

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	

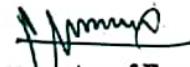
TABLE-2 (Degraded forest land where the balance number of plants are proposed to be planted in consonance with the Working Plan Prescriptions)

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																