

**MAP SHOWING DGPS SURVEYED CO-ORDINATES AND BOUNDARY OF FOREST AREA PROPOSED TO BE DIVERTED FOR KALTA IRON MINE RAW MATERIALS DIVISION M/s SAIL (ML 139 A & B).**



**LEGEND**

- ML Pillar ORSAC Surveyed
- Surrendered Point
- DGPS Observation Point
- District Boundary
- Forest
- ML Boundary
- Surrendered Area

**ORSAC SURVEYED PILLAR CO-ORDINATE OF ML139(A & B)**

MI No	UTM Co-ordinate		Geo-Graphic Co-ordinate	
	Easting	Northing	Latitude	Longitude
<b>ML-139A</b>				
D	317933.591	2434939.142	22°00'34.53264"	85°14'10.42764"
E	317858.184	2434829.339	22°00'30.93480"	85°14'07.84320"
F	317799.314	2434874.98	22°00'32.39640"	85°14'05.77248"
G	317551.928	2434506.547	22°00'20.32632"	85°13'57.29664"
H	317610.798	2434459.583	22°00'18.82152"	85°13'59.36772"
I	317569.126	2434400.052	22°00'16.87068"	85°13'57.93888"
386	317673.637	2434313.401	22°00'14.09292"	85°14'01.61736"
385	317741.767	2434400.052	22°00'16.93548"	85°14'03.95736"
384	317850.908	2434533.005	22°00'21.29868"	85°14'07.70892"
383	317862.153	2434593.86	22°00'23.28120"	85°14'08.07612"
382	317889.273	2434675.219	22°00'25.93620"	85°14'08.98908"
381	317916.393	2434767.823	22°00'28.95696"	85°14'09.89700"
380	317930.945	2434881.595	22°00'32.66100"	85°14'10.35888"
<b>ML-139B</b>				
A	317326.871	2433603.522	21°59'50.88516"	85°13'49.81512"
A1	317380.142	2433680.668	21°59'53.41344"	85°13'51.64104"
B	317510.748	2433874.433	21°59'59.76168"	85°13'56.11584"
C	317263.77	2434045.688	21°59'05.23584"	85°13'47.43696"
D	316953.162	2433588.003	21°59'50.24004"	85°13'36.79428"
E	317089.35	2433491.803	21°59'47.16420"	85°13'41.58048"

**PILLAR CO-ORDINATE OF SURRENDERED AREA**

DGPS Id	ML No	UTM Co-ordinate		Geographic Co-ordinate	
		Easting	Northing	Latitude	Longitude
ml-a	A	318244.559	2434888.343	N22°00'32.99793"	E85°14'21.28933"
1338	B	318114.649	2434962.567	N22°00'35.36222"	E85°14'16.73051"
139c	C	318028.150	2434930.231	N22°00'34.27857"	E85°14'13.72796"
139d	D	317933.591	2434939.142	N22°00'34.53264"	E85°14'10.42764"
139a6	380	317930.945	2434881.595	N22°00'32.66100"	E85°14'10.35888"
139a5	381	317916.393	2434767.823	N22°00'28.95696"	E85°14'09.89700"
139a4	382	317889.273	2434675.219	N22°00'25.93620"	E85°14'08.98908"
139a3	383	317862.153	2434593.860	N22°00'23.28120"	E85°14'08.07612"
139-a2	384	317850.908	2434533.005	N22°00'21.29868"	E85°14'07.70892"
139a1	385	317741.767	2434400.052	N22°00'16.93548"	E85°14'03.95736"
139a-386	386	317673.637	2434313.401	N22°00'14.09292"	E85°14'01.61736"
ml-j	J	317770.480	2434224.077	N22°00'11.22561"	E85°14'05.02927"

**Area Statement :-**

ML Name	Proposed Area		Map Area	
	Area in Ac.	Area in Ha.	Area in Ac.	Area in Ha.
ML-139A	26.484	10.718	26.484	10.718
ML-139B	37.427	15.147	37.428	15.147
<b>Total Area</b>	<b>63.911</b>	<b>25.865</b>	<b>63.912</b>	<b>25.865</b>
Surrendered Area	30.149	12.201	32.993	13.352
<b>Sub-Total</b>	<b>94.060</b>	<b>38.066</b>	<b>96.904</b>	<b>39.217</b>



Spatial Planning : Analysis Research Centre Pvt. Ltd.  
E/11, INFOCIT 'handa' Industrial Estate  
Chandrasekharpur, Bhubaneswar-751024 (INDIA)  
Tel: 0674-6523 301, 302, 303, Fax: 0674-6523 304

DGPS Survey Conducted and Map Prepared by :-  
Spatial Planning And Analysis Research Centre Pvt. Ltd.,  
E/11, Infocyt, Chandaka Industrial Estate,  
Bhubaneswar - 751024.

**COUNTERSIGNED**  
Divisional Forest Officer  
Bundi Division