

# GOOGLE IMAGE OF THE DGPS SURVEYED AREA FOR CA LAND AT VILLAGE - SEVAIYAKALA, TEHSIL - PITHORA, DISTRICT MAHASAMUND (C.G.)



## APPLICANT

**CHHATTISGARH EAST RAILWAY LTD.  
CSIDC COMMERCIAL COMPLEX  
2ND FLOOR, RAIPURA  
RAIPUR (C.G.)**

## LAND DETAIL OF CA LAND AREA

**TYPE OF LAND - REVENUE FOREST LAND  
VILLAGE - SEVAIYAKALA,  
TEHSIL - PITHORA DISTRICT - MAHASAMUND  
SURVEYED AREA - 5.00 HECTARE**

**DATE OF SURVEY -  
23.01.2016**

## CO-ORDINATES OF THE BOUNDARY POINTS SURVEYED BY DGPS FOR CA LAND

### BOUNDARY POINTS

DGPS POINTS	LONGITUDE	LATITUDE	ELEVATION
<b>BASE</b>	<b>82° 32' 50.40788"E</b>	<b>21° 15' 06.13502"N</b>	<b>233.412</b>
RS01	82° 32' 45.64801"E	21° 15' 05.83018"N	231.721
RS02	82° 32' 49.01688"E	21° 15' 04.32656"N	230.146
RS03	82° 32' 49.34023"E	21° 15' 01.77345"N	229.551
RS6A	82° 33' 05.32821"E	21° 15' 02.55601"N	248.342
RS07	82° 33' 05.31367"E	21° 15' 05.70050"N	248.982

### GROUND CONTROL POINTS

DGPS POINTS	LONGITUDE	LATITUDE	ELEVATION
<b>GCPA1</b>	<b>82° 32' 24.46398"E</b>	<b>21° 14' 59.46501"N</b>	<b>234.41</b>
<b>GCPA2</b>	<b>82° 31' 54.51785"E</b>	<b>21° 15' 16.74729"N</b>	<b>242.66</b>

### INDEX

- BOUNDARY POINT
- BASE POINT
- GROUND CONTROL POINT
- DGPS SURVEYED AREA

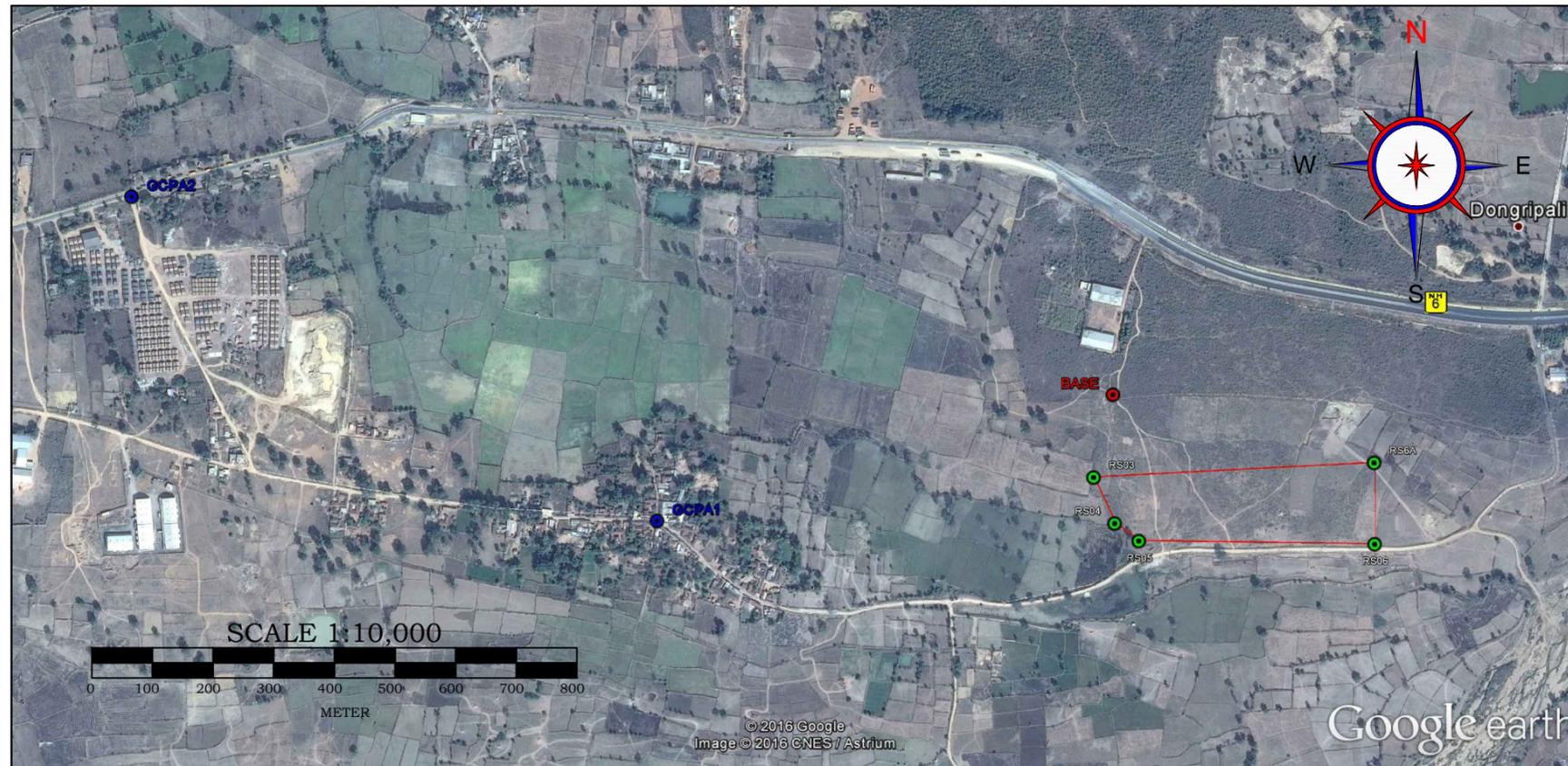
### SURVEYED BY,

**NAVEEN NIRMALKAR  
GEOLOGIST**

**ALOK VERMA  
SR. MANAGER (GEOLOGY)**

**SIDDHARTH GEO CONSULTANTS  
621/3, 1st FLOOR, RAMKUND SAMTA COLONY,  
BEHIND LIFEWORTH HOSPITAL, RAIPUR (C.G.)  
PIN 492001 PH NO. - 0771- 4070731  
Email - sgc\_rai@yahoo.co.in**

# GOOGLE IMAGE OF THE DGPS SURVEYED AREA FOR CA LAND AT VILLAGE - SEVAIYAKALA, TEHSIL - PITHORA, DISTRICT MAHASAMUND (C.G.)



**APPLICANT**  
  
**CHHATTISGARH EAST RAILWAY LTD.**  
**CSIDC COMMERCIAL COMPLEX**  
**2ND FLOOR, RAIPURA**  
**RAIPUR (C.G.)**

**LAND DETAIL OF CA LAND AREA**  
  
**TYPE OF LAND - REVENUE FOREST LAND**  
**VILLAGE - SEVAIYAKALA,**  
**TEHSIL - PITHORA DISTRICT - MAHASAMUND**  
**SURVEYED AREA - 5.00 HECTARE**

**DATE OF SURVEY -**  
**24.01.2016**

## CO-ORDINATES OF THE BOUNDARY POINTS SURVEYED BY DGPS FOR CA LAND

### BOUNDARY POINTS

DGPS POINTS	LONGITUDE	LATITUDE	ELEVATION
<b>BASE</b>	<b>82° 32' 50.40788"E</b>	<b>21° 15' 06.13502"N</b>	<b>233.412</b>
RS01	82° 32' 45.64801"E	21° 15' 05.83018"N	231.721
RS02	82° 32' 49.01688"E	21° 15' 04.32656"N	230.146
RS03	82° 32' 49.34023"E	21° 15' 01.77345"N	229.551
RS06	82° 33' 05.35518"E	21° 14' 58.21893"N	248.433
RS6A	82° 33' 05.32821"E	21° 15' 02.55601"N	248.342
RS07	82° 33' 05.31367"E	21° 15' 05.70050"N	248.982

### GROUND CONTROL POINTS

DGPS POINTS	LONGITUDE	LATITUDE	ELEVATION
<b>GCPA1</b>	<b>82° 32' 24.46398"E</b>	<b>21° 14' 59.46501"N</b>	<b>234.41</b>
<b>GCPA2</b>	<b>82° 31' 54.51785"E</b>	<b>21° 15' 16.74729"N</b>	<b>242.66</b>

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- BASE POINT
- GROUND CONTROL POINT
- DGPS SURVEYED AREA

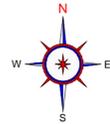
### SURVEYED BY,

**NAVEEN NIRMALKAR**  
**GEOLOGIST**

**ALOK VERMA**  
**SR. MANAGER (GEOLOGY)**

**SIDDHARTH GEO CONSULTANTS**  
**621/3, 1st FLOOR, RAMKUND SAMTA COLONY,**  
**BEHIND LIFEWORTH HOSPITAL, RAIPUR (C.G.)**  
**PIN 492001 PH NO. - 0771- 4070731**  
**Email - sgc\_rai@yahoo.co.in**

**GEO REFERENCE CADASTRAL MAP OF THE DGPS SURVEYED AREA FOR CA LAND  
AT VILLAGE KURMADIH, DISTRICT MAHASAMUND (C.G.)**



**CO-ORDINATES OF THE BOUNDARY POINTS SURVEYED  
BY DGPS (AT VILLAGE KURMADIH) FOR CA LAND**

DGPS POINTS	LONGITUDE	LATITUDE	ELEVATION
BASE	82° 37' 15.78785"E	21° 19' 15.71826"N	231.254
P01	82° 37' 01.36280"E	21° 18' 52.27461"N	230.241
P02	82° 37' 03.93533"E	21° 18' 52.36872"N	227.097
P03	82° 37' 05.81291"E	21° 18' 52.65850"N	226.288
P04	82° 37' 07.24757"E	21° 18' 52.90499"N	226.648
P05	82° 37' 07.12779"E	21° 18' 52.03599"N	224.726
P06	82° 37' 07.25762"E	21° 18' 51.99842"N	224.941
P07	82° 37' 07.75216"E	21° 18' 51.08426"N	225.739
P08	82° 37' 07.85388"E	21° 18' 51.23914"N	224.047
P09	82° 37' 08.65735"E	21° 18' 50.66525"N	224.059
P10	82° 37' 09.25142"E	21° 18' 50.00442"N	223.888
P11	82° 37' 08.87228"E	21° 18' 49.42602"N	222.974
P12	82° 37' 07.70351"E	21° 18' 47.00440"N	222.432
P13	82° 37' 07.96328"E	21° 18' 45.43544"N	220.441
P14	82° 37' 07.50888"E	21° 18' 45.57942"N	221.097
P15	82° 37' 06.91416"E	21° 18' 45.29797"N	222.12
P16	82° 37' 07.48510"E	21° 18' 44.95301"N	221.233
P27	82° 37' 00.24905"E	21° 18' 45.95579"N	227.67
P28	82° 37' 00.85160"E	21° 18' 47.52135"N	226.769
GCP1	82° 37' 30.64246"E	21° 19' 17.38910"N	220.057
GCP2	82° 37' 32.58924"E	21° 18' 50.73205"N	219.331

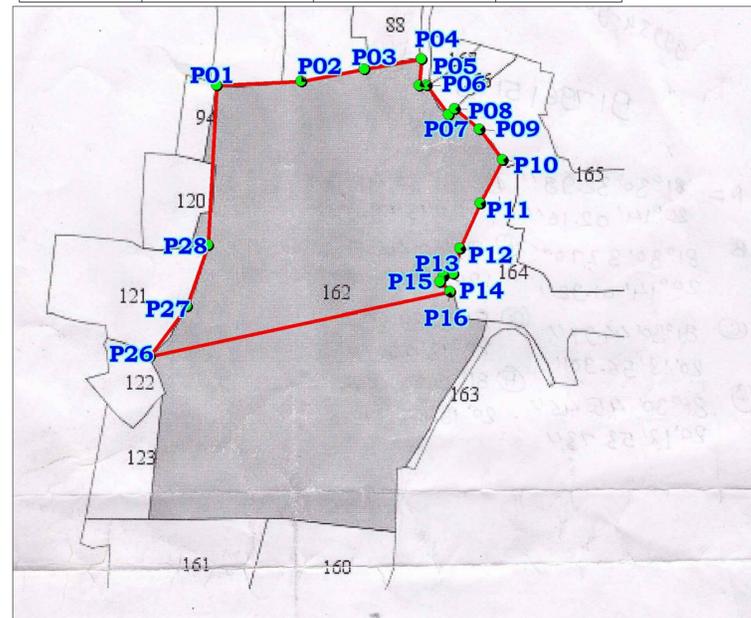
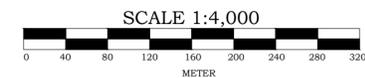
BASE

426.561 Meters

GCP-1

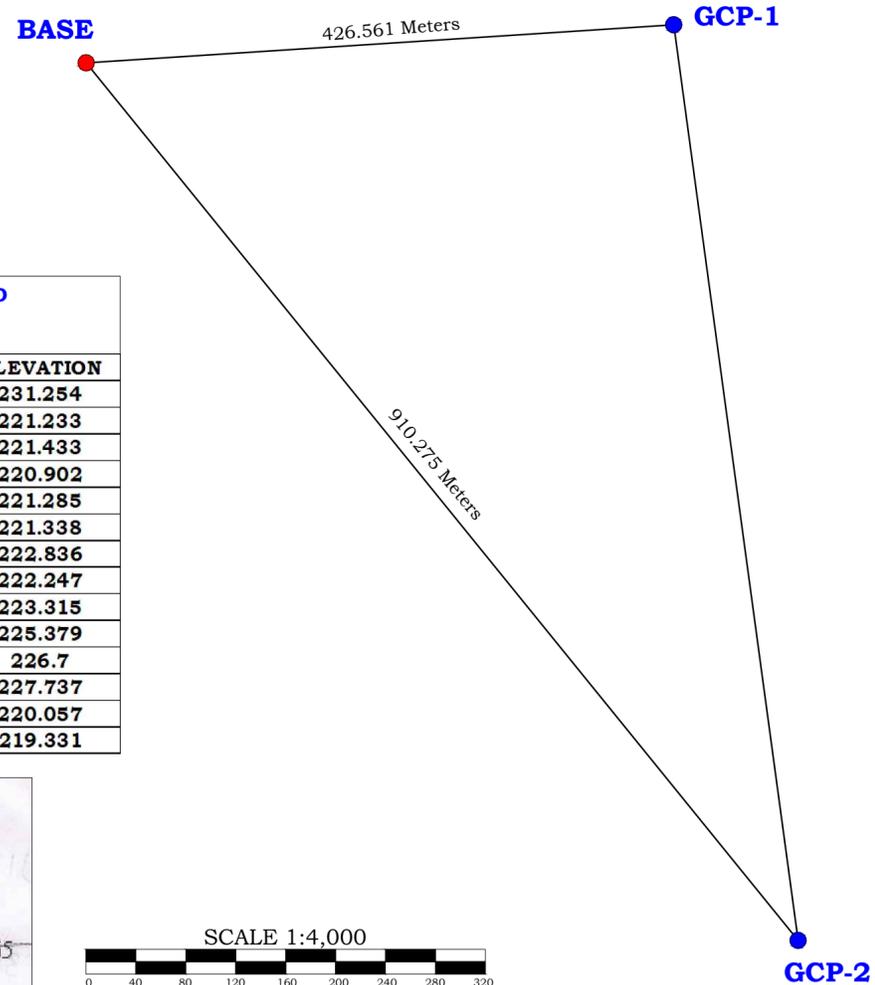
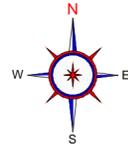
910.275 Meters

GCP-2



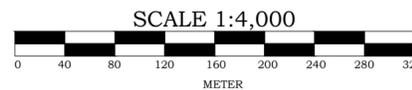
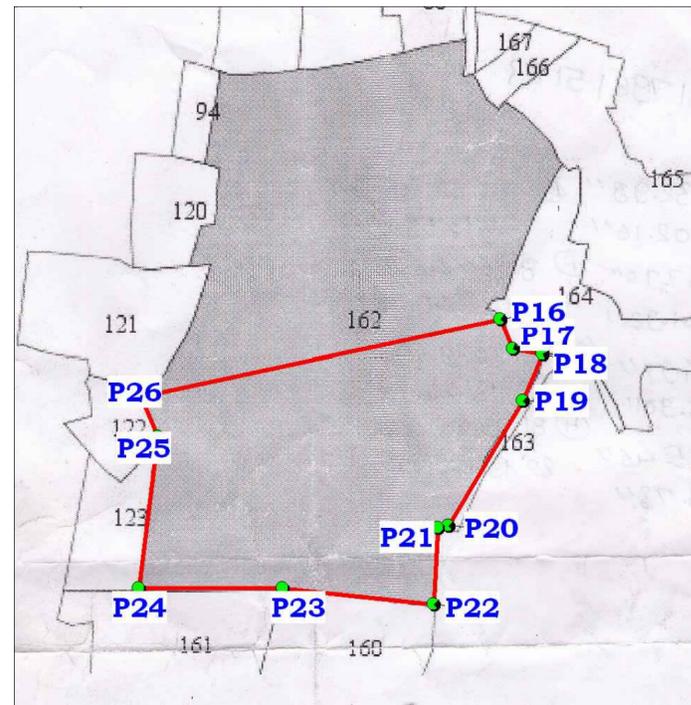
<p align="center"><b>APPLICANT</b></p> <p align="center">CHIEF OPERATING OFFICER CHHATTISGARH EAST RAILWAY LTD. CSIDC COMMERCIAL COMPLEX 2ND FLOOR, RAIPURA, RAIPUR (C.G.)</p>	<p><b>INDEX</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">●</span> BOUNDARY POINT</li> <li><span style="color: red;">●</span> BASE POINT</li> <li><span style="color: blue;">●</span> GROUND CONTROL POINT</li> <li><span style="border: 1px solid red; display: inline-block; width: 10px; height: 10px;"></span> DGPS SURVEYED AREA</li> </ul>	<p><b>DATE OF SURVEY -</b> 24.01.2016 to 25.01.2016</p>
	<p><b>SURVEYED BY,</b></p> <p>NAVEEN NIRMALKAR GEOLOGIST</p> <p align="right">ALOK VERMA SR. MANAGER (GEOLOGY)</p> <p><b>SIDDHARTH GEO CONSULTANTS</b> 621/3, 1st FLOOR, RAMKUND SAMTA COLONY, BEHIND LIFEWORTH HOSPITAL, RAIPUR (C.G.) PIN 492001 PH NO. - 0771- 4070731 Email - sgc_rai@yahoo.co.in</p>	
<p align="center"><b>LAND DETAIL OF CA LAND AREA</b></p> <p><b>TYPE OF LAND -</b> REVENUE FOREST LAND VILLAGE KURMADIH, DISTRICT - MAHASAMUND</p> <p><b>KHASRA NO. - 162</b> <b>SURVEYED AREA - 5.00 HECTARE</b></p>		

**GEO REFERENCE CADASTRAL MAP OF THE DGPS SURVEYED AREA FOR CA LAND  
AT VILLAGE KURMADIH, DISTRICT MAHASAMUND (C.G.)**



**CO-ORDINATES OF THE BOUNDARY POINTS SURVEYED  
BY DGPS (AT VILLAGE KURMADIH) FOR CA LAND**

DGPS POINTS	LONGITUDE	LATITUDE	ELEVATION
BASE	82° 37' 15.78785"E	21° 19' 15.71826"N	231.254
P16	82° 37' 07.48510"E	21° 18' 44.95301"N	221.233
P17	82° 37' 07.79279"E	21° 18' 44.53389"N	221.433
P18	82° 37' 08.27115"E	21° 18' 44.17360"N	220.902
P19	82° 37' 07.50137"E	21° 18' 42.99957"N	221.285
P20	82° 37' 06.29703"E	21° 18' 41.14957"N	221.338
P21	82° 37' 05.84318"E	21° 18' 41.27778"N	222.836
P22	82° 37' 06.00749"E	21° 18' 36.95613"N	222.247
P23	82° 37' 01.84707"E	21° 18' 37.50115"N	223.315
P24	82° 36' 58.40095"E	21° 18' 37.42631"N	225.379
P25	82° 36' 59.37530"E	21° 18' 43.20033"N	226.7
P26	82° 36' 59.04151"E	21° 18' 44.47923"N	227.737
GCP1	82° 37' 30.64246"E	21° 19' 17.38910"N	220.057
GCP2	82° 37' 32.58924"E	21° 18' 50.73205"N	219.331



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2ND FLOOR, RAIPURA, RAIPUR (C.G.)

**LAND DETAIL OF CA LAND AREA**  
TYPE OF LAND -  
REVENUE FOREST LAND  
VILLAGE KURMADIH,  
DISTRICT - MAHASAMUND

KHASRA NO. - 162  
SURVEYED AREA - 5.00 HECTARE

<b>INDEX</b>	
<span style="color: green;">●</span>	BOUNDARY POINT
<span style="color: red;">●</span>	BASE POINT
<span style="color: blue;">●</span>	GROUND CONTROL POINT
<span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	DGPS SURVEYED AREA

**DATE OF SURVEY -**  
24.01.2016  
to  
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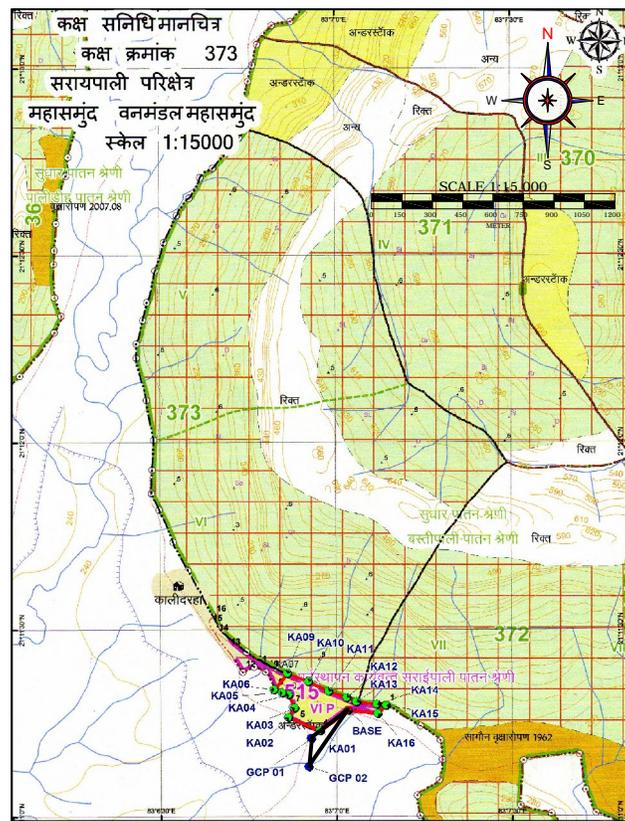
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**GEO REFERENCE CADASTRAL MAP (FOREST COMPARTMENT MAP)  
OF THE DGPS SURVEYED AREA FOR CA LAND  
AT VILLAGE KALIDARHA, DISTRICT MAHASAMUND (C.G.)**



**CO-ORDINATES OF THE BOUNDARY POINTS SURVEYED BY  
DGPD (COMPARTMENT NO. 515) FOR CA LAND**

BOUNDARY POINTS			
DGPS POINTS	LONGITUDE	LATITUDE	ELEVATION
BASE	83° 06' 54.90616"E	21° 11' 19.63387"N	202.148
KA01	83° 06' 48.41454"E	21° 11' 17.52034"N	216.933
KA02	83° 06' 43.89180"E	21° 11' 19.08049"N	213.011
KA03	83° 06' 45.66109"E	21° 11' 20.96169"N	215.63
KA04	83° 06' 44.35051"E	21° 11' 22.42923"N	216.132
KA05	83° 06' 43.57184"E	21° 11' 23.43910"N	216.593
KA06	83° 06' 42.18092"E	21° 11' 23.94006"N	216.478
KA09	83° 06' 44.60761"E	21° 11' 26.95561"N	219.214
KA10	83° 06' 48.22185"E	21° 11' 25.69898"N	223.048
KA11	83° 06' 51.72168"E	21° 11' 24.35699"N	223.504
KA12	83° 06' 54.71889"E	21° 11' 23.03644"N	220.853
KA13	83° 06' 56.34156"E	21° 11' 22.45681"N	221.204
KA14	83° 06' 59.87280"E	21° 11' 21.49467"N	221.482
KA15	83° 07' 01.72241"E	21° 11' 21.24143"N	222.699
KA16	83° 07' 00.98122"E	21° 11' 18.67222"N	219.497
GROUND CONTROL POINTS			
DGPS POINTS	LONGITUDE	LATITUDE	ELEVATION
GCP 01	83° 06' 48.46279"E	21° 11' 16.02877"N	206.377
GCP 02	83° 06' 49.51649"E	21° 11' 10.77036"N	202.101

<p align="center"><b>APPLICANT</b></p> <p align="center"><b>CHIEF OPERATING OFFICER</b> CHHATTISGARH EAST RAILWAY LTD. CSIDC COMMERCIAL COMPLEX 2ND FLOOR, RAIPURA RAIPUR (C.G.)</p>	<p align="center"><b>INDEX</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; border-radius: 50%; background-color: cyan; margin-right: 5px;"></span> BOUNDARY POINT</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; border-radius: 50%; background-color: red; margin-right: 5px;"></span> BASE POINT</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; border-radius: 50%; background-color: blue; margin-right: 5px;"></span> GROUND CONTROL POINT</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 2px solid red; margin-right: 5px;"></span> DGPS SURVEYED AREA</li> </ul>
<p>LAND DETAIL OF CA LAND AREA</p> <p>TYPE OF LAND - RESERVE FOREST COMPARTMENT NO. - 515 FOR FOREST CA LAND VILLAGE KALIDARHA, DISTRICT - MAHASAMUND SURVEYED AREA - 7.55 HECTARE</p>	<p><b>DATE OF SURVEY -</b> <b>21.01.2016 TO 22.01.2016</b></p>

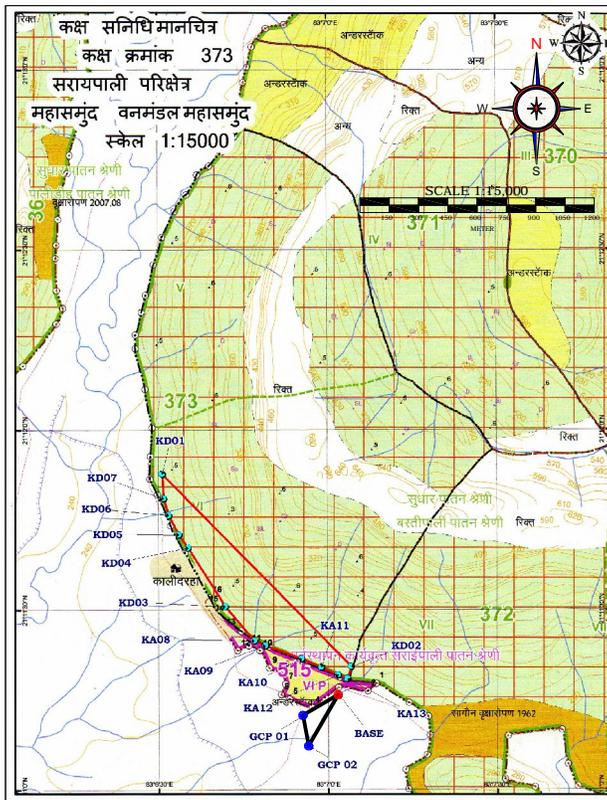
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**GEO REFERENCE CADASTRAL MAP (FOREST COMPARTMENT MAP)  
OF THE DGPS SURVEYED AREA FOR CA LAND  
AT VILLAGE KALIDARHA, DISTRICT MAHASAMUND (C.G.)**



**CO-ORDINATES OF THE BOUNDARY POINTS SURVEYED  
BY DGPD (COMPARTMENT NO. 373) FOR CA LAND**

**BOUNDARY POINTS**

DGPS POINTS	LONGITUDE	LATITUDE	ELEVATION
BASE	83° 06' 54.82299"E	21° 11' 19.61065"N	201.738
KD01	83° 06' 23.56273"E	21° 11' 56.80734"N	220.311
KD02	83° 06' 56.99250"E	21° 11' 24.53707"N	229.366
KD03	83° 06' 34.73063"E	21° 11' 34.36338"N	227.225
KD04	83° 06' 28.17688"E	21° 11' 44.29239"N	222.705
KD05	83° 06' 26.47897"E	21° 11' 46.49889"N	220.564
KD06	83° 06' 24.73416"E	21° 11' 49.75291"N	218.436
KD07	83° 06' 23.83808"E	21° 11' 52.66314"N	215.759
KA08	83° 06' 39.80247"E	21° 11' 28.60233"N	215.459
KA09	83° 06' 41.80124"E	21° 11' 27.80210"N	219.214
KA10	83° 06' 48.22185"E	21° 11' 25.69889"N	223.048
KA11	83° 06' 51.72168"E	21° 11' 24.35699"N	223.504
KA12	83° 06' 54.71889"E	21° 11' 23.03644"N	220.853
KA13	83° 06' 56.34156"E	21° 11' 22.45681"N	221.204

**GROUND CONTROL POINTS**

DGPS POINTS	LONGITUDE	LATITUDE	ELEVATION
GCP 01	83° 06' 48.46279"E	21° 11' 16.02877"N	206.377
GCP 02	83° 06' 49.51649"E	21° 11' 10.77036"N	202.101

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RAIPUR (C.G.)

**INDEX**

-  BOUNDARY POINT
-  BASE POINT
-  GROUND CONTROL POINT
-  DGPS SURVEYED AREA

**LAND DETAIL OF CA LAND AREA**  
TYPE OF LAND - RESERVE FOREST  
COMPARTMENT NO. - 373  
FOR FOREST CA LAND  
VILLAGE KALIDARHA,  
DISTRICT - MAHASAMUND  
SURVEYED AREA - 25.00 HECTARE

**DATE OF SURVEY -  
21.01.2016 TO 22.01.2016**

**SURVEYED BY.**

NAVEEN NIRMALKAR  
GEOLOGIST

ALOK VERMA  
SR. MANAGER (GEOLOGY)

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