PART-II, ANNEXTURE –A

SPECIES, GIRTHWISE, NOS. OF STANDING TREES FOR DIVERSION OF CALCOM CEMENT LTS. 4 25.5 Ha. (USF)

Sl. No.	Species (Local Name)	Botanical Name	Class	Girth (in meter)					
				0.60-1.20	1.21-1.50	1.51-1.80	1.81-2.14	2.15-2.44	Total
1	2	3	4	5	6	7	8	9	10
1	T. Chapa	Michelia Champaca	A-II	61	3				64
2	Gamari	Gmelina arborea	A-II	2	3				5
3	Bhola	Morus levigata	A-II	3	3				6
4	Sishu	Dalbergia Sissoo	A-II	1	1				2
5	Haldu	Adina cordifolia	A-III	1	1	2			4
6	Tarak Chapa	Adina cordifolia	A-III	1	1	1			3
7	Dhuna	Canarium resiniferum	A-III	1	1				2
8	H. Chap	Adina oligocephala	A-III	1					1
9	Hollock	Terminalia myriocarpa	A-III	4	3				7
10	Sida	Lagertroamis parviflora	B-I	68	4	1			73
11	Ahoi	Vitex peduncularis	B-I	27	15	2			44
12	Am	Mangifera indica	B-I	8	1				9
13	B. Dima	Dysoylum binectariferum	B-I	2	1				3
14	B. Jam	Eugenia paraecox	B-I	10	4				14
15	B.Poma	Chikrassis tabularia	B-I	21	19	2			42
16	Bhomra-Bohera	Terminalia belerica	B-I	2	4				6
17	G. Pom	Cedrela Toona	B-I	1	4				5
18	Ghonsoroi	Cinnamomum cecicodaphne	B-I	13	5	1			19
19	H. Paila	Pterospermum acerifolium	B-I	38	57	1			96
20	Hilika	Terminalia Chebula	B-I	16	5	1			22
21	Kathol	Artocarpur interifolia	B-I	1	4				5
22	Khokon	Duabanga soneratioides	B-I	20	11				31
23	Korai	Albizzia Procera	B-I	25	1				26
24	Kuhir	Bridelia retusa	B-I	23	8				31
25	Lali	Amoora wallichii	B-I	1					1
26	M. Sal	Schima Wallichii	B-I	7	3				10

27	Mandani	Acrocarpus fraxinifolious	B I	18	46	1	8	9	65
28	Siharu	Albizzia odoratissima	B I	4	1				5
29	Sirish	Albizzia lebbek	B I	41	13	2			56
30	Owtenga	Dillenia indica	B II	2	1				3
31	Bhelu	Tetrameles nudiflora	B II	26	73	19	25		144
32	Kadanm	Anthcephalus cadamba	B II	8					8
33	Paroli	Stereospermum chelonides	B II	3	13	1			18
34	Satiana	Alstonia scholaris	B II	1					1
35	Simul	Bombox ceiba	B II	20	13	5			38
36	T. Mala	Garuga pinnata	B II	52	54	12	1		120
37	Amora	Spondias mangifera	C	11	25	2			38
38	Jia	Lannea grandis	C	1	1				2
39	H. Gamari	Premna milleflorra	C	22	7				29
40	Kaula Kawla	Machilus globosa	C	11	6				17
41	Oxi	Dillemia pantggyna	C	30	10	2			42
42	Selleng	Saplum baccatum	C	16	12				28
43	Udal	Steeculia villosa	C	30	22	5			57
44	G. Jam	Eugenia operculata	D	18	14	1			33
45	Amsoi	Beilsehmiadia assamica	D	1					1
46	Boroi	Heritiera accuminata	D	2					2
47	D. Cham	Gironniera species	D	--	1				1
48	G. Neem	Melia azadirach	D	2	1				3
49	M.Neem	Parkia roxbuhie	D	9	12	1			22
50	Neem	Azadirecta indica	D	39	37	1			77
51	Rali	Gyelostemen assamioa	D	1					1
52	Dudia	Canarium resiniferum	E	3	2				5
53	B. Lichu	---	E	5					5
54	B. Fosla	---	E	6	7				13
55	B. Badam	---	E	2	2				4
56	B. Cham	---	E	---	1				1
57	Dumru	---	E	3	1				4
58	Kanchan	---	E	5	5				10
59	Kotush	---	E	23	11		2		36

60	Kumbhi	--	E	5	3				8
61	L. Jam	--	E	14	4				18
62	Lichu	--	E	90	52	5	2		149
63	Madar	--	E	3	1				4
64	N. Col	--	E	-	2				2
65	P. Badam	--	E	1	1				2
66	Rathang	--	E	9	5				14
67	S. Nahar	--	E	-	1				1
68	T. Pati	--	E	8	2				10
69	Temi	--	E	42	4				46
70	W. Paroli	--	E	7	16	1	1		25
71	L. Poma	--	E	23	26				49
72	U.K.	--	E	135	52	8	1		196
				1110	722	77	32	3	1944

Divisional Forest Officer,
Dima Hasao Forest Division (West),
Haflong.

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Dima Hasao Forest Divn. (W)
Haflong

GIRTH wise enumeration of trees for mining lease infavour of M/s Calcom Cement India Ltd. within Garampani Range under DHFd, (W), Haflong.

Sl. No	Category of tree	Girth of tree (in Mts)						Total (Except Poles)
		Belo 0.60 (Poles)	0.61-1.20	1.21-1.50	1.51-1.80	1.81-2.14	2.15-2.44	
1	A II	46	67	10				77
2	AIII	38	8	6	3			17
3	BI	1495	346	206	11			563
4	BII	967	112	154	37	26	3	332
5	C	220	121	83	9			213
6	D	87	72	65	3			140
7	E	1672	384	198	14	6		602
	Total	4525	1110	722	77	32	3	1944

Extraction cost of trees, Poles etc. i.e. cutting felling, sectioning, carrying and construction of road where necessary. etc.

1. Trees :- 1944 Nos. = 1209·700 m3 @ 2,600/- (per CM) = Rs. 31,45,220/-
2. Poles :- 4525 Nos. @35 /- (per poles) = Rs. 1,58,375/-
3. Bamboo :-72,300 m3 @20/- (Per bamboo = Rs. 14,46,000/-
4. Fire wood :- =1,916 m3 @ 275/- (per CM) = Rs. 5,26,900/-

=Rs. 52,76,415/-

Overhead expenditure of Trees, Poles 20 % of =Rs. 10,55,299/-

Total = Rs. 63,31,794/-

5. Construction of 2 Nos. timber depot @ 2,50,000/- = Rs. 5,00,000/-

=Rs. 68,31,794/-

(Rupees sixty eight lakh thirty one thousand seven hundred ninety four) only.

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