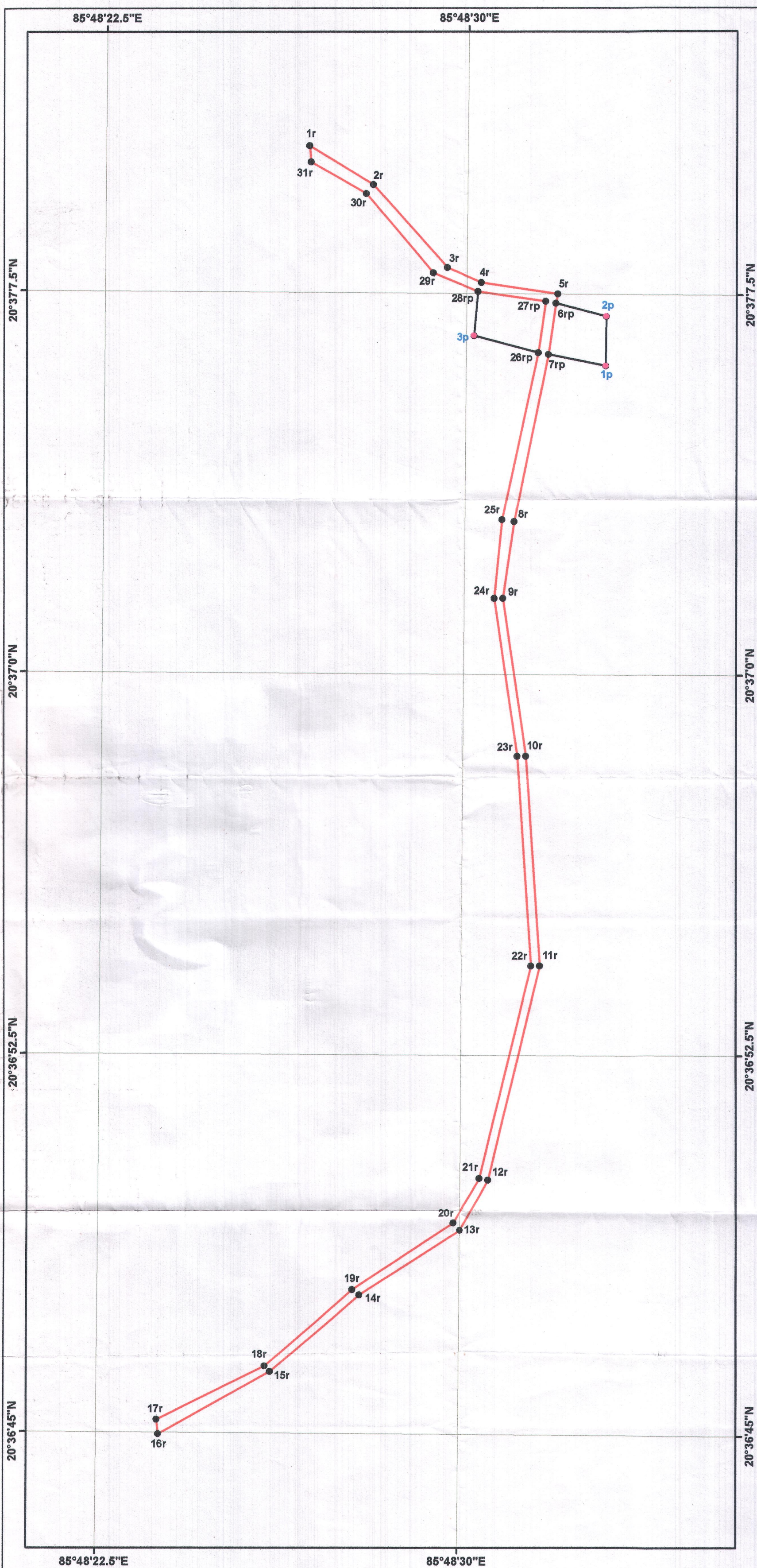


GEOREFERENCED MAP SHOWING DGPS SURVEYED APPROACH ROAD & PARKING PLACE COVERING 0.802 Ha.FOREST LAND PROPOSED TO BE DIVERTED FOR GHUMAGHASUA BLACK STONE QUARRY OF M/s J.S. CONSTRUCTION PVT. LTD., ATHAGARH



DGPS OBSERVATION COORDINATES OF APPROACH ROAD				
Point ID	Easting	Northing	Longitude	Latitude
1r	375741.845	2280498.171	E85°48'26.82993"	N20°37'10.36697"
2r	375779.435	2280475.281	E85°48'28.13426"	N20°37'09.63151"
3r	375824.086	2280424.701	E85°48'29.68952"	N20°37'07.99713"
4r	375844.779	2280415.870	E85°48'30.40658"	N20°37'07.71485"
5r	375891.352	2280409.285	E85°48'32.01712"	N20°37'07.51180"
6rp	375890.058	2280403.049	E85°48'31.97398"	N20°37'07.30867"
7rp	375885.635	2280372.437	E85°48'31.82894"	N20°37'06.31204"
8r	375864.739	2280271.203	E85°48'31.13271"	N20°37'03.01465"
9r	375858.698	2280224.483	E85°48'30.93584"	N20°37'01.49376"
10r	375872.342	2280129.195	E85°48'31.43127"	N20°36'58.39797"
11r	375880.915	2280001.915	E85°48'31.75961"	N20°36'54.26053"
12r	375849.367	2279872.062	E85°48'30.70265"	N20°36'50.02983"
13r	375832.279	2279841.829	E85°48'30.12003"	N20°36'49.04251"
14r	375771.547	2279801.874	E85°48'28.03223"	N20°36'47.72858"
15r	375718.561	2279755.713	E85°48'26.21363"	N20°36'46.21468"
16r	375651.864	2279717.823	E85°48'23.91928"	N20°36'44.96651"
17r	375649.928	2279726.312	E85°48'23.85024"	N20°36'45.24211"
18r	375715.470	2279759.733	E85°48'26.10583"	N20°36'46.34468"
19r	375768.239	2279805.690	E85°48'27.91701"	N20°36'47.85192"
20r	375828.836	2279845.556	E85°48'30.00014"	N20°36'49.16291"
21r	375844.543	2279873.748	E85°48'30.53558"	N20°36'50.08351"
22r	375875.899	2280002.140	E85°48'31.58625"	N20°36'54.26666"
23r	375867.290	2280129.010	E85°48'31.25680"	N20°36'58.39075"
24r	375853.131	2280224.672	E85°48'30.74347"	N20°37'01.49858"
25r	375857.765	2280272.088	E85°48'30.89157"	N20°37'03.04178"
26rp	375879.514	2280373.282	E85°48'31.61728"	N20°37'06.33806"
27rp	375883.476	2280404.784	E85°48'31.74615"	N20°37'07.36352"
28rp	375843.454	2280410.603	E85°48'30.36215"	N20°37'07.54324"
29r	375815.795	2280421.671	E85°48'29.40389"	N20°37'07.89663"
30r	375775.447	2280469.147	E85°48'27.99807"	N20°37'09.43105"
31r	375743.001	2280489.025	E85°48'26.87218"	N20°37'10.06981"

DGPS OBSERVATION COORDINATES OF PARKING PLACE				
Point ID	Easting	Northing	Longitude	Latitude
1p	375920.185	2280365.156	E85°48'33.02428"	N20°37'06.08347"
2p	375920.403	2280395.040	E85°48'33.02426"	N20°37'07.05543"
6rp	375890.058	2280403.049	E85°48'31.97398"	N20°37'07.30867"
7rp	375885.635	2280372.437	E85°48'31.82894"	N20°37'06.31204"
3p	375841.074	2280384.096	E85°48'30.28666"	N20°37'06.68060"
26rp	375879.514	2280373.282	E85°48'31.61728"	N20°37'06.33806"
27rp	375883.476	2280404.784	E85°48'31.74615"	N20°37'07.36352"
28rp	375843.454	2280410.603	E85°48'30.36215"	N20°37'07.54324"

Combined Area Statistics of Approach Road & Parking Place					
Proposed Area (Ac.)	Map Area (Ac.)	Proposed Area (Ha.)	Map Area (Ha.)	Difference (Ac.)	Difference (Ha.)
1.982	1.937	0.802	0.784	0.045	0.018

Legend

DGPS Observations of Parking Pillars

DGPS Observations of Road Pillars

Approach Road

Parking Place

Note: Point ID - 6rp, 7rp, 26rp, 27rp & 28rp are common to both Road & Parking Place

Disclaimer: Coordinates have been generated for Approach Road and Parking Place as shown by Client on the ground.

DGPS Survey Conducted and Map Prepared by:

MAPTECH SOLUTIONS PVT. LTD.

N-5/111, GROUND FLOOR, JAYDEV VIHAR

BHUBANESWAR - 751015

Signature

13/08/2012

Signature

13/08/2012

- The DGPS survey of forest areas proposed for diversion has been carried out by the user agency through M/s. MapTech Solutions Pvt. Ltd., Bhubaneswar.

- The Co-ordinates of DGPS survey points has been verified at ORSAC. From the submitted maps it is observed that the shown map is generated by joining these survey points.

- The total forest areas proposed for diversion by the parking place and approach road to the Black Stone Quarry comes within Bariabandha R.F. and Gobara R.F. and work out to 0.784ha. from the submitted shape file against the mentioned 0.802 ha.

Signature

13/08/2012

(Ashok Mohapatra, Scientist 'C')

Signature

13/08/2012

Auth. Signatory