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- DGPS Survey of Forest areas proposed for diversion for Installation of 132 KV Transmission Line from existing Chainpal-Choudwar Grid Sub-Station to Champia Tapping point to Arati Steel Ltd., Ghantikhal, Mahakalbasta, Athagarh, Cuttack, coming under Athagarh Forest Division, Athagarh, Cuttack has been carried out by M/s Arati Steel Ltd. through M/s CEMC Pvt. Ltd. Bhubaneswar.

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-DGPS Survey co-ordinates are verified by ORSAC. Also maps showing forest areas proposed for diversion are verified with geo-referenced Cadastral Sheets and compared with Ortho-rectified Cartosat Satellite image and found that maps are correct a confidence level of 95%.

-Total forest areas proposed for diversion comes in one (o1) Cadastral Sheets (in part of plot no-958) of Village Madhapur and work out to 0.032 Ha from the submitted .sho files against the allotted area of 0.03 Ha. as mention submitted land records.

Ш	SL NO	POINT ID	LATITUDE	LONGIT	UDE E	ASTING	NORTHING				
	1	GEO-1a	N20°30'44.64447'	' E85°41'31.	39806" 36	3621.276	2268730.804				
П	2	GEO-2	N20°30'21.15850'	E85°41'56.	84698" 36	4352.723	2268002.80				
П	3	GEO-4	N20°30'40.16435'	' E85°42'19.	57088" 36	5015.632	2268581.949				
П	4	GEO-6aa	N20°30'46.96210'	' E85°41'43.	10159" 36	3960.867	2268799.35				
П	5	GEO-7	N20°30'53.51174'	E85°41'42.	65798" 36	3949.625	2269000.838				
	6	GEO-8a	N20°30'56.70164'	' E85°41'38.	53125" 36	3830.869	2269099.87				
ř	DERIVED POINT										
	SL NC)	POINT ID			FASTING	NORTHING				
	1			"21'07 10220"	95*41'59 42104"	264400 5565	2260415.059				

GEOREFERENCE POINT

SL NO	POINT ID	LATITUDE	LONGITUDE	EASTING	NORTHING
1	1	20"31'07.10220"	85*41'58.42104"	364409.5565	2269415.058
2	2	20°31'06.86820"	85*41'58.97472"	364425.5425	2269407.736
3	3	20°31'06.33936"	85"41'58.76556"	364419.3565	2269391.53
4	4	20°31'06.59208"	85*41'58.15680"	364401.7795	2269399.434

FOREST PLOT

LEGEND

GEOREFERANCE POINT DERIVED POINT







155 PA (25 G) (45 M) (45 M) (45 M) (45 M) (46 M) (4



Surveyed & Prepared by

