

BHUJHULI KALP TO BHUJHULI KHURND

HARIJAN TOLA MMGSY-SC

Schedule No. 134
N.C.-Form No. 134

DIVISION

M.S.PL/JR ENGINEERING COLLEGE DIVISION

BLOCK-VIJAYPUR
MEASUREMENT BOOK

MB-NO-SO2

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Nos:-	Bhujuli kala to Bhujuli				
	Khurdi Horizon tolo				
Agr No.	85 SBD MNKSY (sc) 20-21				
Agency:-	Puja Engineering Const. Co.				

Record Entry.

① Restoration of rain cuts - El 1

$$4 \times 30 \times 1.10 + 1.25 \times 0.30 = 42.30 \text{ m}^3$$

$$4 \times 30 \times \frac{1.10 + 1.20}{2} \times 0.30 = 39.60 \text{ m}^3$$

$$\therefore 81.90 \text{ m}^3$$

② Making up berms - El 2.

$$6 \times 30 \times \frac{1.65 + 1.35}{2} = 220.0 \text{ m}^3$$

$$4 \times 30 \times \frac{1.30 + 1.40}{2} = 220.0 \text{ m}^3$$

$$\therefore 540.0 \text{ m}^2$$

③ Patch repair over bit. surface
- all comp job - Sdfti.

$$3 \times 30 \times \frac{1.1 + 1.3}{2} = 43.20 \text{ m}^2$$

$$\therefore 38.55 \text{ m}^2$$

④ Maint. of HP. culvert - El 1
2 Nos

⑤ Maint. of road signs - El 1
500 m = 0.5 KM.

⑥ Maint. of 200m & KM stone - El
1500 m = 1.5 KM

⑦ cutting of branches of tree - El
4 Nos

Abstract of Cost.

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of rain cuts					
QUTMB P. 55	81.96	m ³			
② M 406.82	M		M		33319.0
③ Making up berms					
540.00 m ²	@ M 61.70	M			33318.0
④ Patch repair over bit. surf					
38.55 m ²	@ M 306.77	M			11827.0
⑤ Maint. of H.P. culvert					
2 Nos @ M 1130.67	M		M		2261.0
⑥ Maint. of Rd. signs					
0.5 KM	@ M 1077.80	M			539.0
⑦ Maint. of 20m & km stone					
1.5 KM	@ M 702.29	M			1053.0
⑧ Cutting of bushes					
4 Nos	@ M 109.	M			439.0
⑨ cutting of shrubs					
17 Nos	@ M 6.73	M			114.0
⑩ Trimming of grass					
1851.10 m ²	@ M 2.34	M			4146
⑪ white washing					
42.10 m ²	@ M 16.80	M			706.0
Add 12% GST + 1% L.C					87722.0
(less 12.19%) (-)	M				99126.0
Add 12% GST + 1% L.C					12083.0
Handi Major Hauling					87043.0
412123	5/3/2024	AE			77029.0
					16-03-24
					J.E.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W :- Chujauli Kala to Chujauli Rural Horizon to la					
Agr No. 85 300 MM GSY SC					
Agency - Puja engineering Const. Co.					

Record Entry.

(1) Restoration of rain cuts - E/I

$$4 \times 40 \times \frac{1.30 + 1.10}{2} \times 0.30 = 57.60 \text{ m}^3$$

$$3 \times 30 \times \frac{1.50 + 1.20}{2} \times 0.30 = 36.45 \text{ m}^3$$

$$1 \times 40 \times \frac{0.90 + 1.2}{2} \times 0.30 = 12.60 \text{ m}^3$$

$$\text{Limit to } 108.65 \text{ m}^3$$

$$\text{Limit to } 99.93 \text{ m}^3$$

(2) Making up beams - E/I

$$6 \times 50 \times \frac{1.50 + 1.35}{2} = 427.50 \text{ m}^2$$

$$4 \times 30 \times \frac{1.1 + 1.3}{2} = 144.40 \text{ m}^2$$

$$2 \times 4 \times 20 \times \frac{1.35 + 1.15}{2} = 200.40 \text{ m}^2$$

$$771.50 \text{ m}^2$$

$$\text{Limit to } 653.06 \text{ m}^2$$

(3) Patch repair over bdt. surface - E/I

$$6 \times 3.5 \times 1.10 = 23.10 \text{ m}^2$$

$$4 \times 1.90 \times 1.20 = 9.12 \text{ m}^2$$

$$6 \times 19 \times 1.10 = 12.54 \text{ m}^2$$

$$1 \times 30 \times 1.12 = 33.60 \text{ m}^2$$

$$\text{Limit to } 78.36 \text{ m}^2$$

$$\text{Limit to } 77.18 \text{ m}^2$$

(4) Maint. of H.P. culvert - E/I

$$2 \text{ NO}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Maint. of H.P. culvert					
2 Nos @ M	1130.67 B				2261.00
⑤ Maint. of road signs					
0.95 KM @ M	1077.81 B				1024.00
⑥ Maint. of 200m & km stone					
1.6KM @ M	702.29 B				1724.00
⑦ Cutting of br. of tree					
4 Nos @ M	109.74 B				439.00
⑧ Cutting of shrubs					
17 Nos @ M	6.73 B				114.00
⑨ Trimming of grass					
1800 m ² @ M	2.24 B				4032.00
⑩ Maint. of trees EFT 164 nos @ M	670.94 B				110034.00
⑪ White washing					
42.0 m ² @ M	16.80 B				706.00
Add 12% GST + 1% L.C	1.1				84.90
less 12.1%	()				249.38
					231.17
					140.00
					54180.60
					30.985.00
					2460897
hukku	Up. Ummay				223195.00
20/21/24	15B/24				223195.00
T.E.					21.63.24
Matt. statement					
EFT -	99.93 m ³				
S/H -	2.53 M				
Bit.	0.93 MT				
hukku					
20/21/24					
T.E					