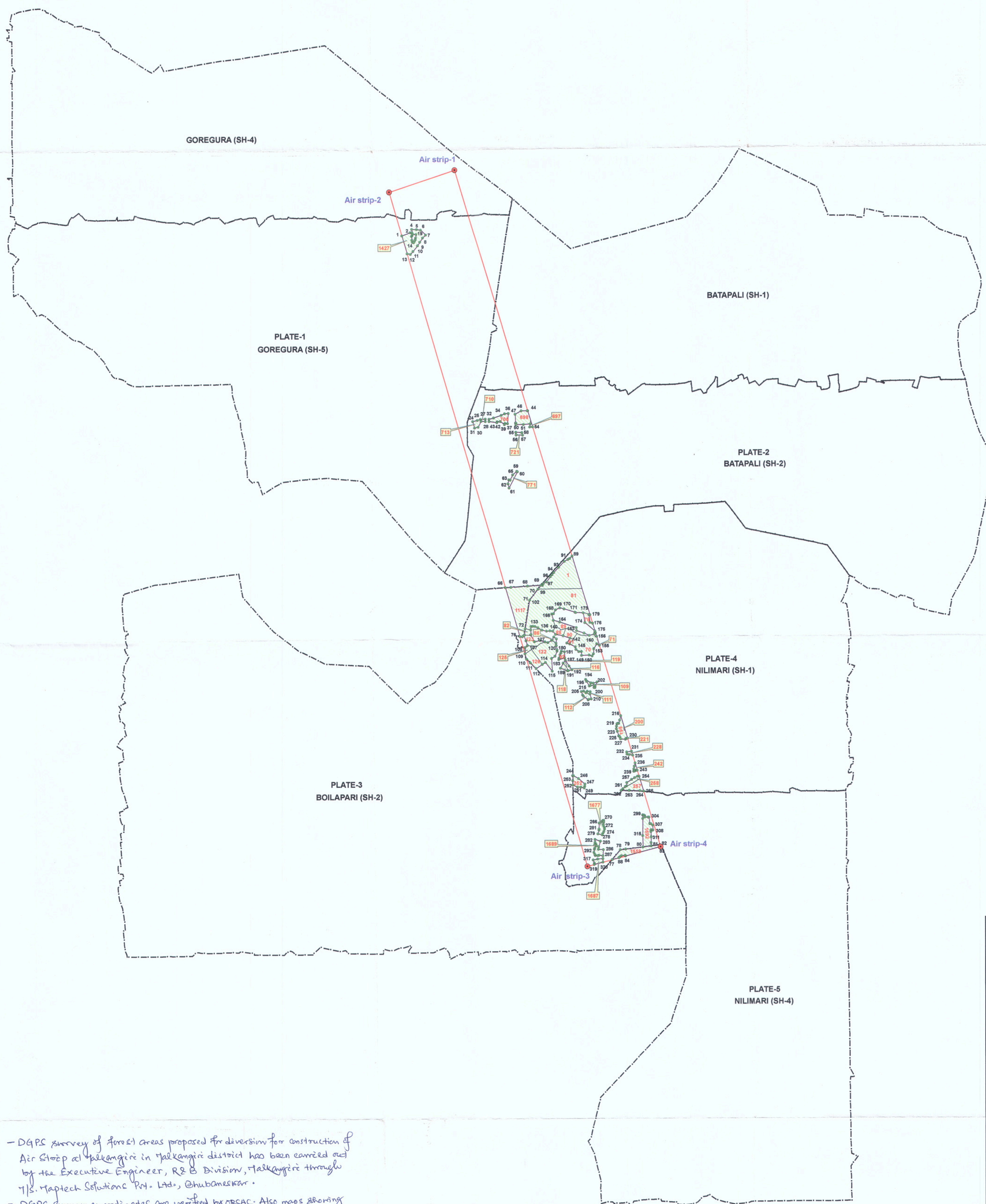


(SCALE:-1:8,000)

[illegible]

DGPS ORIENTATION COORDINATES FOR GOREFENCING					
Village Name	ID	Easting	Northing	Longitude	Latitude
BATAPALI-SH-2	9v	583586.90	206273.945	88°15'50.83928''E	18°18'14.05866''N
	15v	598100.07	206267.785	88°15'52.24891''E	18°18'14.05866''N
	20v	597536.14	206273.945	88°15'51.87322''E	18°18'14.05866''N
	25v	597548.991	206273.762	88°15'52.30596''E	18°18'19.20473''N
	28v	586210.95	202174.821	88°15'55.95643''E	18°18'54.49051''N
	32v	595815.56	206445.531	88°15'48.14859''E	18°19'13.53993''N
	38v	588507.493	206267.501	88°15'52.24891''E	18°18'14.05866''N
	43v	599111.465	206273.945	88°15'51.62703''E	18°18'19.42455''N
	50v	597218.765	206266.537	88°15'51.09054''E	18°18'19.338107''N
	54v	597000.545	206308.559	88°15'52.164149''E	18°18'27.35917''N
BATAPALI-SH-2	57v	595728.226	206273.945	88°15'52.160602''E	18°18'18.71122''N
	75v	597548.991	206273.945	88°15'51.87322''E	18°18'14.05866''N
	76v	597130.95	204278.481	88°15'50.798396''E	18°18'27.80107''N
	95v	596227.71	206266.306	88°15'48.30872''E	18°18'19.339940''N
	96v	596627.71	206269.426	88°15'48.30872''E	18°18'19.339940''N
	97v	596965.88	206273.945	88°15'51.62703''E	18°18'19.42455''N
	98v	597263.756	206283.013	88°15'53.58590''E	18°18'19.778192''N
	260v	594814.416	206795.396	88°15'43.14164''E	18°20'21.23855''N
	270v	596444.806	206785.545	88°15'45.95211''E	18°20'19.16288''N
	280v	597389.174	207789.056	88°15'48.11470''E	18°20'21.70552''N
GOREGURA-SH-5	31v	596735.76	207789.056	88°15'48.11470''E	18°20'21.70552''N
	34v	595659.572	207789.056	88°15'48.11470''E	18°20'21.70552''N
	37v	596333.175	206773.581	88°15'44.95781''E	18°19'42.67390''N
	38v	597549.911	206274.151	88°15'53.08767''E	18°18'19.338107''N
	39v	598461.51	206273.945	88°15'52.24891''E	18°18'14.05866''N
	41v	598722.266	206359.055	88°15'50.83928''E	18°18'14.05866''N
	42v	598021.395	206586.827	88°15'59.27867''E	18°18'19.683822''N
	137v	586171.568	201540.659	88°15'52.40007''E	18°18'27.35917''N
	140v	597000.545	206308.559	88°15'52.164149''E	18°18'27.35917''N
	150v	597810.07	206273.945	88°15'51.87322''E	18°18'14.05866''N
NILIMARI-SH-1	151v	597548.991	206273.945	88°15'52.30596''E	18°18'19.20473''N
	177v	597212.424	206254.424	88°15'52.98673''E	18°18'20.32775''N
	188v	598889.501	205446.547	88°15'50.60877''E	18°18'59.70102''N
	195v	598610.148	204897.184	88°15'54.66149''E	18°18'54.66149''N
	214v	598023.921	206586.827	88°15'54.16818''E	18°18'19.683822''N
	227v	598068.63	203655.384	88°15'53.16826''E	18°18'18.009395''N
	234v	598102.525	204897.184	88°15'54.65796''E	18°18'54.75800''N
	243v	598375.265	206454.594	88°15'55.67691''E	18°18'34.89994''N
	255v	597808.358	206273.945	88°15'51.87322''E	18°18'14.05866''N
	259v	598911.465	206458.695	88°15'54.55244''E	18°18'35.70307''N

DGPS OBSERVATION COORDINATES OF AIR STRIP				
ID	Easting	Northing	Longitude	Latitude
Air strip-1	597176.332	2028188.832	E81°55'10.923932"	N18°20'28.58485"
Air strip-2	596890.575	2028093.671	E81°55'01.17241"	N18°20'25.53580"
Air strip-3	597749.872	2025137.319	E81°55'29.93552"	N18°18'49.21320"
Air strip-4	598060.809	2075222.477	E81°55'40.84851"	N18°18'51.93082"

AREA STATISTICS OF FOREST LAND PROPOSED FOR DIVERSION							
VILLAGE NAME	SL NO	PLOT NO.	KISAM	TOTAL ROR AREA (Ha.)	ALLOTTED AREA (Ha.)	MAP AREA (Ha.)	
GOREGURA(SH-5)	1	1427	Gramya Jungle	0.585	0.407	0.585	
	2	597	Bada Jungle	0.538	0.336	0.019	
	3	698	Bada Jungle	0.365	0.365	0.050	
	3	705	Bada Jungle	0.240	0.240	0.227	
BATAPALI(SH-2)	4	710	Bada Jungle	0.018	0.018	0.019	
	5	713	Bada Jungle	0.080	0.080	0.085	
	6	721	Bada Jungle	0.035	0.035	0.033	
	7	771	Jungle	0.090	0.090	0.084	
BOLIAPARI(SH-2)	1	1559	Gramya Jungle	5.577	0.547	0.547	
	2	1117	Gramya Jungle	0.500	0.650	1.594	
NILIMARI(SH-1)	1	1	Jungle	2.750	2.150	1.418	
	2	70	Jungle	0.895	0.895	0.804	
	3	71	Jungle	0.035	0.035	0.011	
	4	78	Bada Jungle	0.150	0.150	0.152	
	5	81	Jungle	3.730	3.730	3.256	
	6	82	Bada Jungle	0.070	0.048	0.069	
	7	86	Jungle	0.200	0.030	0.032	
	8	88	Jungle	0.130	0.130	0.130	
	9	89	Bada Jungle	0.281	0.281	0.295	
	10	90	Jungle	0.165	0.165	0.169	
	11	91	Bada Jungle	0.030	0.030	0.034	
	12	93	Jungle	0.070	0.070	0.064	
	13	109	Jungle	0.065	0.065	0.065	
	14	111	Jungle	0.010	0.010	0.015	
	15	112	Jungle	0.080	0.080	0.087	
	16	116	Jungle	0.060	0.060	0.046	
NILIMARI(SH-1)	17	118	Jungle	0.040	0.040	0.049	
	18	119	Jungle	0.020	0.020	0.018	
	19	122	Jungle	0.695	0.695	0.795	
	20	123	Bada Jungle	0.200	0.150	0.188	
	21	125	Jungle	0.085	0.020	0.085	
	22	126	Jungle	0.300	0.120	0.311	
	23	199	Jungle	0.445	0.060	0.251	
	24	200	Jungle	0.110	0.050	0.006	
	25	221	Jungle	0.085	0.020	0.001	
	26	228	Jungle	0.040	0.040	0.031	
	27	242	Jungle	0.165	0.080	0.079	
	28	252	Jungle	0.165	0.165	0.178	
	29	257	Jungle	0.555	0.480	0.274	
	30	258	Jungle	0.275	0.100	0.095	
	NILIMARI(SH-4)	1	1677	Jungle	0.110	0.110	0.118
		2	1687	Jungle	0.225	0.050	0.073
3		1689	Jungle	0.180	0.180	0.176	
4		1692	Jungle	0.480	0.480	0.480	
				Total	22.269	13.350	13.233

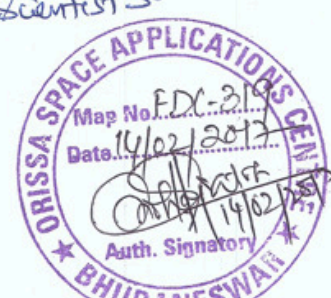
DGPS Survey Conducted & Map Prepared by:

MAPTECH SOLUTIONS PVT.LTD
N5/111,GROUND FLOOR,JAYDEV VIHAR
BHILANESWAR



- DPRS survey of forest areas proposed for diversion for construction of Air Group at Makerganj in Makerganj district has been carried out by the Executive Engineer, RE & Division, Makerganj through M/s. Tapscott Solutions Pvt. Ltd., Chhambasagar.
- DPRS survey is undertaken on vertical by AERAC. 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 97%.
- All the forest areas proposed for diversion are under Revenue forest category. One is in the cadastral sheets of that Revenue village. It is observed from the submitted maps that Plot 1 is of P. Pione. GIS of village Batopaki and Plot no. 55 of Plot 2 and 233 of village Nilgiri are not coming within forest area of Air Group boundary area therefore mentioned in the submitted land schedule. So at the time of computation of forest area statistics, the allocated area of these four plots are not taken into consideration.
- Total forest areas proposed for diversion works out to 13,238 ha. from the submitted maps against the mentioned area of 13,954 ha. in the submitted land schedule.
- Additionally there maps showing additional concessional forest areas proposed for diversion are attached with cover sheet.

Dr. Ashok K. Upadhyay
Scientist 'C'



Legend

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|---|--|
|  | DGPS OBSERVATIONS OF AIR STRIP PILLARS |
|  | DERIVED FOREST PILLARS |
|  | VILLAGE BOUNDARY |
|  | FOREST LAND PROPOSED FOR DIVERSION |
|  | AIR STRIP BOUNDARY |