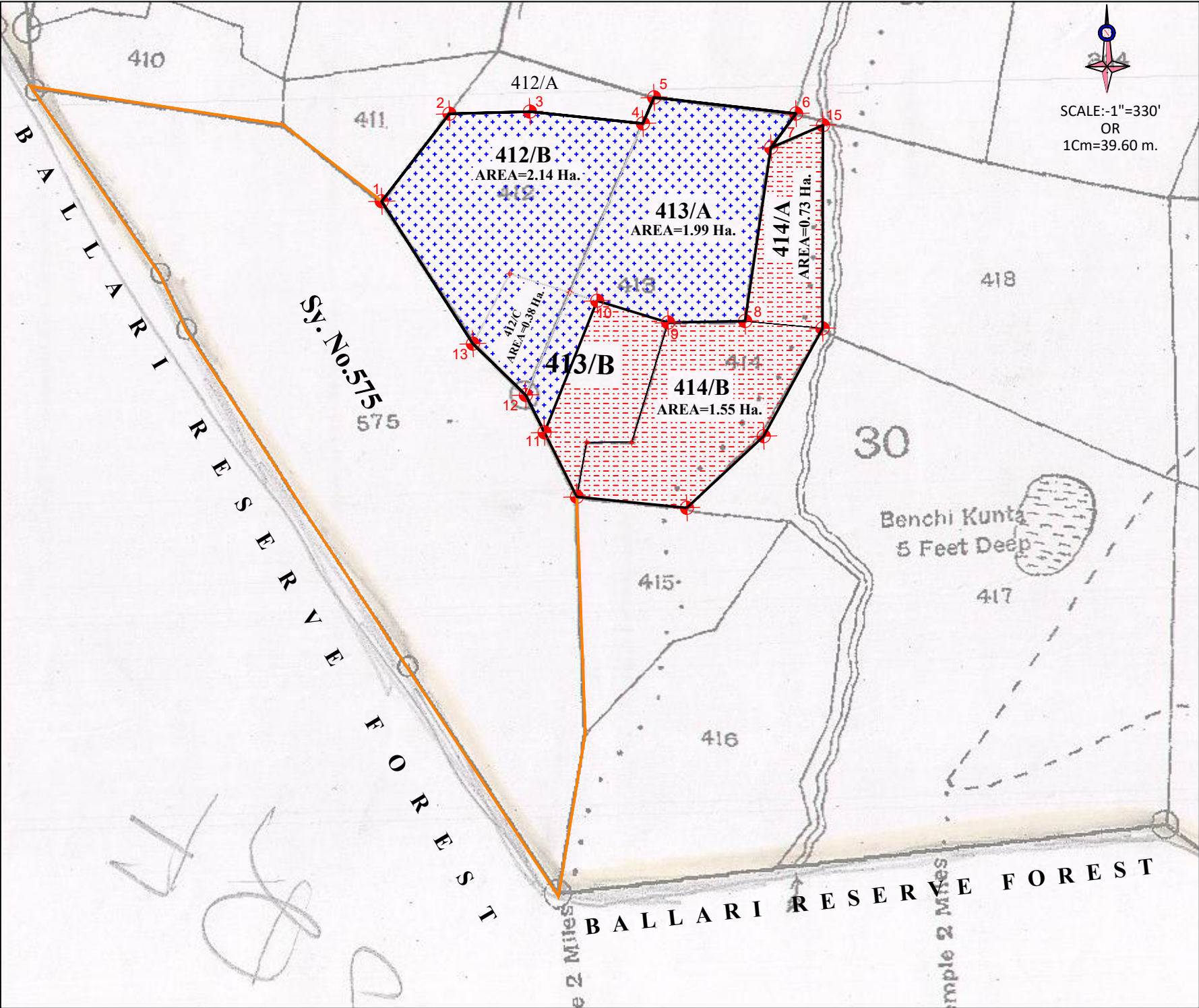


VILLAGE MAP SHOWING THE NON-FOREST LAND IDENTIFIED FOR COMPENSATORY AFFORESTATION OVER AN EXTENT OF 4.74 HA AT BELGALLU VILLAGE, BALLARI TALUK, BALLARI DISTRICT IN LIEU OF TUNGA APPROACH ROAD.

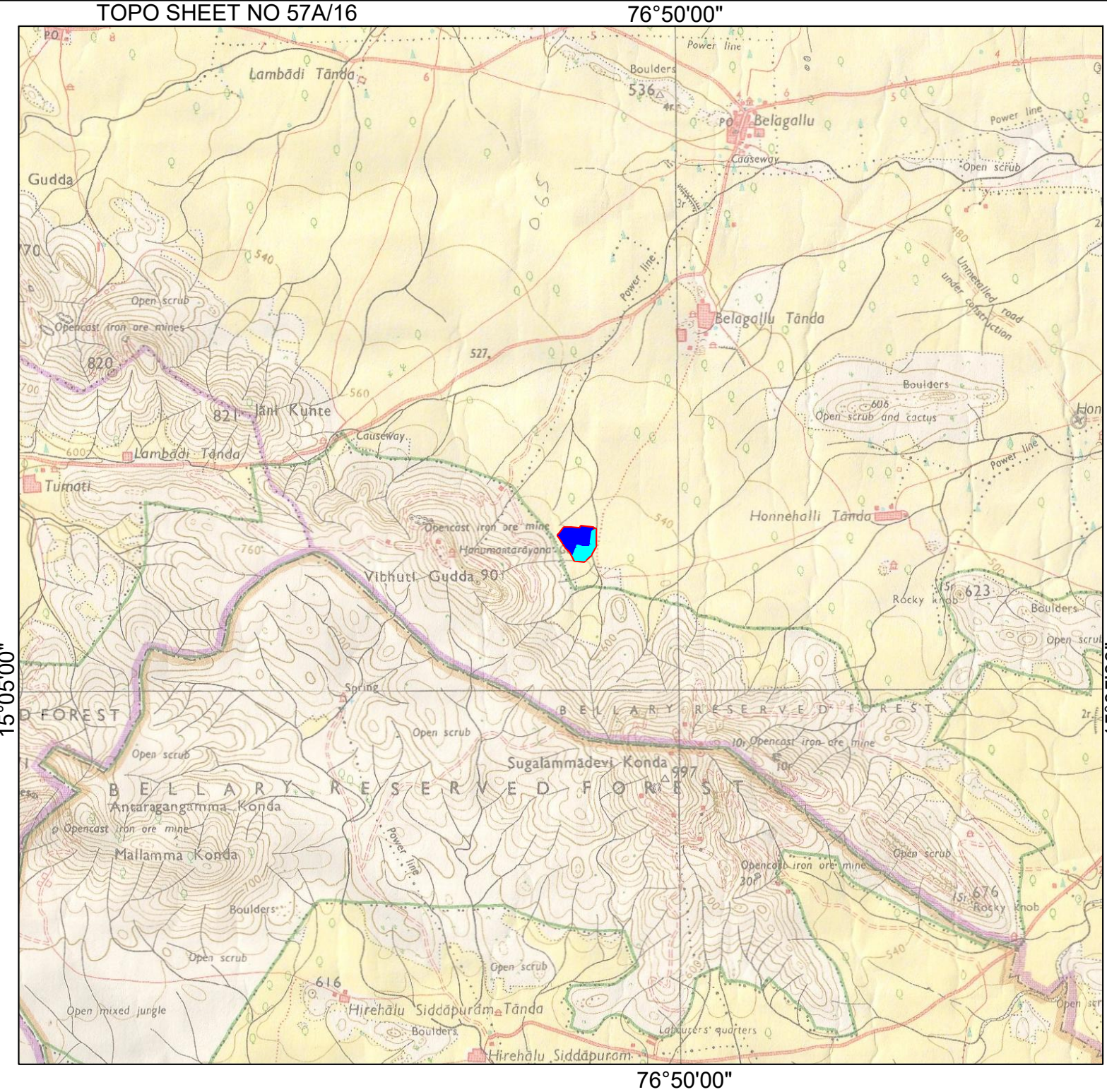


| LEGEND | |
|--------|--|
| | NON-FOREST LAND- 7.76 HA. IDENTIFIED BY JSWSL |
| | CORNER POINTS WITH SY.NO. |
| | CA LAND PROPOSED FOR APPROACH ROAD-4.74 HA (FP/KA/ROAD/21837/2016) |

| SURVEY NO.412/B, 412/C, 413/A, 413/B(PART) AREA -4.74HA | | | | |
|--|--------------------|--------------|----------------|-------------|
| GPS CO ORDINATES OF 4.74 HA | | | | |
| POINT NO. | UTM (M) ZONE : 43N | | DATUM : WGS-84 | |
| | NORTHING | EASTING | LATITUDE | LONGITUDE |
| 1 | 1669940.8433 | 695802.33510 | 15.09767340 | 76.82185313 |
| 2 | 1670008.8739 | 695854.91770 | 15.09828422 | 76.82234746 |
| 3 | 1670010.5800 | 695917.45800 | 15.09829494 | 76.82292929 |
| 4 | 1670001.3446 | 696005.26370 | 15.09820490 | 76.82374527 |
| 5 | 1670021.6233 | 696014.01410 | 15.09838749 | 76.82382823 |
| 6 | 1670008.9881 | 696124.37380 | 15.09826502 | 76.82485373 |
| 7 | 1669982.4893 | 696104.92730 | 15.09802703 | 76.82467081 |
| 8 | 1669847.6855 | 696084.72780 | 15.09681038 | 76.82447253 |
| 9 | 1669846.5801 | 696024.96430 | 15.09680488 | 76.82391657 |
| 10 | 1669863.5004 | 695969.81140 | 15.09696192 | 76.82340489 |
| 11 | 1669761.1813 | 695928.77880 | 15.09604039 | 76.82301535 |
| 12 | 1669790.2570 | 695914.18900 | 15.09630423 | 76.82288190 |
| 13 | 1669830.0768 | 695873.15710 | 15.09666714 | 76.82250332 |

| DETAILS OF CA LAND IDENTIFIED IN BELAGALLU OVER 7.76 HA. | | | | |
|--|------------------------------|------------|---|---------------------|
| Sy. No. | Total extent in Sy. No. (Ha) | Color Code | Given for Project | Extent given in Ha. |
| 412/B | 2.14 | | Tunga Approach Road (FP/KA/ROAD/21837/2016) | 2.14 |
| 412/C | 0.38 | | | 0.38 |
| 413/A | 1.99 | | | 1.99 |
| 413/B | 0.96 | | | 0.23 |
| 414/A | 0.73 | | Nandi Approach Raod (FP/KA/ROAD/21842/2016) | 0.73 |
| 414/B | 1.55 | | | 1.55 |
| Total | 7.76 | | Total | 7.76 |

TOP MAP SHOWING THE NON-FOREST LAND IDENTIFIED FOR COMPENSATORY AFFORESTATION OVER AN EXTENT OF 4.74 HA AT BELGALLU VILLAGE, BALLARI TALUK, BALLARI DISTRICT IN LIEU OF TUNGA APPROACH ROAD.



LEGEND

Boundary of CA Land 7.76HA.

Road

Villages

Non-forest land- 7.76 ha. identified by JSWSL

CA land proposed for approach road-4.74 ha (FP/KA/ROAD/21837/2016)

Nallah(seasonal)

Contour

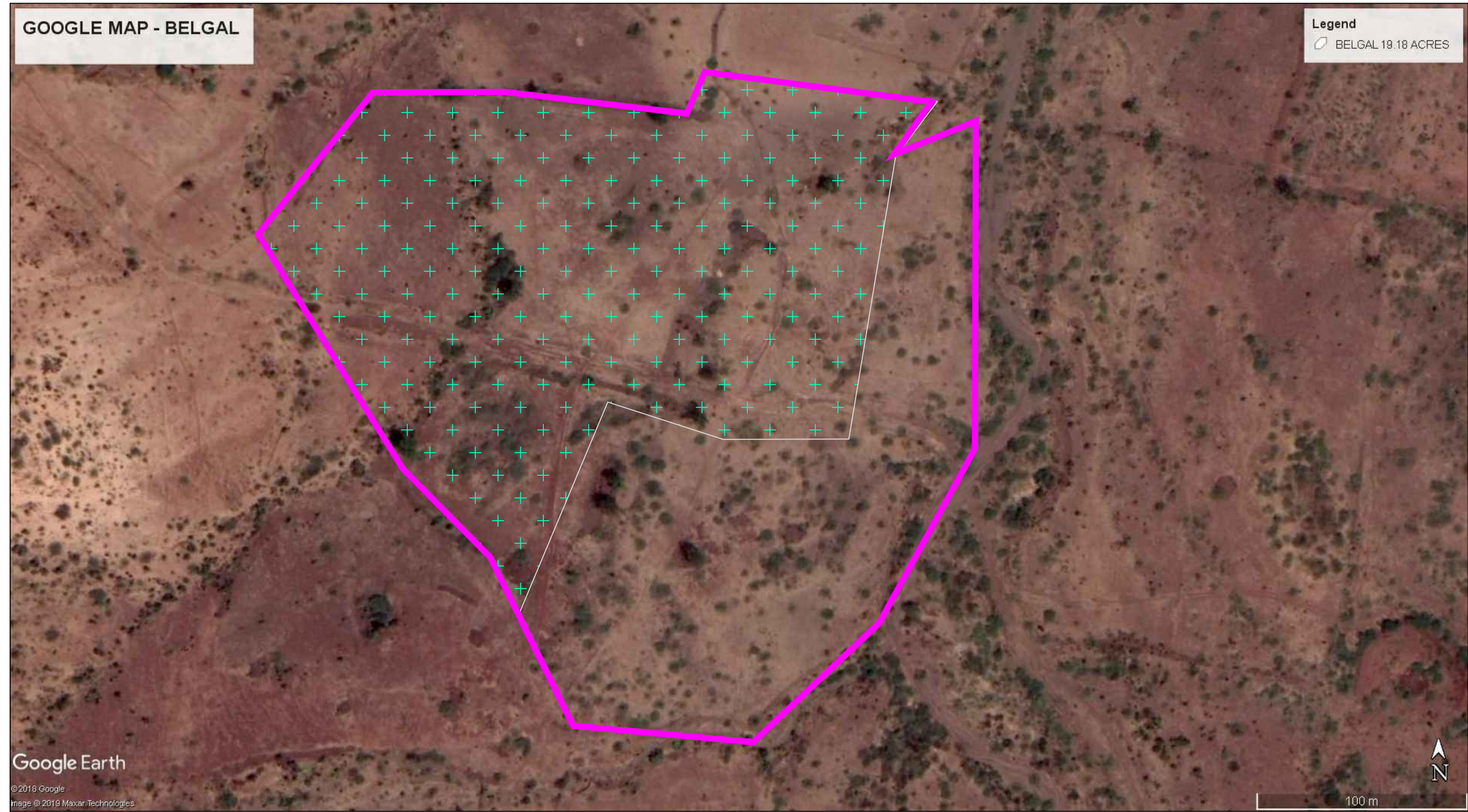
Forest Boundary

SCALE -1:50000 R.F.

| SURVEY NO.412/B, 412/C, 413/A, 413/B(PART) AREA -4.74HA | | | | |
|--|--------------------|--------------|----------------|-------------|
| GPS CO ORDINATES OF 4.74 HA | | | | |
| POINT NO. | UTM (M) ZONE : 43N | | DATUM : WGS-84 | |
| | NORTHING | EASTING | LATITUDE | LONGITUDE |
| 1 | 1669940.8433 | 695802.33510 | 15.09767340 | 76.82185313 |
| 2 | 1670008.8739 | 695854.91770 | 15.09828422 | 76.82234746 |
| 3 | 1670010.5800 | 695917.45800 | 15.09829494 | 76.82292929 |
| 4 | 1670001.3446 | 696005.26370 | 15.09820490 | 76.82374527 |
| 5 | 1670021.6233 | 696014.01410 | 15.09838749 | 76.82382823 |
| 6 | 1670008.9881 | 696124.37380 | 15.09826502 | 76.82485373 |
| 7 | 1669982.4893 | 696104.92730 | 15.09802703 | 76.82467081 |
| 8 | 1669847.6855 | 696084.72780 | 15.09681038 | 76.82447253 |
| 9 | 1669846.5801 | 696024.96430 | 15.09680488 | 76.82391657 |
| 10 | 1669863.5004 | 695969.81140 | 15.09696192 | 76.82340489 |
| 11 | 1669761.1813 | 695928.77880 | 15.09604039 | 76.82301535 |
| 12 | 1669790.2570 | 695914.18900 | 15.09630423 | 76.82288190 |
| 13 | 1669830.0768 | 695873.15710 | 15.09666714 | 76.82250332 |

| DETAILS OF CA LAND IDENTIFIED IN BELAGALLU OVER 7.76 HA. | | | | |
|--|------------------------------|------------|---|---------------------|
| Sy. No. | Total extent in Sy. No. (Ha) | Color Code | Given for Project | Extent given in Ha. |
| 412/B | 2.14 | | Tunga Approach Road (FP/KA/ROAD/21837/2016) | 2.14 |
| 412/C | 0.38 | | | 0.38 |
| 413/A | 1.99 | | | 1.99 |
| 413/B | 0.96 | | Nandi Approach Raod (FP/KA/ROAD/21842/2016) | 0.23 |
| 414/A | 0.73 | | | 0.73 |
| 414/B | 1.55 | | | 1.55 |
| Total | 7.76 | | Total | 7.76 |

GOOGLE MAP SHOWING THE NON-FOREST LAND IDENTIFIED FOR COMPENSATORY AFFORESTATION OVER AN EXTENT OF **4.74 HA** AT BELGALLU VILLAGE, BALLARI TALUK, BALLARI DISTRICT IN LIEU OF TUNGA APPROACH ROAD.



 NON-FOREST LAND- 7.76 HA. IDENTIFIED BY JSWSL  CA LAND PROPOSED FOR APPROACH ROAD-4.74 HA (FP/KA/ROAD/21837/2016)

FORMAT - A
CA LAND SUITABILITY CERTIFICATE UNDER FCA 1980

[Cases where the proposed non-forest CA land can support the prescribed planting density of 1000 plants per hectare]

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(s) shown in the table below proposed by **M/s JSW Steel Limited, Toranagalu**, for raising compensatory afforestation (CA) in forest land diversion proposal number **F.C No.FP/KA/ROAD/21837/2016** for diversion of **4.74** hectare of forest land in Ballari Division has been inspected by me on **21.12.2022**.
2. The said non-forest CA land parcel(s) is/are 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. The KML file(s), Topo Map(s), Geo-referenced Map(s) & GPS readings of all corners of the proposed land parcel(s) have been uploaded by User Agency in PART-I of the proposal:
4. Additional remarks, in any : For this CA land, CA suitability has already been issued on 25/10/2018 and 03/08/2019 against Rama mines lease of JSW steel limited. Based on the Suitability Certificate, these parcel of CA lands have been mutated in favor of Forest Department. However, afterwards for Rama mines, other CA land was given in Sy No. 11/A, 12/A & 1/1 of Agasanuru Village and Sy.No.1/3(part) & 1/4 of Tumti village, Sandur Taluk, Ballari District. Thus, with the change of project, on the request of User Agency the following CA land in Sy No.412/B, 412/C, 413/A & 413/B(part) of Belagal Village, Ballari Taluk is being adjusted to this instant proposal No. FP/KA/ROAD/21837/2016 of Tunga Mines Approach Road of M/s. JSW Steel Limited, Toranagallu

| Sl No. | District, Taluk & Hobli | Village | Survey number | Extent proposed A-G (Ha) | Remarks about the adjacency of the proposed land parcel to a notified forest |
|--------|-------------------------|---------|---------------|--------------------------|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Ballari | Belgal | 412/B | 2.14 | 1) These areas are located about 170 meters distance from Ballari RF. 2) Area is suitable for afforestation & it is free from encroachments. |
| 2 | Ballari | Belgal | 412/C | 0.38 | |
| 3 | Ballari | Belgal | 413/A | 1.99 | |
| 4 | Ballari | Belgal | 413/B (part) | 0.23 | |
| | | | Total | 4.74 | |

Place : Ballari
Date : 09.02.2023


Deputy Conservator of Forests
Ballari Division, Ballari

C.A. Scheme for Raising of Compensatory Plantation in respect of M/s. JSW Steel Limited, Toranagallu for diversion of 4.74 ha for Approach road to ML No.0004 (2366) & 007 (2365) in D.M. Block Sandur taluk, Bellary District (Based on the CSSR-2022-23 rates).

[illegible]

| Particulars | I YEAR | II YEAR | III YEAR | IV YEAR | V YEAR | VI YEAR | VII YEAR | VIII YEAR | IX YEAR | X YEAR | XI YEAR | XII YEAR | Grand Total |
|--|-----------|------------|-------------|------------|-----------|------------|-------------|--------------|------------|-----------|------------|-------------|-------------|
| PART E | | | | | | | | | | | | | |
| Maintenance of plantation during 3rd year | | | | | 20500 | | | | | | | | 20500.00 |
| Maintenance of plantation during 4th year | | | | | | 20500 | | | | | | | 20500.00 |
| Maintenance of plantation during 5th year | | | | | | | 20500 | | | | | | 20500.00 |
| PART F | | | | | | | | | | | | | |
| Maintenance of plantation during 6th year | | | | | | | | 3000 | | | | | 3000.00 |
| Maintenance of plantation during 7th year | | | | | | | | | 3000 | | | | 3000.00 |
| Maintenance of plantation during 8th year | | | | | | | | | | 3000 | | | 3000.00 |
| Maintenance of plantation during 9th year | | | | | | | | | | | 3000 | | 3000.00 |
| Maintenance of plantation during 10th year | | | | | | | | | | | | 3000 | 3000.00 |
| Total (A to F) | 59469 | 83698 | 35235 | 28300 | 20500 | 20500 | 20500 | 3000 | 3000 | 3000 | 3000 | 3000 | 283202.00 |
| Amount after taking 10% escalation cost or each year (compounding factor at 10%) | 65416 | 101275 | 46898 | 41434 | 33015 | 36317 | 39948 | 6431 | 7074 | 7781 | 8549 | 9415 | 403553.00 |
| Soil and Moisture conservations measures (15% on total plantation cost) | 60533 | | | | | | | | | | | | 60533.00 |
| Resurveying, redemarcation and other work for section 4 notification | 11162 | | | | | | | | | | | | 11162.00 |
| Total 1st to year to XIIth year Total I+II+III | 71695 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 475248.00 |
| Administration & supervision charges 10% | | | | | | | | | | | | | 4752.00 |
| Total amount of the CA for the project | | | | | | | | | 4.74 Ha. | | | | 480000.00 |
| Grand Total | | | | | | | | | | | | | 2275200.00 |

Deputy Conservator of Forests,
Bellary Division, Bellary