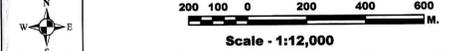


INDEX MAP
Map Showing DGPS Surveyed Co-ordinates and Boundary of Forest Area Proposed to be Diverted for Kala Barrage Project,
Forest Division - Bonai,
District - Sundargarh, Odisha



LEGEND

● RF Pillar	— Alignment	■ RF Boundary
● Observation	□ Forest Patch	□ Village Boundary
● Forest Pillar	□ Forest Plot	

CO-ORDINATES OF SCP/DGPS OBSERVATION POINT

SCP ID	UTM COORDINATES			GEO-GRAPHIC COORDINATES		HEIGHT
	EASTING	NORTHING	ELEVATION	LONGITUDE	LATITUDE	
ban2-1m	299559.928	2390215.626	157.997	E85°04'03.39594"	N21°36'13.64947"	99.147
ban2-4	298709.575	2389996.258	162.338	E85°03'20.02789"	N21°36'08.01192"	103.471
ban2-6m	299556.099	2390187.768	159.554	E85°03'49.37050"	N21°36'12.58064"	100.709
bans2-3	299513.700	2389359.356	156.641	E85°03'48.25511"	N21°35'45.63400"	97.773
bans2-4	298872.468	2389736.527	166.701	E85°03'25.80284"	N21°35'57.63494"	107.832
bans2-5	300103.909	2390065.971	164.455	E85°04'08.46544"	N21°36'08.84267"	105.604

Area Statement of Kala Barrage Project :-

SI No	Patch No	Plot No	Kissam	Proposed Forest Area		DGPS Surveyed Area	
				Area in Acre	Area in Hectare	Area in Acre	Area in Hectare
1		636/760(P)	Jungle	0.70	0.283	0.70	0.282
2	Patch-1	636/787(P)	Jungle	0.31	0.125	0.31	0.127
Total Area				1.01	0.408	1.01	0.408

- DGPS survey of forest areas proposed for diversion in Kala Barrage Irrigation Project in Sundargarh district under Bonai forest Division has been carried out by the Executive Engineer, Ib Investigation Division, Sundargarh through M/c. SPARC Pvt. Ltd., Bhubaneswar.

- DGPS survey co-ordinates are verified by AREAC. Also map showing forest areas proposed for diversion is verified with geo-referenced cadastral sheet and compared with Ortho-rectified Cartosat Satellite image and found that the map is correct at a confidence level of 95%.

- Total forest area proposed for diversion comes under Revenue forest category in one cadastral sheet of village Bonki under Lakunipada Tahasil and works out to 0.408 Ha. from the submitted map files against the mentioned area of 0.408 Ha. in the submitted land schedule.

- Additional one map showing plotwise forest areas proposed for diversion is attached here with.

(Alok Chakrapatra)
 Scientist 'C'

