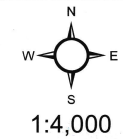
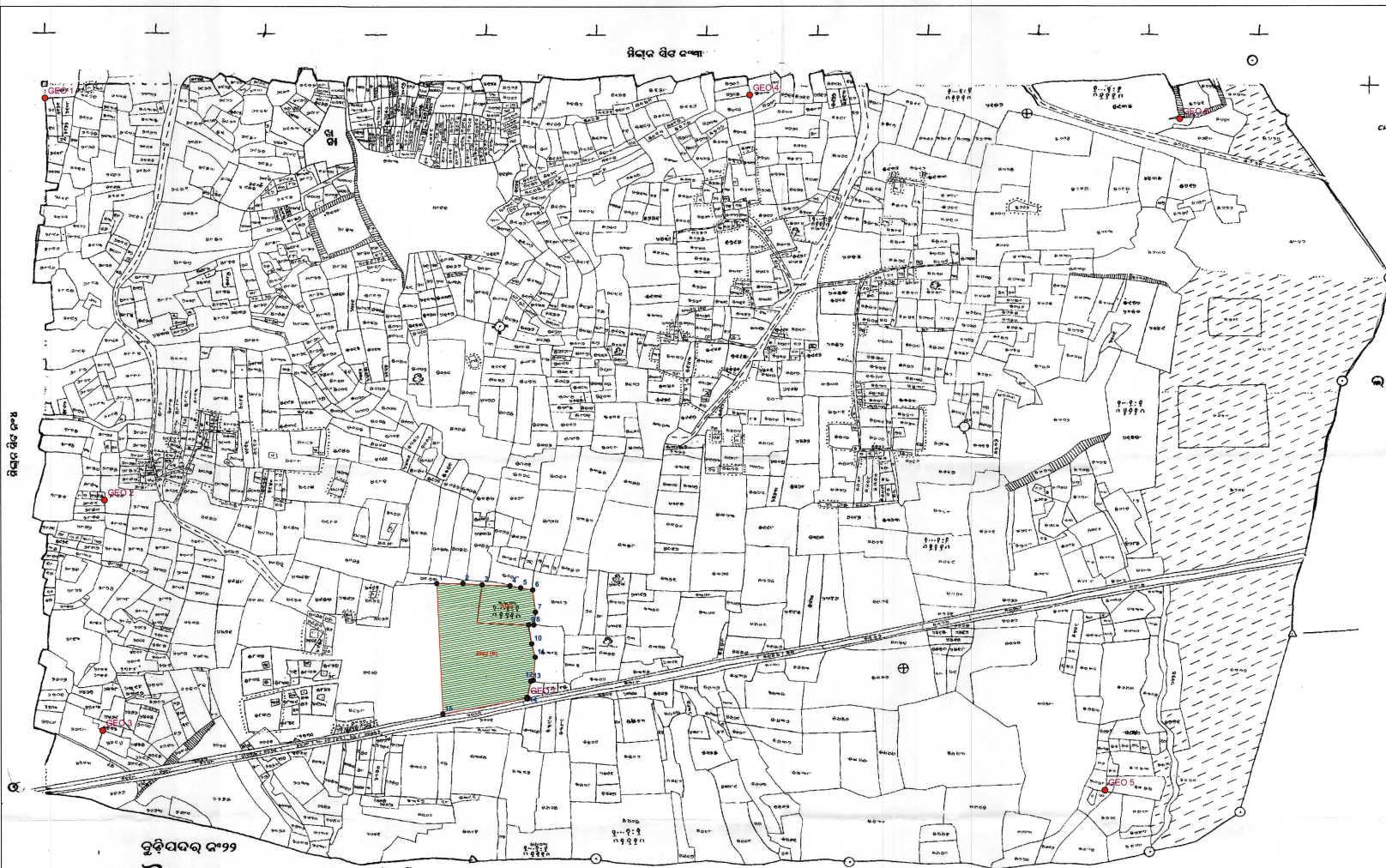


DGPS SURVEYED FOREST AREA PROPOSED FOR DIVERSION FOR CONSTRUCTION OF WATER TREATMENT PLANT(WTP) IN JHARSUGUDA TAHSIL FOR EXECUTION OF MEGA PIPED WATER SUPPLY SCHEME IN JHARSUGUDA DISTRICT.



DGPS SURVEYED GEO-REFERENCED POINTS					
SL NO	MAP ID	SURVEYED ID	EASTING	NORTHING	LATITUDE
1	GEO 1	geo-1	805870.528	242234.391	21°52'42.59640"
2	GEO 2	geo-2	805994.279	2421537.284	21°52'16.95288"
3	GEO 3	Geo-3	805999.507	2421083.623	21°52'02.21412"
4	GEO 4	Geo-5	807161.453	242355.376	21°52'42.79332"
5	GEO 5	Geo-6	807837.427	242099.238	21°51'58.31964"
6	GEO 6	Geo-19	807950.101	242323.807	21°52'41.27160"
7	GEO 7	Bp-16	806775.798	2421162.589	21°52'04.29240"

DERIVED BOUNDARY COORDINATES OF WTP AREA					
SL NO	POINT ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	1	806605.738	2421384.972	21°52'11.62249"	83°58'00.19850"
2	2	806653.700	2421385.649	21°52'11.61439"	83°58'01.86794"
3	3	806688.961	2421384.087	21°52'11.54156"	83°58'03.09392"
4	4	806740.225	2421382.750	21°52'11.46596"	83°58'04.87688"
5	5	806760.130	2421379.106	21°52'11.33511"	83°58'05.56710"
6	6	806781.970	2421375.647	21°52'11.20907"	83°58'06.32477"
7	7	806788.130	2421331.459	21°52'09.76993"	83°58'06.50941"
8	8	806785.463	2421306.750	21°52'08.96901"	83°58'06.39999"
9	9	806775.462	2421306.432	21°52'08.96497"	83°58'06.05176"
10	10	806781.970	2421269.285	21°52'07.75430"	83°58'06.25328"
11	11	806788.797	2421243.091	21°52'06.89921"	83°58'06.47321"
12	12	806786.098	2421197.688	21°52'05.42618"	83°58'06.34878"
13	13	806781.812	2421195.783	21°52'05.36699"	83°58'06.19835"
14	14	806775.798	2421162.589	21°52'04.29258"	83°58'05.96678"
15	15	806621.398	2421128.393	21°52'03.27869"	83°58'00.57108"

-DGPS Survey of forest areas proposed for diversion for construction of Water Treatment Plant(WTP) of Mega Piped Water Supply Scheme in Jharsuguda Tahsil, Jharsuguda District has been carried out by the Executive Engineer, R W S & S Division, Jharsuguda through M/s. Creative Studio, Bhubaneswar.

-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 at a confidence level of 95%.

-Total forest areas proposed for Diversion comes under Revenue forest category in one Cadastral sheet of Village H. Katapali under Jharsuguda Tahsil and works out to 4.045 Ha. from the submitted .shp files against the allotted area of 4.046 Ha.(10 Ac.) as mentioned in the submitted Land Schedule.

Shri M. K. Sanabada
Scientist, ORSAC
Bhubaneswar

ବୃକ୍ଷବନ ନାମ
ମୌଜା ହାନ୍ସମୁରା କଟାପାଲି ଗ୍ରାମପଞ୍ଚାୟତ
ବୃକ୍ଷବନ ନାମ
ହାନ୍ସମୁରା କଟାପାଲି ଗ୍ରାମପଞ୍ଚାୟତ
HANSAMURAKATAPALI SHEET No.5
Thana Jharsuguda No.28
ଜିଲ୍ଲା ସମ୍ବଲପୁର
ସ୍କେଲ 1:4000 Scale 1:4000
ବର୍ଷ ୧୯୭୫-୭୬ Year 1975-76

FOREST AREA STATISTICS OF H.KATAPALI VILLAGE FOR WATER TREATMENT PLANT(WTP)					
SL NO	VILLAGE NAME	PLOT NO	KISSAM	ALLOTTED AREA(AC)	ALLOTTED AREA(HA)
1	H.Katapali	5383	Gramya Jungle	1.81	0.732
2	H.Katapali	4962 (P)	Gramya Jungle	8.19	3.314
TOTAL AREA				10.00	4.046

MAP AREA(HA)	
0.740	3.305
4.045	

Legend

- GEO REFERENCE POINTS
- DERIVED BOUNDARY POINTS
- FOREST BOUNDARY

SURVEYED & PREPARED BY:

CREATIVE STUDIO.

