



ಕರ್ನಾಟಕ ಅರಣ್ಯ ಇಲಾಖೆ

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿರವರ ಕಛೇರಿ, ಹಳಿಯಾಳ ವಿಭಾಗ, ಹಳಿಯಾಳ-581329
OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS, HALIYAL DIVISION, HALIYAL-581329
ದೂರವಾಣಿ: 08284-220128 ಫ್ಯಾಕ್ಸ್: 08284-220365 ಇ-ಮೇಲ್: dcfhalyal@gmail.com

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No. D1/GFL/FC/Goa Tamnar/CR- /2020-21

Date: 09-10-2020.

To,

**The Chief Conservator of Forests,
Kanara Circle,
SIRSI.**

Sir,

Sub: Diversion of 177.091 hectare of forest land in Devalli, Payaswadi, Atle and 21 other villages in Dharwad, Haldiya, Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Division(s) for laying of Goa-Tamnar 400 KV D/C Quad Transmission line (LILLO Project) in favour of Manager, Goa-Tamnar Transmission Project Limited F1 Mira Corporate Suite, Main Mathura Road, Ishwar Nagar, New Delhi.

Ref: The PCCF (FC) and Nodal Officer (FCA), Bangalore's letter No. KFD/HOFF/A52K(GFL)/15/2018-FC dated: 29-7-2020.

With reference to the above, I am submitting herewith the replies to the observations made by the Principal Chief Conservator of Forests (Forest Conservation), Bangalore in the above referred letter.

Reference Item in proposal	Observations/Action to be taken by User Agency / Deputy Conservator of Forests(s)	Replies
PART-I : Additional information details (to be provided by User Agency)	Even though, the Village-wise breakup of forest land in 34 villages falling in four administrative units, viz., Dharwad, Haliyal, Dandeli wildlife (Kali Tiger Reserve) and Belagavi Division(s) has been uploaded online as well as provided in the hard copies of proposal, the individual survey number wise extent of forest land proposed for diversion has not been provided for 30.412 ha forest land in Dandeli Wildlife Division in the proposal. Please ensure that individual Division-wise (including Dandeli Wildlife Division). Village-wise as well as Survey Number-wise break up of forest land involved in the proposal is uploaded in the Additional Information Details and provided in ink signed hard copies. (minimum 3 sets for this office).	The user agency has uploaded the Village-wise as well as Survey Number-wise break up of forest land involved in the proposal in the Additional Information.
PART-II : Item 4(i) (to be provided by respective DCFs)	The Eco-class of the forest land in Belagavi Division has been mention as Eco-class-IV however the composition of forest tree species in the area suggests the same to be Eco-class-I same has been reported by the ICT centre. Please verify the issue and make necessary corrections as per the actual Eco-Class in the general landscape.	Not pertains to this division

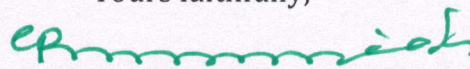
PART-II: Item 13 (to be provided by respective DCFs)	1. CA land suitability certificates issued by DCF, Haliyal and DCF, Dharwad Division are undated and not in prescribed format. Further, it is not clear whether the propose CA sites in these two Divisions have been inspected by the respective DCF or not. Please ensure that all CA land Suitability Certificates are in the format prescribed by this office vide letter No. KFD/HOFF/A54(FC)/2019-FC dated: 15-5-2019. It is also to be noted that the date of inspection by DCF has to be mentioned in said certificate.	CA land suitability Certificate issued by the DCF, Haliyal is enclosed in prescribed format and date of inspection is also mentioned in the certificate.
	2. As per ICT observations, the CA land proposed in Belagavi Division is also falling in Sy. No. 176 of Kakati village. Similarly, as per ICT observations, the CA land proposed in Dharwad Division falls in Mandihalla village Sy. No. 46, 47, 48, 59 & 60 instead of Sy. No. 34, 36, 37, 38 & 44.	Not pertains to this division
	3. The KML, file of CA land in Dharwad Division display an extent of 15.24 ha as against 10.00 ha mentioned in Item 13 & CA Suitability Certificate.	Not pertains to this division
	4. GPS reading of all corners of CA land parcels have not been provided in Haliyal Division.	Now reading of all corners of CA land parcels have been provided
	5. Hard copies of Geo-Referenced Maps of proposed CA land parcels in Belagavi Division have not been provided. Similarly, the hard copies of Topo maps and Geo-Referenced Maps of Proposed CA land parcels in Haliyal Division have not been provided. Please ensure that the following information/documents are duly provided in the hard copy of the proposal (minimum 3 ink signed sets for this office).	Now Hard copies of Topo maps and Geo-Referenced Maps of Proposed CA land parcels in Haliyal Division have been provided.
	a. Survey of India Topo sheet(s) on 1:50,000 scale showing the proposed CA land parcel.	Survey of India Topo sheet(s) on 1:50,000 scale showing the proposed CA land parcel are enclosed.
	a. Geo-Referenced Maps showing the proposed CA land parcel(s) super imposed on the village maps with GPS readings (Datum WGS 84; in Degree.decimals) of all corners such land parcels.	Geo-Referenced Maps showing the proposed CA land parcel(s) super imposed on the village maps with GPS readings are enclosed.
	b. CA schemes prepared in accordance with Para 2.8 (ii) of the Government of India FC guidelines.	Copies of CA schemes prepared in accordance with Para 2.8 (ii) of the Government of India FC guidelines are enclosed.

	c. CA land suitability Certificates in prescribed format.	Copies of CA land suitability Certificates in prescribed format are enclosed.
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This is for favour of your kind information and further needful action in the matter.

With kind regards,

Yours faithfully,

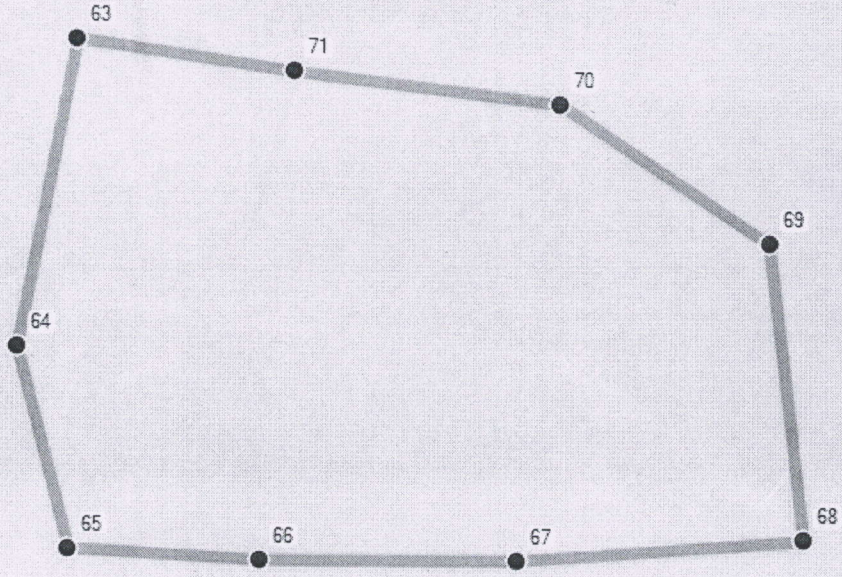


Deputy Conservator of Forests,
Haliyal Division, Haliyal.

Statement showing that Advance work, Raising & Maintenance of Compensatory Plantation at Haliyal Range.

A) Guledakoppa Fsy No. 18 of 51.00 Hectare.														
B) B.K.Haili Fsy No. 244 of 28.00 Hectare.														
C) B.K.Haili Fsy No. 236 of 3.00 Hectare.														
Total 82.00 Hectare.														
	Particulars	Adv work Year	Raising Year	I year	II year	III year	IV year	V year	VI year	VII year	VIII year	IX year	X year	Grand Total
Part A: Advance Work														
1	Advance work (including raising Pbs of 8"x12"size	10971600												10971600
Part B: Raising of Plantation														
1	Raising plantation in Advance worked area		6051600											6051600
2	Maintenance of seedlings before planting (8"x12" size Pbs 1200Nos Pbs @ Rs.26.94 each)		682896											682896
3	Raising nursery for replacement of Casualties next year 10% (8"x12size 100 Pbs @Rs. 22.83 each)		187206											187206
Part C : Maintenance of Plantation (with casuality replacement cultural operations and manuring)														
1	Maintenance of the plantation during 1st year			3255400										3255400
2	Maintenance of seedlings raised for casuality replacement (8'x12size 100 Pbs @Rs.6.94 =694			56908										56908
Part D: Maintenance of Plantation (With cultural operations and manuring)														0
1	Maintenance of plantation during 2nd year				2714200									2714200
Part E: Maintenance of Plantation (With cultural operations and without manuring)														
1	Maintenance of plantation during 3rd year					2246800								2246800
2	Maintenance of plantation during 4th year						2246800							2246800
3	Maintenance of plantation during 5th year							2246800						2246800
Part F : Maintenance of Plantation (Without cultural operations)														
1	Maintenance of plantation during 6th year								664200					664200
2	Maintenance of plantation during 7th year									664200				664200
3	Maintenance of plantation during 8th year										664200			664200
4	Maintenance of plantation during 9th year											664200		664200
5	Maintenance of plantation during 10th year												664200	664200
Total (A to F)		10971600	6921702	3312308.0	2714200	2246800	2246800	2246800	664200	664200	664200	664200	664200	33981210
1	Total (A to F) Amount after taking 10% escalation cost for each year (compounding factor 10%)	12068760	8375259	4408682	3973860	3618494	3980343	4378378	1423772	1566149	1722764	1895040	2084544	49496045
II Soil and moisture conservation measures (15% on total plantation cost)		7424407												7424407
III Resurveying, redemarcation and other works for Section 4 Notification (LS)		852800												852800
IV Chainlink fencing (Considering 200 mter average periphery) (33% Escalation over rates adopted 2019-20)		66625000												66625000
Total Advance work year to Xth year of maintenance (I+II+III+IV)		86970967	8375259	4408682	3973860	3618494	3980343	4378378	1423772	1566149	1722764	1895040	2084544	124398252
Administration & Supervision charges @ 5% of above														6219913
Miscellaneous for rounding off														7836
Grand Total														130626000

Chinnappa
Deputy Conservator of Forests
Haliyal Division, Haliyal



Haliyal Range B K Halli Village F Sy No :236, 03.00 Ha G P S Reading.

63	N15.34600 E74.80481
64	N15.34519 E74.80461
65	N15.34467 E74.80478
66	N15.34464 E74.80539
67	N15.34464 E74.80622
68	N15.34469 E74.80714
69	N15.34547 E74.80703
70	N15.34583 E74.80636
71	N15.34592 E74.80550

[Signature]
Deputy Conservator of Forests,
Haliyal Division, Haliyal

[Signature]
Assistant Conservator of Forests
Haliyal Sub-division, Haliyal

[Signature]
Range Forest Officer
HALIYAL (N.K.)

[Signature]
ವಿವರಣೆ ಮತ್ತು ಅರಣ್ಯಾಧಿಕಾರಿ
ವ ಮೋಟಾರಿಡಾರ್
ಕಲಯಾಲ ಶಾಖೆ

Map showing the Compensatory Afforestation Plantation in B.K.Halli FSy.No-236. Extent ; 3.00Ha Range : Haliyal



Google Earth

© 2020 Google

Image © 2020 CNES / Airbus

Deputy Conservator of Forests,
Haliyal Division, Haliyal

Legend

 Way Points

200 m

ನಹಾಯಕ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ
ಹಳಿಯಾಲ ಉಪವಿಭಾಗ, ಹಳಿಯಾಲ

ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ

ಉಪ ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ವ ಮೋಜಣಿದಾರ

Topo Sheet Map Showing The Compensatory
Afforestation Plantation in B K Halli Village
Forest Sy No ;236 Of Haliyal Range.Area :03.00 Ha



C A Plantation Area.

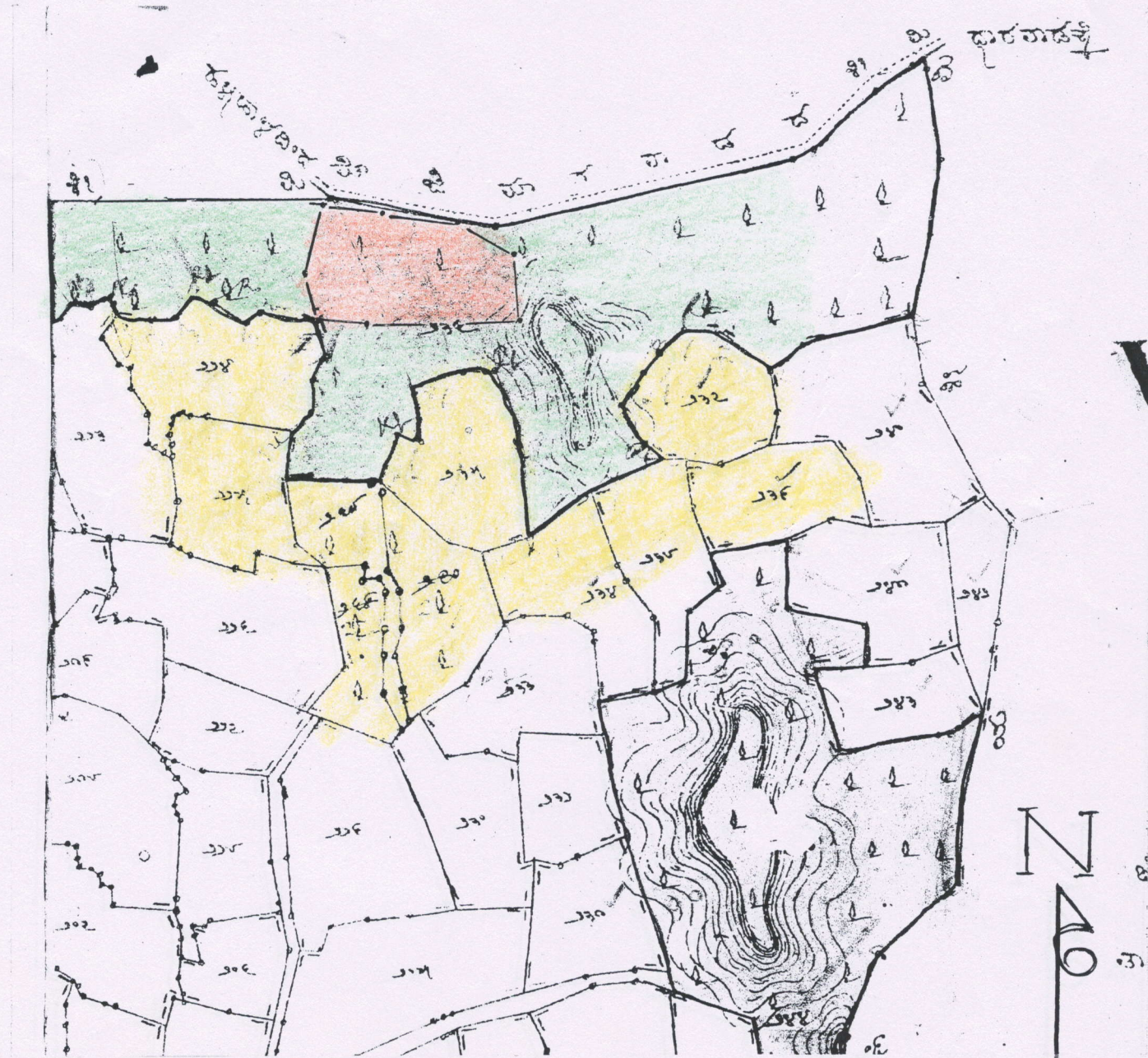
Channiah
Deputy Conservator of Forests,
Haliyal Division, Haliyal

Shanuk
Assistant Conservator of Forests
Haliyal Sub-division, Haliyal

Murug
ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ಕಟಯಾಕ ವಲಯ (ಉ.ಕ.)

Pudde
ಉಪ ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ವ ಮೋಜಣಿದಾರ
ಕಟಯಾಕ ಶಾಖೆ

Village Map Showing The Compensatory
Afforestation Plantation in B K Halli Village
Forest Sy No ;236 Of Haliyal Range.Area :03.00 Ha



- C A Plantation Area.
- Malki Area.
- Forest Area.

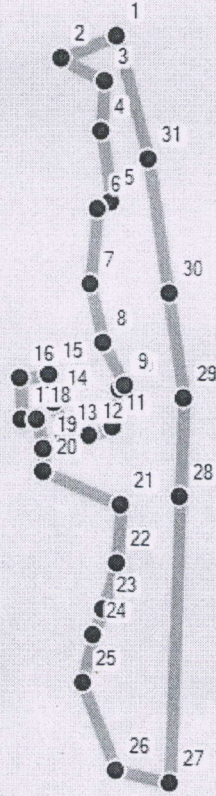
[Signature]
Deputy Conservator of Forests,
Haliyal Division, Haliyal

[Signature]
Assistant Conservator of Forests
Haliyal Sub-division, Haliyal

[Signature]
Range Forest Officer
HALIYAL (N.K.)

[Signature]
ಸಹ ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ವ ಮೋಹನದಾರ
ಕುಯಾಲ ಶಾಖೆ

N
↑
Scale
1 cm = 80 m



500 m

Haliyal Range Guledkoppa Village F Sy No : 18, 51.00 Ha G P S Reading.

1	N15.27610 E74.90678	16	N15.26713 E74.90372
2	N15.27548 E74.90495	17	N15.26605 E74.90378
3	N15.27492 E74.90637	18	N15.26607 E74.90427
4	N15.27362 E74.90630	19	N15.26530 E74.90447
5	N15.27178 E74.90663	20	N15.26472 E74.90448
6	N15.27160 E74.90618	21	N15.26385 E74.90702
7	N15.26960 E74.90595	22	N15.26235 E74.90688
8	N15.26808 E74.90640	23	N15.26112 E74.90643
9	N15.26698 E74.90710	24	N15.26045 E74.90613
10	N15.26688 E74.90693	25	N15.25918 E74.90577
11	N15.26587 E74.90672	26	N15.25033 E74.91008
12	N15.26565 E74.90593	27	N15.25658 E74.90865
13	N15.26563 E74.90513	28	N15.26407 E74.90893
14	N15.26653 E74.90482	29	N15.26665 E74.90903
15	N15.26722 E74.90463	30	N15.26937 E74.90850
		31	N15.27288 E74.90783

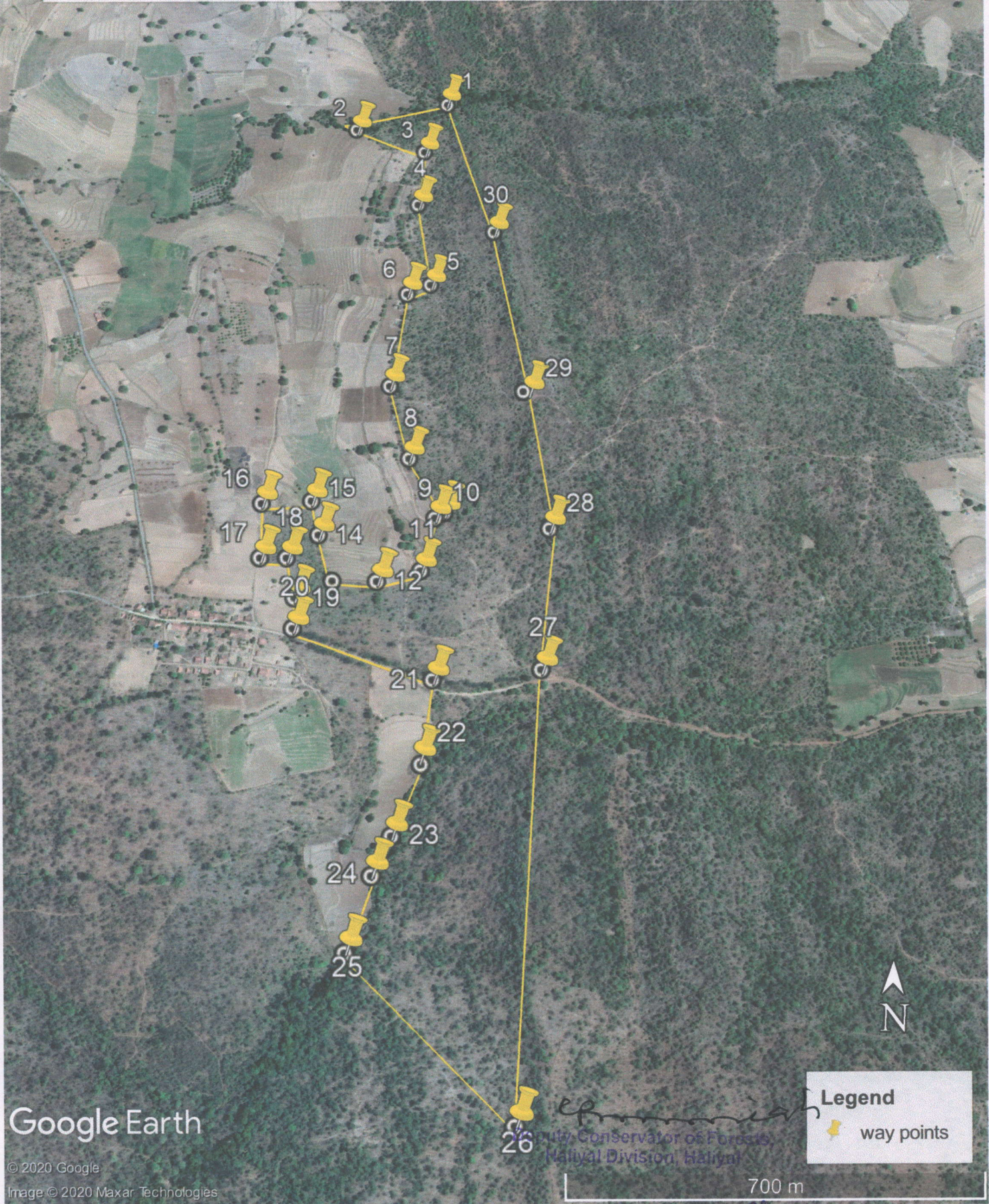
[Signature]
Deputy Conservator of Forests,
Haliyal Division, Haliyal

[Signature]
Assistant Conservator of Forests
Haliyal Sub-division, Haliyal

[Signature]
Range Forest Officer
HALIYAL (N.K.)

[Signature]
ಉಪ ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ವ ಮೋಜನೆದಾರ
ಮುಕೇಶ್‌ವಾಡ ಶಾಖೆ

Map Showing the Compensatory Afforestation Plantation in Guledkoppa F.Sy.No-18 , 51.00Ha Range: Haliyal.



Shree
ಉಪವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ವ ಮೋಜಣಿದಾರ ಮುರ್ತವಾಡ

Wysal
ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ಹಳಿಯಾಳ ನಗರ (ಉ.ಪ.)

Shree
ಸಹಾಯಕ ಅರಣ್ಯ ಕಂಠರಕ್ಷಣಾಧಿಕಾರಿ
ಹಳಿಯಾಳ ಉಪವಿಭಾಗ, ಹಳಿಯಾಳ

Topo Sheet Map Showing The Compensatory
Afforestation Plantation in Guledkoppa Village
Forest Sy No ;18 Of Haliyal Range. Area : 51.00 Ha



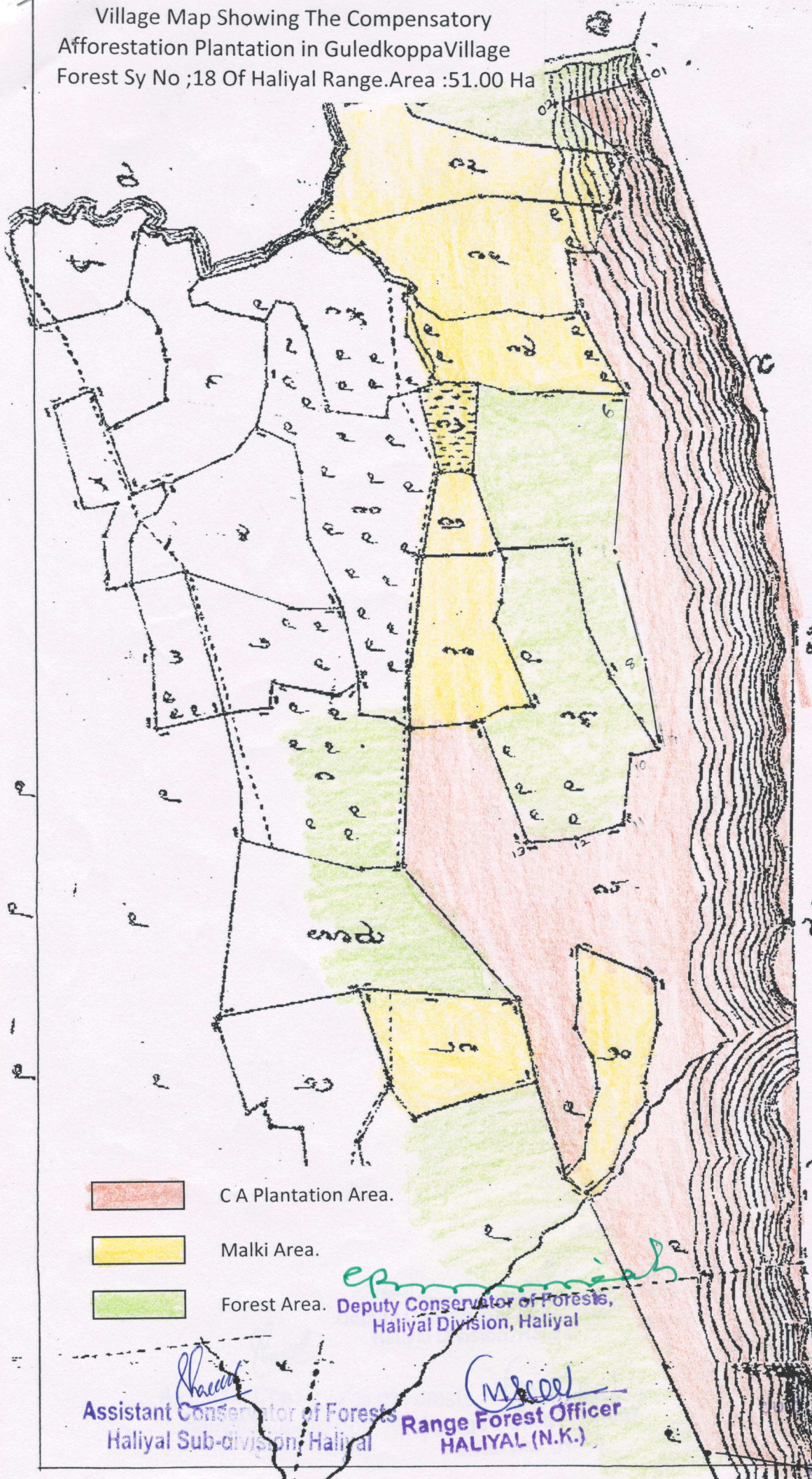
Pr...
Deputy Conservator of Forests,
Haliyal Division, Haliyal

Pr...
Assistant Conservator of Forests
Haliyal Sub-division, Haliyal

Pr...
ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ಹಳಿಯಾಳ ವಲಯ (ಉ.ಕ.)

Pr...
ಉಪ ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ವ ಮೋಜಣಿದಾರ
ಮುಕ್ತವಾಡ ಶಾಖೆ

Village Map Showing The Compensatory
Afforestation Plantation in Guledkoppa Village
Forest Sy No ;18 Of Haliyal Range.Area :51.00 Ha



C A Plantation Area.

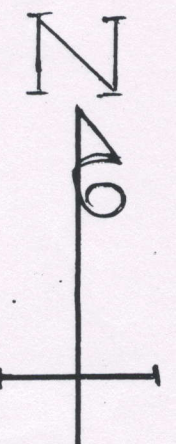
Malki Area.

Forest Area.

Deputy Conservator of Forests,
Haliyal Division, Haliyal

Assistant Conservator of Forests
Haliyal Sub-division, Haliyal

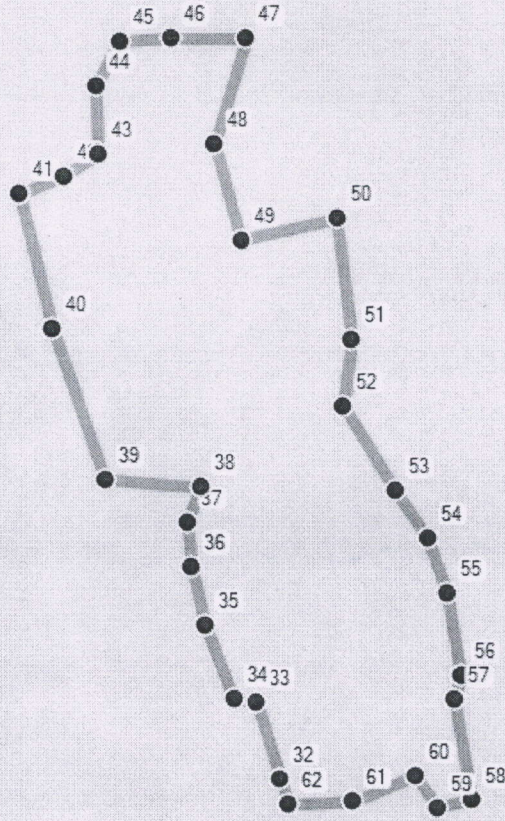
Range Forest Officer
HALIYAL (N.K.)



Scale
1 cm = 80 m

24/11/20

ಮಾನ್ಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ಮಾನ್ಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ಮಾನ್ಯ ಅರಣ್ಯಾಧಿಕಾರಿ



200 m

Haliyal Range B K Halli Village F Sy No : 244, & Tatwanagi F Sy No ; 68, .

28.00 Ha G P S Reading.

32	N15.33447 E74.81147	48	N15.34111 E74.81064
33	N15.33528 E74.81117	49	N15.34011 E74.81097
34	N15.33531 E74.81086	50	N15.34033 E74.81222
35	N15.33608 E74.81050	51	N15.33908 E74.81242
36	N15.33669 E74.81033	52	N15.33839 E74.81231
37	N15.33717 E74.81028	53	N15.33750 E74.81297
38	N15.33753 E74.81044	54	N15.33700 E74.81339
39	N15.33761 E74.80922	55	N15.33642 E74.81364
40	N15.33919 E74.80856	56	N15.33556 E74.81381
41	N15.34058 E74.80814	57	N15.33531 E74.81372
42	N15.34078 E74.80869	58	N15.33425 E74.81394
43	N15.34100 E74.80914	59	N15.33417 E74.81350
44	N15.34172 E74.80911	60	N15.33450 E74.81322
45	N15.34219 E74.80942	61	N15.33422 E74.81242
46	N15.34222 E74.81008	62	N15.33419 E74.81158
47	N15.34222 E74.81106		

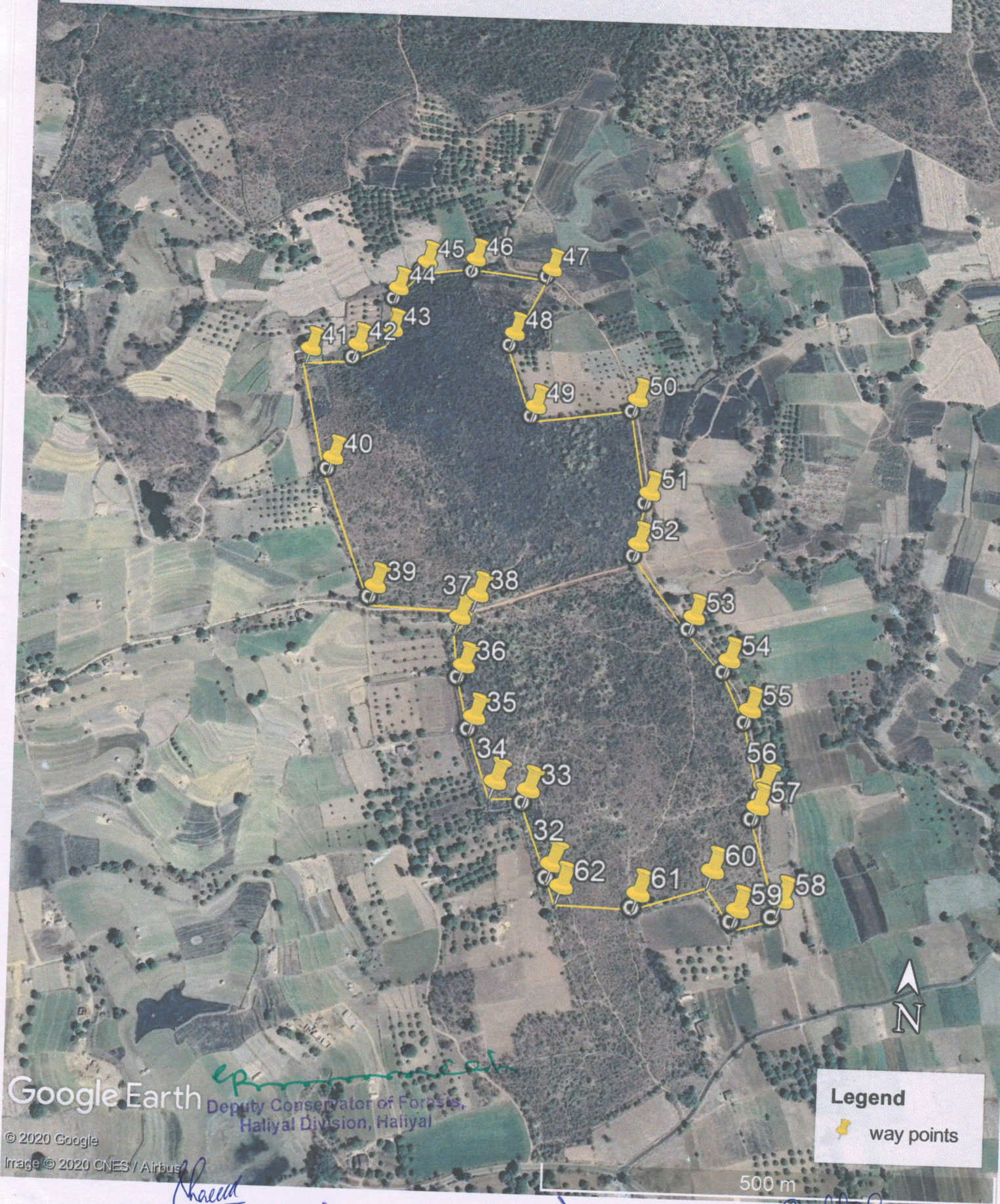
epmmeah
Deputy Conservator of Forests,
Haliyal Division, Haliyal

Shreed
Assistant Conservator of Forests
Haliyal Sub-division, Haliyal

mscey
Range Forest Officer
HALIYAL (N.K.)

Buddha
ವಿಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ವ ಮೋಟಿನಿದಾರ
ಹಲಿಯಾಳ ಶಾಖೆ

Map Showing the Compensatory Afforestation Plantation in B.K.Halli.F.Sy.No 244 & Tatwanagi F.Sy.No. 68 28.00Ha Range: Haliyal.



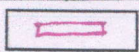
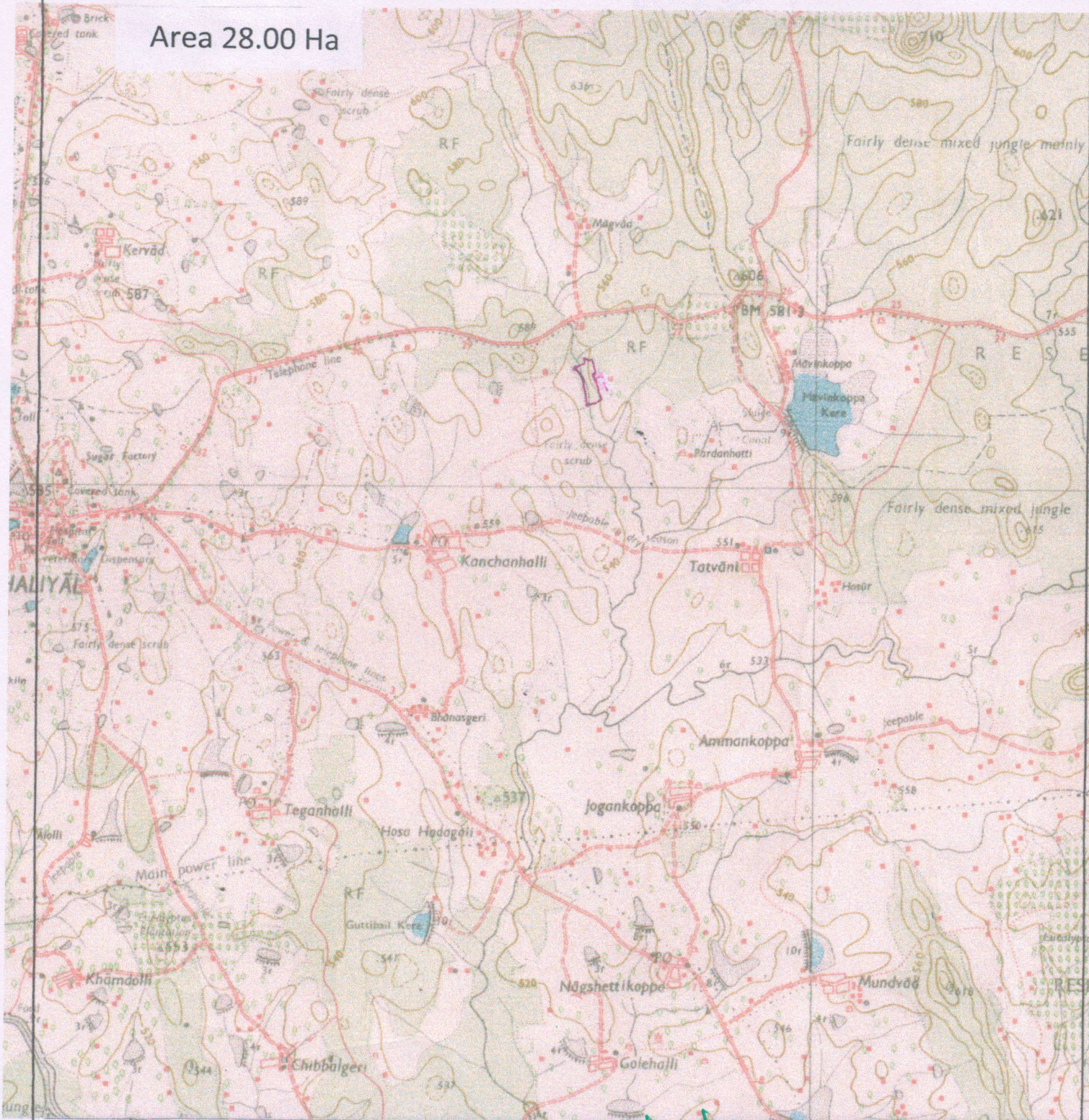
ಸಹಾಯಕ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ
ಹಳಿಯಾಳ ಉಪವಿಭಾಗ, ಹಳಿಯಾಳ

ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ

ಉಪ ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ವ ಮೋಜಣಿದಾರ
ಹಳಿಯಾಳ ಶಾಖೆ

Topo Sheet Map Showing The Compensatory Afforestation
Plantation in B K Halli Forest Sy No 244 &
Tatwanagi Forest Sy No : 68 Of Haliyal Range.

Area 28.00 Ha



C A Plantation Area.

Deputy Conservator of Forests,
Haliyal Division, Haliyal

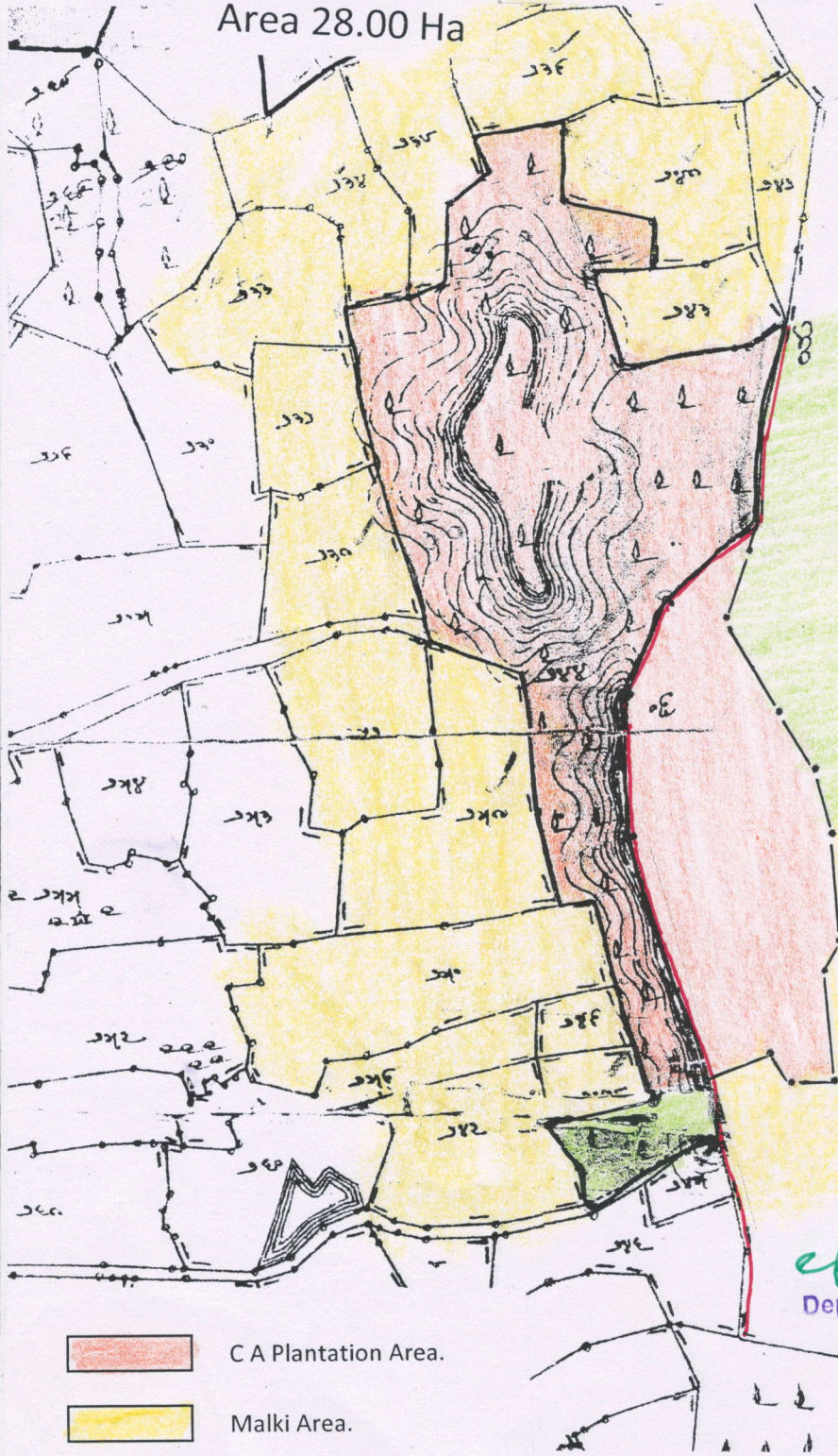
Assistant Conservator of Forests
Haliyal Sub-division, Haliyal

ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ಹಳಿಯಾಳ ವಲಯ (ಉ.ಕ.)

ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ವ ಮೋಜುಗಾರ
ಕಳಯಾಳ ಶಾಖೆ

Village Map Showing The Compensatory Afforestation
Plantation in B K Halli Forest Sy No 244 &
Tatwanagi Forest Sy No : 68 Of Haliyal Range.

Area 28.00 Ha



- C A Plantation Area.
- Malki Area.
- Forest Area.
- Village Boundary.

Deputy Conservator of Forests,
Haliyal Division, Haliyal

Scale
1 cm = 80 m

Assistant Conservator of Forests
Haliyal Sub-division, Haliyal

ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ಹಳಿಯಾಳ ವಲಯ (ಉ.ಕ.)

ಉಪ ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ
ವ ಮೋಜಿನದಾರ
ಹಳಿಯಾಳ ಶಾಖೆ

FORMAT – C
CA LAND SUITABILITY CERTIFICATE UNDER FCA 1980
(Cases where compensatory afforestation is to be taken up in double the extent of forest land diverted in degraded/deemed forest area)

In compliance of the products established for diversion of forest land for non-forest purpose through the Forest Conservation Rules 2003 and guidelines framed under the Forest (Conservation) Act (FCA) 1980, the following the certified.

1. The degraded/~~deemed~~ forest land parcel(s) proposed for raising compensatory afforestation (CA) in forest land diversion proposal number **FP/KA/TRANS/37754/2018** of **Goa Tamnar Transmission Project Limited, New Delhi** (name of User Agency) for diversion of **40.146** hectare of forestland in **Haliyal Forest** Division(s) has/have been Inspected by me on **24/09/2020** (date). The details of the said land parcel(s) are shown in the table here under.
2. The said deemed forest CA land parcel(s) proposed by the User Agency has/have been assigned for the purpose of raising CA for the instant proposal vide Revenue Department order number dated: (strike out in case of degraded forest lands)
3. The said degraded/~~deemed~~ forest CA land parcel(s) is/are suitable for raising compensatory afforestation in accordance with Government of India FC Guidelines F.No. 11-423/2011-FC dated: 08-11-2017 read with general FC Guidelines.
4. The KML file(s), Topo Map(s), Geo-referenced Map(s) & GPS readings of all corners of the proposed degraded forest land parcel(s) have been uploaded in PART-II of the proposal.
5. The KML files (s), Topo Map(s) Geo-referenced Map(s) & GPS reading of all corners of the proposed deemed forest land parcel(s) have been uploaded by the User Agency in PART-I of the proposal.
6. Additional remarks, in any

District, Taluk & Hobli	Details of degraded / deemed forest			Extent proposed A-G (Ha)
	Name of Forest	Village	Survey number	
1	2	3	4	5
Uttar Kannada District, Haliyal Taluk, Haliyal Hobli	Guledkoppa Reserve Forest	Guledkoppa	Sy. No. 18	51.00
	B. K. Halli Reserve Forest	B. K. Halli	Sy. No. 244	28.00
	B. K. Halli Reserve Forest	B. K. Halli	Sy. No. 236	3.00
			Total	82.00

Place: Haliyal.
Date: 24-09-2020.


Deputy Conservator of Forests,
Haliyal Division, Haliyal.