

Full Title of the project:-Construction of 45Mtr span Bridge over Gurai Nalla.

File No: - FP/JK/Approach/143480/2021

Date of proposal:- 14-06-2021

CALCULATION OF EXTRACTION CHARGES

Compartment:- 50/KG and 42/KG

Block: - Kanzalwan

Range:- Gurez

Division:- Bandipora

Parameters of Project Report:-

No. of trees/poles above 24 inch Girth coming under alignment = Conifer 11No's and B/L 03 No's

No. of trees/poles below 24 inch Girth = Conifer 08No's and B/L 12 No's

Volume of 11 trees as per Volume table = 1102 cft

Expected Outturn = 660 Cft

1. EXTRACTION/TRANSPORTATION (Timber)

Felling (per Cft)	2.86
Debranching and debarking (per Cft)	1.17
Sawing/ log making(per Cft)	4.55
Total:-	8.58

Average rolling lead chainage: Nil

Topography/Terrain (%)

A: -- B: -- C: -- D: --

Chainage as per topography:

A: -- B: -- C: -- D: --

Rates as per Approved tariff

A: Rs 1.06/chain for -- Chains = Rs 0.00

B: Rs 0.77/chain for -- Chains = Rs 0.00

C: Rs 0.55/chain for -- Chains = Rs 0.00

D: Rs 0.25/chain for -- Chains = Rs 0.00

Total -- Chains= Rs 0.00

Loading/Unloading from KLP to Dumping Site:- Rs 5.21/Cft

Transportation:-

Lead Involved From Extraction site to Dumping Site at Kanzalwan) = 3 km

Rates as per approved tariff= 3 Km @ Rs 3.91/Cft/Km= Rs 11.73

Total L/Sum rate of Rs 25.52 /Cft worked out as above is recommended to be approved for extraction work and transportation operations upto Dumping site at kanzalwan.

Amount involved in extraction/Transportation upto dumping site kanzalwan for 660 Cft = Rs 16843.00

Amount involved in Loading/unloading from Dumping site to Destination Chittarnar = Rs 3439.00

Lead involved from Dumping site to Destination = 70 Km

Amount involved involved in transportation as per approved TARIFF

(Including Contractors profits) for 70 Km @ 0.36 = Rs 25.2 per Cft

= Rs 16632.00

Total (Timber) = Rs 36914.00

2. EXTRACTION/TRANSPORTATION (Firewood):-

Amount involved in extraction of 31.86 Qtls of firewood including loading unloading etc @ Rs.122.78/Qtl

Transportation Rates as per approved tariff= 20 Km@ Rs 1.90 /Qtl/Km for 31.86 Qtls

Total (firewood)

3. Amount involved in replanting 20 plants which are technically Feasible for replanting along with ball of earth @ Rs.150/plant

Add 20% as miscellaneous charges on Rs. 43946/-

Grand Total

Grand total: Rs 52735 .00

(Note:-Transportation from Dumping site Kanzalwan Gurez to destination will be done/charged by forest development corporation)

Range Officer
Gurez

C/s

Divisional Forest Officer
Bandipora Forest Division
Chittamar