

DGPS SURVEYED MAP SHOWING FOREST AREA PROPOSED FOR DIVERSION FOR CONSTRUCTION OF APPROACH ROAD TO THE INDIAN OIL R.O. PETROL PUMP SITE IN VILLAGE BARPAL UNDER SUKINDA TAHASIL, JAJPUR DISTRICT.



0 75 150 300 450 600
Meters

1:3,960



ମୌଜା-ବର୍ତ୍ତମାନ

ଆନା-ପ୍ରାନ୍ତ ନାଂ
ବର୍ତ୍ତମାନ-ପ୍ରାନ୍ତ ନାଂ
BARPAL
Thana-Sukinda No 150

ଜିଲ୍ଲା-କଟକ

ସ୍କେଲ୍ ୧:୩୯୬୦ - Scale 1:3,960
ସ. ୧୯୯୧-୯୨ Year 1991-92

- DGPS survey of forest area proposed for diversion for construction of approach road to the Indian Oil R.O. Petrol pump site in village Barpal under Sukinda Tahasil, Jajpur district of Shri Pradeep Kumar Mallick have been carried out by the user, through M/S. Bhumi Investigation Research & Design, Bhubaneswar.
- DGPS survey co-ordinates are verified by ORSAC. Also maps showing forest area proposed for diversion for construction of approach road are verified with DGPS survey points and geo-referenced cadastral sheet and compared with Ortho-rectified Cartosat Satellite image and found that maps are correct at a confidence level of 95%.
- Total forest area proposed for diversion comes under Revenue category, in one cadastral sheet of Barpal Revenue village and works out to 0.039 Ha. from the submitted .shp files against the allotted area of 0.04 Ha. (0.1 Ac.) as mentioned in the submitted land schedule.

(Signature)
16/10/2019
Asst. Tahasildar
Sukinda

(Signature)
16/10/2019
Block Range Officer
Sukinda Range

(Signature)
Tahasildar
SUKINDA

(Signature)
31-10-2019



DGPS SURVEYED PLOT BOUNDARY PILLARS					
SL NO	POINT ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	P-1	85°55'17.50252"	20°57'57.82802"	387885.46	2318769.365
2	P-2	85°55'17.52345"	20°57'58.08508"	387886.118	2318777.265
3	P-3	85°55'18.97539"	20°57'58.27210"	387928.088	2318782.733
4	P-4	85°55'18.98631"	20°57'57.91929"	387928.33	2318771.883

DGPS SURVEYED POINT USED FOR GEO-REFERENCING					
SL NO	POINT ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	GEO-1	85°55'28.95905"	20°57'59.86437"	388216.739	2318829.75
2	GEO-2	85°56'12.29838"	20°58'02.72298"	389468.932	2318909.283
3	GEO-3	85°56'04.93459"	20°57'51.51446"	389253.979	2318566.076
4	GEO-4	85°56'07.51019"	20°57'35.82610"	389325.155	2318083.223
5	GEO-5	85°55'50.71923"	20°57'40.46580"	388841.175	2318229.107
6	GEO-6	85°55'17.22072"	20°57'56.71068"	387877.09	2318735.066
7	GEO-7	85°55'47.42020"	20°57'59.00910"	388749.709	2318799.882

AREA STATISTICS FOR FOREST PATCH						
SL.NO.	VILLAGE NAME	KHATA NO.	PLOT NO.	HAL. KISSAM	SABH. KISSAM	MAP AREA IN Ha.
1	BARPAL	103	2	JHATI JUNGLE	JUNGLE JHADA	0.039
TOTAL				0.1	0.04	0.039

Legend

- DGPS Surveyed Points Of Forest Patch
- DGPS Surveyed Geo-referencing Points
- Forest Patch

SURVEYED & PREPARED BY :-

BHUMI INVESTIGATION RESEARCH & DESIGN
PATIA, BHUBANESWAR

