

MAHESY. NEHU. SC

MA.B.NO-3315

Schedule XLV-Form No. 134

ଅନାମିତ ଅଂଶର ଯେ ଶ୍ରେଣୀର ଡିଗ୍ରୀର ଗୋଟିଏ ପୃଷ୍ଠା ।

ପ୍ରକାଶନାମା ସଂଖ୍ୟା - 15 SIBD/2021-21
DIVISION

ସେକ୍ସନ. 25 ଥିବା ନିମ୍ନ ଶ୍ରେଣୀର

କାମ ଅନାମିତ ଅଂଶର ନିମ୍ନ ଶ୍ରେଣୀର SUB-DIVISION

ଅନାମିତ

Measurement Book

MA.B.NO-3315

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of road - Agathar Sindar to Harjan Tola.					
Agency - Tyoti Mannanjan					
Agreement no - 15 SBD/2020-21					
Start of date - 02-07-2020					
Date of completion - 30-04-2021					
 EXECUTIVE ENGINEER					

Work done.

① Restoration of raincut/berms

with soil maximum — 6/4

$$10 \times 7.00 \text{ m} \times 0.8 \text{ m} \times 0.30 \text{ m} = 16.80 \text{ m}^3$$

$$4 \times 2.00 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 1.68 \text{ m}^3$$

$$10 \times 8.00 \text{ m} \times \frac{(0.90 + 0.80)}{2} \times 0.30 \text{ m} = 20.40 \text{ m}^3$$

$$10 \times 6.00 \text{ m} \times 0.80 \text{ m} \times 0.30 \text{ m} = 14.40 \text{ m}^3$$

$$8 \times 8 \text{ cm} \times 0.80 \text{ m} \times 0.30 \text{ m} = 15.36 \text{ m}^3$$

$$68.64 \text{ m}^3$$

② Making up of berms/shoulders

stripping excess soil..... E/t.

$$2 \times 2.00 \text{ m} \times 1.20 \text{ m} = 4.80 \text{ m}^2$$

$$8 \times 4.00 \text{ m} \times 0.90 \text{ m} = 28.80 \text{ m}^2$$

$$6 \times 6.00 \text{ m} \times 1.00 \text{ m} = 36.00 \text{ m}^2$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	9	4.00m	1.20m		$= 43.20m^2$
	14	8.00m	0.70m		$= 78.40m^2$
	12	6.00m	1.20m		$= 86.40m^2$
	12	10.00m	0.90m		$= 108.00m^2$
					$385.60m^2$
					$381.94m^2$
				Limit	$= 385.60m^2$
② Patch repair over pot holes with 20mm mix seal — E/t.					
	2	2.00m	1.20m		$= 4.80m^2$
	8	4.00m	0.90m		$= 28.80m^2$
	6	6.00m	1.00m		$= 36m^2$
					$69.20m^2$
				Limit	$= 68.20m^2$
④ Maintenance of bitumen mix seal surfacing road — E/t.					
	Qty. same as item No. ②				
	P. ④B				$= 68.20m^2$
⑤ Maintenance of C/P works (H.P. Culvert)					
				Qty	$= 1 \text{ nos.}$
⑥ Maintenance of road signs.					
				Qty	$= 0.15 \text{ km}$
⑦ Maintenance of 20mm R. km stones.					
				Qty	$= 0.17 \text{ km}$
⑧ Cutting of branches of tree & shrubs					
				Qty	$= 2 \text{ nos}$

Continuation

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 raincut/berms with soil ——— E/t.					
Qty vide TMB P. (42)					
ino (01) 68.64 m ³					
@ Rs 386 = 14/m ³ Rs 26505 = 00					
② Making up of berms/shoulder stripping excess soil — E/t					
Qty vide TMB P. (42)					
ino (02) 381.94 m ²					
@ Rs 57 = 35/m ² Rs 21908 = 00					
③ Patch repair on pot holes with 20mm mix seal — E/t.					
Qty vide TMB P. (43)					
i. no (3) : 68.20 m ²					
@ Rs 279 = 33/m ² Rs 19050 = 00					
④ Maintenance of bitumen mix seal surfacing — E/t.					
Qty vide TMB P. (43)					
ino (04) 68.20 m ²					
@ Rs 292 = 48/m ² Rs 20288 = 00					
⑤ Maintenance of c/d works (H.P. culvert)					
Qty vide TMB P. (42)					
ino (5) 1 Nos					
@ Rs 1130 = 67/nos Rs 1131 = 00					

% Rs 88882 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Maintenance of road signs.					
Qty vide TMB P-43					
ino ⑥ 0.15 km					
@ Rs 1071=82/km					Rs 162.00
⑦ Maint. of 200m & km stones.					
Qty vide TMB P-43					
ino ⑦ 0.17/km					
@ Rs 628=23/km					Rs 107.00
⑧ Cutting of branches of trees shrubs					
Qty vide TMB P-43					
ino ⑧ 2 Nos					
@ Rs 109=74/nos					Rs 219.00
⑨ Cutting of shrubs from roadway					
Qty vide TMB P-44					
ino ⑨ 10 Nos					
@ Rs 6=73/nos					Rs 67.00
⑩ Trimming of grass & weeds					
Qty vide TMB P-44					
ino ⑩ 25.00m ²					
@ Rs 2=24/m ²					Rs 56.00
⑪ P/L of hot applied thermo-plastic compound 2.5mm thick					
Qty vide TMB P-44					
ino ⑪ 194.00m ²					
@ Rs 735=44/m ²					Rs 142675.00

C/O Rs 232168.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) White washing of parapet wall of CD work & tree.					
Qty. wide TMBP. (44)					
Ind (12) = 21.00 m ²					
@ Rs 16.41/m ²					Rs 345 ⁰⁰
(13) Maint. of already planted tree					
Qty wide TMBP. (44)					
Ind (13) 98 Nos					
@ Rs 574 ⁰⁰ /nos					Rs 56252 ⁰⁰
					Rs 288765 ⁰⁰
Less as per agg. 12.5% (-)					Rs 50534 ⁰⁰
					Rs 238231 ⁰⁰
Add 12% GST					(+) Rs 28588 ⁰⁰
Add 1% L. cess					(+) Rs 2382 ⁰⁰
					Rs 269201 ⁰⁰
Sign					eH
4.07.24					Mr. P
JE					04/07/24
					GE