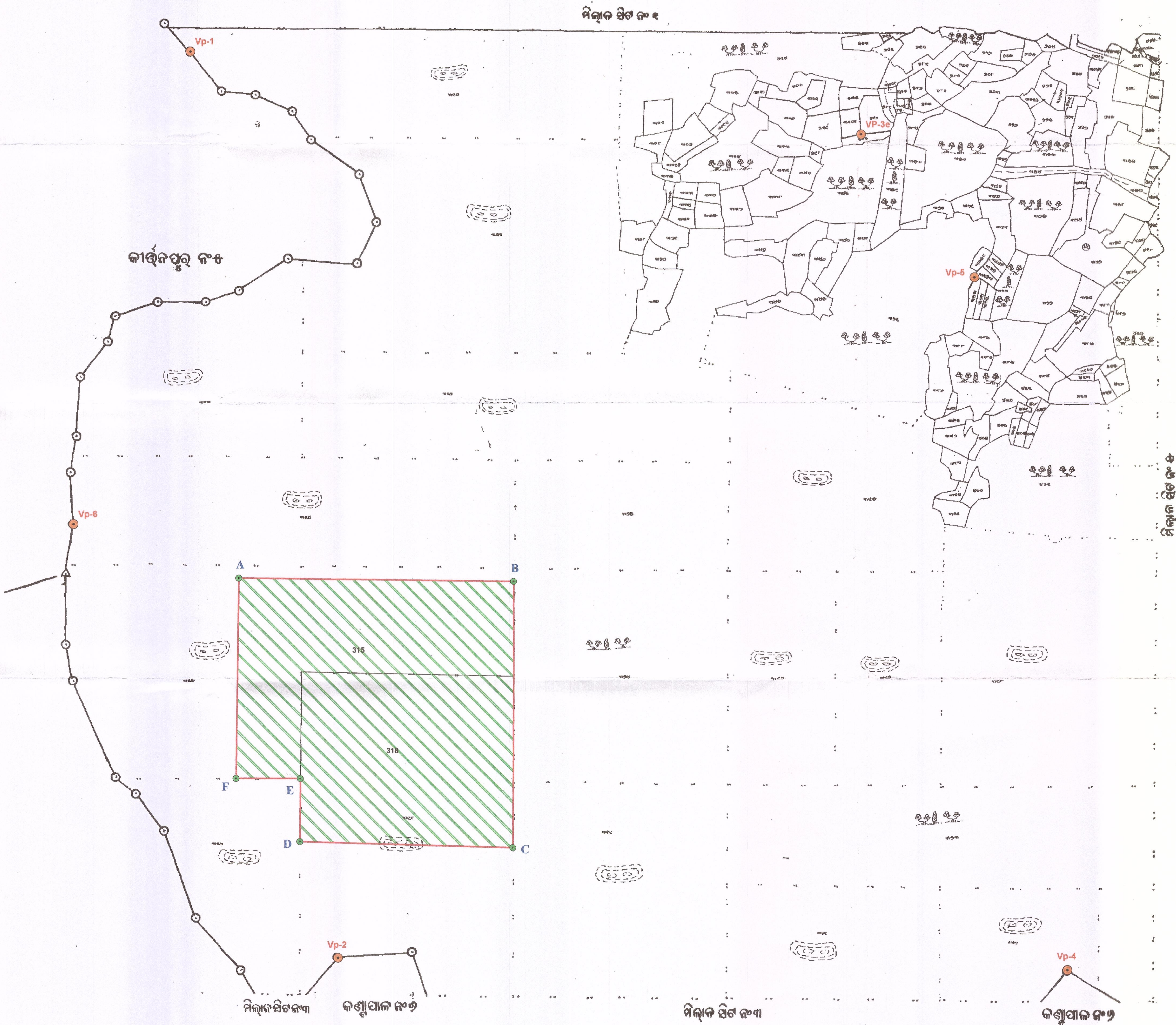
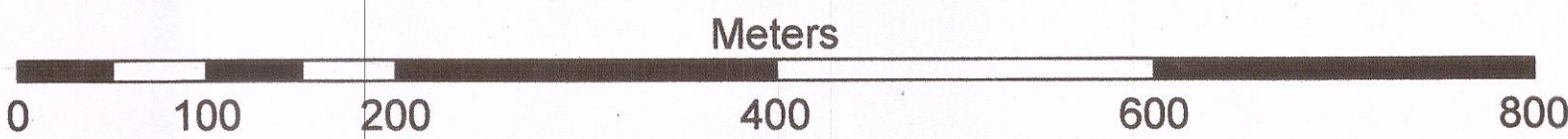


DGPS SURVEYED MAP SHOWING THE NON-FOREST GOVT. LAND ALLOTTED FOR COMPENSATORY AFFORESTATION IN VILLAGE KERAJODI UNDER KANKADAHAD TAHSIL IN DHENKANAL DISTRICT, ODISHA OVER AN AREA 59.50 ACRE AGAINST KALARANGIATTA CHORMITE MINES OF M/s FERRO ALLOYS CORPORATION LTD.

SCALE:-1:3,960

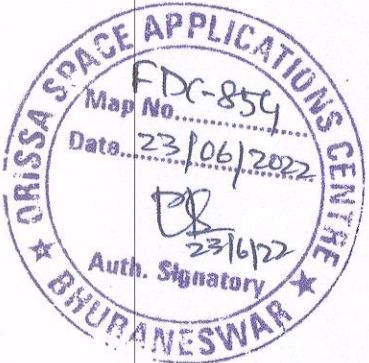


DGPS Survey of proposed land for Compensatory Afforestation in Kerajodi village, Kankadahad Tahasil, Dhenkanal district in lieu of forest areas proposed for diversion for Kalarangiatta Chromite Mines at Kalarangiatta in Sukinda, Jajpur District of M/s FACOR has been carried out by the user agency through M/s Maptech Solutions Pvt. Ltd., Bhubaneswar

DGPS survey co-ordinates are verified by ORSAC. Also the maps showing areas proposed for Compensatory Afforestation are verified with submitted geo-referenced cadastral sheets/ survey co-ordinates and compared with ortho-rectified Cartosat 1 Satellite image and found that maps are correct at a confidence level of 95%.

All the proposed Compensatory Afforestation areas comes in Kerajodi village, Kankadahad Tahasil, Dhenkanal district.

Total area for Compensatory Afforestation works out to 24.261Ha. from the submitted .shp files against the allotted area of 24.079Ha./59.5Ac. as mentioned in the submitted record.



DGPS OBSERVATION CO-ORDINATES OF GEOREFERENCE POINT					
SL.NO	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	Vp-1	347015.712	2336322.893	E85°31'36.88815"	N21°07'18.03879"
2	Vp-2	347284.388	2334626.503	E85°31'46.74293"	N21°06'22.95793"
3	VP-3e	348273.220	2336166.646	E85°32'20.51795"	N21°07'13.33541"
4	Vp-4	348653.907	2334606.000	E85°32'34.20650"	N21°06'22.70100"
5	Vp-5	348484.915	2335899.880	E85°32'27.93919"	N21°07'04.72415"
6	Vp-6	346791.441	2335438.504	E85°31'29.40025"	N21°06'49.21342"

DGPS OBSERVATION CO-ORDINATES OF BOUNDARY PILLARS						
SL.NO	POINT ID	MAP ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	Po-4	A	347101.350	2335337.813	E85°31'40.17211"	N21°06'46.03264"
2	Po-5a	B	347617.635	2335331.714	E85°31'58.06526"	N21°06'45.98947"
3	Po-6	C	347613.706	2334833.797	E85°31'58.08829"	N21°06'29.79743"
4	Po-1	D	347213.660	2334843.838	E85°31'44.22240"	N21°06'30.00379"
5	Po-2	E	347215.073	2334961.815	E85°31'44.23356"	N21°06'33.84047"
6	Po-3	F	347094.306	2334962.056	E85°31'40.04854"	N21°06'33.81198"

AREA STATISTICS OF C.A LAND									
SL.NO	VILLAGE	PLOT	KHATA NO.	KISAM	TOTAL AREA (Acre)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	MAP AREA (Hectare)	
1	KERAJODI	315 (PART)	155	PARBAT-I	62.000	27.250	11.028	11.483	
2	KERAJODI	318 (PART)	155	PARBAT-I	56.250	32.250	13.051	12.778	
TOTAL AREA					118.250	59.500	24.079	24.261	

LEGEND

- DGPS OBSERVATION CO-ORDINATES OF GEOREFERENCE POINT
- DGPS OBSERVATION CO-ORDINATES OF BOUNDARY PILLARS
- C.A.LAND BOUNDARY

DGPS SURVEY CONDUCTED & MAP PREPARED BY:

[Signature]
Forest Range Officer
Kamakhyanagar West Range

[Signature]
29-6-22
TAMRAKAR

[Signature]
Divisional Forest Officer
Dhenkanal Division

MAPTECH SOLUTIONS PVT.LTD.

TAHASILDAR
KANKADAHAD

N-5/11, GROUND FLOOR
JAYDEV VIHAR BHUBANESWAR