

Statement showing the species wise Scientific / Local names and Girth wise enumeration of trees falls along the alignment of Proposed underground Gas Pipeline in Tilbhum Reserved Forest under Patherkandi and Lowairpoa Range by Indradhanush Gas Grid Limited.

A.

Sl. No.	Species		Girth (in C.m.)					Remarks
	Scientific	Local	31-60	61-90	91-120	121-150	>150	
1	<i>Syzygium cumini</i>	Jamuk	0	1	0	0	0	
2	<i>Albizia procera</i>	Koroi	0	6	3	7	0	
3	<i>Stereospermum cheleonoides</i>	Awal	0	4	0	0	0	
4	<i>Schima wallichii</i>	Bonak	0	6	6	1	0	
5	<i>Lagerstromia parviflora</i>	Jarul	0	1	1	0	0	
6	<i>Tectona grandis</i>	Teak	1	6	7	9	8	
7	<i>Bursera serrata</i>	Mirtenga	0	2	0	0	0	
8	<i>Celtis australis / tetrandra</i>	Mouhita	0	0	1	0	0	
9	<i>Albizia labbek</i>	Siris	0	0	0	1	0	
10	<i>Artocarpus chaplasha</i>	Cham	0	0	0	0	1	
11	<i>Tetramelas nudiflora</i>	Tula	0	0	0	0	1	
12	<i>Gargua pinnata</i>	Angla	0	0	1	0	0	
13	<i>Anthocephalus cadamba</i>	Kadam	2	0	0	0	0	
14	<i>Alstoni scholaris</i>	Chatni	25	0	0	0	0	
15	<i>Stereoculia villosa</i>	Udal	31	0	0	0	0	
16	<i>Kavea floribunda</i>	Karol	19	0	0	0	0	
17	<i>Pterospermum lanceaeifolium</i>	BonBoroi	20	0	0	0	0	
Total =			98	26	19	18	10	

B.

<i>Pseudostachyum Polymorphum</i>	Bazail Bamboo	40000 nos.
<i>Malocanna bambusoides</i>	Muli Bamboo	45200 nos.

C.

Firewood	15.00 ST. Cu.m
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Countersigned

Divisional Forest Officer,
Karinganj Division, Karinganj.

Submitted

Range Forest Officer,
Patherkandi Range, Patherkandi.

Submitted

Range Forest Officer,
Lowairpoa Range, Lowairpoa.

Statement showing the valuation of species wise (Scientific / Local names) and Girth wise enumerated trees falls along the alignment of Proposed underground Gas Pipeline in Tilbhum Reserved Forest under Patherkandi and Lowairpoa Range by Indradhanush Gas Grid Limited.

A. Tree:

Sl. No.	Species		Class wise no. of tree		Volume (In m ³)	Rate / Unit	Amount	Remarks
	Scientific	Local	Above Girth	Below Girth				
1	<i>Syzygium Cumini</i>	Jamuk	0	1	0.122	2403/-	293.00	
2	<i>Albizia procurrens</i>	Koroi	7	0	7.687	3998/-	30733.00	
3	<i>Stereospermum cheleonaides</i>	Awal	0	9	1.671	1346/-	2249.00	
4	<i>Schima wallichii</i>	Bonak	0	4	0.727	1346/-	979.00	
5	<i>Lagerstromia parviflora</i>	Jarul	0	0	0.9506	3998/-	3800.00	
6	<i>Tectona grandis</i>	Teak	17	12	4.951	2403/-	11897.00	
7	<i>Bursera serrata</i>	Mirtenga	0	2	0.307	3998/-	1227.00	
8	<i>Celtis australis / tetrandra</i>	Mouhita	0	0	33.217	9828/-	326457.00	
9	<i>Albizia labbek</i>	Siris	0	13	7.4055	6006/-	44477.00	
10	<i>Artocarpus chaplasha</i>	Cham	1	2	0.451	410/-	185.00	
11	<i>Tetramelas nudiflora</i>	Tula	1	1	0.500	410/-	205.00	
12	<i>Gargua pinnata</i>	Angla	0	0	0.703	3998/-	2811.00	
Total =			28	45	70.68	—	457037.00	

B. Poles:

Sl. No.	Species		No. of Poles (31-60 cm)	Volume (In Rmt.)	Rate / Rmt.	Amount (in Rs)	Remarks
	Scientific	Local					
1	<i>Tectona grandis</i>	Teak	1	6.00	13.50/-	81.00	
2	<i>Anthocephalus cadamba</i>	Kadam	2	454	6.00/-	2724.00	
3	<i>Alstoni scholaris</i>	Chatni	25				
4	<i>Dysoxylum hamiltonii</i>	Poma	31				
5	<i>Kayea floribunda</i>	Karol	19				
6	<i>Stereospermum chelonoides</i>	Paroli	20	454	—	2805.00	
Total =			98				

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C. Firewood:

Sl. No.	Species	Volume (In ST. m ³)	Rate / Rmt.	Amount (in Rs)	Remarks
1	Miscellaneous trees	15.00	150/-	2250.00	
Total=		15.00	150/-	2250.00	

D. Bamboo:

Sl. No.	Species		No. of Bamboo	Rate / Rmt.	Amount (in Rs)	Remarks
	Scientific	Local				
1	<i>Malocanna bambusoides</i>	Muli Bamboo	45200	2.00/-	170400.00	
2	<i>Pseudostachyum polymorphum</i>	Bazail Bamboo	40000			
Total =			85200	2.00/-	170400.00	

E. Felling, Sectioning, Dragging & Transported to the Depot from the site:

Sl. No.	Item of Works	Volume / Quantity	Rate / Unit	Amount (in Rs)	Remarks
1	Timber	70.68 m ³	4450/-	314526.00	
2	Poles	460 Rmt.=12.00 m ³			
3	Firewood	15.00 St m ³	4450/-	120150.00	
4	Bamboo	85200 nos. (Assuming 500 nos. Per Truck) = 170 Truck	2500/-	425000.00	
			Sub-Total=	859676.00	
			Add Contingency 3% Say	26000.00	
			Grand-Total=	885676.00	

Abstract of Cost :

Sl. No.	Particulars	Amount
A	Timber	457037.00
B	Poles	2805.00
C	Firewood	2250.00
D	Bamboo	170400.00
E	Dragging Cost etc.	885676.00
Grand Total =		1518168.00

Countersigned

Divisional Forest Officer,
Karinganj Division, Karinganj.

Submitted

Range Forest Officer,
Patherkandi Range, Patherkandi.

Submitted

Range Forest Officer,
Lowairpoa Range, Lowairpoa.