

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
1	1-35-131	MIDDLE COLUMNS RHS 1ST TIER	BOILER	95.505	TRICHY	BOILER-STRUCTURE	1A
2	1-35-132	MIDDLE COLUMNS RHS 2ND TIER	BOILER	101.365	TRICHY	BOILER-STRUCTURE	1A
3	1-35-133	MIDDLE COLUMNS RHS 3RD TIER	BOILER	78.754	TRICHY	BOILER-STRUCTURE	1A
4	1-35-134	MIDDLE COLUMNS RHS 4TH TIER	BOILER	73.551	TRICHY	BOILER-STRUCTURE	1A
5	1-35-135	MIDDLE COLUMNS RHS 5TH TIER	BOILER	35.003	TRICHY	BOILER-STRUCTURE	1A
6	1-35-136	MIDDLE COLUMNS RHS 6TH TIER	BOILER	21.976	TRICHY	BOILER-STRUCTURE	1A
7	1-35-137	MIDDLE COLUMNS RHS 7TH TIER	BOILER	22.781	TRICHY	BOILER-STRUCTURE	1A
8	1-35-138	MIDDLE COLUMNS 8TH TIER	BOILER	15.21	TRICHY	BOILER-STRUCTURE	1A
9	1-35-141	AUXILIARY COLUMNS LHS 1ST TIER	BOILER	93.271	TRICHY	BOILER-STRUCTURE	1A
10	1-35-142	AUXILIARY COLUMNS LHS 2ND TIER	BOILER	93.144	TRICHY	BOILER-STRUCTURE	1A
11	1-35-143	AUXILIARY COLUMNS LHS 3RD TIER	BOILER	84.572	TRICHY	BOILER-STRUCTURE	1A
12	1-35-144	AUXILIARY COLUMNS LHS 4TH TIER	BOILER	64.851	TRICHY	BOILER-STRUCTURE	1A
13	1-35-145	AUXILIARY COLUMNS LHS 5TH TIER	BOILER	36.333	TRICHY	BOILER-STRUCTURE	1A
14	1-35-146	AUXILIARY COLUMNS LHS 6TH TIER	BOILER	33.006	TRICHY	BOILER-STRUCTURE	1A
15	1-35-147	AUXILIARY COLUMNS LHS 7TH TIER	BOILER	34.953	TRICHY	BOILER-STRUCTURE	1A
16	1-35-148	AUXILIARY COLUMNS LHS 8TH TIER	BOILER	32.584	TRICHY	BOILER-STRUCTURE	1A
17	1-35-151	AUXCOL LHSLWR 1&2PAS	BOILER	92.151	TRICHY	BOILER-STRUCTURE	1A
18	1-35-152	AUXCOL RHSMID 1&2PAS	BOILER	92.873	TRICHY	BOILER-STRUCTURE	1A
19	1-35-153	AUXCOL RHSUPR 1&2PAS	BOILER	84.579	TRICHY	BOILER-STRUCTURE	1A
20	1-35-154	AUXILIARY COLUMNS RHS 4TH TIER	BOILER	64.851	TRICHY	BOILER-STRUCTURE	1A
21	1-35-155	AUXILIARY COLUMNS LHS 7TH TIER	BOILER	36.331	TRICHY	BOILER-STRUCTURE	1A
22	1-35-156	AUXILIARY COLUMNS RHS 6TH TIER	BOILER	33.016	TRICHY	BOILER-STRUCTURE	1A
23	1-35-157	AUXILIARY COLUMNS RHS 7TH TIER	BOILER	34.953	TRICHY	BOILER-STRUCTURE	1A
24	1-35-158	AUXILIARY COLUMNS RHS 8TH TIER	BOILER	32.592	TRICHY	BOILER-STRUCTURE	1A
25	1-35-181	MAIN COLUMNS 1ST TIER	BOILER	372.624	TRICHY	BOILER-STRUCTURE	1A
26	1-35-182	MAIN COLUMNS 2ND TIER	BOILER	396.386	TRICHY	BOILER-STRUCTURE	1A
27	1-35-183	MAIN COLUMNS 3RD TIER	BOILER	395.882	TRICHY	BOILER-STRUCTURE	1A
28	1-35-184	MAIN COLUMNS 4TH TIER	BOILER	368.028	TRICHY	BOILER-STRUCTURE	1A
29	1-35-185	MAIN COLUMNS 5TH TIER	BOILER	213.882	TRICHY	BOILER-STRUCTURE	1A
30	1-35-186	MAIN COLUMNS 6TH TIER	BOILER	175.307	TRICHY	BOILER-STRUCTURE	1A
31	1-35-187	MAIN COLUMNS 7TH TIER	BOILER	199.686	TRICHY	BOILER-STRUCTURE	1A
32	1-35-188	MAIN COLUMNS 8TH TIER	BOILER	154.675	TRICHY	BOILER-STRUCTURE	1A
33	1-35-190	GIRDER PIN CONNECTIO	BOILER	30.328	TRICHY	BOILER-STRUCTURE	1A
34	1-35-211	CEILING STRUCTUREMAI	BOILER	735.476	TRICHY	BOILER-STRUCTURE	1A
35	1-35-212	CEILING STRUCTUREMAI	BOILER	600.168	TRICHY	BOILER-STRUCTURE	1A
36	1-35-213	CEIL STRUCT -CROSS W	BOILER	210.368	TRICHY	BOILER-STRUCTURE	1A
37	1-35-214	CEIL STRUCT -CROSS W	BOILER	145.8	TRICHY	BOILER-STRUCTURE	1A
38	1-35-221	CEILING STRUCTURE RO	BOILER	112.856	TRICHY	BOILER-STRUCTURE	1A
39	1-35-222	CEILING STRUCTURE RO	BOILER	103.165	TRICHY	BOILER-STRUCTURE	1A
40	1-35-231	CEILING STRUCTURE HO	BOILER	82.2	TRICHY	BOILER-STRUCTURE	1A
41	1-35-232	CEILING STRUCTURE HO	BOILER	51.662	TRICHY	BOILER-STRUCTURE	1A
42	1-35-311	HORIZONTAL BRACING I	BOILER	60.502	TRICHY	BOILER-STRUCTURE	1A
43	1-35-312	HORIZ BRACING II PAS	BOILER	37.225	TRICHY	BOILER-STRUCTURE	1A
44	1-35-321	HORIZ BRACING I PASS	BOILER	53.271	TRICHY	BOILER-STRUCTURE	1A
45	1-35-322	HORIZ BRACING II PAS	BOILER	42.861	TRICHY	BOILER-STRUCTURE	1A
46	1-35-331	HORIZ BRACING I PASS	BOILER	40.205	TRICHY	BOILER-STRUCTURE	1A
47	1-35-332	HORIZ BRACING II PAS	BOILER	41.04	TRICHY	BOILER-STRUCTURE	1A
48	1-35-341	HORIZ BRACING I PASS	BOILER	54.78	TRICHY	BOILER-STRUCTURE	1A
49	1-35-342	HORIZ BRACING II PAS	BOILER	36.876	TRICHY	BOILER-STRUCTURE	1A
50	1-35-351	HORIZ BRACING I PASS	BOILER	36.7	TRICHY	BOILER-STRUCTURE	1A
51	1-35-352	HORIZ BRACING II PAS	BOILER	40.544	TRICHY	BOILER-STRUCTURE	1A
52	1-35-361	HORIZ BRACING I PASS	BOILER	47.549	TRICHY	BOILER-STRUCTURE	1A
53	1-35-362	HORIZ BRACING II PAS	BOILER	41.758	TRICHY	BOILER-STRUCTURE	1A
54	1-35-371	HORIZONTAL BRACING@79100 (MBL-7)1ST PASS	BOILER	61.486	TRICHY	BOILER-STRUCTURE	1A
55	1-35-372	HORIZONTAL BRACING @79100(MBL-7)2ND PASS	BOILER	36.387	TRICHY	BOILER-STRUCTURE	1A
56	1-35-381	LANDING & CONNECTING PLATFORMS TIER-1	BOILER	9.461	TRICHY	BOILER-STRUCTURE	1A
57	1-35-382	LANDING & CONNECTING PLATFORMS TIER-2	BOILER	12.547	TRICHY	BOILER-STRUCTURE	1A
58	1-35-383	LANDING & CONNECTING PLATFORMS TIER-3	BOILER	17.56	TRICHY	BOILER-STRUCTURE	1A
59	1-35-384	LANDING & CONNECTING PLATFORMS TIER-4	BOILER	20.774	TRICHY	BOILER-STRUCTURE	1A
60	1-35-385	LANDING & CONNECTING PLATFORMS TIER-5	BOILER	9.514	TRICHY	BOILER-STRUCTURE	1A
61	1-35-386	LANDING & CONNECTING PLATFORMS TIER-6	BOILER	10.52	TRICHY	BOILER-STRUCTURE	1A
62	1-35-387	LANDING & CONNECTING PLATFORMS TIER-7	BOILER	9.573	TRICHY	BOILER-STRUCTURE	1A
63	1-35-388	LANDING & CONNECTING PLATFORMS TIER-8	BOILER	8.536	TRICHY	BOILER-STRUCTURE	1A
64	1-35-390	MISC STRUCTURES	BOILER	6.611	TRICHY	BOILER-STRUCTURE	1A
65	1-35-441	HORIL BEAMS FIRST PASS-TIER-1	BOILER	87.769	TRICHY	BOILER-STRUCTURE	1A
66	1-35-442	HORIL BEAMS FIRST PASS-TIER-2	BOILER	108.712	TRICHY	BOILER-STRUCTURE	1A
67	1-35-443	HORIL BEAMS FIRST PASS-TIER-3	BOILER	103.861	TRICHY	BOILER-STRUCTURE	1A
68	1-35-444	HORIL BEAMS FIRST PASS-TIER-4	BOILER	117.539	TRICHY	BOILER-STRUCTURE	1A
69	1-35-445	HORIL BEAMS FIRST PASS-TIER-5	BOILER	55.71	TRICHY	BOILER-STRUCTURE	1A
70	1-35-446	HORIL BEAMS FIRST PASS-TIER-6	BOILER	57.412	TRICHY	BOILER-STRUCTURE	1A
71	1-35-447	HORIL BEAMS FIRST PASS-TIER-7	BOILER	57.208	TRICHY	BOILER-STRUCTURE	1A
72	1-35-448	HORIL BEAMS FIRST PASS-TIER-8	BOILER	34.092	TRICHY	BOILER-STRUCTURE	1A
73	1-35-451	HOR BEAM-SECOND PASS- TIER-1	BOILER	32.296	TRICHY	BOILER-STRUCTURE	1A
74	1-35-452	HOR BEAM-SECOND PASS- TIER-2	BOILER	55.523	TRICHY	BOILER-STRUCTURE	1A
75	1-35-453	HOR BEAM-SECOND PASS- TIER-3	BOILER	51.715	TRICHY	BOILER-STRUCTURE	1A

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SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
76	1-35-454	HOR BEAM-SECOND PASS- TIER-4	BOILER	39.826	TRICHY	BOILER-STRUCTURE	1A
77	1-35-455	HOR BEAM-SECOND PASS- TIER-5	BOILER	29.797	TRICHY	BOILER-STRUCTURE	1A
78	1-35-456	HOR BEAM-SECOND PASS- TIER-6	BOILER	28.663	TRICHY	BOILER-STRUCTURE	1A
79	1-35-457	HOR BEAM-SECOND PASS- TIER-7	BOILER	24.99	TRICHY	BOILER-STRUCTURE	1A
80	1-35-458	HOR BEAM-SECOND PASS- TIER-8	BOILER	18.686	TRICHY	BOILER-STRUCTURE	1A
81	1-35-511	FRONT BRACING-TIER-1	BOILER	41.267	TRICHY	BOILER-STRUCTURE	1A
82	1-35-512	FRONT BRACING-TIER-2	BOILER	48.19	TRICHY	BOILER-STRUCTURE	1A
83	1-35-513	FRONT BRACING-TIER-3	BOILER	44.807	TRICHY	BOILER-STRUCTURE	1A
84	1-35-514	FRONT BRACING-TIER-4	BOILER	39.643	TRICHY	BOILER-STRUCTURE	1A
85	1-35-515	FRONT BRACING-TIER-5	BOILER	22.21	TRICHY	BOILER-STRUCTURE	1A
86	1-35-516	FRONT BRACING-TIER-6	BOILER	20.751	TRICHY	BOILER-STRUCTURE	1A
87	1-35-517	FRONT BRACING-TIER-7	BOILER	14.875	TRICHY	BOILER-STRUCTURE	1A
88	1-35-518	FRONT BRACING-TIER-8	BOILER	7.234	TRICHY	BOILER-STRUCTURE	1A
89	1-35-521	SIDE BRACING-TIER-1	BOILER	107.559	TRICHY	BOILER-STRUCTURE	1A
90	1-35-522	SIDE BRACING-TIER-2	BOILER	141.181	TRICHY	BOILER-STRUCTURE	1A
91	1-35-523	SIDE BRACING-TIER-3	BOILER	110.775	TRICHY	BOILER-STRUCTURE	1A
92	1-35-524	SIDE BRACING-TIER-4	BOILER	70.36	TRICHY	BOILER-STRUCTURE	1A
93	1-35-525	SIDE BRACING-TIER-5	BOILER	32.287	TRICHY	BOILER-STRUCTURE	1A
94	1-35-526	SIDE BRACING-TIER-6	BOILER	47.301	TRICHY	BOILER-STRUCTURE	1A
95	1-35-527	SIDE BRACING-TIER-7	BOILER	23.241	TRICHY	BOILER-STRUCTURE	1A
96	1-35-528	SIDE BRACING-TIER-8	BOILER	29.965	TRICHY	BOILER-STRUCTURE	1A
97	1-35-531	REAR BRACING-TIER-1	BOILER	35.909	TRICHY	BOILER-STRUCTURE	1A
98	1-35-532	REAR BRACING-TIER-2	BOILER	38.086	TRICHY	BOILER-STRUCTURE	1A
99	1-35-533	REAR BRACING-TIER-3	BOILER	10.778	TRICHY	BOILER-STRUCTURE	1A
100	1-35-534	REAR BRACING-TIER-4	BOILER	16.152	TRICHY	BOILER-STRUCTURE	1A
101	1-35-535	REAR BRACING-TIER-5	BOILER	11.873	TRICHY	BOILER-STRUCTURE	1A
102	1-35-536	REAR BRACING-TIER-6	BOILER	12.093	TRICHY	BOILER-STRUCTURE	1A
103	1-35-537	REAR BRACING-TIER-7	BOILER	34.315	TRICHY	BOILER-STRUCTURE	1A
104	1-35-538	REAR BRACING-TIER-8	BOILER	3.065	TRICHY	BOILER-STRUCTURE	1A
105	1-35-701	HSFG FASTENERS	BOILER	88.176	TRICHY	BOILER-STRUCTURE	1A
106	1-35-730	HSFG FASTENERS - CEILING	BOILER	51.936	TRICHY	BOILER-STRUCTURE	1A
107	1-35-811	FLOOR GRILLS AND GUARD PLATE	BOILER	107.81	TRICHY	BOILER-STRUCTURE	1A
108	1-35-812	EDGE STRIP AND GUARD PLATE	BOILER	19.895	TRICHY	BOILER-STRUCTURE	1A
109	1-35-821	STAIRS - LOWER	BOILER	17.832	TRICHY	BOILER-STRUCTURE	1A
110	1-35-822	STAIRS - MIDDLE	BOILER	13.529	TRICHY	BOILER-STRUCTURE	1A
111	1-35-823	STAIRS - UPPER	BOILER	7.925	TRICHY	BOILER-STRUCTURE	1A
112	1-35-851	HAND RAILS AND POSTS	BOILER	29.54	TRICHY	BOILER-STRUCTURE	1A
113	1-35-993	CONSUMABLES/ANDERECTI	BOILER	65.563	TRICHY	BOILER-STRUCTURE	1A
114	1-35-995	CHUTE PIPE AND LADDE	BOILER	21.259	TRICHY	BOILER-STRUCTURE	1A
115	1-36-111	COLUMNS NEAR APH TIER 1	BOILER	492.125	TRICHY	BOILER-STRUCTURE	1A
116	1-36-112	COLUMNS NEAR APH TIER 2	BOILER	189.046	TRICHY	BOILER-STRUCTURE	1A
117	1-36-113	COLUMNS NEAR APH TIER 3	BOILER	117.992	TRICHY	BOILER-STRUCTURE	1A
118	1-36-151	BEAMS AND BRACINGS NEAR APH TIER 1	BOILER	401.953	TRICHY	BOILER-STRUCTURE	1A
119	1-36-152	BEAMS AND BRACINGS NEAR APH TIER 2	BOILER	265.389	TRICHY	BOILER-STRUCTURE	1A
120	1-36-153	BEAMS AND BRACINGS NEAR APH TIER 3	BOILER	235.025	TRICHY	BOILER-STRUCTURE	1A
121	1-36-311	MAIN FLOOR I MBL 1ST	BOILER	8.154	TRICHY	BOILER-STRUCTURE	1A
122	1-36-312	MAIN FLOOR I MBL 2ND	BOILER	5.098	TRICHY	BOILER-STRUCTURE	1A
123	1-36-313	NON-MBL FLOOR BETWEE	BOILER	67.723	TRICHY	BOILER-STRUCTURE	1A
124	1-36-314	NON-MBL FLOOR BETWEE	BOILER	185.062	TRICHY	BOILER-STRUCTURE	1A
125	1-36-315	NON-MBL FLOOR BETWEE	BOILER	233.586	TRICHY	BOILER-STRUCTURE	1A
126	1-36-316	NON-MBL FLOOR BETWEE	BOILER	21.929	TRICHY	BOILER-STRUCTURE	1A
127	1-36-321	MAIN FLOOR II MBL 1ST	BOILER	22.676	TRICHY	BOILER-STRUCTURE	1A
128	1-36-322	MAIN FLOOR II MBL 2ND	BOILER	21.136	TRICHY	BOILER-STRUCTURE	1A
129	1-36-323	NON-MBL FLOOR BETWEE	BOILER	99.332	TRICHY	BOILER-STRUCTURE	1A
130	1-36-324	NON-MBL FLOOR BETWEE	BOILER	248.048	TRICHY	BOILER-STRUCTURE	1A
131	1-36-325	NON-MBL FLOOR BETWEE	BOILER	199.504	TRICHY	BOILER-STRUCTURE	1A
132	1-36-326	NON-MBL FLOOR BETWEE	BOILER	92.73	TRICHY	BOILER-STRUCTURE	1A
133	1-36-331	MAIN FLOOR III MBL 1	BOILER	35.961	TRICHY	BOILER-STRUCTURE	1A
134	1-36-332	MAIN FLOOR III MBL 2	BOILER	35.388	TRICHY	BOILER-STRUCTURE	1A
135	1-36-333	NON-MBL FLOOR BETWEE	BOILER	154.478	TRICHY	BOILER-STRUCTURE	1A
136	1-36-334	NON-MBL FLOOR BETWEE	BOILER	127.115	TRICHY	BOILER-STRUCTURE	1A
137	1-36-335	NON-MBL FLOOR BETWEE	BOILER	87.396	TRICHY	BOILER-STRUCTURE	1A
138	1-36-336	NON-MBL FLOOR BETWEE	BOILER	136.596	TRICHY	BOILER-STRUCTURE	1A
139	1-36-337	NON-MBL FLOOR BETWEE	BOILER	161.137	TRICHY	BOILER-STRUCTURE	1A
140	1-36-338	NON-MBL FLOOR BETWEE	BOILER	5	TRICHY	BOILER-STRUCTURE	1A
141	1-36-341	MAIN FLOOR IV MBL 1ST	BOILER	31.328	TRICHY	BOILER-STRUCTURE	1A
142	1-36-342	MAIN FLOOR IV MBL 2ND	BOILER	13.15	TRICHY	BOILER-STRUCTURE	1A
143	1-36-343	NON-MBL FLOOR BETWEE	BOILER	185.406	TRICHY	BOILER-STRUCTURE	1A
144	1-36-344	NON-MBL FLOOR BETWEE	BOILER	133.055	TRICHY	BOILER-STRUCTURE	1A
145	1-36-345	NON-MBL FLOOR BETWEE	BOILER	170.444	TRICHY	BOILER-STRUCTURE	1A
146	1-36-346	NON-MBL FLOOR BETWEE	BOILER	107.893	TRICHY	BOILER-STRUCTURE	1A
147	1-36-351	MAIN FLOOR V MBL 1ST	BOILER	21.889	TRICHY	BOILER-STRUCTURE	1A
148	1-36-352	MAIN FLOOR V MBL II ND	BOILER	23.482	TRICHY	BOILER-STRUCTURE	1A
149	1-36-353	NON-MBL FLOOR BETWEE	BOILER	76.067	TRICHY	BOILER-STRUCTURE	1A
150	1-36-354	NON-MBL FLOOR BETWEE	BOILER	27.148	TRICHY	BOILER-STRUCTURE	1A

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SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
151	1-36-355	NON-MBL FLOOR BETWEE	BOILER	51.442	TRICHY	BOILER-STRUCTURE	1A
152	1-36-356	NON-MBL FLOOR BETWEE	BOILER	23.462	TRICHY	BOILER-STRUCTURE	1A
153	1-36-361	MAIN FLOOR VI MBL 1ST	BOILER	33.012	TRICHY	BOILER-STRUCTURE	1A
154	1-36-362	MAIN FLOOR VI MBL 2ND	BOILER	16.565	TRICHY	BOILER-STRUCTURE	1A
155	1-36-363	NON_MBL FLOOR ABOVE	BOILER	85.528	TRICHY	BOILER-STRUCTURE	1A
156	1-36-364	NON MBL FLOOR ABOVE MBL VI	BOILER	74.04	TRICHY	BOILER-STRUCTURE	1A
157	1-36-365	NON MBL FLOOR ABOVE MBL VI	BOILER	110	TRICHY	BOILER-STRUCTURE	1A
158	1-36-366	NON MBL FLOOR ABOVE MBL VI	BOILER	76	TRICHY	BOILER-STRUCTURE	1A
159	1-36-371	FLOOR BEAMS @ 79100 (MBL-7) 1ST PASS	BOILER	10.005	TRICHY	BOILER-STRUCTURE	1A
160	1-36-372	FLOOR BEAMS @ 79100 (MBL-7) 2ND PASS	BOILER	6.149	TRICHY	BOILER-STRUCTURE	1A
161	1-36-373	FLOOR BEAMS @ 83400 (TIER-8)	BOILER	108.412	TRICHY	BOILER-STRUCTURE	1A
162	1-36-374	FLOOR BEAMS @ 87500 (MBL-8) 1ST PASS	BOILER	137.486	TRICHY	BOILER-STRUCTURE	1A
163	1-36-375	FLOOR BEAMS @ 87500 (MBL-8) 2ND PASS	BOILER	6.382	TRICHY	BOILER-STRUCTURE	1A
164	1-36-376	FLOOR BEAMS @ 90500 (TIER-8)2ND PASS	BOILER	20	TRICHY	BOILER-STRUCTURE	1A
165	1-36-377	FLOOR BEAMS 2ND PASS TIER-8	BOILER	28.189	TRICHY	BOILER-STRUCTURE	1A
166	1-36-381	LAND & CONN PLAT LOW	BOILER	10.109	TRICHY	BOILER-STRUCTURE	1A
167	1-36-382	LAND & CONN PLAT MID	BOILER	5.083	TRICHY	BOILER-STRUCTURE	1A
168	1-36-383	LAND & CONN PLAT UPP	BOILER	2.538	TRICHY	BOILER-STRUCTURE	1A
169	1-36-391	MISCELLANEOUS PLATFO	BOILER	64	TRICHY	BOILER-STRUCTURE	1A
170	1-36-392	MISCELLANEOUS PLATFO	BOILER	139.753	TRICHY	BOILER-STRUCTURE	1A
171	1-36-393	APH, SCAPH, HANDLING	BOILER	35.23	TRICHY	BOILER-STRUCTURE	1A
172	1-36-394	MISCELLANEOUS PLATFO	BOILER	95	TRICHY	BOILER-STRUCTURE	1A
173	1-36-395	MISCELLANEOUS PLATFO	BOILER	6	TRICHY	BOILER-STRUCTURE	1A
174	1-36-396	SLIDE BEARING PLATES	BOILER	1	TRICHY	BOILER-STRUCTURE	1A
175	1-36-398	HEAVY SLIDE BEARING PLATES	BOILER	2	TRICHY	BOILER-STRUCTURE	1A
176	1-36-610	BOILER ROOF STRUCTUR	BOILER	396.776	TRICHY	BOILER-STRUCTURE	1A
177	1-36-611	BOILER ROOF SHEETING	BOILER	34	TRICHY	BOILER-STRUCTURE	1A
178	1-36-613	RAIN WATER PIPES AND	BOILER	40.538	TRICHY	BOILER-STRUCTURE	1A
179	1-36-620	BOILER SIDE CLADDING	BOILER	127.218	TRICHY	BOILER-STRUCTURE	1A
180	1-36-621	BOILER SIDE CLADDING	BOILER	16	TRICHY	BOILER-STRUCTURE	1A
181	1-36-700	HSFG BOLTS	BOILER	86	TRICHY	BOILER-STRUCTURE	1A
182	1-36-701	FASTENERS	BOILER	2	TRICHY	BOILER-STRUCTURE	1A
183	1-36-721	HSFG FASTENERS FOR 36PG - TIER 1	BOILER	30	TRICHY	BOILER-STRUCTURE	1A
184	1-36-722	HSFG FASTENERS FOR 36PG - TIER 2	BOILER	12	TRICHY	BOILER-STRUCTURE	1A
185	1-36-723	HSFG FASTENERS FOR 36PG - TIER 3	BOILER	20	TRICHY	BOILER-STRUCTURE	1A
186	1-36-740	POSTS AND HANGERS	BOILER	26	TRICHY	BOILER-STRUCTURE	1A
187	1-36-811	FLOORGRILLSANDGUARDP	BOILER	228.141	TRICHY	BOILER-STRUCTURE	1A
188	1-36-812	FLOORGRILLSANDGUARDP	BOILER	231.899	TRICHY	BOILER-STRUCTURE	1A
189	1-36-813	FLOORGRILLSANDGUARDP	BOILER	180.977	TRICHY	BOILER-STRUCTURE	1A
190	1-36-814	FLOORGRILLSANDGUARDP	BOILER	87	TRICHY	BOILER-STRUCTURE	1A
191	1-36-820	STAIRS AND LADDERS	BOILER	6.77	TRICHY	BOILER-STRUCTURE	1A
192	1-36-821	STAIRS AND LADDERS	BOILER	7.501	TRICHY	BOILER-STRUCTURE	1A
193	1-36-822	STAIRS AND LADDERS	BOILER	7.842	TRICHY	BOILER-STRUCTURE	1A
194	1-36-823	STAIRS AND LADDERS	BOILER	2.932	TRICHY	BOILER-STRUCTURE	1A
195	1-36-851	HANDRAILS AND POSTS	BOILER	92.462	TRICHY	BOILER-STRUCTURE	1A
196	1-36-852	HANDRAILS AND POSTS	BOILER	92.462	TRICHY	BOILER-STRUCTURE	1A
197	1-36-853	HANDRAILS AND POSTS	BOILER	51.817	TRICHY	BOILER-STRUCTURE	1A
198	1-36-993	CONSUMABLESANDERECIT	BOILER	35.634	TRICHY	BOILER-STRUCTURE	1A
199	1-38-210	INTER CONN PLATFORMS	BOILER	25	TRICHY	BOILER-STRUCTURE	1A
200	1-38-299	MILL HANDLING MONORA	BOILER	260	TRICHY	BOILER-STRUCTURE	1A
201	1-38-310	CONN PLATFORMS TO MI	BOILER	40	TRICHY	BOILER-STRUCTURE	1A
202	1-38-410	MILL MAINTANANCE PLA	BOILER	123.517	TRICHY	BOILER-STRUCTURE	1A
203	1-38-510	LIFT BEAMS AND BRACI	BOILER	50	TRICHY	BOILER-STRUCTURE	1A
204	1-38-610	ELEVATOR CLADDING ST	BOILER	59.533	TRICHY	BOILER-STRUCTURE	1A
205	1-38-611	ELEVATOR CLADDING SH	BOILER	35	TRICHY	BOILER-STRUCTURE	1A
206	1-38-710	LIFT MACHINE ROOM DE	BOILER	113	TRICHY	BOILER-STRUCTURE	1A
207	1-38-810	FLOORGRILLS AND GUAR	BOILER	18	TRICHY	BOILER-STRUCTURE	1A
208	1-38-820	STAIRS AND LADDERS	BOILER	5	TRICHY	BOILER-STRUCTURE	1A
209	1-38-850	HAND RAILS AND HAND	BOILER	70	TRICHY	BOILER-STRUCTURE	1A
210	1-38-993	CONSUMABLES AND EREC	BOILER	18.444	TRICHY	BOILER-STRUCTURE	1A
211	1-39-101	COLUMNS FRAMES BEFOR	BOILER	175.619	TRICHY	BOILER-STRUCTURE	1A
212	1-39-102	COLUMNS FRAMES BEFOR	BOILER	447	TRICHY	BOILER-STRUCTURE	1A
213	1-39-299	PLATFORMS - BEFORE ESP	BOILER	170	TRICHY	BOILER-STRUCTURE	1A
214	1-39-304	FAN HANDLING STRUCTU	BOILER	25	TRICHY	BOILER-STRUCTURE	1A
215	1-39-305	FAN HANDLING STRUCTU	BOILER	20	TRICHY	BOILER-STRUCTURE	1A
216	1-39-700	HSFG FASTENERS FOR P	BOILER	51	TRICHY	BOILER-STRUCTURE	1A
217	1-39-810	FLOOR GRILL	BOILER	35.8955	TRICHY	BOILER-STRUCTURE	1A
218	1-39-820	STAIRS	BOILER	14	TRICHY	BOILER-STRUCTURE	1A
219	1-39-850	HAND RAIL AND HAND R	BOILER	31.5	TRICHY	BOILER-STRUCTURE	1A
220	1-39-993	CONSUMABLES AND EREC	BOILER	16.978	TRICHY	BOILER-STRUCTURE	1A
221	1-55-012	FD STAIR & HAND RAIL	BOILER	2	RANIPET	BOILER-STRUCTURE	1A
222	1-55-019	FD FAN MOTOR CANOPY	BOILER	2	RANIPET	BOILER-STRUCTURE	1A
223	1-55-022	ID STAIR & HAND RAIL	BOILER	3	RANIPET	BOILER-STRUCTURE	1A
224	1-55-029	ID FAN MOTOR CANOPY	BOILER	3	RANIPET	BOILER-STRUCTURE	1A
225	1-55-032	PA STAIR & HAND RAIL	BOILER	2	RANIPET	BOILER-STRUCTURE	1A

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
226	1-55-039	PA FAN MOTOR CANOPY	BOILER	2.8	RANIPET	BOILER-STRUCTURE	1A
227	1-55-210	FD FAN LOS CANOPY	BOILER	1	RANIPET	BOILER-STRUCTURE	1A
228	1-55-220	ID FAN LOS CANOPY	BOILER	1.2	RANIPET	BOILER-STRUCTURE	1A
229	1-55-230	PA FAN LOS CANOPY	BOILER	1.2	RANIPET	BOILER-STRUCTURE	1A
230	1-57-466	PLATFORMS AND LADDERS	BOILER	83.95	RANIPET	BOILER-STRUCTURE	1A
231	1-35-110	Boiler Support Columns	AUX BOILER	13.26074	HPVP VIZAG	BOILER-STRUCTURE	1A
232	1-35-210	Boiler main beams and vertical bracings	AUX BOILER	29.71061	HPVP VIZAG	BOILER-STRUCTURE	1A
233	1-35-310	Upper drum temporary supporting structur	AUX BOILER	6.75536	HPVP VIZAG	BOILER-STRUCTURE	1A
234	1-35-410	Supports for external piping	AUX BOILER	1.06116	HPVP VIZAG	BOILER-STRUCTURE	1A
235	1-35-610	Boiler Roof Structure	AUX BOILER	4.11151	HPVP VIZAG	BOILER-STRUCTURE	1A
236	1-35-611	Boiler Roof Sheetting	AUX BOILER	1.2582	HPVP VIZAG	BOILER-STRUCTURE	1A
237	1-35-700	Fasteners for Structure Erection	AUX BOILER	1.32059	HPVP VIZAG	BOILER-STRUCTURE	1A
238	1-36-210	Main floor level 1	AUX BOILER	3.71493	HPVP VIZAG	BOILER-STRUCTURE	1A
239	1-36-220	Main floor level 2	AUX BOILER	1.68462	HPVP VIZAG	BOILER-STRUCTURE	1A
240	1-36-230	Deaerator Floors	AUX BOILER	5.89602	HPVP VIZAG	BOILER-STRUCTURE	1A
241	1-36-390	Miscellaneous Platforms	AUX BOILER	1.1116	HPVP VIZAG	BOILER-STRUCTURE	1A
242	1-36-811	Floorgrills and Step Threads	AUX BOILER	8.43434	HPVP VIZAG	BOILER-STRUCTURE	1A
243	1-36-820	Stairs and Ladders	AUX BOILER	2.5207	HPVP VIZAG	BOILER-STRUCTURE	1A
244	1-36-850	Platform Handrails	AUX BOILER	4.16365	HPVP VIZAG	BOILER-STRUCTURE	1A
245	1-39-010	FOUNDATION MATERIALS-FAN HANDLING AREA	AUX BOILER	0.149266	HPVP VIZAG	BOILER-STRUCTURE	1A
246	1-39-110	Fan Handling Structure	AUX BOILER	9.33477	HPVP VIZAG	BOILER-STRUCTURE	1A
247	1-39-303	Fan Handling Monorail	AUX BOILER	0.70489	HPVP VIZAG	BOILER-STRUCTURE	1A
248	1-66-101	Fuel Bunker Hopper & Ring Girder	AUX BOILER	721.04158	HPVP VIZAG	BOILER-STRUCTURE	1A
249	1-66-102	Fuel Bunker Above Hopper	AUX BOILER	732.14546	HPVP VIZAG	BOILER-STRUCTURE	1A
250	1-66-230	Ring Girder Support-Post & LacedBracings	AUX BOILER	128.07885	HPVP VIZAG	BOILER-STRUCTURE	1A
251	1-66-240	Bunker Silo Plan Bracing	AUX BOILER	67.25639	HPVP VIZAG	BOILER-STRUCTURE	1A
252	1-66-250	Bunker Silo Closing details	AUX BOILER	69.56434	HPVP VIZAG	BOILER-STRUCTURE	1A
253	1-66-700	BUNKER BOI(Fasteners/Neoprene sheet)	AUX BOILER	13.99924	HPVP VIZAG	BOILER-STRUCTURE	1A
		TOTAL WEIGHT-1A		19900.87			
254	1-04-321	VERTICAL SEPARATOR	BOILER	36.8	TRICHY	BOILER-PP	1B
255	1-04-323	STORAGE TANK	BOILER	60	TRICHY	BOILER-PP	1B
256	1-05-137	EVAPORATOR INLET HDR - FRNT	BOILER	15	TRICHY	BOILER-PP	1B
257	1-05-147	FUR LWR REAR INLET HDR	BOILER	15	TRICHY	BOILER-PP	1B
258	1-05-155	FUR LWR SIDE INLET HDRS	BOILER	14	TRICHY	BOILER-PP	1B
259	1-05-227	FUR UPPER REAR OUTLET HDR	BOILER	13	TRICHY	BOILER-PP	1B
260	1-05-231	FUR UPPER FRNT OUTLET HDR	BOILER	12	TRICHY	BOILER-PP	1B
261	1-05-251	FUR UPPER SIDE OUTLET HDRS	BOILER	25	TRICHY	BOILER-PP	1B
262	1-05-327	FUR INTERMEDIATE REAR HDR	BOILER	11.5	TRICHY	BOILER-PP	1B
263	1-05-330	FUR INTERMEDIATE FRNT HDR	BOILER	11.5	TRICHY	BOILER-PP	1B
264	1-05-350	FUR INTERMEDIATE SIDE HDRS	BOILER	23	TRICHY	BOILER-PP	1B
265	1-06-431	FRONT UPPER WW PANEL ATTACHMENT	BOILER	0.05	TRICHY	BOILER-PP	1B
266	1-06-451	SIDE UPPER WW PANEL ATTACHMENT	BOILER	0.15	TRICHY	BOILER-PP	1B
267	1-06-501	SOFA PANELS -OS	BOILER	0.2	TRICHY	BOILER-PP	1B
268	1-06-401	BURNER PANEL- OS	BOILER	0.25	TRICHY	BOILER-PP	1B
269	1-06-441	REAR UPPER W/W PANEL -OS	BOILER	4	TRICHY	BOILER-PP	1B
270	1-06-500	FUR SOFA PANELS	BOILER	11	TRICHY	BOILER-PP	1B
271	1-06-745	FUR REAR SPIRAL TO VERT TRANSITION PANEL	BOILER	12	TRICHY	BOILER-PP	1B
272	1-06-735	FUR FRNT SPIRAL TO VERTICAL TRANS. PANEL	BOILER	13	TRICHY	BOILER-PP	1B
273	1-06-515	CORNER SOFA PANELS	BOILER	16	TRICHY	BOILER-PP	1B
274	1-06-455	SIDE LOWER WW PANEL -OS	BOILER	21	TRICHY	BOILER-PP	1B
275	1-06-759	FUR SIDE SPIRAL TO VERT TRANSITION PANEL	BOILER	24	TRICHY	BOILER-PP	1B
276	1-06-437	FRONT WW LOWER PANEL-OS	BOILER	40	TRICHY	BOILER-PP	1B
277	1-06-447	REAR LOWER WW PANEL -OS	BOILER	41	TRICHY	BOILER-PP	1B
278	1-06-741	FUR REAR ARCH PANELS	BOILER	42	TRICHY	BOILER-PP	1B
279	1-06-731	FUR VERTICAL WALL PANELS - FRNT	BOILER	43	TRICHY	BOILER-PP	1B
280	1-06-400	FUR BURNER PANELS	BOILER	51	TRICHY	BOILER-PP	1B
281	1-06-434	FRONT INTERMEDIATE WW PANEL -OS	BOILER	51.35	TRICHY	BOILER-PP	1B
282	1-06-444	REAR INTERMEDIATE WW PANEL -OS	BOILER	51	TRICHY	BOILER-PP	1B
283	1-06-732	FRONT WW PNL + ATT	BOILER	55	TRICHY	BOILER-PP	1B
284	1-06-737	FUR LWR FRNT SPRL PNL WITH I/T TERM TUBE	BOILER	63	TRICHY	BOILER-PP	1B
285	1-06-453	SIDE INTERMEDIATE WW PANEL -OS	BOILER	71	TRICHY	BOILER-PP	1B
286	1-06-755	FUR LWR SIDE SPIRAL PANELS	BOILER	76	TRICHY	BOILER-PP	1B
287	1-06-747	FUR LWR RR SPRL PNL WITH I/T TERM TUBES	BOILER	77	TRICHY	BOILER-PP	1B
288	1-06-751	FUR VERTICAL WALL PANELS - SIDE	BOILER	88	TRICHY	BOILER-PP	1B
289	1-06-734	FUR UPPER FRNT SPIRAL PANEL	BOILER	92	TRICHY	BOILER-PP	1B
290	1-06-744	FUR UPPER REAR SPIRAL PANEL	BOILER	92	TRICHY	BOILER-PP	1B
291	1-06-752	FUR LWR VERTICAL WALL PANELS - SIDE	BOILER	125	TRICHY	BOILER-PP	1B
292	1-06-753	FUR UPPER SIDE SPIRAL PANELS	BOILER	184	TRICHY	BOILER-PP	1B
293	1-07-102	LINKS FROM SEPARATOR TO STORAGE TANK	BOILER	50	TRICHY	BOILER-PP	1B
294	1-07-110	DOWNCOMER TO CONNECTING SPHERE	BOILER	16	TRICHY	BOILER-PP	1B
295	1-07-125	CONNECTING SPHERE	BOILER	5	TRICHY	BOILER-PP	1B
296	1-07-217	SCREEN RELIEF TUBES	BOILER	1	TRICHY	BOILER-PP	1B
297	1-07-231	FUR SPIRAL WALL OUTLET TERM TUBES	BOILER	3	TRICHY	BOILER-PP	1B
298	1-07-232	FUR VERTICAL WALL INLET TERM TUBES	BOILER	7	TRICHY	BOILER-PP	1B
299	1-07-315	FUR SIDE RISERS	BOILER	54	TRICHY	BOILER-PP	1B

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
300	1-07-316	FUR REAR RISERS	BOILER	34	TRICHY	BOILER-PP	1B
301	1-07-318	FUR FRNT RISERS	BOILER	19	TRICHY	BOILER-PP	1B
302	1-07-331	RISER TUBE SUPPORT DD ITEM	BOILER	0.1	TRICHY	BOILER-PP	1B
303	1-07-393	CONSUMABLES & ERECTION MATERIALS-DD	BOILER	0.1	TRICHY	BOILER-PP	1B
304	1-07-423	FURNACE SCREEN TUBES ATTACHMENT	BOILER	5.8	TRICHY	BOILER-PP	1B
305	1-07-509	MISC PR.PART COMPNTS	BOILER	1.4	TRICHY	BOILER-PP	1B
306	1-07-991	WELDING ELECTRODES-PART-1	BOILER	0.6	TRICHY	BOILER-PP	Non Billable
307	1-07-992	WELDING ELECTRODES	BOILER	0.3	TRICHY	BOILER-PP	Non Billable
308	1-07-993	EREC MATLS, CONSUMES	BOILER	1.7	TRICHY	BOILER-PP	1B
309	1-08-910	EX.MOVT MEAS COMP	BOILER	1.3	TRICHY	BOILER-PP	1B
310	1-08-911	BULK BPS ITEMS-UPPER	BOILER	0.3	TRICHY	BOILER-PP	1B
311	1-08-912	BULK BPS ITEMS-INTER	BOILER	2	TRICHY	BOILER-PP	1B
312	1-08-913	BULK BPS ITEMS-LOWER	BOILER	2.4	TRICHY	BOILER-PP	1B
313	1-09-003	MATL FOR INST TAPPG	BOILER	1	TRICHY	BOILER-PP	1B
314	1-09-004	SEAL BOX FURN OPENG	BOILER	17	TRICHY	BOILER-PP	1B
315	1-09-005	SEAL BOX INST OPENG	BOILER	3.5	TRICHY	BOILER-PP	1B
316	1-09-304	SEAL BOXES FOR FURNACE OPENINGS-DD	BOILER	0.5	TRICHY	BOILER-PP	1B
317	1-10-135	FUR ARCH SUPPPORT INLET HDR	BOILER	16	TRICHY	BOILER-PP	1B
318	1-10-174	FINISH SH INLET HDR	BOILER	18	TRICHY	BOILER-PP	1B
319	1-10-176	SH PLATEN FRONT INLET HEADER(S-26)	BOILER	22	TRICHY	BOILER-PP	1B
320	1-10-178	SH PLATEN INLET HDR	BOILER	18	TRICHY	BOILER-PP	1B
321	1-10-182	BP LWR REAR HDR	BOILER	17	TRICHY	BOILER-PP	1B
322	1-10-183	BP UPPER SIDE INLET HDR	BOILER	26	TRICHY	BOILER-PP	1B
323	1-10-184	BP EXTENDED SIDE INLET HDR	BOILER	13	TRICHY	BOILER-PP	1B
324	1-10-185	BP LWR FRNT HDR	BOILER	16	TRICHY	BOILER-PP	1B
325	1-10-191	SH FUR ROOF INLET HDR	BOILER	16	TRICHY	BOILER-PP	1B
326	1-10-235	FUR ARCH SUPPPORT OUTLET HDR	BOILER	15	TRICHY	BOILER-PP	1B
327	1-10-274	FINISH SH OUTLET HDR	BOILER	58	TRICHY	BOILER-PP	1B
328	1-10-276	SH PLATEN FRONT OUTLET HEADER(S-28)	BOILER	21	TRICHY	BOILER-PP	1B
329	1-10-278	SH PLATEN OUTLET HDR	BOILER	24	TRICHY	BOILER-PP	1B
330	1-10-283	BP LWR SIDE HDRS	BOILER	28	TRICHY	BOILER-PP	1B
331	1-10-284	BP EXT FLOOR OUTLET HDR WITH TERM TUBES	BOILER	11	TRICHY	BOILER-PP	1B
332	1-10-285	BP FRNT OUTLET HDR	BOILER	23	TRICHY	BOILER-PP	1B
333	1-10-291	SH FUR ROOF OUTLET HDR	BOILER	29	TRICHY	BOILER-PP	1B
334	1-11-074	FINISH SH FRNT ASSY WITH I/T TERM & COT	BOILER	415	TRICHY	BOILER-PP	1B
335	1-11-078	SH PLATEN ASSY WITH TERM TUBES - LEFT	BOILER	280	TRICHY	BOILER-PP	1B
336	1-11-374	FINISH SH REAR ASSY WITH O/T TERM & COT	BOILER	423	TRICHY	BOILER-PP	1B
337	1-11-378	SH PLATEN ASSY WITH TERM TUBES - RIGHT	BOILER	293	TRICHY	BOILER-PP	1B
338	1-11-406	SH FRNT UPPER PNL ATTACHMENT	BOILER	0.75	TRICHY	BOILER-PP	1B
339	1-11-467	SH SC SIDE PNL UPPER LEFT ATTACHMENT	BOILER	0.1	TRICHY	BOILER-PP	1B
340	1-11-469	SH SW PANELS LOWER FRONT (L&R)-OS	BOILER	0.1	TRICHY	BOILER-PP	1B
341	1-11-474	SH VERTICAL SPACED COIL ATTACHMENT	BOILER	1	TRICHY	BOILER-PP	1B
342	1-11-487	BP LTRH HANGER TUBE ATTCHMENT	BOILER	0.85	TRICHY	BOILER-PP	1B
343	1-11-491	SH RADIANT ROOF TUBES (LEFT)-OS	BOILER	0.1	TRICHY	BOILER-PP	1B
344	1-11-494	SH EXTENDED BOTTOM PANELS-OS	BOILER	0.1	TRICHY	BOILER-PP	1B
345	1-11-606	BP FRNT WALL PANELS	BOILER	33	TRICHY	BOILER-PP	1B
346	1-11-608	BP FRNT WALL PANEL - LWR	BOILER	62	TRICHY	BOILER-PP	1B
347	1-11-684	BP EXTENDED SIDE FIN WELDED PANEL	BOILER	40	TRICHY	BOILER-PP	1B
348	1-11-694	BP EXTENDED SIDE FLOOR FIN WELDED PANEL	BOILER	23	TRICHY	BOILER-PP	1B
349	1-11-716	BP UPPER REAR PANEL	BOILER	27	TRICHY	BOILER-PP	1B
350	1-11-717	SH REAR WALL PANEL INTER(LEFT)	BOILER	29	TRICHY	BOILER-PP	1B
351	1-11-718	BP LWR REAR PANEL	BOILER	32	TRICHY	BOILER-PP	1B
352	1-11-767	BP UPPER SIDE PANEL-LEFT	BOILER	42	TRICHY	BOILER-PP	1B
353	1-11-768	SH SIDE WALL PANELS INTER (FRONT)	BOILER	37	TRICHY	BOILER-PP	1B
354	1-11-769	BP LWR SIDE PANEL - LEFT	BOILER	43	TRICHY	BOILER-PP	1B
355	1-11-787	BP REAR ROOF PANELS	BOILER	33	TRICHY	BOILER-PP	1B
356	1-11-791	SH FUR ROOF FIN WELDED PANEL	BOILER	47	TRICHY	BOILER-PP	1B
357	1-11-916	SH REAR WALL PANELS UPPER (RIGHT)	BOILER	27	TRICHY	BOILER-PP	1B
358	1-11-917	SH REAR WALL PANEL INTER (RIGHT)	BOILER	29	TRICHY	BOILER-PP	1B
359	1-11-918	SHSC RR WL PNL LR RT	BOILER	32	TRICHY	BOILER-PP	1B
360	1-11-967	BP UPPER SIDE PANEL-RIGHT	BOILER	42	TRICHY	BOILER-PP	1B
361	1-11-968	SH SIDE WALL PANELS INTER (REAR)	BOILER	37	TRICHY	BOILER-PP	1B
362	1-11-969	BP LWR SIDE PANEL - RIGHT	BOILER	43	TRICHY	BOILER-PP	1B
363	1-11-987	SHSC RR ROOF PNL RT	BOILER	34	TRICHY	BOILER-PP	1B
364	1-11-991	SH FUR ROOF TUBES	BOILER	73	TRICHY	BOILER-PP	1B
365	1-12-178	LINK TO SH DESUPERHEATER	BOILER	36	TRICHY	BOILER-PP	1B
366	1-12-179	LINK TO FINISH SH INLET HDR	BOILER	38	TRICHY	BOILER-PP	1B
367	1-12-184	BP EXTENDED SIDE CONNECTION LINK	BOILER	33.5	TRICHY	BOILER-PP	1B
368	1-12-187	SH BYPASS PIPES	BOILER	14	TRICHY	BOILER-PP	1B
369	1-12-306	SH SPRT FOR LINES AND LINKS DD ITEM	BOILER	0.1	TRICHY	BOILER-PP	1B
370	1-12-348	SUSPN OF VERT. SPACED ASSY DD ITEM	BOILER	1.7	TRICHY	BOILER-PP	1B
371	1-12-368	RH VERT PLATEN FRNT COIL LEFT DD ITEM	BOILER	0.1	TRICHY	BOILER-PP	1B
372	1-12-393	SH MISC COMPONENTS DD ITEM	BOILER	0.3	TRICHY	BOILER-PP	1B
373	1-12-405	SH HANGER TUBE ATTACHMENT	BOILER	4.8	TRICHY	BOILER-PP	1B
374	1-12-600	SH DESUPERHEATER (S-01B)	BOILER	6.5	TRICHY	BOILER-PP	1B

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
375	1-12-800	SH DESUP-STAGE II	BOILER	6.4	TRICHY	BOILER-PP	1B
376	1-12-803	SH STEAM COOLED SPACER TUBES	BOILER	4.5	TRICHY	BOILER-PP	1B
377	1-12-805	BP FRNT WALL SCREEN TUBES	BOILER	54	TRICHY	BOILER-PP	1B
378	1-12-850	SH CONNECTING PIPE	BOILER	30	TRICHY	BOILER-PP	1B
379	1-12-852	LINKS TO SH PLATEN INLET HDR	BOILER	36	TRICHY	BOILER-PP	1B
380	1-12-862	DESH M/F(S-01A) ROOF I/T HDR CONN(S-01C)	BOILER	42	TRICHY	BOILER-PP	1B
381	1-12-900	SH DESUPERHEATER	BOILER	7.1	TRICHY	BOILER-PP	1B
382	1-12-903	SH MISCL COMPONENTS	BOILER	13	TRICHY	BOILER-PP	1B
383	1-12-906	SH LINK SUPPORTS	BOILER	1	TRICHY	BOILER-PP	1B
384	1-12-914	EXPN-SH RAD ROOF HDR	BOILER	1.9	TRICHY	BOILER-PP	1B
385	1-12-924	SUSPN-SH BAKPASS HDR	BOILER	14	TRICHY	BOILER-PP	1B
386	1-12-927	SUSPN OF REAR ROOF	BOILER	28	TRICHY	BOILER-PP	1B
387	1-12-991	WELDING ELECTRODES-PART-1	BOILER	0.5	TRICHY	BOILER-PP	Non Billable
388	1-12-992	WELDING ELECTRODES	BOILER	3.8	TRICHY	BOILER-PP	Non Billable
389	1-12-993	EREC MATLS, CONSUMES	BOILER	6	TRICHY	BOILER-PP	1B
390	1-12-994	PORT IN FOR THK MSMT	BOILER	0.1	TRICHY	BOILER-PP	1B
391	1-15-136	LTRH INLET HDR	BOILER	15.5	TRICHY	BOILER-PP	1B
392	1-15-178	FINISH RH INLET HDR	BOILER	30.5	TRICHY	BOILER-PP	1B
393	1-15-236	LTRH OUTLET HDR	BOILER	23	TRICHY	BOILER-PP	1B
394	1-15-278	FINISH RH OUTLET HDR	BOILER	38	TRICHY	BOILER-PP	1B
395	1-16-201	LTRH UPPER ASSEMBLY	BOILER	227	TRICHY	BOILER-PP	1B
396	1-16-202	LTRH INTERMEDIATE ASSEMBLY	BOILER	626	TRICHY	BOILER-PP	1B
397	1-16-203	LTRH LWR ASSEMBLY WITH INLET TERM TUBES	BOILER	631	TRICHY	BOILER-PP	1B
398	1-16-270	LTRH PENDANT ASSY WITH O/T TERM TUBES	BOILER	183	TRICHY	BOILER-PP	1B
399	1-16-278	FINISH RH ASSEMBLY WITH TERMINAL TUBES	BOILER	230	TRICHY	BOILER-PP	1B
400	1-16-379	RH VERPLN FR COIL RT	BOILER	15	TRICHY	BOILER-PP	1B
401	1-17-174	LINK TO RH DESUPERHEATER	BOILER	110	TRICHY	BOILER-PP	1B
402	1-17-304	RH SPRTS FOR LINES AND LINKS DD ITEM	BOILER	0.1	TRICHY	BOILER-PP	1B
403	1-17-306	RH SUPRT FOR LINES AND LINKS DD ITEM	BOILER	0.1	TRICHY	BOILER-PP	1B
404	1-17-319	RH FRNT SUSPENSION DD ITEM	BOILER	0.1	TRICHY	BOILER-PP	1B
405	1-17-407	RH SC SPACER TUBE ATTCHMENT	BOILER	0.1	TRICHY	BOILER-PP	1B
406	1-17-476	RH V.S. CENTRE CROSS OVER TUBE ATTCHMT	BOILER	6	TRICHY	BOILER-PP	1B
407	1-17-807	RH STM COOL SPACERS	BOILER	0.3	TRICHY	BOILER-PP	1B
408	1-17-900	RH DESUPERHEATER	BOILER	7	TRICHY	BOILER-PP	1B
409	1-17-903	RH MISCL COMPONENTS	BOILER	90	TRICHY	BOILER-PP	1B
410	1-17-904	RH HDR SUPRT AB ROOF	BOILER	10	TRICHY	BOILER-PP	1B
411	1-17-906	RH SUPRT LINES & LIN	BOILER	3	TRICHY	BOILER-PP	1B
412	1-17-919	RH FRONT SUSPENSION	BOILER	24	TRICHY	BOILER-PP	1B
413	1-17-991	WELDING ELECTRODES-PART-1	BOILER	1.1	TRICHY	BOILER-PP	Non Billable
414	1-17-992	WELDING ELECTRODES	BOILER	1.2	TRICHY	BOILER-PP	Non Billable
415	1-18-001	FUR ROOF SKIN CASING	BOILER	21	TRICHY	BOILER-PP	1B
416	1-18-002	1 PASS ROOF SKINCASG	BOILER	3	TRICHY	BOILER-PP	1B
417	1-18-010	PR PARTS ATTACH-CASG	BOILER	0.9	TRICHY	BOILER-PP	1B
418	1-18-701	FURNACE ROOF SKIN CASING BOI ITEM	BOILER	0.1	TRICHY	BOILER-PP	1B
419	1-19-092	ECO OUTLET TERM TUBES	BOILER	23.8	TRICHY	BOILER-PP	1B
420	1-19-306	ECO SUPPORTS FOR LINE & LINKS DD ITEM	BOILER	0.1	TRICHY	BOILER-PP	1B
421	1-19-307	ECO FEED PIPE SUSPN DD ITEM	BOILER	0.1	TRICHY	BOILER-PP	1B
422	1-19-402	ECO HANGER TUBE ATTACHMENT	BOILER	1.4	TRICHY	BOILER-PP	1B
423	1-19-701	ECO INLET HDR	BOILER	27	TRICHY	BOILER-PP	1B
424	1-19-702	ECO OUTLET HDR	BOILER	32	TRICHY	BOILER-PP	1B
425	1-19-704	ECO II INLET HEADER	BOILER	10	TRICHY	BOILER-PP	1B
426	1-19-753	ECO JUNCTION HDR	BOILER	10	TRICHY	BOILER-PP	1B
427	1-19-763	ECO JUNCTION HDR	BOILER	10	TRICHY	BOILER-PP	1B
428	1-19-783	ECO JUNCTION HDR	BOILER	10	TRICHY	BOILER-PP	1B
429	1-19-793	ECO JUNCTION HDR	BOILER	10	TRICHY	BOILER-PP	1B
430	1-19-802	ECO LWR HANGER TUBES	BOILER	340	TRICHY	BOILER-PP	1B
431	1-19-804	ECO UPPER HANGER TERMINAL TUBES	BOILER	35	TRICHY	BOILER-PP	1B
432	1-19-814	ECO UPPER ASSY - LEFT	BOILER	120	TRICHY	BOILER-PP	1B
433	1-19-824	ECO LWR ASSY - LEFT	BOILER	370	TRICHY	BOILER-PP	1B
434	1-19-850	ECO INLET LINKS	BOILER	130	TRICHY	BOILER-PP	1B
435	1-19-851	LINKS FROM ECO OUT. HDR TO ECO MIX LINE	BOILER	179	TRICHY	BOILER-PP	1B
436	1-19-852	ECO MIXING LINE	BOILER	30	TRICHY	BOILER-PP	1B
437	1-19-853	LINKS FROM ECO MIX LINE TO FURN I/T HDRS	BOILER	68	TRICHY	BOILER-PP	1B
438	1-19-884	ECO INTER ASSY - LEFT	BOILER	371	TRICHY	BOILER-PP	1B
439	1-19-903	ECO.MISCL COMP	BOILER	125	TRICHY	BOILER-PP	1B
440	1-19-904	ECO HDR SUPT AB ROOF	BOILER	146	TRICHY	BOILER-PP	1B
441	1-19-905	ECO HDR SUPT BL ROOF	BOILER	1.4	TRICHY	BOILER-PP	1B
442	1-19-906	ECO LINE&LINK SUPORT	BOILER	28	TRICHY	BOILER-PP	1B
443	1-19-907	ECO,FEEDPIPE SUPPORT	BOILER	9	TRICHY	BOILER-PP	1B
444	1-19-914	ECO UPPER ASSY - RIGHT	BOILER	120	TRICHY	BOILER-PP	1B
445	1-19-924	ECO LWR ASSY-RIGHT	BOILER	370	TRICHY	BOILER-PP	1B
446	1-19-984	ECO INTER ASSY - RIGHT	BOILER	370	TRICHY	BOILER-PP	1B
447	1-19-991	WELDING ELECTRODES-PART-1	BOILER	0.1	TRICHY	BOILER-PP	Non Billable
448	1-19-992	WELDING ELECTRODES	BOILER	0.1	TRICHY	BOILER-PP	Non Billable
449	1-21-600	S.B. PPG & FITTINGS	BOILER	40	TRICHY	BOILER-PP	1B

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
450	1-21-602	SB PIPING - DD ITEMS	BOILER	3.6	TRICHY	BOILER-PP	1B
451	1-21-603	SB PIPING - BOI ITEMS	BOILER	0.06	TRICHY	BOILER-PP	1B
452	1-21-604	SB PIPING SUPPORTS - OS ITEMS	BOILER	10	TRICHY	BOILER-PP	1B
453	1-21-605	SB PIPING SUPPORTS - DD ITEMS	BOILER	0.01	TRICHY	BOILER-PP	1B
454	1-21-606	SB PIPING SUPPORTS - BOI ITEMS	BOILER	0.002	TRICHY	BOILER-PP	1B
455	1-21-800	SOOT BLOWER VALVES (BHEL)	BOILER	4.7	TRICHY	BOILER-PP	1B
456	1-21-825	SB VALVES (SUBDELY)	BOILER	1.3	TRICHY	BOILER-PP	1B
457	1-21-850	SB SAFETY VALVE BHEL	BOILER	0.06	TRICHY	BOILER-PP	1B
458	1-21-992	WELDING ELECTRODES	BOILER	0.25	TRICHY	BOILER-PP	Non Billable
459	1-24-350	BLR FILLING PIPING	BOILER	2.85	TRICHY	BOILER-PP	1B
460	1-24-352	BOILER FILL PIPING - DD ITEMS	BOILER	0.202	TRICHY	BOILER-PP	1B
461	1-24-354	BOI ITEMS FOR BLR TRIM PIPING	BOILER	0.002	TRICHY	BOILER-PP	1B
462	1-24-700	BULKED BPS COMP	BOILER	0.5	TRICHY	BOILER-PP	1B
463	1-24-800	BOILER TRIM PIPING	BOILER	51	TRICHY	BOILER-PP	1B
464	1-24-803	BOILER TRIM PIPING - DD ITEMS	BOILER	0.6	TRICHY	BOILER-PP	1B
465	1-24-805	LINK TO BOILER RECIRCU SYSTEM	BOILER	38	TRICHY	BOILER-PP	1B
466	1-24-806	MIXING VESSEL	BOILER	6.689	TRICHY	BOILER-PP	1B
467	1-24-807	RECIRCU PUMP SUCTION LINE	BOILER	38	TRICHY	BOILER-PP	1B
468	1-24-808	RECIRCU PUMP DISCHARGE LINE	BOILER	14	TRICHY	BOILER-PP	1B
469	1-24-809	BOILR RECIR LINK FROM BF LINE	BOILER	18	TRICHY	BOILER-PP	1B
470	1-24-811	FUR LINK TO FLASH TANK HWL1&2	BOILER	94	TRICHY	BOILER-PP	1B
471	1-24-814	BOI ITEMS FOR BOILER TRIM PPG	BOILER	21	TRICHY	BOILER-PP	1B
472	1-24-815	SPRAY WATER SYSTEM	BOILER	60	TRICHY	BOILER-PP	1B
473	1-24-820	EXHAUS PIPE SAFETY VLV	BOILER	74.276	TRICHY	BOILER-PP	1B
474	1-24-822	DE-SUPERHEATER PIPES - OS ITEMS	BOILER	1	TRICHY	BOILER-PP	1B
475	1-24-823	DE-SUPERHEATER PIPES - DD ITEMS	BOILER	1	TRICHY	BOILER-PP	1B
476	1-24-824	EXHAUST PIPE FOR SV - OS ITEMS	BOILER	14.682	TRICHY	BOILER-PP	1B
477	1-24-827	EXHAUST PIPE FOR SV - DD ITEMS	BOILER	1.694	TRICHY	BOILER-PP	1B
478	1-24-828	EXHAUST PIPE FOR SV - BOI ITEMS	BOILER	0.022	TRICHY	BOILER-PP	1B
479	1-24-835	STARTUP VENT DIFFUSER SILEN SUP	BOILER	1.87	TRICHY	BOILER-PP	1B
480	1-24-840	SAMPLE COOLER AND SUPPORTS	BOILER	0.857	TRICHY	BOILER-PP	1B
481	1-24-841	SAMPLE COOLER & SUPPORTS - OS ITEMS	BOILER	0.289	TRICHY	BOILER-PP	1B
482	1-24-842	SAMPLE COOLER AND SUPRTS-DD ITEMS	BOILER	0.019	TRICHY	BOILER-PP	1B
483	1-24-855	RECIRCULATING PUMB COMP	BOILER	19.7	TRICHY	BOILER-PP	1B
484	1-24-860	VALVES (BHEL)	BOILER	95	TRICHY	BOILER-PP	1B
485	1-24-865	CTL VALVES FOR SPRAY PIPING SD	BOILER	15	TRICHY	BOILER-PP	1B
486	1-24-867	CTL VAL FOR STARTUP RECIRCU SYS	BOILER	15	TRICHY	BOILER-PP	1B
487	1-24-880	SAFETY VALVES	BOILER	5.817	TRICHY	BOILER-PP	1B
488	1-24-881	SAFETY VALVES AND ERV(BHEL) SD	BOILER	2	TRICHY	BOILER-PP	1B
489	1-24-883	SAFETY VALVES (BHEL) - NON HT	BOILER	6.65	TRICHY	BOILER-PP	1B
490	1-24-950	SPECIAL TOOLS	BOILER	0.2	TRICHY	BOILER-PP	1B
491	1-24-966	NITROGEN BLANKETING SYSTEM PIPING	BOILER	2	TRICHY	BOILER-PP	1B
492	1-24-967	NITROGEN BLANKETING SYSTEM PIPING OS	BOILER	1.6	TRICHY	BOILER-PP	1B
493	1-24-968	NITROGEN BLANKETING SYSTEM PIPING DD	BOILER	0.2	TRICHY	BOILER-PP	1B
494	1-24-969	NITROGEN BLANKETING SYSTEM PIPING SD	BOILER	1.8	TRICHY	BOILER-PP	1B
495	1-24-992	WELDING ELECTRODES-TRIM PPG	BOILER	2	TRICHY	BOILER-PP	Non Billable
496	1-24-993	CONSUME & EREC MATLS	BOILER	0.2	TRICHY	BOILER-PP	1B
497	1-97-282	FLOWMETERS	BOILER	3.5	TRICHY	BOILER-PP	1B
498	1-97-297	MTM CLAMPS & PADS	BOILER	5	TRICHY	BOILER-PP	1B
499	1-12-506	SH SPprt FOR LINES AND LINKS SHOP ITEM	BOILER	1.1	TRICHY	BOILER-PP	1B
500	1-17-504	RH SUPRts FOR LINES AND LINKS SHOP ITEM	BOILER	9	TRICHY	BOILER-PP	1B
501	1-17-506	RH SUPRT FOR LINES AND LINKS SHOP ITEM	BOILER	3	TRICHY	BOILER-PP	1B
502	1-19-506	ECO SUPPORTS FOR LINE & LINKS SHOP ITEM	BOILER	48	TRICHY	BOILER-PP	1B
503	1-21-601	S.B PIPING SUPPORTS	BOILER	2	TRICHY	BOILER-PP	1B
504	1-21-700	BULKED BPS COMP	BOILER	0.6	TRICHY	BOILER-PP	1B
505	1-04-114	UPPER DRUM + INTERNALS	AUX BOILER	29.76948	HPVP VIZAG	BOILER-PP	1B
506	1-04-144	UPPER DRUM SUSPENSION	AUX BOILER	0.673752	HPVP VIZAG	BOILER-PP	1B
507	1-04-210	LOWER DRUM + INTERNALS	AUX BOILER	15.45359	HPVP VIZAG	BOILER-PP	1B
508	1-05-137	INLET FRONT LOWER WATER WALL HEADER	AUX BOILER	0.917193	HPVP VIZAG	BOILER-PP	1B
509	1-05-147	INLET REAR LOWER WATER WALL HEADER	AUX BOILER	0.403358	HPVP VIZAG	BOILER-PP	1B
510	1-05-231	OUTLET FRONT UPPER WATER WALL HEADER	AUX BOILER	0.786804	HPVP VIZAG	BOILER-PP	1B
511	1-05-241	OUTLET REAR UPPER WATER WALL HEADER	AUX BOILER	0.377416	HPVP VIZAG	BOILER-PP	1B
512	1-06-609	CORNER WW PANEL	AUX BOILER	3.79863	HPVP VIZAG	BOILER-PP	1B
513	1-06-614	D-WATER WALL PANEL	AUX BOILER	11.3979	HPVP VIZAG	BOILER-PP	1B
514	1-06-616	BAFFLE WATER WALL PANEL	AUX BOILER	5.60623	HPVP VIZAG	BOILER-PP	1B
515	1-06-630	FRONT WATER WALL PANEL	AUX BOILER	3.69455	HPVP VIZAG	BOILER-PP	1B
516	1-06-640	REAR WATER WALL PANEL	AUX BOILER	1.13464	HPVP VIZAG	BOILER-PP	1B
517	1-06-657	SIDE BOILER WW PANEL	AUX BOILER	4.70749	HPVP VIZAG	BOILER-PP	1B
518	1-07-200	FURNACE TUBES	AUX BOILER	0.828859	HPVP VIZAG	BOILER-PP	1B
519	1-07-201	RAISER TUBES	AUX BOILER	0.728814	HPVP VIZAG	BOILER-PP	1B
520	1-07-202	SUPPLY TUBES	AUX BOILER	0.348082	HPVP VIZAG	BOILER-PP	1B
521	1-07-204	SH GUIDE TUBES	AUX BOILER	0.060032	HPVP VIZAG	BOILER-PP	1B
522	1-07-211	BOILER BANK TUBES	AUX BOILER	32.9424	HPVP VIZAG	BOILER-PP	1B
523	1-07-214	BOILER SIDE WALL SHIELD TUBES	AUX BOILER	2.4041	HPVP VIZAG	BOILER-PP	1B
524	1-07-431	SUPPORTS FOR RAISER TUBES AND SUPPLY TUB	AUX BOILER	0.177249	HPVP VIZAG	BOILER-PP	1B

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
525	1-07-601	PRESSURE SEALS	AUX BOILER	3.09633	HPVP VIZAG	BOILER-PP	1B
526	1-07-989	Tools For Tube Expansion	AUX BOILER	0.018	HPVP VIZAG	BOILER-PP	1B
527	1-07-992	Welding Electrodes	AUX BOILER	0.010187	HPVP VIZAG	BOILER-PP	Non Billable
528	1-07-993	Consumables & Erection Materials	AUX BOILER	0.073248	HPVP VIZAG	BOILER-PP	1B
529	1-09-001	Seal Boxes for Furnace Opening	AUX BOILER	0.82668	HPVP VIZAG	BOILER-PP	1B
530	1-09-002	Seal Boxes for Instrument Inserts	AUX BOILER	0.358589	HPVP VIZAG	BOILER-PP	1B
531	1-10-170	Vertical SH Inlet Header	AUX BOILER	1.20826	HPVP VIZAG	BOILER-PP	1B
532	1-10-270	Vertical SH Outlet Header	AUX BOILER	1.58596	HPVP VIZAG	BOILER-PP	1B
533	1-11-170	SH Vertical Coil Element	AUX BOILER	3.44351	HPVP VIZAG	BOILER-PP	1B
534	5-11-997	Mandatory Spares for SH Tubes	AUX BOILER	0.18167	HPVP VIZAG	BOILER-PP	Non Billable
535	1-12-850	SH Connecting Pipe	AUX BOILER	1.4598	HPVP VIZAG	BOILER-PP	1B
536	1-12-900	SH Desuperheater	AUX BOILER	0.514234	HPVP VIZAG	BOILER-PP	1B
537	1-12-992	Welding Electrodes	AUX BOILER	0.019175	HPVP VIZAG	BOILER-PP	Non Billable
538	1-12-993	Consumables & Erection Materials	AUX BOILER	0.35132	HPVP VIZAG	BOILER-PP	1B
539	1-18-001	Furnace Roof Skin Casing	AUX BOILER	0.83425	HPVP VIZAG	BOILER-PP	1B
540	1-19-850	Eco Inlet Links	AUX BOILER	0.429445	HPVP VIZAG	BOILER-PP	1B
541	1-19-992	Welding Electrodes	AUX BOILER	0.00145	HPVP VIZAG	BOILER-PP	Non Billable
542	1-19-993	Consumables & Erection Materials	AUX BOILER	0.032967	HPVP VIZAG	BOILER-PP	1B
543	1-24-350	Boiler Filling Piping	AUX BOILER	0.157585	HPVP VIZAG	BOILER-PP	1B
544	1-24-352	Boiler Fill Piping - DD	AUX BOILER	0.01017	HPVP VIZAG	BOILER-PP	1B
545	1-24-600	Boiler Trim Piping And Fittings	AUX BOILER	1.20188	HPVP VIZAG	BOILER-PP	1B
546	1-24-601	Boiler Trim Piping Supports	AUX BOILER	0.73812	HPVP VIZAG	BOILER-PP	1B
547	1-24-603	Boiler Trim Piping - DD Items	AUX BOILER	0.075097	HPVP VIZAG	BOILER-PP	1B
548	1-24-604	Supports - Boiler Trim Piping - OS	AUX BOILER	0.657132	HPVP VIZAG	BOILER-PP	1B
549	1-24-620	Safety Valve Escape Pipe & Drain - Pack	AUX BOILER	1.94495	HPVP VIZAG	BOILER-PP	1B
550	1-24-624	Exhaust Pipe for Safety Valve - OS Items	AUX BOILER	0.825363	HPVP VIZAG	BOILER-PP	1B
551	1-24-627	Exhaust Pipe for Safety Valve - DD Items	AUX BOILER	0.099502	HPVP VIZAG	BOILER-PP	1B
552	1-24-628	Exhaust Pipe for Safety Valve - BOI Item	AUX BOILER	0.01468	HPVP VIZAG	BOILER-PP	1B
553	1-24-640	Sample Cooler and Supports	AUX BOILER	0.491822	HPVP VIZAG	BOILER-PP	1B
554	1-24-641	Sample Cooler Supports	AUX BOILER	0.106163	HPVP VIZAG	BOILER-PP	1B
555	1-24-642	Sample Cooler & Supports - DD Items	AUX BOILER	0.001136	HPVP VIZAG	BOILER-PP	1B
556	1-24-665	Valves & Fittings (Subdelivery) - Packag	AUX BOILER	0.151	HPVP VIZAG	BOILER-PP	1B
557	1-24-700	Bulked BPS Components For Trim Piping	AUX BOILER	0.072588	HPVP VIZAG	BOILER-PP	1B
558	1-24-992	Imported Electrodes-Trim Piping	AUX BOILER	0.0076	HPVP VIZAG	BOILER-PP	Non Billable
559	1-24-993	Consumables & Erection Materials	AUX BOILER	0.021765	HPVP VIZAG	BOILER-PP	1B
560	1-31-010	Skin Casing Comps Welded To Pressure Par	AUX BOILER	0.370335	HPVP VIZAG	BOILER-PP	1B
561	1-48-911	Slide bearing plate & Pacific Bellow-Boi	AUX BOILER	0.154258	HPVP VIZAG	BOILER-PP	1B
562	1-80-992	Welding Electrodes-1	AUX BOILER	0.046898	HPVP VIZAG	BOILER-PP	Non Billable
		TOTAL WEIGHT-1B		10852.59			
563	1-08-001	FURN UPR BKSTYS-F&R	BOILER	90	TRICHY	BOILER-NPP	1C
564	1-08-003	FURN UPR BKSTYS-SIDE	BOILER	250	TRICHY	BOILER-NPP	1C
565	1-08-006	FURN INT BKSTYS	BOILER	410	TRICHY	BOILER-NPP	1C
566	1-08-007	FURN LWR BKSTYS	BOILER	92	TRICHY	BOILER-NPP	1C
567	1-08-111	FURN REAR ARCH BKSTYS	BOILER	75	TRICHY	BOILER-NPP	1C
568	1-08-501	FURN B P BKSTYS-F&R	BOILER	249	TRICHY	BOILER-NPP	1C
569	1-08-503	FURN B P BKSTYS-SIDE	BOILER	300	TRICHY	BOILER-NPP	1C
570	1-08-901	FURN KEY BKSTYS-UPR	BOILER	13	TRICHY	BOILER-NPP	1C
571	1-20-051	LONG RETRACTABLE SOOT BLOWER	BOILER	96.615	TRICHY	BOILER-NPP	1C
572	1-20-054	WALL BOX NPR LRSB MI	BOILER	1.661	TRICHY	BOILER-NPP	1C
573	1-20-201	WALL DESLAGGER RW5E	BOILER	16.066	TRICHY	BOILER-NPP	1C
574	1-20-204	WALL BOX NPR-RW5E	BOILER	2.231	TRICHY	BOILER-NPP	1C
575	1-20-511	DA HEAD VALVE ASSY	BOILER	0.222	TRICHY	BOILER-NPP	1C
576	1-20-794	WALL BOX NPR FOR TP	BOILER	0.063	TRICHY	BOILER-NPP	1C
577	1-20-962	TR PROBE DUP PT&AC	BOILER	2.018	TRICHY	BOILER-NPP	1C
578	1-24-885	SILENCERS(BHEL)	BOILER	70.835	TRICHY	BOILER-NPP	1C
579	1-24-994	NAME PLATES	BOILER	0.271	TRICHY	BOILER-NPP	1C
580	1-28-220	DOORS	BOILER	14	TRICHY	BOILER-NPP	1C
581	1-28-700	BPS FASTENERS	BOILER	6	TRICHY	BOILER-NPP	1C
582	1-30-103	SEAL PLATE ASSY	BOILER	4.3	TRICHY	BOILER-NPP	1C
583	1-30-105	FUR BOTTOM ENCL FRAM	BOILER	59	TRICHY	BOILER-NPP	1C
584	1-30-212	FURNACE EXTD SIDE BOTTOM ENCLOSURE FRA	BOILER	24.1	TRICHY	BOILER-NPP	1C
585	1-30-215	MAIN BOILER ENCL	BOILER	46	TRICHY	BOILER-NPP	1C
586	1-30-219	VERT ROOF ENCL	BOILER	134.9	TRICHY	BOILER-NPP	1C
587	1-30-223	GAS DIST BAFFLES	BOILER	0.45	TRICHY	BOILER-NPP	1C
588	1-30-224	Antivibration Baffles	BOILER	46	TRICHY	BOILER-NPP	1C
589	1-30-233	IST PASS DECK SPRT	BOILER	55.65	TRICHY	BOILER-NPP	1C
590	1-30-234	2ND PASS DECK SPRT	BOILER	53.85	TRICHY	BOILER-NPP	1C
591	1-30-235	ENCL SUPPORT STEEL	BOILER	81.75	TRICHY	BOILER-NPP	1C
592	1-31-010	COMPS WELDED TO PR	BOILER	1.25	TRICHY	BOILER-NPP	1C
593	1-31-104	FUR REAR ARCH SKIN	BOILER	2.75	TRICHY	BOILER-NPP	1C
594	1-32-010	FICOM BLR PP INSUL	BOILER	10	TRICHY	BOILER-NPP	1C
595	1-41-350	ACOIL GUN ASSY	BOILER	0.7	TRICHY	BOILER-NPP	1C
596	1-41-390	OIL GUN VICE&RACK	BOILER	1.1	TRICHY	BOILER-NPP	1C
597	1-41-500	HEA IGNITOR	BOILER	0.9	TRICHY	BOILER-NPP	1C
598	1-41-710	OIL GUN ASSEMBLY - DD ITEMS	BOILER	0.002	TRICHY	BOILER-NPP	1C

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
599	1-42-001	PNEUMATIC FITTINGS	BOILER	0.1	TRICHY	BOILER-NPP	1C
600	1-42-002	STEAM BLOW MATERIALS	BOILER	1.2	TRICHY	BOILER-NPP	1C
601	1-42-005	INSTRUMENT FITTINGS	BOILER	0.06	TRICHY	BOILER-NPP	1C
602	1-42-046	DO PUMP-MOTOR ASSY	BOILER	0.2	TRICHY	BOILER-NPP	1C
603	1-42-065	DRAIN OIL TANK	BOILER	4.8	TRICHY	BOILER-NPP	1C
604	1-42-070	BURNER STATION SKID ASSY VALVES	BOILER	6.1	TRICHY	BOILER-NPP	1C
605	1-42-152	PIPING,OP.FLR LFO	BOILER	5.4	TRICHY	BOILER-NPP	1C
606	1-42-154	PIPING,OP.FLR DO	BOILER	0.5	TRICHY	BOILER-NPP	1C
607	1-42-157	PIPING,OP.FLR AIR	BOILER	1.5	TRICHY	BOILER-NPP	1C
608	1-42-200	SUB.DEL FO SYSTEM	BOILER	5	TRICHY	BOILER-NPP	1C
609	1-42-300	FUEL OIL SYSTEM VALVES	BOILER	0.5	TRICHY	BOILER-NPP	1C
610	1-42-700	BULKED BPS COMPONENT	BOILER	0.3	TRICHY	BOILER-NPP	1C
611	1-42-710	FUEL OIL SYSTEM - DD ITEMS	BOILER	1.2	TRICHY	BOILER-NPP	1C
612	1-42-858	FUEL OIL SYSTEM - SHOP ITEMS	BOILER	10	TRICHY	BOILER-NPP	1C
613	1-42-992	IMPORTED ELECTRODES	BOILER	0.025	TRICHY	BOILER-NPP	Non Billable
614	1-43-004	ASSY SCNR&GUN AIR SY	BOILER	4	TRICHY	BOILER-NPP	1C
615	1-43-005	ASSY MILL AIR SYSTEM	BOILER	25	TRICHY	BOILER-NPP	1C
616	1-43-104	M/C SCNR&GUN AIR SYS	BOILER	15	TRICHY	BOILER-NPP	1C
617	1-43-105	M/C MILL AIR SYSTEM	BOILER	70	TRICHY	BOILER-NPP	1C
618	1-43-200	SUBDEL,IGNR,SCNR AIR	BOILER	15	TRICHY	BOILER-NPP	1C
619	1-43-710	SEAL AIR & SCANNER AIR SYSTEM - DD ITEMS	BOILER	0.7	TRICHY	BOILER-NPP	1C
620	1-45-200	WINDBOX - SUB DELIVERY	BOILER	5.2	TRICHY	BOILER-NPP	1C
621	1-45-710	WIND BOX & SOFA ASSEMBLY - DD ITEMS	BOILER	0.1	TRICHY	BOILER-NPP	1C
622	1-45-801	WINDBOX AND SOFA TUBE ATTACH	BOILER	37	TRICHY	BOILER-NPP	1C
623	1-45-802	WINDBOX ASSEMBLY - 32" WIDTH	BOILER	190	TRICHY	BOILER-NPP	1C
624	1-45-804	WINDBOX - SOFA ASSEMBLY	BOILER	47	TRICHY	BOILER-NPP	1C
625	1-45-805	WINDBOX SUPPT AIR CYL MOUNTG	BOILER	41	TRICHY	BOILER-NPP	1C
626	1-47-200	FUEL PIPING - SUB-DELIVERY	BOILER	41	TRICHY	BOILER-NPP	1C
627	1-47-281	FUEL PIPE SUPPORTS	BOILER	35	TRICHY	BOILER-NPP	1C
628	1-47-283	FUEL PIPE MISC ITEMS	BOILER	5	TRICHY	BOILER-NPP	1C
629	1-47-289	ST PIPE SHOP BEND REST OF MILL	BOILER	460	TRICHY	BOILER-NPP	1C
630	1-47-710	PULVERISED FUEL PIPING - DD ITEMS	BOILER	4	TRICHY	BOILER-NPP	1C
631	1-48-012	DUCT - - FDFAN TO A.H	BOILER	187.862	TRICHY	BOILER-NPP	1C
632	1-48-014	EXP.JT - - FDFAN TO A.H	BOILER	11.644	TRICHY	BOILER-NPP	1C
633	1-48-015	SUPPORT-FDFAN TO A.H	BOILER	36.39	TRICHY	BOILER-NPP	1C
634	1-48-018	MISC. DUCT&SPRT MATL	BOILER	34.77	TRICHY	BOILER-NPP	1C
635	1-48-019	AIRDUCT SUP FDN MATL	BOILER	5.735	TRICHY	BOILER-NPP	1C
636	1-48-022	DUCT - FDFAN INTRCON	BOILER	12.88	TRICHY	BOILER-NPP	1C
637	1-48-112	DUCT - - PAFAN-PRI-AH	BOILER	89.136	TRICHY	BOILER-NPP	1C
638	1-48-114	EXP.JT - - PAFAN-PRI-AH	BOILER	3.645	TRICHY	BOILER-NPP	1C
639	1-48-115	SUPPORT-PAFAN-PRI-AH	BOILER	25.626	TRICHY	BOILER-NPP	1C
640	1-48-116	DUCT MISC.	BOILER	12.88	TRICHY	BOILER-NPP	1C
641	1-48-141	SEAL AIR HAG&ID GATE	BOILER	7.25	TRICHY	BOILER-NPP	1C
642	1-48-142	DUCT - - COLDAIRBUS	BOILER	161.078	TRICHY	BOILER-NPP	1C
643	1-48-144	EXP.JT - - COLDAIRBUS	BOILER	2.736	TRICHY	BOILER-NPP	1C
644	1-48-145	SUPPORT-COLDAIRBUS	BOILER	29.305	TRICHY	BOILER-NPP	1C
645	1-48-200	INS TAPPINGS ON DUCT	BOILER	5.884	TRICHY	BOILER-NPP	1C
646	1-48-202	DUCT - AH-WIND BOX	BOILER	273.997	TRICHY	BOILER-NPP	1C
647	1-48-204	EXPJT - AH-WIND BOX	BOILER	35.321	TRICHY	BOILER-NPP	1C
648	1-48-205	SUPORT AH-WIND BOX	BOILER	82.707	TRICHY	BOILER-NPP	1C
649	1-48-207	FLOWMTR-SEC AIRFLOW	BOILER	33.333	TRICHY	BOILER-NPP	1C
650	1-48-208	DUCT-SEC.AIR TO WB	BOILER	78.116	TRICHY	BOILER-NPP	1C
651	1-48-212	DUCT - WIND BOX CONN	BOILER	119.139	TRICHY	BOILER-NPP	1C
652	1-48-214	EXPJT - WIND BOX CONN	BOILER	16.058	TRICHY	BOILER-NPP	1C
653	1-48-222	SQ DUCT AH-HOT AIR BUS	BOILER	336.71	TRICHY	BOILER-NPP	1C
654	1-48-224	EXPN PCS AH-HOT AIR BUS	BOILER	24.645	TRICHY	BOILER-NPP	1C
655	1-48-225	SUPPORT AH-HOT AIR BUS	BOILER	69.819	TRICHY	BOILER-NPP	1C
656	1-48-262	RECT DUCT AIHTR TOPRINOZZLE AND SECA	BOILER	104.729	TRICHY	BOILER-NPP	1C
657	1-48-264	EXPN PIECE AIHTR TOPRINOZZLE AND SECA	BOILER	27.881	TRICHY	BOILER-NPP	1C
658	1-48-265	SUPPORTS AIHTR TOPRINOZZLE AND SECA	BOILER	13.204	TRICHY	BOILER-NPP	1C
659	1-48-267	FLOW METER- SOFA	BOILER	5.027	TRICHY	BOILER-NPP	1C
660	1-48-372	DUCT - ECO HOPPER TO AH	BOILER	35.417	TRICHY	BOILER-NPP	1C
661	1-48-382	DUCT - ECO-HOPPER	BOILER	202.094	TRICHY	BOILER-NPP	1C
662	1-48-384	EXPJNT - ECO-HOPPER	BOILER	63.161	TRICHY	BOILER-NPP	1C
663	1-48-385	SUPPORT - ECO-HOPPER	BOILER	159.25	TRICHY	BOILER-NPP	1C
664	1-48-386	DUCT - ECO TO ECO HOPPER	BOILER	472.258	TRICHY	BOILER-NPP	1C
665	1-48-432	DUCT - AH-BLROUTFL	BOILER	187.663	TRICHY	BOILER-NPP	1C
666	1-48-434	EXPJT - AH-BLROUTFL	BOILER	19.181	TRICHY	BOILER-NPP	1C
667	1-48-435	SUPORT AH-BLROUTFL	BOILER	7.759	TRICHY	BOILER-NPP	1C
668	1-48-462	DUCT - BLROUTFL-EP	BOILER	534.43	TRICHY	BOILER-NPP	1C
669	1-48-464	EXPJT - BLROUTFL-EP	BOILER	46.36	TRICHY	BOILER-NPP	1C
670	1-48-465	SUPORT BLR OUTFL-EP	BOILER	66.965	TRICHY	BOILER-NPP	1C
671	1-48-662	CIRCULAR DUCT HOT BUS MILLS	BOILER	141.777	TRICHY	BOILER-NPP	1C
672	1-48-664	EXPN PCS HOT BUS MILLS	BOILER	16.691	TRICHY	BOILER-NPP	1C
673	1-48-665	SUPPORTS HOT BUS MILLS	BOILER	18.75	TRICHY	BOILER-NPP	1C

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
674	1-48-667	FLOW METER	BOILER	29.59	TRICHY	BOILER-NPP	1C
675	1-48-700	BULKED BPS COMPONENT	BOILER	6.804	TRICHY	BOILER-NPP	1C
676	1-48-911	SLIDE BRG PL & PAC BELLOW-BLR	BOILER	4.462	TRICHY	BOILER-NPP	1C
677	1-48-912	SLIDE BRG PL-ID SYS	BOILER	3.312	TRICHY	BOILER-NPP	1C
678	1-48-915	MAN HOLE DOORS (450X450)	BOILER	19.32	TRICHY	BOILER-NPP	1C
679	1-48-993	ERECTON-MATERIALS	BOILER	55.15	TRICHY	BOILER-NPP	1C
680	1-95-088	FSSS FLAME SCANNER	BOILER	0.45	TRICHY	BOILER-NPP	1C
681	1-97-284	FIELD GAUGES	BOILER	0.4	TRICHY	BOILER-NPP	1C
682	1-97-298	MTM THERMOCOUPLES & JUNCTION BOXES	BOILER	10	TRICHY	BOILER-NPP	1C
683	1-97-585	ACO STM LEAK DET SYS	BOILER	1.5	TRICHY	BOILER-NPP	1C
684	1-97-590	ERECTION MATERIALS	BOILER	25	TRICHY	BOILER-NPP	1C
685	1-97-591	BURNER TILT SHEAR PIN FAILURE SYS.	BOILER	0.12	TRICHY	BOILER-NPP	1C
686	1-97-599	PNEU.ACTUR A&FG SYS	BOILER	6	TRICHY	BOILER-NPP	1C
687	1-45-858	WIND BOX & SOFA ASSY - SHOP ITEMS	BOILER	49	TRICHY	BOILER-NPP	1C
688	1-47-858	FUEL PIPING - SHOP ITEMS	BOILER	35	TRICHY	BOILER-NPP	1C
689	1-57-010	GATE-FD FAN OUTLET	BOILER	30	RANIPET	BOILER-NPP	1C
690	1-57-020	GATE-SA APH BYPASS	BOILER	3.75	RANIPET	BOILER-NPP	1C
691	1-57-023	DAMPER-SA APH BYPASS	BOILER	1.3	RANIPET	BOILER-NPP	1C
692	1-57-033	DAMPER-SA SCAPH INLET	BOILER	22	RANIPET	BOILER-NPP	1C
693	1-57-063	DAMPER-SA SCAPH OUTLET	BOILER	22	RANIPET	BOILER-NPP	1C
694	1-57-073	DAMPER-SA APH INLET	BOILER	1.5	RANIPET	BOILER-NPP	1C
695	1-57-083	DAMPER-SA SCAPH BYPASS	BOILER	22	RANIPET	BOILER-NPP	1C
696	1-57-110	GATE-PA FAN OUTLET	BOILER	23.8	RANIPET	BOILER-NPP	1C
697	1-57-141	SEAL AIR PIPING	BOILER	19.5	RANIPET	BOILER-NPP	1C
698	1-57-143	DAMPER-COLD AIR TO MILL	BOILER	8	RANIPET	BOILER-NPP	1C
699	1-57-160	GATE-COLD AIR TO MILLS	BOILER	18.5	RANIPET	BOILER-NPP	1C
700	1-57-173	DAMPER-PA APH INLET	BOILER	12.3	RANIPET	BOILER-NPP	1C
701	1-57-203	DAMPER-SA APH OUTLET	BOILER	32.8	RANIPET	BOILER-NPP	1C
702	1-57-209	MOUNTING BRACKET	BOILER	5.187	RANIPET	BOILER-NPP	1C
703	1-57-223	DAMPER-PA APH OUTLET	BOILER	15	RANIPET	BOILER-NPP	1C
704	1-57-270	GATE-HOT AIR TO MILLS	BOILER	29.3	RANIPET	BOILER-NPP	1C
705	1-57-273	DAMPER-HOT AIR TO MILL	BOILER	13.5	RANIPET	BOILER-NPP	1C
706	1-57-430	FLUE GAS AH OUT GATE	BOILER	67	RANIPET	BOILER-NPP	1C
707	1-57-460	GATE-ESP INLET	BOILER	79	RANIPET	BOILER-NPP	1C
708	1-57-491	BLOWER WITH MOTOR	BOILER	9.06666667	RANIPET	BOILER-NPP	1C
709	1-57-497	KGV & CHECK VALVE	BOILER	4.33333333	RANIPET	BOILER-NPP	1C
710	1-57-577	ELECT ACTUATOR FOR GATE,DAMPER	BOILER	33.64	RANIPET	BOILER-NPP	1C
711	1-57-578	ELECTRICAL ITEMS FOR GATE,DAMP	BOILER	0.056	RANIPET	BOILER-NPP	1C
712	1-57-623	DAMPER-SCR BYPASS	BOILER	45	RANIPET	BOILER-NPP	1C
713	1-57-666	PLATFORMS AND LADDERS-SCR GD	BOILER	2.8	RANIPET	BOILER-NPP	1C
714	1-57-A13	DAMPER-FD FAN OUTLET AUX BLR	AUX BOILER	2.5	RANIPET	BOILER-NPP	1C
715	1-57-A77	ELECTRIC ACTUATR-AUX	AUX BOILER	0.54	RANIPET	BOILER-NPP	1C
716	1-57-S41	SEAL AIR PIPING-SCR	BOILER	4.6	RANIPET	BOILER-NPP	1C
717	1-57-S77	ELECTRIC ACTUATR-SCR	BOILER	1.88	RANIPET	BOILER-NPP	1C
718	1-57-S78	ELECTRIC ITEM-SCR G&D	BOILER	0.014	RANIPET	BOILER-NPP	1C
719	1-57-S91	BLOWER WITH MOTR-SCR	BOILER	2.6	RANIPET	BOILER-NPP	1C
720	1-57-S97	KGV & CHECK VALV-SCR	BOILER	1.5	RANIPET	BOILER-NPP	1C
721	1-08-100	Buckstay	AUX BOILER	3.56241	HPVP VIZAG	BOILER-NPP	1C
722	1-20-301	Rotary Soot Blower Elec Optd-D5e	AUX BOILER	2.37	HPVP VIZAG	BOILER-NPP	1C
723	1-21-600	Soot Blower Piping And Fittings	AUX BOILER	0.721294	HPVP VIZAG	BOILER-NPP	1C
724	1-21-602	Soot Blower Piping & Fittings - DD	AUX BOILER	0.098538	HPVP VIZAG	BOILER-NPP	1C
725	1-21-603	Soot Blower Piping & Fittings - BOI	AUX BOILER	0.00076	HPVP VIZAG	BOILER-NPP	1C
726	1-21-604	Soot Blower Piping Supports - OS Items	AUX BOILER	3.26021	HPVP VIZAG	BOILER-NPP	1C
727	1-21-700	Bulked BPS Components for SB Piping	AUX BOILER	0.170291	HPVP VIZAG	BOILER-NPP	1C
728	1-21-992	Imported Electrodes	AUX BOILER	0.00115	HPVP VIZAG	BOILER-NPP	Non Billable
729	1-24-625	Silencer Support-Safety Valves	AUX BOILER	0.001852	HPVP VIZAG	BOILER-NPP	1C
730	1-24-626	Silencer support	AUX BOILER	1.5935	HPVP VIZAG	BOILER-NPP	1C
731	1-24-635	Start Up Vent Reducing Assembly	AUX BOILER	0.27184	HPVP VIZAG	BOILER-NPP	1C
732	1-24-673	Direct water level gauge	AUX BOILER	0.23	HPVP VIZAG	BOILER-NPP	1C
733	1-24-994	Name Plates	AUX BOILER	0.060354	HPVP VIZAG	BOILER-NPP	1C
734	1-28-220	Doors	AUX BOILER	0.294241	HPVP VIZAG	BOILER-NPP	1C
735	1-41-200	SV-BURNER ASSY WITH OIL GUN	AUX BOILER	5.00473	HPVP VIZAG	BOILER-NPP	1C
736	1-41-500	High Energy Arc Ignitor	AUX BOILER	0.12	HPVP VIZAG	BOILER-NPP	1C
737	1-42-002	Steam Blow Materials	AUX BOILER	0.012977	HPVP VIZAG	BOILER-NPP	1C
738	1-42-010	LFO Pump Set with skid	AUX BOILER	2.9558	HPVP VIZAG	BOILER-NPP	1C
739	1-42-011	LFO Suction Strainers	AUX BOILER	0.06	HPVP VIZAG	BOILER-NPP	1C
740	1-42-152	Piping Operating Floor LFO	AUX BOILER	1.08783	HPVP VIZAG	BOILER-NPP	1C
741	1-42-200	Subdelivery Fuel Oil System	AUX BOILER	0.7305	HPVP VIZAG	BOILER-NPP	1C
742	1-42-700	BPS Fasteners	AUX BOILER	0.10925	HPVP VIZAG	BOILER-NPP	1C
743	1-48-082	Duct-SA SCAPH Bypass	AUX BOILER	12.51935	HPVP VIZAG	BOILER-NPP	1C
744	1-48-084	Expansion Joint between FD Fan and BOF	AUX BOILER	1.4148	HPVP VIZAG	BOILER-NPP	1C
745	1-48-200	Instrument Tappings On Ducting	AUX BOILER	0.259112	HPVP VIZAG	BOILER-NPP	1C
746	1-48-207	Flowmeters for Secondary Air Flow	AUX BOILER	2.07956	HPVP VIZAG	BOILER-NPP	1C
747	1-48-332	Boiler-Chimney Ducting	AUX BOILER	6.34405	HPVP VIZAG	BOILER-NPP	1C
748	1-48-335	Flue Gas Duct Supports	AUX BOILER	2.46815	HPVP VIZAG	BOILER-NPP	1C

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
749	1-48-700	Bulked BPS Components	AUX BOILER	0.07765	HPVP VIZAG	BOILER-NPP	1C
750	1-48-915	Man Hole Doors (450x450)	AUX BOILER	0.107244	HPVP VIZAG	BOILER-NPP	1C
751	1-48-993	Erection Materials	AUX BOILER	0.753	HPVP VIZAG	BOILER-NPP	1C
752	1-99-100	Fan Handling Equipment	AUX BOILER	0.2	HPVP VIZAG	BOILER-NPP	1C
753		SGIP Instruments : Flow Elements, Level Gauges, Pressure Gauge, Temperature Gauges with Thermowell (Screw type), Thermowell for PG test, Sight Flow Glass	BOILER	1	PESD-HYD	BOILER-NPP	1C
754	1.1	Control Valves	BOILER	88	PESD-HYD	BOILER-NPP	1C
755	1.2	Flash Tank	BOILER	40	PESD-HYD	BOILER-NPP	1C
756	1.3	Flash Tank Drain Tank	BOILER	18	PESD-HYD	BOILER-NPP	1C
757	1.4	Emergency Cooling Water Storage Tank	BOILER	7	PESD-HYD	BOILER-NPP	1C
		TOTAL WEIGHT-1C		8046.82			
758	1-50-510	STEAM COIL A P H	BOILER	16	RANIPET	BOILER-APH	2A
759	1-52-010	LARG AH-ROTOR ASSY	BOILER	1410	RANIPET	BOILER-APH	2A
760	1-52-011	LARG AH-ROTOR POST	BOILER	53	RANIPET	BOILER-APH	2A
761	1-52-012	LARG AH-ROTORPINRACK	BOILER	7.5	RANIPET	BOILER-APH	2A
762	1-52-013	LARG AH-ROTORSEALS	BOILER	18.5	RANIPET	BOILER-APH	2A
763	1-52-030	LARG AH-ROTORHOUSING	BOILER	76	RANIPET	BOILER-APH	2A
764	1-52-041	HOT END CONN PLATE	BOILER	128.8	RANIPET	BOILER-APH	2A
765	1-52-042	COLD END CONN PLATE	BOILER	254	RANIPET	BOILER-APH	2A
766	1-52-054	LARG AH-AXIAL SEAL	BOILER	1.4	RANIPET	BOILER-APH	2A
767	1-52-055	LARG AH-BY PASS SEAL	BOILER	1.73	RANIPET	BOILER-APH	2A
768	1-52-100	LARGE AH ROTOR DRIVE	BOILER	14.5	RANIPET	BOILER-APH	2A
769	1-52-101	LARG AH-AUX ROTOR DRIVE	BOILER	10.5	RANIPET	BOILER-APH	2A
770	1-52-211	LARG AH-AIRSEAL PIPE	BOILER	0.8	RANIPET	BOILER-APH	2A
771	1-52-220	LARG AH-GENS DETAILS	BOILER	3.5	RANIPET	BOILER-APH	2A
772	1-52-261	LARG AH-GUIDE BEARNG	BOILER	8	RANIPET	BOILER-APH	2A
773	1-52-262	LARG AH-SUPRT BEARNG	BOILER	22	RANIPET	BOILER-APH	2A
774	1-52-271	OIL PIPING GUIDE BRG	BOILER	0.54	RANIPET	BOILER-APH	2A
775	1-52-272	OIL PIPING SUPRT BRG	BOILER	0.535	RANIPET	BOILER-APH	2A
776	1-52-274	LUB OIL CIRCULATION UNIT	BOILER	1.25	RANIPET	BOILER-APH	2A
777	1-52-275	LARGE AIR HEATER-LUBRICANTS	BOILER	1.9	RANIPET	BOILER-APH	2A
778	1-52-301	WASH MANIFLD GAS INL	BOILER	2.45	RANIPET	BOILER-APH	2A
779	1-52-302	WASH MANIFLD GAS OUT	BOILER	2.7	RANIPET	BOILER-APH	2A
780	1-52-338	LARGE AH-MULTIMEDI CLNG DEV-CE	BOILER	3.05	RANIPET	BOILER-APH	2A
781	1-52-339	LARGE AH-RETRACT CLNG DEV (HE)	BOILER	2	RANIPET	BOILER-APH	2A
782	1-52-341	L AH-HP PUMP WITH MOTOR	BOILER	3	RANIPET	BOILER-APH	2A
783	1-52-600	LARGE AH E,C&I COMPONENTS	BOILER	1.5	RANIPET	BOILER-APH	2A
		TOTAL WEIGHT-2A		2045.16			
784	1-65-200	COAL FEEDER- SUB-DELIVERY	BOILER	0.905	TRICHY	BOILER-ROTATING	2B
785	1-65-710	COAL FEEDER - DD ITEMS	BOILER	0.228	TRICHY	BOILER-ROTATING	2B
786	1-65-736	36GRAVIMETRIC FEEDER	BOILER	64.992	TRICHY	BOILER-ROTATING	2B
787	1-67-200	COAL FEEDING SYSTEM- SUB DELY.	BOILER	0.95	TRICHY	BOILER-ROTATING	2B
788	1-67-204	RAW COAL GATES	BOILER	4.1	TRICHY	BOILER-ROTATING	2B
789	1-67-272	BUNKER OUTLET GATE -36" MOTOR	BOILER	9.4	TRICHY	BOILER-ROTATING	2B
790	1-67-276	FEEDER INLET GATE- 36" CHAIN	BOILER	8.6	TRICHY	BOILER-ROTATING	2B
791	1-67-283	FEEDER OUTLET ISOLATION GATE	BOILER	11.5	TRICHY	BOILER-ROTATING	2B
792	1-67-710	COAL FEEDING SYSTEM - DD ITEMS	BOILER	0.5	TRICHY	BOILER-ROTATING	2B
793	1-67-801	DOWN SPOUT	BOILER	9.3	TRICHY	BOILER-ROTATING	2B
794	1-67-802	BUNKER EMPTYINGCHUTE	BOILER	32	TRICHY	BOILER-ROTATING	2B
795	1-67-803	FEED PIPE TO MILL	BOILER	29	TRICHY	BOILER-ROTATING	2B
796	1-55-000	FAN TOOL & FIXTURE	BOILER	0.5	RANIPET	BOILER-ROTATING	2B
797	1-55-011	FAN FIX MATERIAL	BOILER	1.2	RANIPET	BOILER-ROTATING	2B
798	1-55-015	FD FAN COUPLING GUARD	BOILER	0.05	RANIPET	BOILER-ROTATING	2B
799	1-55-017	FD FAN C&I ITEMS	BOILER	0.05	RANIPET	BOILER-ROTATING	2B
800	1-55-021	ID FAN FIX MATERIAL	BOILER	2	RANIPET	BOILER-ROTATING	2B
801	1-55-024	ID FAN C & S AIR FAN	BOILER	3	RANIPET	BOILER-ROTATING	2B
802	1-55-025	ID FAN CPLNG GUARD	BOILER	0.1	RANIPET	BOILER-ROTATING	2B
803	1-55-027	ID FAN C&I ITEMS	BOILER	0.05	RANIPET	BOILER-ROTATING	2B
804	1-55-031	PA FAN FIX MATERIAL	BOILER	1	RANIPET	BOILER-ROTATING	2B
805	1-55-035	PA FAN CPLNG GUARD	BOILER	0.1	RANIPET	BOILER-ROTATING	2B
806	1-55-037	PA FAN C&I ITEMS	BOILER	0.05	RANIPET	BOILER-ROTATING	2B
807	1-55-091	FIRST FILL LUBRICANT	BOILER	6.72	RANIPET	BOILER-ROTATING	2B
808	1-55-216	1 STG FD ROTOR	BOILER	7.5	RANIPET	BOILER-ROTATING	2B
809	1-55-328	2 STG ID ROTOR	BOILER	40	RANIPET	BOILER-ROTATING	2B
810	1-55-335	2 STG PA ROTOR	BOILER	8	RANIPET	BOILER-ROTATING	2B
811	1-55-410	FD SET & INDN SHAFT	BOILER	0.15	RANIPET	BOILER-ROTATING	2B
812	1-55-420	ID SET & INDN SHAFT	BOILER	0.15	RANIPET	BOILER-ROTATING	2B
813	1-55-430	PA SET & INDN SHAFT	BOILER	0.15	RANIPET	BOILER-ROTATING	2B
814	1-55-510	FD FAN EXPN JOINTS	BOILER	1.8	RANIPET	BOILER-ROTATING	2B
815	1-55-516	1 STG FD HOUSING	BOILER	18.6	RANIPET	BOILER-ROTATING	2B
816	1-55-520	ID FAN EXPN JOINTS	BOILER	2.3	RANIPET	BOILER-ROTATING	2B
817	1-55-530	PA FAN EXPN JOINTS	BOILER	1.25	RANIPET	BOILER-ROTATING	2B
818	1-55-628	2 STG ID HOUSING	BOILER	48.5	RANIPET	BOILER-ROTATING	2B

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
819	1-55-635	2 STG PA HOUSING	BOILER	9	RANIPET	BOILER-ROTATING	2B
820	1-55-716	FD FAN SUCTION BOX	BOILER	8.5	RANIPET	BOILER-ROTATING	2B
821	1-55-728	ID FAN SUCTION BOX	BOILER	24	RANIPET	BOILER-ROTATING	2B
822	1-55-735	PA FAN SUCTION BOX	BOILER	6	RANIPET	BOILER-ROTATING	2B
823	1-55-810	FD FAN COUPLING	BOILER	1.3	RANIPET	BOILER-ROTATING	2B
824	1-55-816	FD FAN DIFFUSER	BOILER	9.1	RANIPET	BOILER-ROTATING	2B
825	1-55-820	ID FAN COUPLING	BOILER	5.5	RANIPET	BOILER-ROTATING	2B
826	1-55-828	ID FAN DIFFUSER	BOILER	18.8	RANIPET	BOILER-ROTATING	2B
827	1-55-830	PA FAN COUPLING	BOILER	1.4	RANIPET	BOILER-ROTATING	2B
828	1-55-835	PA FAN DIFFUSER	BOILER	5.5	RANIPET	BOILER-ROTATING	2B
829	1-55-910	FD FAN LUBE OIL SYS	BOILER	2.8	RANIPET	BOILER-ROTATING	2B
830	1-55-911	FD FAN SILENCER	BOILER	70.5	RANIPET	BOILER-ROTATING	2B
831	1-55-919	FD FAN INSUL WOOL	BOILER	16.5	RANIPET	BOILER-ROTATING	2B
832	1-55-920	ID FAN LUBE OIL SYS	BOILER	6.25	RANIPET	BOILER-ROTATING	2B
833	1-55-930	PA FAN LUBE OIL SYS	BOILER	4.6	RANIPET	BOILER-ROTATING	2B
834	1-55-931	PA FAN SILENCER	BOILER	59	RANIPET	BOILER-ROTATING	2B
835	1-55-939	PA FAN INSUL WOOL	BOILER	11	RANIPET	BOILER-ROTATING	2B
836	1-56-002	AUX. FD STAIR HAND RAIL	AUX BOILER	1.2	RANIPET	BOILER-ROTATING	2B
837	1-56-005	AUX. FD FAN CPLNG GUARD	AUX BOILER	0.04	RANIPET	BOILER-ROTATING	2B
838	1-56-009	AUX. FD FAN MOTOR CANOPY	AUX BOILER	0.6	RANIPET	BOILER-ROTATING	2B
839	1-56-072	SA STAIR & HAND RAIL	BOILER	1.2	RANIPET	BOILER-ROTATING	2B
840	1-56-075	SA FAN CPLNG GUARD	BOILER	0.06	RANIPET	BOILER-ROTATING	2B
841	1-56-079	SA FAN MTR CANOPY	BOILER	0.35	RANIPET	BOILER-ROTATING	2B
842	1-56-104	AUX. FD FAN ROTOR	AUX BOILER	2.25	RANIPET	BOILER-ROTATING	2B
843	1-56-173	SA FAN ROTOR	BOILER	1.7	RANIPET	BOILER-ROTATING	2B
844	1-56-300	AUX. FD BEARING HSG ACC	AUX BOILER	0.85	RANIPET	BOILER-ROTATING	2B
845	1-56-370	SA BEARING HSG & ACC	BOILER	0.33	RANIPET	BOILER-ROTATING	2B
846	1-56-404	AUX. FD FAN STATOR	AUX BOILER	8.25	RANIPET	BOILER-ROTATING	2B
847	1-56-473	RADIAL SEAL AIR FAN STATOR	BOILER	7.6	RANIPET	BOILER-ROTATING	2B
848	1-56-670	RADIAL SEAL AIR FAN MOTOR	BOILER	2.6	RANIPET	BOILER-ROTATING	2B
849	1-56-800	AUX.FD FAN COUPLING	AUX BOILER	0.06	RANIPET	BOILER-ROTATING	2B
850	1-56-870	SEAL AIR FAN COUPLING(RADIAL)	BOILER	0.04	RANIPET	BOILER-ROTATING	2B
851	1-81-104	Boiler Feed Pump	AUX BOILER	5.7	HPVP VIZAG	BOILER-ROTATING	2B
852		Condensate Pumps (Horizontal, Centrifugal)	BOILER	7	PESD-HYD	BOILER-ROTATING	2B
853		Emergency Cooling Water Fill Pumps (Horizontal, Centrifugal)	BOILER	2	PESD-HYD	BOILER-ROTATING	2B
854	061010009	JOURNAL HEAD, HP 1103, MACHINED		64.8	HYDERABAD-HPEP	BOILER-ROTATING	2B
855	061110016	PGB ASSEMBLY		143.37	HYDERABAD-HPEP	BOILER-ROTATING	2B
856	161010016	JOURNAL HEAD LINER ASSLY.		8.64	HYDERABAD-HPEP	BOILER-ROTATING	2B
857	161010016	JOURNAL SKIRT ASSLY.		1.998	HYDERABAD-HPEP	BOILER-ROTATING	2B
858	161010018	JOURNAL SHAFT ASSLY		167.616	HYDERABAD-HPEP	BOILER-ROTATING	2B
859	161110018	BOWL HUB & VANE WHEEL ASSEMBLY		165.114	HYDERABAD-HPEP	BOILER-ROTATING	2B
860	161210028	MILLSIDE ASSEMBLY		171	HYDERABAD-HPEP	BOILER-ROTATING	2B
861	161310016	JOURNAL SPRING ASSLY, HP 1103		35.235	HYDERABAD-HPEP	BOILER-ROTATING	2B
862	161310018	DRIVE ASSEMBLY		21.798	HYDERABAD-HPEP	BOILER-ROTATING	2B
863	161310028	MULTIPLE PORT OUTLET PLATE ASSY		38.97	HYDERABAD-HPEP	BOILER-ROTATING	2B
864	161501090	250 LPM MILL LUBE OIL SYSTEM WITH TANK		45	HYDERABAD-HPEP	BOILER-ROTATING	2B
865	361310043	SEPARATOR TOP ASSEMBLY		46.188	HYDERABAD-HPEP	BOILER-ROTATING	2B
866	361310044	SEPARATOR BODY AND JOC ASSEMBLY		272.376	HYDERABAD-HPEP	BOILER-ROTATING	2B
867	BA9716832	ROTOR AND ROTOR SUPPORT ASSY HP1103		20.772	HYDERABAD-HPEP	BOILER-ROTATING	2B
868	BA9755039	Mill Handling System (Main Girders & End Carriage Assembly)		31	HYDERABAD-HPEP	BOILER-ROTATING	2B
869	BA9756156	GEARBOX FOR DYNAMIC CLASSIFIER		4.725	HYDERABAD-HPEP	BOILER-ROTATING	2B
870	BA9756277	VFD FOR DYNAMIC CLASSIFIER		4.5	HYDERABAD-HPEP	BOILER-ROTATING	2B
871	BA9756323	MOTOR FOR DYNAMIC CLASSIFIER		4.455	HYDERABAD-HPEP	BOILER-ROTATING	2B
872	BA9756658	KGV ASSY & ACCESSORIES (HP1103) (26")		10.8	HYDERABAD-HPEP	BOILER-ROTATING	2B
873	BA9758063	MILL MOTOR COUPLING-HP1103 (DC)		2.7	HYDERABAD-HPEP	BOILER-ROTATING	2B
874		ID Fan		92	BHOPAL	BOILER-ROTATING	2B
875		FD Fan		37	BHOPAL	BOILER-ROTATING	2B
876		PA Fan		36	BHOPAL	BOILER-ROTATING	2B
877		Mill		94.5	BHOPAL	BOILER-ROTATING	2B
		TOTAL WEIGHT-2B		2136.83			
878	1-33-021	BLR PP MINRL WOOL	BOILER	1040	TRICHY	INSULATION-WOOL	3A
879	1-33-221	DUCT MINERAL WOOL	BOILER	797	TRICHY	INSULATION-WOOL	3A
880	1-33-924	MISC EQPTS PCK MATLS	BOILER	0.5	TRICHY	INSULATION-WOOL	3A
881	1-33-971	MISC EQPTS WW CLOTH	BOILER	1.5	TRICHY	INSULATION-WOOL	3A
882	1-33-975	MISC EQPTS SEAL COMP	BOILER	1	TRICHY	INSULATION-WOOL	3A
883	1-56-909	AUX. FD FAN INSUL WOOL	AUX BOILER	1.7	RANIPET	INSULATION-WOOL	3A
884	1-33-021	Boiler Pressure Parts Mineral Wool	AUX BOILER	10.4025	HPVP VIZAG	INSULATION-WOOL	3A
885	1-81-325	Mineral Wool Mattress	AUX BOILER	5.375	HPVP VIZAG	INSULATION-WOOL	3A
886	80-318, 80-325, 80-350	Insulation & Associated components	BOILER	115	PESD-HYD	INSULATION-WOOL	3A
887		LRB Mattress		10	PEM	INSULATION-WOOL	3A
		TOTAL WEIGHT-3A		1982.48			
888	1-33-210	MAIN BLR CAST REF GR	BOILER	190	TRICHY	INSULATION-REFRACTORY	3B
889	1-33-230	MAIN BLR POUR INSUL	BOILER	97	TRICHY	INSULATION-REFRACTORY	3B

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
890	1-33-201	Main Boiler Formed Refractory IS8	AUX BOILER	10.102	HPVP VIZAG	INSULATION-REFRACTOI	3B
891	1-33-212	Main Boiler Castable Refractory Gr C	AUX BOILER	33.15	HPVP VIZAG	INSULATION-REFRACTOI	3B
892	1-81-341	Sealing Compound for Insulation	AUX BOILER	0.06	HPVP VIZAG	INSULATION-REFRACTOI	3B
		TOTAL WEIGHT-3B		330.31			
893	1-32-210	FIX COMP-DUCT INSULN	BOILER	40	TRICHY	INSULATION-IRON	3C
894	1-32-700	BULKED DD COMPONENT	BOILER	48.5	TRICHY	INSULATION-IRON	3C
895	1-33-970	MISC EQPTS EXP METAL	BOILER	10	TRICHY	INSULATION-IRON	3C
896	1-32-010	Fixing Comp For Blr Pr Parts Insul	AUX BOILER	2.72575	HPVP VIZAG	INSULATION-IRON	3C
897	1-81-318	Fixing Components for Misc. PPG Insulati	AUX BOILER	1.25042	HPVP VIZAG	INSULATION-IRON	3C
898		Ancillary Material		0.8	PEM	INSULATION-IRON	3C
		TOTAL WEIGHT-3C		103.28			
899	1-32-810	EQUIPMENT OUTER CASING	BOILER	160	TRICHY	INSULATION-AL	3D
900	1-37-010	BLR OUTER CSG COMPS	BOILER	41	TRICHY	INSULATION-AL	3D
901	1-37-810	BLR OUTER CASING	BOILER	46	TRICHY	INSULATION-AL	3D
902	1-30-215	Main Boiler Enclosure	AUX BOILER	6.47486	HPVP VIZAG	INSULATION-AL	3D
903	1-31-301	Miscellaneous Casing	AUX BOILER	0.868226	HPVP VIZAG	INSULATION-AL	3D
904	1-37-010	Blr Outer Casing Components	AUX BOILER	1.57872	HPVP VIZAG	INSULATION-AL	3D
905	1-37-810	Blr Outer Casing	AUX BOILER	1.40515	HPVP VIZAG	INSULATION-AL	3D
906	1-81-350	Aluminium Cladding for Insulation	AUX BOILER	1.90676	HPVP VIZAG	INSULATION-AL	3D
907		Aluminium Sheet		2	PEM	INSULATION-AL	3D
		TOTAL WEIGHT-3D		261.23			
908	1-80-300	MS from SH to Boiler Stop Valve	AUX BOILER	4.18825	HPVP VIZAG	HP-PIPING	4B
909	1-80-345	Aux. Steam to Deaerating Heater	AUX BOILER	3.25987	HPVP VIZAG	HP-PIPING	4B
910	1-80-366	IBD Tank Vent to Atmosphere	AUX BOILER	0.963876	HPVP VIZAG	HP-PIPING	4B
911	1-80-417	Boiler Feed Discharge Piping	AUX BOILER	1.79189	HPVP VIZAG	HP-PIPING	4B
912	1-80-420	Boiler Feed Pump Suction Piping	AUX BOILER	0.677984	HPVP VIZAG	HP-PIPING	4B
913	1-80-421	Boiler Feed Pump Recirculation	AUX BOILER	0.377382	HPVP VIZAG	HP-PIPING	4B
		TOTAL WEIGHT-4B		11.26			
914	1-80-446	Deaerating Heater Over Flow and Drain	AUX BOILER	0.76259	HPVP VIZAG	LP-PIPING	4C
915	1-80-450	CBD and Emergency Drum Drain	AUX BOILER	0.615268	HPVP VIZAG	LP-PIPING	4C
916	1-80-451	Boiler Integral Piping Drains	AUX BOILER	0.880931	HPVP VIZAG	LP-PIPING	4C
917	1-80-453	LP Piping Drains - SG Scope	AUX BOILER	0.856772	HPVP VIZAG	LP-PIPING	4C
918	1-80-460	SG Aux. Cooling Water Unit System	AUX BOILER	1.09441	HPVP VIZAG	LP-PIPING	4C
919	1-80-473	Demineralised Water System	AUX BOILER	0.642764	HPVP VIZAG	LP-PIPING	4C
920	1-80-600	High Pressure Dosing Piping	AUX BOILER	0.27195	HPVP VIZAG	LP-PIPING	4C
921	1-80-601	Low Pressure Dosing Piping	AUX BOILER	0.43212	HPVP VIZAG	LP-PIPING	4C
922	1-80-612	SERVICE AIR FOR INDIVIDUAL UNITS	AUX BOILER	0.550132	HPVP VIZAG	LP-PIPING	4C
923	1-80-616	INSTRUMENT AIR FOR INDIVIDUAL UNITS	AUX BOILER	0.7973	HPVP VIZAG	LP-PIPING	4C
924	1-80-650	Fuel Oil Supply and Return Piping	AUX BOILER	0.0015	HPVP VIZAG	LP-PIPING	4C
925	1-80-901	Sub Delivery Valves for Light up-Piping	AUX BOILER	1.2545	HPVP VIZAG	LP-PIPING	4C
926	1-81-005	Intermittent Blow Down Expander-D1500 mm	AUX BOILER	2.20542	HPVP VIZAG	LP-PIPING	4C
927	1-81-026	Tray Type Deaerator Below 100 cuM/HR	AUX BOILER	36.62356	HPVP VIZAG	LP-PIPING	4C
928	1-81-127	Low Pressure Dosing System	AUX BOILER	2	HPVP VIZAG	LP-PIPING	4C
929	80-342	Aux Steam to SCAPH	BOILER	13	PESD-HYD	LP-PIPING	4C
930	80-343	Aux Steam to Sootblowers	BOILER	7	PESD-HYD	LP-PIPING	4C
931	80-351	Aux Steam to Unlisted Users SG Scope (Mill Inerting)	BOILER	26	PESD-HYD	LP-PIPING	4C
932	80-370	HP Drain Flash Tank Vent to Atmosphere	BOILER	76	PESD-HYD	LP-PIPING	4C
933	80-451	Boiler Integral Piping Drains	BOILER	11	PESD-HYD	LP-PIPING	4C
934	80-451	Boiler Integral Piping Drains	BOILER	28	PESD-HYD	LP-PIPING	4C
935	80-545	LP Condensate Piping to HP Flash Tank	BOILER	54	PESD-HYD	LP-PIPING	4C
936	80-453	LP Piping Drains SG Scope	BOILER	18	PESD-HYD	LP-PIPING	4C
937	80-454	Drains from SCAPH	BOILER	3	PESD-HYD	LP-PIPING	4C
938	80-460	SG Aux Cooling Water Piping	BOILER	113	PESD-HYD	LP-PIPING	4C
939	80-460	SG Aux Cooling Water Piping	BOILER	2	PESD-HYD	LP-PIPING	4C
940	80-471	Boiler Wash Water to & from Unit	BOILER	42	PESD-HYD	LP-PIPING	4C
941	80-480	Fire Water Other Areas	BOILER	48	PESD-HYD	LP-PIPING	4C
942	80-612	Service Air Piping	BOILER	32	PESD-HYD	LP-PIPING	4C
943	80-616	Instrument Air Piping	BOILER	32	PESD-HYD	LP-PIPING	4C
944	80-901	SD Valves & Specialities	BOILER	10	PESD-HYD	LP-PIPING	4C
		TOTAL WEIGHT-4C		563.99			
945	1-80-399	STEAM BLOWING PIPING-TEMPORARY	BOILER	80	TRICHY	TEMP-PIPING	4D
946	1-82-399	STEAM BLOWING PIPING-TEMPORARY	BOILER	10	TRICHY	TEMP-PIPING	4D
947	1-83-399	STEAM BLOWING PIPING-TEMPORARY	BOILER	60	TRICHY	TEMP-PIPING	4D
948	1-83-604	ACID CLEANING PIPING-TEMPORARY	BOILER	100	TRICHY	TEMP-PIPING	4D
949	1-83-926	H AND S FOR TEMPORARY PIPING ACID AND AL	BOILER	10	TRICHY	TEMP-PIPING	4D
950	1-83-927	H AND S FOR TEMPORARY PIPING - STEAM BLO	BOILER	10	TRICHY	TEMP-PIPING	4D
		TOTAL WEIGHT-4D		270			
951	1-04-147	SUPPRTS FOR COLLECTR & SEPARATR VESSEL	BOILER	20	TRICHY	H&S	4I
952	1-04-347	SEPERATOR/COLLECTING VESSEL SUPP DD	BOILER	0.2	TRICHY	H&S	4I
953	1-07-223	FUR SCREEN AND HANGER ASSEMBLY	BOILER	98	TRICHY	H&S	4I
954	1-07-309	FURNACE WALL SUPPORTS FRONT-DD	BOILER	1.5	TRICHY	H&S	4I
955	1-07-360	FURNACE SPIRAL WALL SUPPORT DD ITEM	BOILER	0.1	TRICHY	H&S	4I
956	1-07-361	FURNACE WALL SUPPORT REAR DD ITEM	BOILER	0.3	TRICHY	H&S	4I
957	1-07-362	FURNACE WALL SUPPORT SIDE L&R DD ITEM	BOILER	0.6	TRICHY	H&S	4I
958	1-07-402	WW FRT HDR SUSPN	BOILER	5.4	TRICHY	H&S	4I

Detailed (PGMA wise) weight of BOQ for Package A-Ukai Project							
SL. NO.	NS-PGMA	Description (Package A)	AREA	Est WT (in MT)	UNIT	Category	SCH
959	1-07-403	WW SIDE HDR SUSPN	BOILER	3	TRICHY	H&S	4I
960	1-07-405	WW SCR.HDR SUSPN.	BOILER	12	TRICHY	H&S	4I
961	1-07-409	FURNACE WALL SUPPORTS FRONT	BOILER	43	TRICHY	H&S	4I
962	1-07-431	RISER TUBE SUPPORT	BOILER	8	TRICHY	H&S	4I
963	1-07-460	FURNACE SPIRAL WALL SUPPORTS MISC ITEMS	BOILER	29	TRICHY	H&S	4I
964	1-07-461	FURNACE WALL SUPPORTS REAR	BOILER	33	TRICHY	H&S	4I
965	1-07-462	FURNACE WALL SUPPORTS SIDES L & R	BOILER	33	TRICHY	H&S	4I
966	1-08-380	FURN BOT SUPRPTS	BOILER	450	TRICHY	H&S	4I
967	1-12-181	FUR ARCH SUPPORT LINKS	BOILER	15	TRICHY	H&S	4I
968	1-12-314	SUSPN OF SH R.ROOF HEADERS DD ITEM	BOILER	0.5	TRICHY	H&S	4I
969	1-12-317	SUSPN OF R.ROOF HEADERS DD ITEM	BOILER	0.1	TRICHY	H&S	4I
970	1-12-324	SUSPENSION OF SH REAR WALL DD ITEMS	BOILER	0.1	TRICHY	H&S	4I
971	1-12-327	SUSPENSION OF SH REAR WALL DD ITEMS	BOILER	0.6	TRICHY	H&S	4I
972	1-12-328	SUSPENSION OF SH REAR WALL DD ITEMS	BOILER	0.6	TRICHY	H&S	4I
973	1-12-344	SUSPN OF VERT. SPACED ASSY DD ITEM	BOILER	0.05	TRICHY	H&S	4I
974	1-12-354	SUSPN OF VERT. SPACED ASSY DD ITEM	BOILER	0.05	TRICHY	H&S	4I
975	1-12-907	RAD&RR ROOF SUPPORTS	BOILER	9.2	TRICHY	H&S	4I
976	1-12-917	SUSPN OF RADINT ROOF	BOILER	28	TRICHY	H&S	4I
977	1-12-928	SUSPN - SH REAR WALL	BOILER	33.5	TRICHY	H&S	4I
978	1-12-944	SUSPN-SH PLATEN HDRS	BOILER	3.5	TRICHY	H&S	4I
979	1-12-948	SUSP-VERT SPACD ASSY	BOILER	49	TRICHY	H&S	4I
980	1-12-954	SUSP-VERT SPACD HDRS	BOILER	5.7	TRICHY	H&S	4I
981	1-12-968	SUSPN OF PLATEN ASSY	BOILER	33	TRICHY	H&S	4I
982	1-24-351	H&S BLR FILLING PPG	BOILER	0.086	TRICHY	H&S	4I
983	1-24-353	H&S FOR BOILER FILL PIPING - OS ITEMS	BOILER	0.826	TRICHY	H&S	4I
984	1-24-804	SUPPORTS - BLR TRIM PIPING - OS ITEMS	BOILER	44	TRICHY	H&S	4I
985	1-24-813	SUPPORTS - BLR TRIM PIPING - DD ITEMS	BOILER	0.015	TRICHY	H&S	4I
986	1-24-817	H&S FOR START-UP SYSTEM - OS ITEMS	BOILER	16.5	TRICHY	H&S	4I
987	1-24-818	H&S FOR START-UP SYSTEM - DD ITEMS	BOILER	0.3	TRICHY	H&S	4I
988	1-24-825	SILENCER SUPPORTS	BOILER	0.063	TRICHY	H&S	4I
989	1-24-826	SILENCER SUPP - OS ITEMS	BOILER	23.956	TRICHY	H&S	4I
990	1-24-836	START-UP VENT, DIFFUSER, SIL SUPP-OS	BOILER	11.069	TRICHY	H&S	4I
991	1-24-837	START-UP VENT, DIFFUSER, SIL SUPP-DD	BOILER	0.017	TRICHY	H&S	4I
992	1-48-206	CLH/VLH - HOT AIR	BOILER	15.151	TRICHY	H&S	4I
993	1-04-547	SEPERATOR/COLLECTING VESSEL SUPP SHOP	BOILER	2	TRICHY	H&S	4I
994	1-07-502	WW FRONT HEADER SUSPN SHOP ITEM	BOILER	1	TRICHY	H&S	4I
995	1-07-503	WW SIDE HEADER SUSPENSION SHOP ITEM	BOILER	1.5	TRICHY	H&S	4I
996	1-07-531	RISER TUBE SUPPORT SHOP ITEM	BOILER	6.8	TRICHY	H&S	4I
997	1-07-560	FURNACE SPIRAL WALL SUPPORT SHOP ITEM	BOILER	5.8	TRICHY	H&S	4I
998	1-12-514	SUSPN OF SH R.ROOF HDRS SHOP ITEM	BOILER	3.5	TRICHY	H&S	4I
999	1-12-517	SUSPN OF R.ROOF HEADERS SHOP ITEM	BOILER	9.2	TRICHY	H&S	4I
1000	1-12-524	SUSPENSION OF SH REAR WALL SHOP ITEM	BOILER	2.1	TRICHY	H&S	4I
1001	1-12-528	SUSPENSION OF SH REAR WALL SHOP ITEM	BOILER	2.9	TRICHY	H&S	4I
1002	1-12-544	SUSPN OF VERT. SPACED ASSY SHOP ITEM	BOILER	4	TRICHY	H&S	4I
1003	1-12-554	SUSPN OF VERT. SPACED ASSY SHOP ITEM	BOILER	5	TRICHY	H&S	4I
1004	1-19-507	ECO FEED PIPE SUSPN SHOP ITEM	BOILER	30	TRICHY	H&S	4I
1005	1-24-801	SUPPORTS-TRIM PIPING	BOILER	6	TRICHY	H&S	4I
1006	1-24-810	H AND S FOR STARTUP SYSTEM	BOILER	28	TRICHY	H&S	4I
1007	1-48-395	CLH/VLH-FLUE GAS	BOILER	15.151	TRICHY	H&S	4I
1008	1-12-901	SH Hngr,Suprts,Guides & Ties	AUX BOILER	3.83402	HPVP VIZAG	H&S	4I
1009	1-24-351	Hangers And Supports of Boiler Filling P	AUX BOILER	0.01028	HPVP VIZAG	H&S	4I
1010	1-24-353	Hangers & Supports For Boiler Fill Pipin	AUX BOILER	0.071855	HPVP VIZAG	H&S	4I
1011	1-80-920	Hangers and Supports for Hydro Test	AUX BOILER	0.032028	HPVP VIZAG	H&S	4I
1012	1-80-921	Hangers and Supports for Light up - Ste	AUX BOILER	1.41129	HPVP VIZAG	H&S	4I
1013	1-80-922	Hangers and Supports for Light up - Non	AUX BOILER	0.09604	HPVP VIZAG	H&S	4I
1014	1-80-936	VLH and CLH for SG PPG - HERP	AUX BOILER	0.04655	HPVP VIZAG	H&S	4I
1015	80-921	H & S for SG Integral Piping	BOILER	160	PESD-HYD	H&S	4I
		TOTAL WEIGHT-4I		1316.44			
		TOTAL WEIGHT OF PGMA LIST		47821.26			