

General Abstract of the trees/ saplings coming under the alignment of FCA case titled Construction of road from Kirchi to Seoj Dhar by PMGSY and Dumping Point coming under the forest area (Co.35a/D, 39/D, 44a/D, 40a/D, 40b/D, 45a/D and 48/D)

Scientific Name	Local Name	Dia class												Total													
		0-10		20-30		30-40		40-50		50-60		60-70		70-80		80-90		90-100		100-110		110-120					
		No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft				
Abies pindrow	Fir	0	0.00	1	4.50	1	30.00	4	220.00	4	420.00	0	0.00	5	1210.00	2	586.00	3	996.00	2	720.00	0	0.00	0	0.00	22	4186.50
Cedrus deodara	Deodar	81	0.00	2	9.00	27	729.00	36	1692.00	49	3626.00	51	5661.00	37	5735.00	42	8400.00	10	2420.00	0	0.00	0	0.00	0	0.00	335	28272.00
Picea smithiana	Spruce	93	0.00	13	58.50	48	1440.00	73	4015.00	64	6720.00	56	9688.00	54	13068.00	27	7911.00	8	2656.00	2	720.00	1	360.00	1	360.00	439	46636.50
Pinus wallichiana	Kail	51	0.00	14	63.00	42	1134.00	60	2880.00	58	4640.00	41	4838.00	44	6864.00	32	6048.00	18	3906.00	5	1180.00	0	0.00	0	0.00	365	31553.00
Quercus semicarpifolia	Kharsoo Oak	0	0.00	0	0.00	0	0.00	2	0.00	4	0.00	3	0.00	0	0.00	0	0.00	2	0.00	0	0.00	0	0.00	0	0.00	11	0.00
		225	0.00	30	135.00	118	3333.00	175	8807.00	179	15406.00	151	20187.00	140	26877.00	103	22945.00	41	9978.00	9	2620.00	1	360.00	1	360.00	1172	110648.00


Certified that the enumeration has been done on the spot in presence of representatives of the user agency as per the nishendahi given by them.

*Ajm*  
 Forest Range Officer  
 Dudh HQ Chennai

**Dia Class wise Abstract of the trees/ saplings coming under the alignment of FCA case titled Construction of road from Kirchi to Seoj Dhar by PMGSY Division Ramnagar and Dumping Point coming under the forest area (Co.35a/D)**

Scientific Name	Local Name	Dia class												Total											
		0-10		20-30		30-40		40-50		50-60		60-70		70-80		80-90		90-100		100-110		110-120			
		No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft		
Cedrus deodara	Deodar	31	-	1	4.50	15	405.00	20	940.00	21	1554.00	20	2220.00	21	3255.00	26	5200.00	6	1452.00	-	-	-	-	161	15030.50
Picea smithiana	Spruce	11	-	-	-	3	90.00	4	220.00	2	210.00	-	-	1	242.00	3	879.00	-	-	-	-	-	-	24	1641.00
Pinus wallichiana	Kail	20	-	1	4.50	8	216.00	15	720.00	18	1440.00	11	1298.00	12	1872.00	2	378.00	2	434.00	2	472.00	-	-	91	6834.50
<b>Total :</b>		<b>62</b>	<b>-</b>	<b>2</b>	<b>9.00</b>	<b>26</b>	<b>711.00</b>	<b>39</b>	<b>1880.00</b>	<b>41</b>	<b>3204.00</b>	<b>31</b>	<b>3518.00</b>	<b>34</b>	<b>5369.00</b>	<b>31</b>	<b>6457.00</b>	<b>8</b>	<b>1886.00</b>	<b>2</b>	<b>472.00</b>	<b>0</b>	<b>0.00</b>	<b>276</b>	<b>23506.00</b>

Certified that the enumeration has been done on the spot in presence of representatives of the user agency as per the nishendahi given by them.

  
**Forest Range Officer**  
**Dudu HQ Chawal**

**Detailed estimate for extraction of timber and firewood in Co. 35a/D, Beat Chill-I, Block-Dudu, Range Dudu out of marked trees coming under the road alignment of PMGSY road from Kirchi to Seoj Dhar.**

S,No	Activities/Norms	Volume		Normal Rate	Distance	Total Rate	Amount (in Rs)
		Stand.	Sawn				
1.	Felling 100%	23506		3.82	-	3.82	89792.00
2.	Hand sawing (Standard size)		13091	57.84	-	57.84	757,183.00
3.	Handling charges after sawing		13091	0.62/cft/chain	20 chain	12.40	162,328.00
4.	Minor related activities after sawing		13091	0.94/cft	-	0.94	12,305.00
5.	Head load carriage from forest to KLP		13091	0.62/cft/chain	198chain	122.76	1,607,051.00
6.	Stacking		13091	0.88/cft	-	0.88	11,520.00
7.	Road transportation upto Jammu						
	a. Kaccha road		13091	0.25/cft/Km	05 Km	1.25	16363.00
	b. Pakka road		13091	0.19/cft/Km	180 km	34.20	447,712.00
	c. Loading charges 1.65/cft		13091	1.65/cft		1.65	21600.00
<b>Total</b>							<b>3125854.00</b>

Transportation depends as per the union rate.

**Standing volume:-**Deodar=15030.50 cft, Kail=6834.50 cft, Spruce= 1641 cft (**Total=23506 cft**)

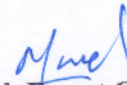
**Sawn volume:-**Deodar@60%=9018 cft, Kail @50%= 3417 cft, Spruce@40%= 656 cft(**Total=13091 cft**)

**Misc. Charges:-** It includes for purchase of implements, tools, watch and ward, extra amount required for mechanical transportation as per the actual union rates, unloading of timber and other uniform charges for extraction of timber.

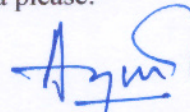
L/S = Rs. 100,000.00/-

**G.Total = Rs. 3,225,854.00/-**

Certified that the estimate for extraction of timber has been prepared as per SFC rates of 2019 and extraction of firewood has been prepared as per forest rate of 2016-17 and submitted to Range Forest Officer Dudu for favor of information and necessary action.

  
**Block Forest Officer**  
**Dudu Block**


Attested and submitted to worthy DFO Udhampur for favor of Check and n/a please.

  
**Range Forest Officer**  
**Dudu HQ- Chenani**

**Dia Class wise Abstract of the trees/ saplings coming under the alignment of FCA case titled Construction of road from Kirchi to Seoj Dhar by PMGSY Division Ramnagar and Dumping Point coming under the forest area (Co.39/D)**

Scientific Name	Local Name	Dia class												Total											
		0-10		20-30		30-40		40-50		50-60		60-70		70-80		80-90		90-100		100-110		110-120			
		No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft		
Abies pindrow	Fir	-	-	1	4.50	-	-	1	55.00	1	105.00	-	-	-	-	-	-	-	-	-	-	-	3	164.50	
Cedrus deodara	Deodar	20	-	-	-	6	162.00	2	94.00	2	148.00	5	555.00	8	1240.00	5	1000.00	-	-	-	-	-	48	3199.00	
Picea smithiana	Spruce	20	-	1	4.50	5	150.00	19	1045.00	15	1575.00	16	2768.00	12	2904.00	5	1465.00	3	996.00	-	-	1	360.00	97	11267.50
Pinus wallichiana	Kail	-	-	1	4.50	3	81.00	3	144.00	4	320.00	4	472.00	1	156.00	2	378.00	-	-	1	236.00	-	19	1791.50	
<b>Total :</b>		<b>40</b>	<b>-</b>	<b>3</b>	<b>13.50</b>	<b>14</b>	<b>393.00</b>	<b>25</b>	<b>1338.00</b>	<b>22</b>	<b>2148.00</b>	<b>25</b>	<b>3795.00</b>	<b>21</b>	<b>4300.00</b>	<b>12</b>	<b>2843.00</b>	<b>3</b>	<b>996.00</b>	<b>1</b>	<b>236.00</b>	<b>1</b>	<b>360.00</b>	<b>167</b>	<b>16422.50</b>

Certified that the enumeration has been done on the spot in presence of representatives of the user agency as per the nishendahi given by them.

  
 Forest Range Officer  
 Buda, HQ, Chamba

**Detailed estimate for extraction of timber and firewood in Co. 39/D, Beat Chill-I, Block-Dudu, Range Dudu out of marked trees coming under the road alignment of PMGSY road from Kirchi to SeoJ Dhar.**

S.No	Activities/Norms	Volume		Normal Rate	Distance	Total Rate	Amount (in Rs)
		Stand.	Sawn				
1.	Felling 100%	16422.50		3.82	-	3.82	62,734.00
2.	Hand sawing (Standard size)		7387	57.84	-	57.84	427,264.00
3.	Handling charges after sawing		7387	0.62/cft/chain	20 chain	12.40	91,598.00
4.	Minor related activities after sawing		7387	0.94/cft	-	0.94	6,943.00
5.	Head load carriage from forest to KLP		7387	0.62/cft/chain	270chain	167.40	1,236,583.00
6.	Stacking		7387	0.88/cft	-	0.88	6,500.00
7.	Road transportation upto Jammu						
	d. Kaccha road		7387	0.25/cft/Km	05 Km	1.25	9,233.00
	e. Pakka road		7387	0.19/cft/Km	180 km	34.20	252,635.00
	f. Loading charges 1.65/cft		7387	1.65/cft		1.65	12,188.00
<b>Total</b>							<b>2,105,678.00</b>

Transportation depends as per the union rate.

**Standing volume :-** Deodar=3199 cft, Kail=1791.50 cft, Spruce/Fir=11432 cft (**Total=16422.50 cft**)

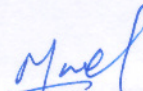
**Sawn volume:-**Deodar@60%=1919 cft, Kail @50%= 896 cft, SpruceFir @40%= 4572 cft(**Total=7387cft**)

**Misc. Charges:-** It includes for purchase of implements, tools, watch and ward, extra amount required for mechanical transportation as per the actual union rates, unloading of timber and other uniform charges for extraction of timber.

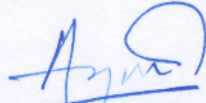
L/S = Rs. 80,000.00/-

**G.Total = Rs. 2,185,678.00/-**

Certified that the estimate for extraction of timber has been prepared as per SFC rates of 2019 and extraction of firewood has been prepared as per forest rate of 2016-17 and submitted to Range Forest Officer Dudu for favor of information and necessary action.

  
**Block Forest Officer**  
**Dudu Block**

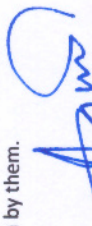
Attested and submitted to worthy DFO Udhampur for favor of Check and n/a please.

  
**Range Forest Officer**  
**Dudu HQ- Chenani**

**Dia Class wise Abstract of the trees/ saplings coming under the alignment of FCA case titled Construction of road from Kirchi to Seoj Dhar by PMGSY Division Ramnagar and Dumping Point coming under the forest area (Co.40a/D)**

Scientific Name	Local Name	Dia class												Total										
		0-10		20-30		30-40		40-50		50-60		60-70		70-80		80-90		90-100		100-110		110-120		
		No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	
Abies pindrow	Fir	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cedrus deodara	Deodar	20	4.50	4	108.00	13	611.00	21	1554.00	19	2109.00	4	620.00	3	600.00	2	484.00	-	-	-	-	-	-	-
Picea smithiana	Spruce	33	9.00	22	660.00	36	1980.00	31	3255.00	18	3114.00	24	5808.00	14	4102.00	2	664.00	1	360.00	-	-	-	-	-
Pinus wallichiana	Kail	12	-	8	216.00	25	1200.00	21	1680.00	13	1534.00	5	780.00	4	756.00	2	434.00	-	-	-	-	-	-	-
	<b>Total :</b>	<b>65</b>	<b>13.50</b>	<b>34</b>	<b>984.00</b>	<b>74</b>	<b>3791.00</b>	<b>73</b>	<b>6489.00</b>	<b>50</b>	<b>6757.00</b>	<b>36</b>	<b>7934.00</b>	<b>23</b>	<b>6044.00</b>	<b>7</b>	<b>1914.00</b>	<b>3</b>	<b>1080.00</b>	<b>0</b>	<b>0.00</b>	<b>368</b>	<b>35006.50</b>	

Certified that the enumeration has been done on the spot in presence of representatives of the user agency as per the nishendahi given by them.

  
**Forest Range Officer**  
**Dudh HQ Chennai**

**Detailed estimate for extraction of timber and firewood in Co. 40a/D, Beat Chill-I, Block-Dudu, Range Dudu out of marked trees coming under the road alignment of PMGSY road from Kirchi to Seoj Dhar.**

S.No	Activities/Norms	Volume		Normal Rate	Distance	Total Rate	Amount (in Rs)
		Stand.	Sawn				
1.	Felling 100%	35006.50		3.82	-	3.82	133,724.00
2.	Hand sawing (Standard size)		15880	57.84	-	57.84	918,499.00
3.	Handling charges after sawing		15880	0.62/cft/chain	20 chain	12.40	196,912.00
4.	Minor related activities after sawing		15880	0.94/cft	-	0.94	14,927.00
5.	Head load carriage from forest to KLP		15880	0.62/cft/chain	363chain	225.06	3,573,952.00
6.	Stacking		15880	0.88/cft	-	0.88	13,974.00
7.	Road transportation upto Jammu						
	g. Kaccha road		15880	0.25/cft/Km	05 Km	1.25	19,850.00
	h. Pakka road		15880	0.19/cft/Km	180 km	34.20	543,096.00
	i. Loading charges 1.65/cft		15880	1.65/cft		1.65	26,202.00
<b>Total</b>							<b>5,441,136.00</b>

Transportation depends as per the union rate.

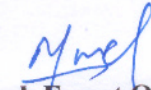
**Standing volume :-** Deodar= 6090.50 cft, Kail= 6600 cft, Spruce/Fir= 22316 cft (**Total=35006.50 cft**)

**Sawn volume:-**Deodar@60%= 3654 cft, Kail @50%= 3300 cft, SpruceFir @40%= 8926 cft (**Total=15880 cft**)

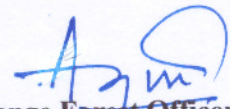
**Misc. Charges:-** It includes for purchase of implements, tools, watch and ward, extra amount required for mechanical transportation as per the actual union rates, unloading of timber and other uniform charges for extraction of timber as well as firewood.

L/S = Rs. 150,000.00/-  
**G.Total = Rs. 5,591,136.00/-**

Certified that the estimate for extraction of timber has been prepared as per SFC rates of 2019 and extraction of firewood has been prepared as per forest rate of 2016-17 and submitted to Range Forest Officer Dudu for favor of information and necessary action.

  
**Block Forest Officer**  
**Dudu Block**

Attested and submitted to worthy DFO Udhampur for favor of Check and n/a please.

  
**Range Forest Officer**  
**Dudu HQ- Chenani**

**Dia Class wise Abstract of the trees/ saplings coming under the alignment of FCA case titled Construction of road from Kirchi to Seoj Dhar by PMGSY Division Ramnagar and Dumping Point coming under the forest area (Co.44a/D)**

Scientific Name	Local Name	Dia class												Total																							
		0-10		20-30		30-40		40-50		50-60		60-70		70-80		80-90		90-100		100-110		110-120															
		No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft														
Abies pindrow	Fir	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	332.00	-	-	-	-	-	-	-	-	-	-	1	332.00
Cedrus deodara	Deodar	-	-	-	-	1	27.00	-	-	1	74.00	-	-	-	-	-	-	-	-	-	-	-	-	1	155.00	-	-	-	-	-	-	-	-	-	-	4	367.00
Picea smithiana	Spruce	-	-	-	-	-	-	1	55.00	2	210.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	265.00
Pinus wallichiana	Kail	6	-	3	13.50	4	108.00	2	96.00	3	240.00	3	354.00	6	936.00	6	1134.00	3	651.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	3532.50
<b>Total :</b>		<b>6</b>	<b>-</b>	<b>3</b>	<b>13.50</b>	<b>5</b>	<b>135.00</b>	<b>3</b>	<b>151.00</b>	<b>6</b>	<b>524.00</b>	<b>4</b>	<b>465.00</b>	<b>7</b>	<b>1091.00</b>	<b>6</b>	<b>1134.00</b>	<b>4</b>	<b>983.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>44</b>	<b>4496.50</b>		

Certified that the enumeration has been done on the spot in presence of representatives of the user agency as per the nishendahi given by them.

  
**Forest Range Officer**  
**Duda HQ Chennai**

Detailed estimate for extraction of timber and firewood in Co. 44a/D, Beat Chill-II, Block-Dudu, Range Dudu out of marked trees coming under the road alignment of PMGSY road from Kirchi to Seoj Dhar.

S.No	Activities/Norms	Volume		Normal Rate	Distance	Total Rate	Amount (in Rs)
		Stand.	Sawn				
1.	Felling 100%	4496.50		3.82	-	3.82	17176.00
2.	Hand sawing (Standard size)		2224	57.84	-	57.84	128,636.00
3.	Handling charges after sawing		2224	0.62/cft/chain	10 chain	6.20	13,788.00
4.	Minor related activities after sawing		2224	0.94/cft	-	0.94	2,090.00
5.	Head load carriage from forest to KLP		2224	0.62/cft/chain	130 chain	80.60	179,254.00
6.	Stacking		2224	0.88/cft	-	0.88	1,957.00
7.	Road transportation upto Jammu						
	m. Kaccha road		2224	0.25/cft/Km	05 Km	1.25	2,780.00
	n. Pakka road		2224	0.19/cft/Km	180 km	34.20	76,060.00
	o. Loading charges 1.65/cft		2224	1.65/cft		1.65	3,669.00
<b>Total</b>							<b>425,410.00</b>

Transportation depends as per the union rate.

**Standing volume :-** Deodar= 367cft, Kail= 3532.50cft, Spruce/Fir= 597cft, (Total= 4496.50 cft)

**Sawn volume:-** Deodar @60%= 220cft, Kail @50%= 1766cft, Spruce/Fir @40%= 238cft (Total= 2224cft)

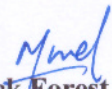
**Misc. Charges:-**It includes for purchase of implements, tools, watch and ward, extra amount required for mechanical transportation as per the actual union rates, unloading of timber and other uniform charges for extraction of timber.

L/S = Rs.  
40,000.00/-

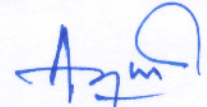
G.Total = Rs.

**465,410.00/-**

Certified that the estimate for extraction of timber has been prepared as per SFC rates of 2019 and extraction of firewood has been prepared as per forest rate of 2016-17 and submitted to Range Forest Officer Dudu for favor of information and necessary action.

  
**Block Forest Officer  
Dudu Block**

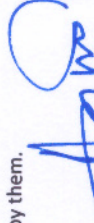
Attested and submitted to worthy DFO Udhampur for favor of Check and n/a please.

  
**Range Forest Officer  
Dudu HQ- Chenani**

**Dia Class wise Abstract of the trees/ saplings coming under the alignment of FCA case titled Construction of road from Kirchi to Seoj Dhar by PMGSY Division Ramnagar and Dumping Point coming under the forest area (Co.45a/D)**

Scientific Name	Local Name	Dia class												Total											
		0-10		20-30		30-40		40-50		50-60		60-70		70-80		80-90		90-100		100-110		110-120			
		No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft		
Cedrus deodara	Deodar	-	-	-	-	-	-	1	111.00	-	-	-	-	-	-	-	-	-	-	-	-	1	111.00		
Picea smithiana	Spruce	4	-	-	-	1	30.00	1	55.00	1	105.00	1	173.00	2	484.00	-	-	-	-	-	-	10	847.00		
Pinus wallichiana	Kail	5	-	4	18.00	12	324.00	10	480.00	7	560.00	7	826.00	10	1560.00	7	1323.00	2	434.00	-	-	64	5525.00		
	<b>Total :</b>	<b>9</b>	<b>-</b>	<b>4</b>	<b>18.00</b>	<b>13</b>	<b>354.00</b>	<b>11</b>	<b>535.00</b>	<b>8</b>	<b>665.00</b>	<b>9</b>	<b>1110.00</b>	<b>12</b>	<b>2044.00</b>	<b>7</b>	<b>1323.00</b>	<b>2</b>	<b>434.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>75</b>	<b>6483.00</b>

Certified that the enumeration has been done on the spot in presence of representatives of the user agency as per the nishendahi given by them.

  
**Forest Range Officer**  
**Daudh HQ Chenani**

Detailed estimate for extraction of timber and firewood in Co. 45a/D, Beat Chill-II, Block-Dudu, Range Dudu out of marked trees coming under the road alignment of PMGSY road from Kirchi to Seoj Dhar.

S.No	Activities/Norms	Volume		Normal Rate	Distance	Total Rate	Amount (in Rs)
		Stand.	Sawn				
1.	Felling 100%	6483.00		3.82	-	3.82	24,765.00
2.	Hand sawing (Standard size)		3167	57.84	-	57.84	183,179.00
3.	Handling charges after sawing		3167	0.62/cft/chain	10 chain	6.20	19,635.00
4.	Minor related activities after sawing		3167	0.94/cft	-	0.94	2,997.00
5.	Head load carriage from forest to KLP		3167	0.62/cft/chain	130 chain	80.60	255,260.00
6.	Stacking		3167	0.88/cft	-	0.88	2,787.00
7.	Road transportation upto Jammu						
	p. Kaccha road		3167	0.25/cft/Km	05 Km	1.25	3958.00
	q. Pakka road		3167	0.19/cft/Km	180 km	34.20	108,311.00
	r. Loading charges 1.65/cft		3167	1.65/cft		1.65	5,225.00
<b>Total</b>							<b>606,117.00</b>

Transportation depends as per the union rate.

**Standing volume :-** Deodar= 111cft, Kail= 5525cft, Spruce= 847cft, (Total= 6483cft)

**Sawn volume:-** Deodar @60%= 66cft, Kail @50%= 2762 cft, Spruce @40%= 847 cft (Total= 339cft)

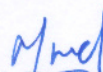
**Misc. Charges:-** It includes for purchase of implements, tools, watch and ward, extra amount required for mechanical transportation as per the actual union rates, unloading of timber and other uniform charges for extraction of timber.

L/S = Rs.  
30,000.00/-

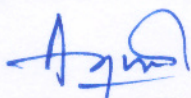
**G.Total = Rs.**

**636,117.00/-**

Certified that the estimate for extraction of timber has been prepared as per SFC rates of 2019 and extraction of firewood has been prepared as per forest rate of 2016-17 and submitted to Range Forest Officer Dudu for favor of information and necessary action.

  
**Block Forest Officer  
Dudu Block**

Attested and submitted to worthy DFO Udhampur for favor of Check and n/a please.

  
**Range Forest Officer  
Dudu HQ- Chenani**

**Dia Class wise Abstract of the trees/ saplings coming under the alignment of FCA case titled Construction of road from Kirchi to Seoj Dhar by PMGSY Division Ramnagar and Dumping Point coming under the forest area (Co.48/D)**

Scientific Name	Local Name	Dia class												Total								
		0-10	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120	No.	Cft	No.	Cft						
Abies pindrow	Fir	-	-	-	-	-	-	1	242.00	-	-	1	332.00	-	-	-	-	2	574.00			
Quercus deodara	Deodar	10	-	1	47.00	4	256.00	5	555.00	8	1600.00	2	484.00	-	-	-	-	34	3474.00			
Picea smithiana	Spruce	10	8	36.00	13	390.00	5	275.00	8	840.00	11	1903.00	2	586.00	1	360.00	-	71	7536.00			
Pinus wallichiana	Khail	8	4	18.00	6	162.00	1	48.00	3	354.00	7	1092.00	8	1512.00	9	1953.00	2	472.00	50	5771.00		
<b>Total :</b>		<b>28</b>	<b>12</b>	<b>54.00</b>	<b>20</b>	<b>579.00</b>	<b>7</b>	<b>370.00</b>	<b>14</b>	<b>1296.00</b>	<b>19</b>	<b>2812.00</b>	<b>18</b>	<b>3698.00</b>	<b>12</b>	<b>2769.00</b>	<b>3</b>	<b>832.00</b>	<b>0</b>	<b>0.00</b>	<b>157</b>	<b>17355.00</b>

Certified that the enumeration has been done on the spot in presence of representatives of the user agency as per the nishendahi given by them.

  
**Forest Range Officer**  
**Dudu HO Charnat**

**Detailed estimate for extraction of timber and firewood in Co. 48/D, Beat Chill-II, Block-Dudu, Range Dudu out of marked trees coming under the road alignment of PMGSY road from Kirchi to SeoJ Dhar.**

S.No	Activities/Norms	Volume		Normal Rate	Distance	Total Rate	Amount (in Rs)
		Stand.	Sawn				
1.	Felling 100%	17355		3.82	-	3.82	66,296.00
2.	Hand sawing (Standard size)		8213	57.84	-	57.84	475,040.00
3.	Handling charges after sawing		8213	0.62/cft/chain	10 chain	6.20	50,920.00
4.	Minor related activities after sawing		8213	0.94/cft	-	0.94	7,720.00
5.	Head load carriage from forest to KLP		8213	0.62/cft/chain	85chain	52.70	432,825.00
6.	Stacking		8213	0.88/cft	-	0.88	7,227.00
7.	Road transportation upto Jammu						
	s. Kaccha road		8213	0.25/cft/Km	05 Km	1.25	10,266.00
	t. Pakka road		8213	0.19/cft/Km	180 km	34.20	280,884.00
	u. Loading charges 1.65/cft		8213	1.65/cft		1.65	13,551.00
<b>Total</b>							<b>1,344,729.00</b>

Transportation depends as per the union rate.

**Standing volume :-** Deodar= 3474cft, Kail= 5771cft, Fir/Spruce= 8110cft, (Total= 17355cft).

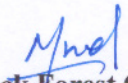
**Sawn volume:-** Deodar @60%= 2084cft, Kail @50%= 2885 cft, Fir/Spruce @40%= 3244 cft (Total= 8213cft)

**Misc. Charges:-** It includes for purchase of implements, tools, watch and ward, extra amount required for mechanical transportation as per the actual union rates, unloading of timber and other uniform charges for extraction of timber.

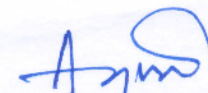
L/S = Rs. 60,000.00/-

**G.Total = Rs. 14,04,729.00/-**

Certified that the estimate for extraction of timber has been prepared as per SFC rates of 2019 and extraction of firewood has been prepared as per forest rate of 2016-17 and submitted to Range Forest Officer Dudu for favor of information and necessary action.

  
**Block Forest Officer  
Dudu Block**


Attested and submitted to worthy DFO Udhampur for favor of Check and n/a please.

  
**Range Forest Officer  
Dudu HQ-Chenani**

**Dia Class wise Abstract of the trees/ saplings coming under the alignment of FCA case titled Construction of road from Kirchi to Seoj Dhar by PMGSY Division Ramnagar and Dumping Point coming under the forest area (Co.40b/D)**

Scientific Name	Local Name	Dia class												Total									
		0-10		20-30		30-40		40-50		50-60		60-70		70-80		80-90		90-100		100-110		110-120	
		No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft	No.	Cft
Abies pindrow	Fir	-	-	-	-	1	30.00	3	165.00	3	315.00	-	-	1	242.00	-	-	-	-	-	-	8	752.00
Picea smithiana	Spruce	15	-	2	9.00	4	120.00	7	385.00	5	525.00	10	1730.00	2	484.00	3	879.00	-	-	-	-	51	5128.00
Pinus wallichiana	Kail	-	-	1	4.50	1	27.00	4	192.00	3	240.00	-	-	3	468.00	3	567.00	-	-	-	-	15	1498.50
Quercus semicarpifolia	Kharsoo Oak	-	-	-	-	-	-	2	0.00	4	0.00	3	0.00	-	-	-	-	2	-	-	-	11	0.00
<b>Total :</b>		<b>15</b>	<b>-</b>	<b>3</b>	<b>13.50</b>	<b>6</b>	<b>177.00</b>	<b>16</b>	<b>742.00</b>	<b>15</b>	<b>1080.00</b>	<b>13</b>	<b>1730.00</b>	<b>6</b>	<b>1194.00</b>	<b>6</b>	<b>1446.00</b>	<b>5</b>	<b>996.00</b>	<b>0</b>	<b>0.00</b>	<b>85</b>	<b>7378.50</b>

Certified that the enumeration has been done on the spot in presence of representatives of the user agency as per the nishendahi given by them.

  
**Forest Range Officer**  
**Duda HQ Chawal**

**Detailed estimate for extraction of timber and firewood in Co. 40b/D, Beat Chill-I, Block-Dudu, Range Dudu out of marked trees coming under the road alignment of PMGSY road from Kirchi to Seoj Dhar.**

S.No	Activities/Norms	Volume		Normal Rate	Distance	Total Rate	Amount (in Rs)
		Stand.	Sawn				
1.	Felling 100%	7378.50		3.82	-	3.82	28,185.00
2.	Hand sawing (Standard size)		3101	57.84	-	57.84	179,361.00
3.	Handling charges after sawing		3101	0.62/cft/chain	20 chain	12.40	38,452.00
4.	Minor related activities after sawing		3101	0.94/cft	-	0.94	2,914.00
5.	Head load carriage from forest to KLP		3101	0.62/cft/chain	430 chain	266.60	826,726.00
6.	Stacking		3101	0.88/cft	-	0.88	2,728.00
7.	Road transportation upto Jammu						
	j. Kaccha road		3101	0.25/cft/Km	05 Km	1.25	3876.00
	k. Pakka road		3101	0.19/cft/Km	180 km	34.20	106,054.00
	l. Loading charges 1.65/cft		3101	1.65/cft		1.65	5,116.00
<b>Total</b>							<b>1,193,412.00</b>
8.	<b>Firewood Extraction</b>						
	a. Expected Firewood Extraction		180 Qtl (approx)	127.05	-	127.05	22,869.00
	b. Head load from forest to loading point		180 Qtl		430 chain	L/S	40,000.00
	c. Mechanical transportation of firewood upto Udampur		2 truck		180 km	L/S	50,000.00
B	<b>Total</b>						<b>112,869.00</b>
	<b>Total(A+B)</b>						<b>1,306,281.00</b>

Transportation depends as per the union rate.

**Standing volume :-** Kail= 1498.50 cft, Spruce/Fir= 5880 cft, Kharsu Oak= 1000 cft (approx) (Total= 8378.50 cft)

**Sawn volume:-** Kail @50%= 749 cft, Spruce/Fir @40%= 2352 cft (Total= 3101cft)

**Firewood:-** Kharsu Oak= 180 Qtls (Approx).

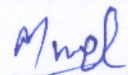
**Misc. Charges:-** It includes for purchase of implements, tools, watch and ward, extra amount required for mechanical transportation as per the actual union rates, unloading of timber and other uniform charges for extraction of timber as well as firewood.

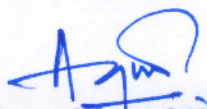
L/S = Rs. 50,000.00/-

**G.Total = Rs. 13,60,101.00/-**

Certified that the estimate for extraction of timber has been prepared as per SFC rates of 2019 and extraction of firewood has been prepared as per forest rate of 2016-17 and submitted to Range Forest Officer Dudu for favor of information and necessary action.

Attested and submitted to worthy DFO Udampur for favor of Check and n/a please.

  
Block Forest Officer  
Dudu Block

  
Range Forest Officer  
Dudu HQ- Chenani