

Summary of Mineral Block
Part A- GENERAL INFORMATION ABOUT MINERAL BLOCK

Sl. No.	Features	Details
1.	Location	
	Mineral Block	Anandwadi Limestone Block
	Corner Points (Latitude Longitude)	See Appendix 1
	Villages	Anandwadi
	Tehsil/Taluka	Sendurai
	District	Ariyalur
	State	Tamil Nadu
2.	Area (Hectares/ Square Kilometres)	134.16 Ha
	Mineralised Area	134.16 Ha
	Non-Mineralised Area	Nil
3.	Exploration	
	Status	G2
	Exploration Agency	Mineral Exploration Corporation Limited
	Total Number of Boreholes with meterage	7 boreholes 354 meter
	Borehole Spacing (Density)	400 m
4	Quantity of Minerals (Grade-wise)	
	Cement Grade Limestone (> 44% CaO)	Resources: 13910700.87 MT Indicated Resources (332)- 11890095.46 MT (CaO%- 46.32, MgO%- 0.71, SiO ₂ %- 11.38) Inferred Resources (333)- 2020605.41 MT (CaO%- 46.55, MgO%- 0.78, SiO ₂ %-11.23)
	Blendable Grade (38% to 44% CaO)	Resources: 5458285.35 MT Indicated Resources (332)- 4746608.59 MT (CaO%- 41.26, MgO%- 1, SiO ₂ %-17.58) Inferred Resources (333)- 711676.76 MT (CaO%- 40.7, MgO%- 1, SiO ₂ %-17.48)
	Threshold Grade (34% to 38% CaO)	Resources: 8572591.98 MT Indicated Resources (332)- 7585375.87 MT (CaO%- 37.24, MgO%- 1.02, SiO ₂ %-23.27) Inferred Resources (333)- 987216.11 MT (CaO%- 37.91, MgO%- 0.98, SiO ₂ %-22.2)
	Total Resources	27941578.2 MT (CaO%- 42.57, MgO%- 0.87, SiO ₂ %-16.18)
5	Mineralised Zones	
	Number of mineral zones	Two
	Trend (Dip and Strike)	Strike- NE-SW Dip- 5° to 7° due east
	Total Thickness	Average Thickness- 13.72 meter
6	Accessibility	
	Nearest Rail Head	Ariyalur, 25 Km
	Road	10 Km from Sendurai, Taluka town

	Airport	107 Km from Tiruchirappalli,
7	Hydrography	
	Local Surface Drainage Pattern (Channels)	-
	Rivers/Streams	No perennial river/streams, One pond is located within the block
8	Climate	
	Mean Annual Rainfall	Approximately 600-1100 mm/annum
	Temperatures (December) Temperatures (June)	>20 ⁰ C 46 ⁰ C
9	Topography	
	Toposheet No.	58 M/4
	Morphology of the Area	Gently Sloping

PART B – PARTICULARS OF STATUTORY LICENSES, PERMITS, PERMISSIONS, CONCESSIONS, APPROVALS AND CONSENTS RELATED TO MINING OPERATIONS

<i>Sl. No.</i>	<i>Particulars</i>	<i>Details/ Status</i>
1	Forest clearance	As Applicable
2	Wild life clearance (sanctuary, reserve or special zone clearances)	As Applicable
3	Mining Plan Approval	To be obtained by the Preferred / Successful Bidder
4	Environmental clearance	To be obtained by the Preferred / Successful Bidder
5	Consent to establish	To be obtained by the Preferred / Successful Bidder
6	Explosive license	To be obtained by the Preferred / Successful Bidder
7	Permission for mine opening	To be obtained by the Preferred / Successful Bidder
8	Permission of installation/ trial operation of equipment	To be obtained by the Preferred / Successful Bidder
9	Ground water clearance (Centre/State)	To be obtained by the Preferred / Successful Bidder
10	Railway siding approval	To be obtained by the Preferred / Successful Bidder
11	Approval for diesel storage	To be obtained by the Preferred / Successful Bidder
12	Power line from State Discom	To be obtained by the Preferred / Successful Bidder
13	Clearances relating to work under an existing transmission line or shifting of the transmission line	To be obtained by the Preferred / Successful Bidder
14	Grama Sabha consent	To be obtained by the Preferred / Successful Bidder
15	Any other clearances to start mining operation	To be obtained by the Preferred / Successful Bidder

PART C – PARTICULARS OF LAND

Area		Details
1.	Total Concession Area (Ha)	134.16
2.	Forest Land with Status (Ha)	Nil
3.	Land owned by the State Government (Ha)	21.105
4.	Land not owned by the State Government (Ha)	113.055
5.	Revenue survey details of the area	As per Attached Cadastral Plan

Appendix 1: Block Boundary Corner Points

WGS 84 spheroid and datum

<u>S.No</u>	<u>Northing</u>	<u>Easting</u>	<u>Latitude</u>	<u>Longitude</u>
1	1240837.516	302016.4074	11°13'9.47"N	79°11'11.81"E
2	1240834.806	302110.2977	11°13'9.39"N	79°11'14.91"E
3	1240776.187	302113.3698	11°13'7.50"N	79°11'15.02"E
4	1240768.327	302218.5139	11°13'7.26"N	79°11'18.49"E
5	1240749.83	302243.5295	11°13'6.65"N	79°11'19.32"E
6	1240722.927	302242.5259	11°13'5.77"N	79°11'19.29"E
7	1240708.835	302264.3145	11°13'5.32"N	79°11'20.02"E
8	1240689.821	302308.0833	11°13'4.71"N	79°11'21.47"E
9	1240650.777	302311.2606	11°13'3.44"N	79°11'21.58"E
10	1240651.539	302382.0825	11°13'3.49"N	79°11'23.92"E
11	1240612.312	302377.279	11°13'2.22"N	79°11'23.76"E
12	1240614.338	302407.3855	11°13'2.29"N	79°11'24.75"E
13	1240600.257	302395.9422	11°13'1.83"N	79°11'24.36"E
14	1240469.330	302382.0785	11°12'57.56"N	79°11'23.95"E
15	1240466.499	302428.2414	11°12'57.48"N	79°11'25.47"E
16	1240393.604	302433.8032	11°12'55.10"N	79°11'25.65"E
17	1240395.163	302342.4471	11°12'55.15"N	79°11'22.65"E
18	1240151.229	302308.610	11°12'47.20"N	79°11'21.58"E
19	1240148.167	302412.5998	11°12'47.12"N	79°11'25.01"E
20	1240109.862	302410.1454	11°12'45.85"N	79°11'24.95"E
21	1240086.273	302374.2535	11°12'45.10"N	79°11'23.77"E
22	1239903.602	302357.139	11°12'39.14"N	79°11'23.24"E
23	1239689.796	302366.8705	11°12'32.18"N	79°11'23.58"E
24	1239548.455	302393.3529	11°12'27.59"N	79°11'24.50"E
25	1239536.39	302354.1526	11°12'27.20"N	79°11'23.22"E
26	1239492.204	302373.7714	11°12'25.77"N	79°11'23.85"E
27	1239500.323	302408.3604	11°12'26.04"N	79°11'25.01"E
28	1239461.95	302418.0677	11°12'24.77"N	79°11'25.34"E

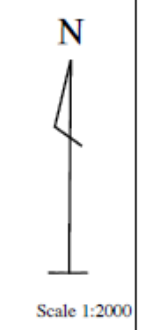
S.No	Northing	Easting	Latitude	Longitude
29	1239369.592	302408.2849	11°12'21.77"N	79°11'25.03"E
30	1239367.888	302447.9466	11°12'21.72"N	79°11'26.32"E
31	1239291.418	302456.8581	11°12'19.24"N	79°11'26.63"E
32	1239273.509	302457.8676	11°12'18.66"N	79°11'26.67"E
33	1239249.693	302445.5754	11°12'17.88"N	79°11'26.28"E
34	1239174.606	302443.3909	11°12'15.43"N	79°11'26.23"E
35	1239183.523	302369.015	11°12'15.71"N	79°11'23.79"E
36	1239115.291	302363.9682	11°12'13.50"N	79°11'23.60"E
37	1239123.919	302305.0171	11°12'13.75"N	79°11'21.69"E
38	1239118.234	302237.3518	11°12'13.57"N	79°11'19.45"E
39	1239025.819	302224.538	11°12'10.54"N	79°11'19.04"E
40	1238834.677	302232.1871	11°12'4.33"N	79°11'19.34"E
41	1238817.151	302224.9683	11°12'3.77"N	79°11'19.08"E
42	1238832.829	302215.1795	11°12'4.26"N	79°11'18.78"E
43	1238843.809	302132.562	11°12'4.60"N	79°11'16.04"E
44	1238787.159	302037.5621	11°12'2.76"N	79°11'12.92"E
45	1238774.317	301954.3141	11°12'2.32"N	79°11'10.19"E
46	1238740.742	301804.1375	11°12'1.18"N	79°11'5.25"E
47	1238719.717	301799.4573	11°12'0.50"N	79°11'5.09"E
48	1238721.117	301732.0866	11°12'0.55"N	79°11'2.88"E
49	1238656.521	301711.8197	11°11'58.43"N	79°11'2.20"E
50	1238648.527	301693.3601	11°11'58.17"N	79°11'1.61"E
51	1238586.417	301684.4945	11°11'56.15"N	79°11'1.33"E
52	1238593.274	301569.6805	11°11'56.35"N	79°10'57.54"E
53	1238514.688	301562.304	11°11'53.78"N	79°10'57.32"E
54	1238511.198	301610.1119	11°11'53.69"N	79°10'58.91"E
55	1238447.734	301604.8587	11°11'51.61"N	79°10'58.72"E
56	1238385.852	301609.0121	11°11'49.59"N	79°10'58.90"E
57	1238389.099	301576.6761	11°11'49.72"N	79°10'57.81"E
58	1238370.561	301515.149	11°11'49.09"N	79°10'55.80"E
59	1238349.738	301489.1894	11°11'48.40"N	79°10'54.95"E
60	1238354.27	301469.0011	11°11'48.56"N	79°10'54.29"E

<u>S.No</u>	Northing	Easting	Latitude	Longitude
61	1238522.748	301483.2633	11°11'54.03"N	79°10'54.72"E
62	1238625.808	301510.1826	11°11'57.38"N	79°10'55.59"E
63	1238739.396	301523.273	11°12'1.09"N	79°10'55.99"E
64	1238737.82	301391.4684	11°12'1.00"N	79°10'51.64"E
65	1238787.426	301394.7281	11°12'2.63"N	79°10'51.73"E
66	1238788.831	301442.1872	11°12'2.67"N	79°10'53.31"E
67	1238892.228	301446.6714	11°12'6.06"N	79°10'53.42"E
68	1238989.912	301456.786	11°12'9.22"N	79°10'53.73"E
69	1239004.051	301350.2604	11°12'9.68"N	79°10'50.24"E
70	1239078.854	301359.5985	11°12'12.09"N	79°10'50.52"E
71	1239115.907	301341.0076	11°12'13.29"N	79°10'49.92"E
72	1239131.526	301394.8707	11°12'13.82"N	79°10'51.66"E
73	1239141.496	301464.786	11°12'14.16"N	79°10'53.97"E
74	1239176.2	301514.3797	11°12'15.31"N	79°10'55.61"E
75	1239177.205	301527.5348	11°12'15.35"N	79°10'56.03"E
76	1239202.016	301564.1431	11°12'16.17"N	79°10'57.25"E
77	1239204.246	301605.4147	11°12'16.24"N	79°10'58.60"E
78	1239290.539	301597.7038	11°12'19.04"N	79°10'58.32"E
79	1239324.35	301592.4529	11°12'20.15"N	79°10'58.15"E
80	1239319.942	301562.3368	11°12'19.98"N	79°10'57.16"E
81	1239295.182	301492.2058	11°12'19.18"N	79°10'54.86"E
82	1239326.702	301499.147	11°12'20.19"N	79°10'55.08"E
83	1239348.843	301546.665	11°12'20.92"N	79°10'56.63"E
84	1239351.476	301597.6822	11°12'21.02"N	79°10'58.31"E
85	1239366.092	301626.6098	11°12'21.52"N	79°10'59.26"E
86	1239436.005	301628.7006	11°12'23.80"N	79°10'59.31"E
87	1239454.195	301618.9044	11°12'24.38"N	79°10'58.98"E
88	1239696.465	301616.6139	11°12'32.26"N	79°10'58.86"E
89	1239670.426	301717.7058	11°12'31.43"N	79°11'2.20"E
90	1239659.626	301834.2251	11°12'31.10"N	79°11'6.06"E
91	1239858.944	301853.4598	11°12'37.57"N	79°11'6.64"E
92	1239876.218	301816.2967	11°12'38.15"N	79°11'5.42"E

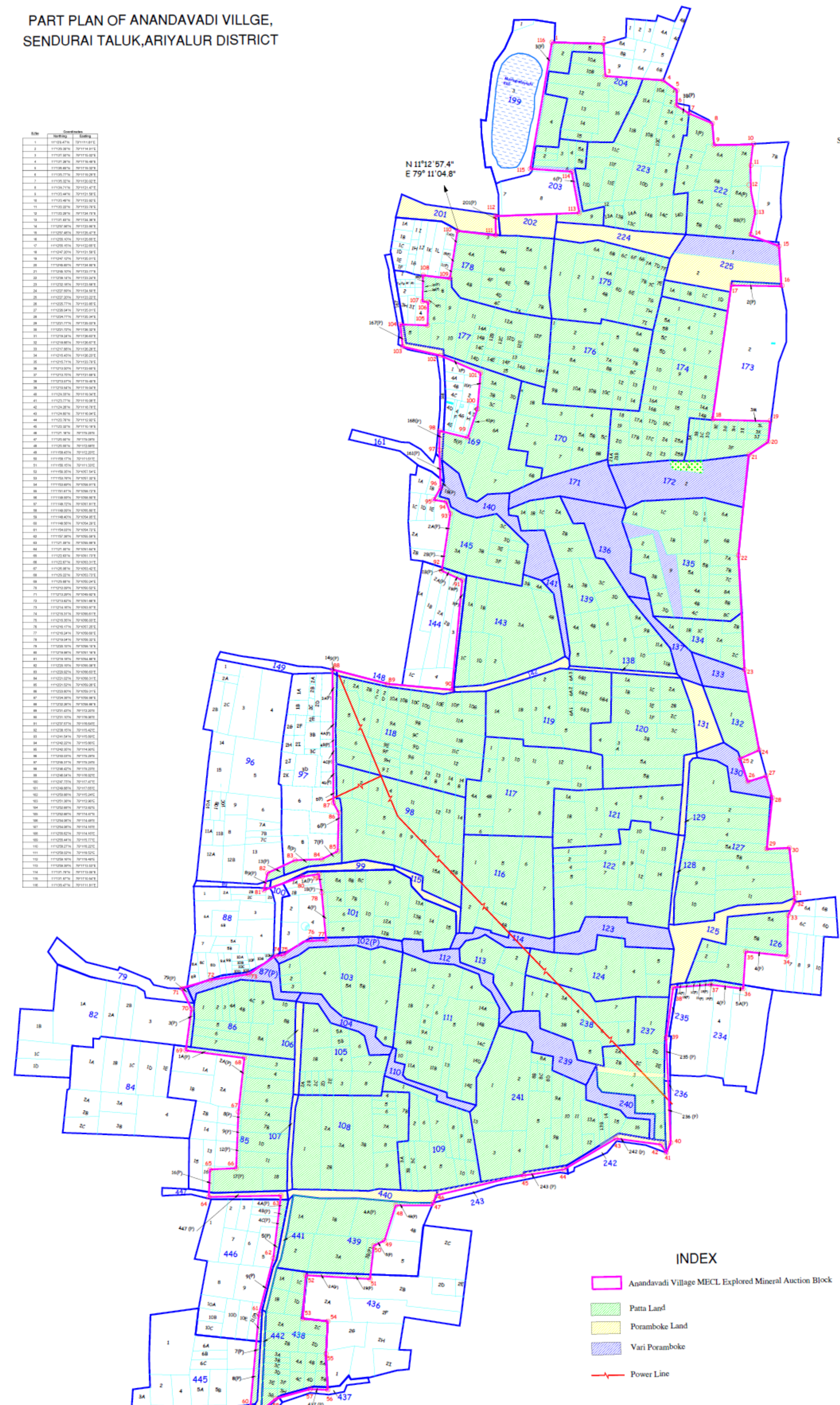
S.No	Northing	Easting	Latitude	Longitude
93	1239980.276	301831.7315	11°12'41.54"N	79°11'5.89"E
94	1240001.72	301824.0627	11°12'42.22"N	79°11'5.66"E
95	1240005.429	301801.69	11°12'42.35"N	79°11'4.90"E
96	1240026.716	301813.7889	11°12'43.03"N	79°11'5.29"E
97	1240096.71	301812.0972	11°12'45.31"N	79°11'5.24"E
98	1240130.753	301812.1576	11°12'46.42"N	79°11'5.23"E
99	1240118.062	301863.3124	11°12'46.04"N	79°11'6.92"E
100	1240170.397	301880.9301	11°12'47.73"N	79°11'7.47"E
101	1240236.065	301886.5895	11°12'49.88"N	79°11'7.65"E
102	1240267.711	301813.1856	11°12'50.88"N	79°11'5.24"E
103	1240283.319	301744.7202	11°12'51.38"N	79°11'2.96"E
104	1240323.69	301740.8734	11°12'52.68"N	79°11'2.82"E
105	1240322.33	301790.2722	11°12'52.66"N	79°11'4.47"E
106	1240365.404	301791.3867	11°12'54.06"N	79°11'4.49"E
107	1240365.358	301781.3129	11°12'54.06"N	79°11'4.16"E
108	1240413.143	301781.4897	11°12'55.62"N	79°11'4.16"E
109	1240407.267	301830.2931	11°12'55.44"N	79°11'5.77"E
110	1240494.317	301844.9349	11°12'58.27"N	79°11'6.22"E
111	1240486.69	301914.5654	11°12'58.02"N	79°11'8.52"E
112	1240521.157	301913.4874	11°12'59.16"N	79°11'8.48"E
113	1240527.166	302066.93	11°12'59.39"N	79°11'13.53"E
114	1240601.952	302052.0478	11°13'1.79"N	79°11'13.05"E
115	1240607.183	301976.7797	11°13'1.97"N	79°11'10.54"E
116	1240837.415	302016.2919	11°13'9.47"N	79°11'11.81"E

**LAND SCHEDULE MAP OF ANANDWADI LIMESTONE BLOCK
TAHSIL – SENDURAI, DIST. – ARIYALUR, (TN),**

PART PLAN OF ANANDAVADI VILLGE,
SENDURAI TALUK,ARIYALUR DISTRICT



Sl. No.	Survey No.	Area (Hectares)
1	199	1.00
2	200	1.00
3	201	1.00
4	202	1.00
5	203	1.00
6	204	1.00
7	205	1.00
8	206	1.00
9	207	1.00
10	208	1.00
11	209	1.00
12	210	1.00
13	211	1.00
14	212	1.00
15	213	1.00
16	214	1.00
17	215	1.00
18	216	1.00
19	217	1.00
20	218	1.00
21	219	1.00
22	220	1.00
23	221	1.00
24	222	1.00
25	223	1.00
26	224	1.00
27	225	1.00
28	226	1.00
29	227	1.00
30	228	1.00
31	229	1.00
32	230	1.00
33	231	1.00
34	232	1.00
35	233	1.00
36	234	1.00
37	235	1.00
38	236	1.00
39	237	1.00
40	238	1.00
41	239	1.00
42	240	1.00
43	241	1.00
44	242	1.00
45	243	1.00
46	244	1.00
47	245	1.00
48	246	1.00
49	247	1.00
50	248	1.00
51	249	1.00
52	250	1.00
53	251	1.00
54	252	1.00
55	253	1.00
56	254	1.00
57	255	1.00
58	256	1.00
59	257	1.00
60	258	1.00
61	259	1.00
62	260	1.00
63	261	1.00
64	262	1.00
65	263	1.00
66	264	1.00
67	265	1.00
68	266	1.00
69	267	1.00
70	268	1.00
71	269	1.00
72	270	1.00
73	271	1.00
74	272	1.00
75	273	1.00
76	274	1.00
77	275	1.00
78	276	1.00
79	277	1.00
80	278	1.00
81	279	1.00
82	280	1.00
83	281	1.00
84	282	1.00
85	283	1.00
86	284	1.00
87	285	1.00
88	286	1.00
89	287	1.00
90	288	1.00
91	289	1.00
92	290	1.00
93	291	1.00
94	292	1.00
95	293	1.00
96	294	1.00
97	295	1.00
98	296	1.00
99	297	1.00
100	298	1.00
101	299	1.00
102	300	1.00
103	301	1.00
104	302	1.00
105	303	1.00
106	304	1.00
107	305	1.00
108	306	1.00
109	307	1.00
110	308	1.00
111	309	1.00
112	310	1.00
113	311	1.00
114	312	1.00
115	313	1.00
116	314	1.00
117	315	1.00
118	316	1.00
119	317	1.00
120	318	1.00
121	319	1.00
122	320	1.00
123	321	1.00
124	322	1.00
125	323	1.00
126	324	1.00
127	325	1.00
128	326	1.00
129	327	1.00
130	328	1.00
131	329	1.00
132	330	1.00
133	331	1.00
134	332	1.00
135	333	1.00
136	334	1.00
137	335	1.00
138	336	1.00
139	337	1.00
140	338	1.00
141	339	1.00
142	340	1.00
143	341	1.00
144	342	1.00
145	343	1.00
146	344	1.00
147	345	1.00
148	346	1.00
149	347	1.00
150	348	1.00
151	349	1.00
152	350	1.00
153	351	1.00
154	352	1.00
155	353	1.00
156	354	1.00
157	355	1.00
158	356	1.00
159	357	1.00
160	358	1.00
161	359	1.00
162	360	1.00
163	361	1.00
164	362	1.00
165	363	1.00
166	364	1.00
167	365	1.00
168	366	1.00
169	367	1.00
170	368	1.00
171	369	1.00
172	370	1.00
173	371	1.00
174	372	1.00
175	373	1.00
176	374	1.00
177	375	1.00
178	376	1.00
179	377	1.00
180	378	1.00
181	379	1.00
182	380	1.00
183	381	1.00
184	382	1.00
185	383	1.00
186	384	1.00
187	385	1.00
188	386	1.00
189	387	1.00
190	388	1.00
191	389	1.00
192	390	1.00
193	391	1.00
194	392	1.00
195	393	1.00
196	394	1.00
197	395	1.00
198	396	1.00
199	397	1.00
200	398	1.00
201	399	1.00
202	400	1.00
203	401	1.00
204	402	1.00
205	403	1.00
206	404	1.00
207	405	1.00
208	406	1.00
209	407	1.00
210	408	1.00
211	409	1.00
212	410	1.00
213	411	1.00
214	412	1.00
215	413	1.00
216	414	1.00
217	415	1.00
218	416	1.00
219	417	1.00
220	418	1.00
221	419	1.00
222	420	1.00
223	421	1.00
224	422	1.00
225	423	1.00
226	424	1.00
227	425	1.00
228	426	1.00
229	427	1.00
230	428	1.00
231	429	1.00
232	430	1.00
233	431	1.00
234	432	1.00
235	433	1.00
236	434	1.00
237	435	1.00
238	436	1.00
239	437	1.00
240	438	1.00
241	439	1.00
242	440	1.00
243	441	1.00
244	442	1.00
245	443	1.00
246	444	1.00
247	445	1.00
248	446	1.00
249	447	1.00
250	448	1.00
251	449	1.00
252	450	1.00
253	451	1.00
254	452	1.00
255	453	1.00
256	454	1.00
257	455	1.00
258	456	1.00
259	457	1.00
260	458	1.00
261	459	1.00
262	460	1.00
263	461	1.00
264	462	1.00
265	463	1.00
266	464	1.00
267	465	1.00
268	466	1.00
269	467	1.00
270	468	1.00
271	469	1.00
272	470	1.00
273	471	1.00
274	472	1.00
275	473	1.00
276	474	1.00
277	475	1.00
278	476	1.00
279	477	1.00
280	478	1.00
281	479	1.00
282	480	1.00
283	481	1.00
284	482	1.00
285	483	1.00
286	484	1.00
287	485	1.00
288	486	1.00
289	487	1.00
290	488	1.00
291	489	1.00
292	490	1.00
293	491	1.00
294	492	1.00
295	493	1.00
296	494	1.00
297	495	1.00
298	496	1.00
299	497	1.00
300	498	1.00
301	499	1.00
302	500	1.00



INDEX

- Anandavadi Village MECL Explored Mineral Auction Block
- Patta Land
- Poramboke Land
- Vari Poramboke
- Power Line

Village	Patta Lands in Hectares	Govt. Lands in Hectares	Total Lands in Hectares
Anandavadi	113.055	21.195	134.250