001.
3. The Secretary, Department of Ecology and Environment, Government of Karnataka, Floor, 4th Gate, M.S Building, Bengaluru -560 001
4. The Chief Engineer, Project Appraisal Directorate, Central Water Commission, Sewa Bhawan, R.K. Puram, New Delhi-110066.
5. The Addl. PCCF (Central), Regional Office (SR), Ministry of Environment, Forest & Climate Change, Kendriya Sadan, E&F Block, Koramangala, Bengaluru-560 034
6. The Member Secretary, Karnataka State Pollution Control Board, Parisara Bhawan, Church Street, Bengaluru — 560 001.
7. PPS to JS (GB)/Director (SKK)/Scientist-C(SP)
8. NIC Cell — with a request for uploading in MoEF & CC's website.
9. Guard file/Notice Board.


(S. Kerketta)
Director