



Odisha Mining Corporation Limited

(A GOLD CATEGORY STATE PSU)

4951
Letter No.....OMC/F&E/2015
April 25, 2015

To

**The Divisional Forest Officer
Keonjhar Forest Division
District Keonjhar**

Sub.: Prospecting of Minerals through drilling of boreholes in Dalki Iron & Manganese Mines of Odisha Mining Corporation Limited (Proposal No. FP/OR/MIN/16/2014)

Ref.: Your letter No. 416/Mining dt. 19.01.2015

Sir,

The compliance to the discrepancies observed during the scrutiny of the prospecting proposal of Dalki Iron & Manganese Mines of OMC with respect to the following is enclosed herewith for your kind perusal.

- 1) Undertaking to be furnished: Enclosed as **Annexure – I series.**
- 2) Authenticated Maps and documents to be furnished: Enclosed as **Annexure – II series.**

Encl.: As above

Yours faithfully

(S.K. Das)

Dy. General Manager (Geo)
Authorised Signatory

Memo No...../OMC/F&E/2015

April 25, 2015

Copy Forwarded to Regional Manager, Barbil/Sr. Manager (Geo), Barbil for information and necessary action.

Dy. General Manager (Geo)
Authorised Signatory

Annexure – I series

Sl.No.	Details of Undertakings	Compliance Status
1.	Undertaking as regards prospecting survey to be done does not involve any clearing of forest or cutting trees and operations are restricted to cleaning to bushes and looping of tree branches for purpose of sighting.	Enclosed as Annexure-Ia.
2.	Undertaking as regards survey in protected areas (Wildlife Sanctuary and National Park etc.) if any.	Enclosed as Annexure-Ia.
3.	Undertaking as regards claim for ipso-facto approval for diversion of forest land proposed under prospecting survey.	OMC will approach MoEF & CC for diversion of forest land under section 2 (ii) & (iii) after finalization of exploration report. An undertaking to this effect is enclosed as Annexure-Ia.
4.	Undertaking as regards nature of change in land use (Temporary/permanent) in respect of proposed prospecting survey.	The change in land use during the proposed prospecting survey within forest land (as per Plate-II enclosed in the proposal) will be of temporary in nature. An undertaking to this effect is enclosed as Annexure-Ia.
5.	Undertaking as regards Compensatory Afforestation/ NPV in case of permanent land use if applicable.	Not applicable as the change in land use is temporary in nature.
6.	Undertaking as regards location of prospecting block with respect to scheduled areas.	Enclosed as Annexure-Ia.



UNDERTAKING

I Sri S. K. Das, Dy. General Manager (Geo), Power of attorney holder of O.M.C. Ltd do hereby undertake that:

- Point No. 1:** The prospecting survey at Dalki Iron & Manganese Mines will not involve any clearing of forest or cutting trees and the operations will be restricted to cleaning of bushes and looping of tree branches for purpose of sighting. GPS/DGPS survey shall be undertaken without damaging any vegetation cover.
- Point No. 2:** The proposed prospecting survey of Dalki Iron & Manganese Mining Lease does not come within any protected areas such as Wildlife Sanctuary and National Park.
- Point No. 3:** OMC will approach Ministry of Environment, Forests & Climate Change, Government of India, for diversion of forest land under section 2 (ii) & (iii) after finalization of exploration/prospecting survey within Dalki Iron & Manganese Mine.
- Point No. 4:** The change in land use during the proposed prospecting survey within forest land of Dalki Iron & Manganese Mining Lease (as per Plate-II enclosed in the proposal) will be of temporary in nature.
- Point No. 6:** The location of Dalki Iron & Manganese Mining lease is listed within the Schedule areas of Odisha. This is as per the Constitution Order, 109 dated 31.12.1977 (Ref.: <http://tribal.nic.in/Content/ScheduledAreasinOrissaSSAreas.aspx>)



(S. K. Das)

Dy. General Manager (Geo)
Power of attorney holder
Odisha Mining Corporation Limited

Annexure – II series

Sl. No.	Description of Map / Document	Compliance Status.
1.	Map showing boundary of prospecting forest block.	Map showing boundary of prospecting forest block is enclosed in the prospecting proposal as Plate No. II.
2.	Map showing boundary of each forest patch located within the prospecting block.	Map showing boundary of prospecting forest block is enclosed in the prospecting proposal as Plate No. II.
3.	Map showing location of each sample plot/ bore holes.	Bore holes proposed have been indicated on the Maps enclosed as Plate No. II in the prospecting proposal.
4.	Map showing existing pathways/ roads (length & width)	Existing pathways/road shown on the Maps enclosed as Plate No. II in the prospecting proposal (Length-8535.98 mtrs. & Width-5 mtrs)
5.	Map showing proposed new pathways/ roads (length & width).	Map showing proposed pathway /roads (Length-18436.89 mtrs & width-5mtrs.) Shown on the Maps enclosed as Plate No. II in the prospecting proposal.
6.	Details of non-invasive prospecting survey previously undertaken.	Prospecting survey work at the rate of 20-30 bore holes per 10 sq. km had been undertaken previously.
7.	Land use map of proposed site of prospection in forest land.	Land use map of proposed site of prospecting of forest land is enclosed as Plate No. II in the prospecting proposal.
8.	Map showing distance of prospecting area from boundary of forest land.	The prospecting lease hold area is partly (246.524 ha.) Covered under Thakurani Reserved Forest.
9.	Map showing distance of prospecting area from National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. falling within 10 KM from the prospecting block.	No Wildlife Sanctuary, National Park Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. is located within 10km radius of the prospecting block and shown in Plate No.I.
10.	Map showing distance of prospecting area from National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. falling within 1KM from the prospecting block.	The proposed prospecting survey of Dalki Iron & Manganese Mining Lease does not come within any protected areas such as Wildlife Sanctuary and National Park etc within 1km.
11.	Map showing details of protected archaeological, heritage site, defence establishment and any other important monument in the prospecting block.	No such features are located within the prospecting block as shown in the map enclosed as Plate No.I.
12.	GPS Co-ordinates of proposed bore holes in the forest block in KML file.	GPS Co-ordinates of proposed bore holes is given in Annexure-IIa . Bore holes proposed is located in KML file also.

Coordinates of Proposed boreholes of Dalki ML area of OMC Ltd.

BH_id	UTM Coordinates		Longitude			Latitude		
	Easting	Northing	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
1	333658.252	2445147.114	85	23	14.89	22	6	12.05
2	333758.218	2445153.288	85	23	18.38	22	6	12.29
3	333562.078	2445042.326	85	23	11.57	22	6	8.61
4	333662.088	2445047.339	85	23	15.06	22	6	8.81
5	333762.051	2445053.618	85	23	18.55	22	6	9.05
6	333862.061	2445058.631	85	23	22.03	22	6	9.25
7	333961.678	2445064.472	85	23	25.51	22	6	9.47
8	334166.147	2444976.040	85	23	32.67	22	6	6.66
9	334065.847	2444970.782	85	23	29.18	22	6	6.46
10	333965.860	2444965.135	85	23	25.69	22	6	6.24
11	333766.151	2444953.452	85	23	18.73	22	6	5.79
12	333664.882	2444947.733	85	23	15.19	22	6	5.57
13	333565.200	2444942.104	85	23	11.72	22	6	5.35
14	333469.765	2444837.129	85	23	8.43	22	6	1.91
15	333569.354	2444842.360	85	23	11.9	22	6	2.11
16	333669.353	2444848.007	85	23	15.39	22	6	2.33
17	333769.724	2444854.068	85	23	18.89	22	6	2.56
18	333969.709	2444865.044	85	23	25.86	22	6	2.99
19	334069.984	2444870.630	85	23	29.36	22	6	3.2
20	334169.670	2444876.653	85	23	32.83	22	6	3.43
21	334269.632	2444882.932	85	23	36.32	22	6	3.67
22	334469.642	2444893.274	85	23	43.29	22	6	4.08
23	334773.450	2444810.121	85	23	53.92	22	6	1.48
24	334673.484	2444803.947	85	23	50.44	22	6	1.24
25	334572.864	2444799.048	85	23	46.93	22	6	1.05
26	334073.504	2444771.654	85	23	29.52	22	5	59.99
27	333973.558	2444764.952	85	23	26.03	22	5	59.74
28	333873.928	2444759.580	85	23	22.56	22	5	59.53
29	333773.585	2444753.659	85	23	19.06	22	5	59.3
30	333672.872	2444748.226	85	23	15.55	22	5	59.09
31	333572.872	2444742.579	85	23	12.06	22	5	58.87
32	333472.873	2444736.933	85	23	8.57	22	5	58.65
33	333577.767	2444642.877	85	23	12.27	22	5	55.63
34	333677.395	2444649.294	85	23	15.74	22	5	55.87
35	333777.381	2444654.940	85	23	19.23	22	5	56.09
36	333877.764	2444659.817	85	23	22.73	22	5	56.28
37	333977.354	2444666.232	85	23	26.2	22	5	56.53
38	334077.361	2444671.351	85	23	29.69	22	5	56.73
39	334177.348	2444676.997	85	23	33.17	22	5	56.95
40	334477.307	2444693.935	85	23	43.63	22	5	57.6
41	334577.253	2444700.637	85	23	47.12	22	5	57.85
42	334676.700	2444704.933	85	23	50.58	22	5	58.03
43	334777.246	2444711.402	85	23	54.09	22	5	58.27
44	334876.169	2444716.197	85	23	57.54	22	5	58.46
45	334977.755	2444721.933	85	24	1.08	22	5	58.68
46	335077.754	2444727.580	85	24	4.57	22	5	58.9
47	335280.531	2444639.052	85	24	11.67	22	5	56.09

Coordinantes of Proposed boreholes of Dalki ML area of OMC Ltd.

BH_id	UTM Coordinates		Longitude			Latitude		
	Easting	Northing	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
48	335180.532	2444633.405	85	24	8.19	22	5	55.87
49	335080.533	2444627.758	85	24	4.7	22	5	55.65
50	334981.056	2444622.919	85	24	1.23	22	5	55.46
51	334880.534	2444616.464	85	23	57.73	22	5	55.22
52	334781.083	2444611.626	85	23	54.26	22	5	55.03
53	334681.076	2444606.508	85	23	50.77	22	5	54.83
54	334580.537	2444599.523	85	23	47.27	22	5	54.57
55	334481.123	2444594.688	85	23	43.8	22	5	54.37
56	334181.205	2444576.694	85	23	33.34	22	5	53.69
57	334080.541	2444571.289	85	23	29.83	22	5	53.48
58	333981.232	2444565.401	85	23	26.37	22	5	53.25
59	333881.245	2444559.755	85	23	22.89	22	5	53.03
60	333781.238	2444554.637	85	23	19.4	22	5	52.83
61	333681.602	2444548.761	85	23	15.93	22	5	52.61
62	333785.055	2444455.390	85	23	19.57	22	5	49.61
63	333885.437	2444460.292	85	23	23.07	22	5	49.8
64	333985.028	2444466.682	85	23	26.54	22	5	50.04
65	334085.435	2444471.586	85	23	30.04	22	5	50.24
66	334185.001	2444477.974	85	23	33.51	22	5	50.48
67	334384.994	2444488.739	85	23	40.49	22	5	50.9
68	334484.374	2444494.114	85	23	43.95	22	5	51.11
69	334585.431	2444499.821	85	23	47.48	22	5	51.33
70	334685.430	2444505.467	85	23	50.96	22	5	51.54
71	334784.920	2444511.851	85	23	54.43	22	5	51.79
72	334884.926	2444516.970	85	23	57.92	22	5	51.99
73	334984.913	2444522.616	85	24	1.4	22	5	52.2
74	335084.879	2444528.790	85	24	4.89	22	5	52.44
75	335184.866	2444534.436	85	24	8.38	22	5	52.66
76	335284.367	2444539.289	85	24	11.84	22	5	52.85
77	335288.709	2444439.779	85	24	12.03	22	5	49.61
78	335189.263	2444433.939	85	24	8.57	22	5	49.39
79	335088.736	2444428.487	85	24	5.06	22	5	49.18
80	334988.729	2444423.368	85	24	1.57	22	5	48.98
81	334887.678	2444416.909	85	23	58.05	22	5	48.73
82	334788.756	2444412.076	85	23	54.6	22	5	48.54
83	334689.267	2444405.705	85	23	51.13	22	5	48.3
84	334588.877	2444398.355	85	23	47.63	22	5	48.03
85	334488.890	2444392.709	85	23	44.15	22	5	47.81
86	334388.904	2444387.063	85	23	40.66	22	5	47.59
87	334188.882	2444377.038	85	23	33.69	22	5	47.2
88	334088.896	2444371.391	85	23	30.2	22	5	46.98
89	333985.886	2444365.986	85	23	26.61	22	5	46.77
90	333889.020	2444357.565	85	23	23.23	22	5	46.46
91	333891.946	2444260.702	85	23	23.37	22	5	43.31
92	333992.661	2444268.187	85	23	26.88	22	5	43.59
93	334095.119	2444272.175	85	23	30.45	22	5	43.76
94	334194.165	2444277.768	85	23	33.91	22	5	43.97

Cooridianates of Proposed boreholes of Dalki ML area of OMC Ltd.

BH_id	UTM Coordinates		Longitude			Latitude		
	Easting	Northing	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
95	334292.718	2444282.592	85	23	37.34	22	5	44.16
96	334392.639	2444289.927	85	23	40.83	22	5	44.44
97	334492.658	2444294.729	85	23	44.31	22	5	44.63
98	334591.622	2444300.212	85	23	47.76	22	5	44.84
99	334692.362	2444305.901	85	23	51.28	22	5	45.06
100	334792.585	2444312.512	85	23	54.77	22	5	45.31
101	334892.572	2444318.158	85	23	58.26	22	5	45.52
102	334992.623	2444322.115	85	24	1.75	22	5	45.69
103	335091.936	2444328.464	85	24	5.21	22	5	45.93
104	335192.499	2444335.941	85	24	8.71	22	5	46.21
105	335292.485	2444341.588	85	24	12.2	22	5	46.42
106	335296.318	2444241.918	85	24	12.37	22	5	43.18
107	335196.396	2444234.583	85	24	8.89	22	5	42.91
108	335096.618	2444228.750	85	24	5.41	22	5	42.69
109	334997.572	2444223.156	85	24	1.96	22	5	42.47
110	334896.404	2444218.489	85	23	58.43	22	5	42.29
111	334796.483	2444211.153	85	23	54.94	22	5	42.01
112	334696.199	2444206.138	85	23	51.45	22	5	41.82
113	334597.152	2444200.545	85	23	47.99	22	5	41.6
114	334495.565	2444194.808	85	23	44.45	22	5	41.38
115	334396.504	2444189.413	85	23	41	22	5	41.17
116	334096.513	2444173.319	85	23	30.54	22	5	40.54
117	333996.945	2444166.652	85	23	27.07	22	5	40.29
118	333896.540	2444162.027	85	23	23.57	22	5	40.11
119	333900.041	2444061.200	85	23	23.73	22	5	36.83
120	334000.781	2444066.889	85	23	27.24	22	5	37.05
121	334099.828	2444072.482	85	23	30.69	22	5	37.27
122	334500.324	2444095.390	85	23	44.65	22	5	38.15
123	334600.245	2444102.725	85	23	48.14	22	5	38.42
124	334699.188	2444106.328	85	23	51.59	22	5	38.57
125	334799.082	2444111.969	85	23	55.07	22	5	38.79
126	334900.302	2444117.130	85	23	58.6	22	5	38.99
127	335000.191	2444125.310	85	24	2.08	22	5	39.29
128	335099.608	2444128.939	85	24	5.55	22	5	39.44
129	335199.502	2444134.580	85	24	9.03	22	5	39.66
130	335299.395	2444140.221	85	24	12.51	22	5	39.88
131	335304.924	2444040.554	85	24	12.74	22	5	36.64
132	335204.062	2444035.243	85	24	9.23	22	5	36.43
133	335104.043	2444030.442	85	24	5.74	22	5	36.24
134	335004.089	2444023.951	85	24	2.26	22	5	36
135	334904.504	2444017.943	85	23	58.78	22	5	35.77
136	334804.611	2444012.302	85	23	55.3	22	5	35.55
137	334704.097	2444007.857	85	23	51.8	22	5	35.37
138	334604.110	2444002.211	85	23	48.31	22	5	35.15
139	334504.156	2443995.720	85	23	44.83	22	5	34.91
140	334404.137	2443990.919	85	23	41.34	22	5	34.72
141	334304.248	2443982.738	85	23	37.86	22	5	34.42

Coordinantes of Proposed boreholes of Dalki ML area of OMC Ltd.

BH_id	UTM Coordinates		Longitude			Latitude		
	Eastings	Northings	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
142	334104.275	2443971.446	85	23	30.88	22	5	33.98
143	334004.256	2443966.645	85	23	27.4	22	5	33.79
144	333903.031	2443961.390	85	23	23.87	22	5	33.59
145	333906.868	2443861.628	85	23	24.04	22	5	30.34
146	334009.301	2443867.412	85	23	27.61	22	5	30.57
147	334108.108	2443871.777	85	23	31.05	22	5	30.74
148	334608.008	2443900.852	85	23	48.48	22	5	31.86
149	334707.930	2443908.188	85	23	51.97	22	5	32.13
150	334808.342	2443912.533	85	23	55.47	22	5	32.31
151	334907.706	2443918.144	85	23	58.93	22	5	32.53
152	335008.340	2443923.827	85	24	2.44	22	5	32.74
153	335108.815	2443929.501	85	24	5.94	22	5	32.96
154	335208.285	2443935.118	85	24	9.41	22	5	33.18
155	335307.755	2443940.735	85	24	12.88	22	5	33.4
156	335312.650	2443841.032	85	24	13.09	22	5	30.16
157	335214.238	2443835.475	85	24	9.66	22	5	29.94
158	335111.747	2443830.100	85	24	6.08	22	5	29.73
159	335011.065	2443824.002	85	24	2.57	22	5	29.5
160	334911.733	2443819.863	85	23	59.11	22	5	29.33
161	334813.183	2443812.828	85	23	55.67	22	5	29.07
162	334710.538	2443807.031	85	23	52.09	22	5	28.85
163	334611.855	2443800.813	85	23	48.65	22	5	28.61
164	334111.882	2443773.638	85	23	31.22	22	5	27.55
165	334014.248	2443767.712	85	23	27.82	22	5	27.33
166	333914.778	2443762.095	85	23	24.35	22	5	27.11
167	334015.793	2443666.633	85	23	27.91	22	5	24.04
168	334115.658	2443675.446	85	23	31.39	22	5	24.36
169	334615.631	2443702.621	85	23	48.82	22	5	25.42
170	334714.375	2443707.269	85	23	52.26	22	5	25.6
171	334815.685	2443711.802	85	23	55.8	22	5	25.79
172	334915.431	2443718.622	85	23	59.27	22	5	26.04
173	335017.018	2443724.359	85	24	2.82	22	5	26.26
174	335115.430	2443729.916	85	24	6.25	22	5	26.48
175	335217.016	2443735.653	85	24	9.79	22	5	26.7
176	335314.370	2443741.150	85	24	13.18	22	5	26.91
177	335319.353	2443642.897	85	24	13.39	22	5	23.72
178	335219.407	2443636.195	85	24	9.91	22	5	23.47
179	335120.324	2443630.213	85	24	6.45	22	5	23.24
180	335020.854	2443624.596	85	24	2.99	22	5	23.02
181	334919.407	2443620.313	85	23	59.45	22	5	22.85
182	334820.856	2443613.303	85	23	56.01	22	5	22.58
183	334721.386	2443607.686	85	23	52.55	22	5	22.37
184	334620.857	2443602.009	85	23	49.04	22	5	22.15
185	334518.213	2443596.212	85	23	45.46	22	5	21.93
186	334419.556	2443589.970	85	23	42.02	22	5	21.69
187	334317.156	2443584.859	85	23	38.45	22	5	21.49
188	334218.744	2443579.302	85	23	35.02	22	5	21.27

Coordinantes of Proposed boreholes of Dalki ML area of OMC Ltd.

BH_id	UTM Coordinates		Longitude			Latitude		
	Easting	Northing	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
189	334119.474	2443576.199	85	23	31.56	22	5	21.14
190	334019.569	2443568.441	85	23	28.08	22	5	20.85
191	334023.345	2443470.250	85	23	28.25	22	5	17.66
192	334122.052	2443473.862	85	23	31.69	22	5	17.81
193	334223.639	2443479.599	85	23	35.23	22	5	18.03
194	334323.109	2443485.216	85	23	38.7	22	5	18.25
195	334424.695	2443490.952	85	23	42.24	22	5	18.47
196	334525.224	2443496.629	85	23	45.74	22	5	18.69
197	334623.386	2443500.959	85	23	49.17	22	5	18.86
198	334720.989	2443507.684	85	23	52.57	22	5	19.12
199	334823.359	2443512.252	85	23	56.14	22	5	19.3
200	334923.264	2443520.010	85	23	59.62	22	5	19.59
201	335023.331	2443523.544	85	24	3.11	22	5	19.74
202	335124.160	2443530.451	85	24	6.62	22	5	19.99
203	335224.689	2443536.128	85	24	10.13	22	5	20.21
204	335323.250	2443541.538	85	24	13.57	22	5	20.42
205	335327.026	2443443.347	85	24	13.73	22	5	17.23
206	335228.525	2443436.365	85	24	10.3	22	5	16.97
207	335127.094	2443430.999	85	24	6.76	22	5	16.76
208	335027.107	2443425.353	85	24	3.28	22	5	16.54
209	334927.998	2443419.395	85	23	59.82	22	5	16.32
210	334827.094	2443415.116	85	23	56.3	22	5	16.14
211	334727.107	2443409.470	85	23	52.82	22	5	15.93
212	334627.080	2443404.880	85	23	49.33	22	5	15.74
213	334527.175	2443397.122	85	23	45.85	22	5	15.46
214	334427.403	2443391.126	85	23	42.37	22	5	15.23
215	334327.197	2443385.970	85	23	38.88	22	5	15.02
216	334227.210	2443380.324	85	23	35.39	22	5	14.81
217	334127.224	2443374.678	85	23	31.9	22	5	14.59
218	334232.511	2443280.142	85	23	35.61	22	5	11.55
219	334331.029	2443286.301	85	23	39.05	22	5	11.79
220	334431.016	2443291.947	85	23	42.53	22	5	12
221	334531.019	2443297.171	85	23	46.02	22	5	12.21
222	334630.814	2443302.634	85	23	49.5	22	5	12.42
223	334731.554	2443308.322	85	23	53.01	22	5	12.64
224	334831.447	2443313.963	85	23	56.49	22	5	12.86
225	334931.341	2443319.604	85	23	59.98	22	5	13.07
226	335031.000	2443324.135	85	24	3.45	22	5	13.26
227	335130.986	2443329.781	85	24	6.94	22	5	13.47
228	335230.598	2443336.503	85	24	10.41	22	5	13.73
229	335330.878	2443343.185	85	24	13.9	22	5	13.98

De

**Key aplan of Dalki RML of OMC Ltd over 655.54 Acres or
265.290 Hects for Iron and Manganese shown in S.O.I. T.S. no
73 F/8 in villages Sundara, Sadangi and Thakurani R.F. of Champua
Subdivision of Keonjhar district
(Scale=1:50000)**

PLATE NO:- I

S.K. Das
Dy. General Manager (Geo)
Province of Orissa
Odisha Mining Corporation Ltd.
Bhubaneswar-751001

निर्वात के लिए नहीं NOT FOR EXPORT

SINGBHM DISTRICT.
KENDUJHAR DISTRICT.

**बिहार, उड़ीसा
BIHAR, ORISSA**

FIRST EDITION

Magnetic Variation from True North about 1° West in 1975.
(Decreasing by about 1° yearly)

INDIA
REFER TO THIS MAP AS - 1:50,000
SHEET 73 F/8 FIRST EDITION

No. 73 F



Index to Sheet

10° 15' N	10° 30' N	10° 45' N
85° 15' E	85° 30' E	85° 45' E

Index to Sheet

10° 15' N	10° 30' N	10° 45' N
85° 15' E	85° 30' E	85° 45' E

1:50,000

HEIGHTS & CONTOURS IN METRES.

CONTOUR INTERVAL 50 METRES.

Administrative Index

CHAMPUA

CHAMPUA

REFER TO THIS MAP AS - 1:50,000

SHEET 73 F/8 FIRST EDITION

INDIA

INDEX

	M.L. Boundary
	1km radius boundary line
	10km radius boundary line

REFERENCES

1980 Survey of India Map Company

1980 Survey of India Map Company