

- DGPS Survey of forest area proposed for diversion for construction of 3rd & 4th Railway Line between Budhapank-Salegaon Via Raja Athagadh, East Coast Railway, Dhenkanal Forest Division, SPARC Pvt Ltd, Bhudaneswar

- DGPS Survey Co-ordinates area verified by ORSAC, also map showing forest area proposed for diversion and verified with geo-referenced cadastral sheet/surveyed point and compared with Ortho-rectified Cartosat Images and found that maps area correct at a confidence level of 95%.

- All the forest area proposed for diversion comes in twelve cadastral sheets of ten Revenue Villages and four patches in Megha RF & Gadabaha RF (two patches in each RF). Total forest area proposed for diversion works out to 13,973 Ha. Includes 1,979 Ha Revenue forest area and 11,994 Ha Reserve Forest area from the submitted shape file against the alienated area of 1,994Ha Revenue forest area as mentioned in the submitted land schedule.

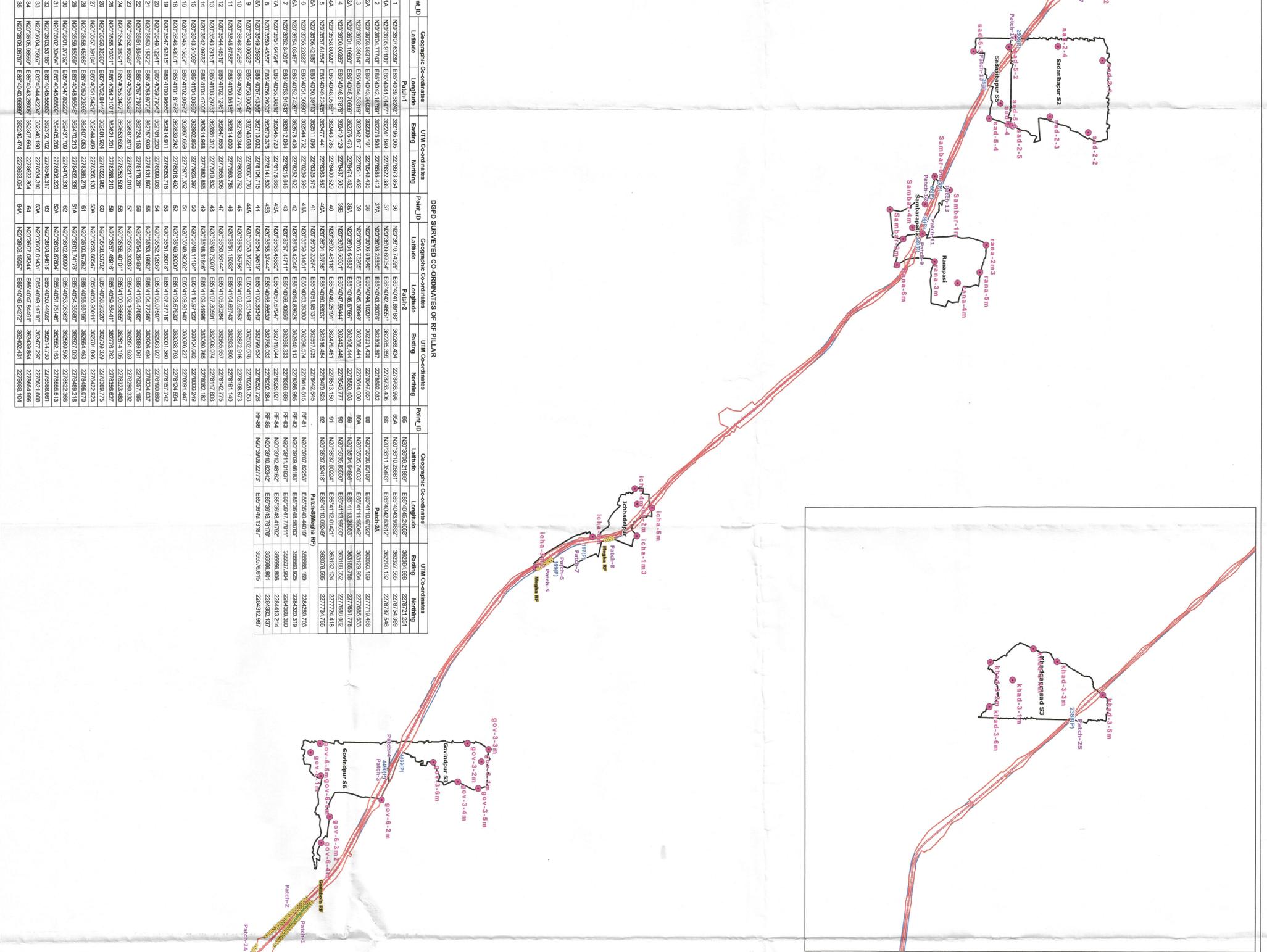
- Additional thirteen (13) nos. of maps showing cadastral sheet wise Revenue forest area and patch wise RF area Proposed for diversion area attached here with.

for Revenue Forest (11) nos. of maps showing cadastral sheet wise Revenue forest area and patch wise RF area Proposed for diversion area attached here with.

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Village/RF Name	Patch	Patch No	Proposed Area	DGPS Area	Kissam
			Acres	Hectare	
Gadabaha RF	Patch-1	1	4.632	1.871	Forest
Gadabaha RF	Patch-2	2	0.202	0.081	Forest
Megha RF	Patch-3	3	0.419	0.169	Forest
Megha RF	Patch-4	4	11.994	4.850	Forest
Sub Total Area (A)			16.247	6.571	
Sub Total Area (B)			11.994	4.850	
Total Area (A+B)			28.241	11.421	



Village Name	Observation ID	Easting	Northing	Latitude	Longitude
Gadabaha RF	gov-3-1m	359820.271	2291951.315	N20°37'51.5430"	E85°39'11.5810"
	gov-3-2m	359841.827	2291601.150	N20°37'46.0694"	E85°38'59.9727"
	gov-3-3m	359846.795	2292087.659	N20°37'51.9129"	E85°39'02.5822"
	gov-3-4m	359855.517	2292012.653	N20°37'51.8169"	E85°39'28.7916"
	gov-3-5m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
Gadabaha RF	gov-4-1m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-4-2m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-4-3m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-4-4m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-4-5m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
Gadabaha RF	gov-5-1m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-5-2m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-5-3m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-5-4m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-5-5m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
Gadabaha RF	gov-6-1m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-6-2m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-6-3m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-6-4m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-6-5m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
Gadabaha RF	gov-7-1m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-7-2m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-7-3m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-7-4m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-7-5m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
Gadabaha RF	gov-8-1m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-8-2m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-8-3m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-8-4m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-8-5m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
Gadabaha RF	gov-9-1m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-9-2m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-9-3m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-9-4m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-9-5m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
Gadabaha RF	gov-10-1m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-10-2m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-10-3m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-10-4m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"
	gov-10-5m	359861.624	2291654.020	N20°37'51.8169"	E85°39'28.7916"