

Nirman Chausaha to tar tola.

29X
Schedule XLV-Form No. 134

W.M.V.S.Y (W.E.A.)

Bagha -

DIVISION

Thakur Sahy

SUB-DIVISION

Ray Construction.

Measurement Book

3rd Year Maintenance bill

Bill period - (23-11-2022 to 22-11-2023)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⇒ Name/Work - maintenance of Road					
from "Nisimal choolhale" Tola					
to "Tale Tola" (Munshi Gavi)					
⇒ Agency - Raj Construction					
⇒ Agreement No - 15-SBD/2019-20					
⇒ Date/Start - 27/12/2019 to 01-2020					
⇒ Date of completion - 20-11-2020 ¹³⁻⁰¹⁻²⁰²¹					
⇒ Actual Date/Completion - 22-11-2020.					
⇒ Maint. start - 23-11-2020					
⇒ Bill period - 23-11-2020 to 22-11-2021					
Record Entry					
① (15.1) - Restoration of Rain cuts/					
Berms with soil. moorm etc.					
$(2 \times 1765 \text{ m} \times 1.25 \times 0.30) \times 8.4\%$					
$\times 1.25 = 111.20 \text{ m}^3$					
② (15.2) - picking up of roads/					
Shoulder with stripping					
excess soil from the					
Shoulder Surface - do - do -					
all c/s					
$(2 \times 1765.00 \text{ m} \times 1.00 \times 14\%) \times 1.25 = 617.75$					
③ (15.5) - Repair of pot. holes					
filled with 75 mm won					
$\times 1.25 = \text{do} - \text{do} - \text{all c/s}$					
$(1 \times 1765.00 \text{ m} \times 3.75 \times 1.5\%) \times 1.25 = 124.10 \text{ m}^2$					
④ (15.3 (iii)) - patch repair					
over bituminous surface					
with 20 mm - do - do - all c/s					
$(1 \times 1765.00 \text{ m} \times 3.75 \times 1.5\%) \times 1.25 = 124.10 \text{ m}^2$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ (15.9) - maintenance of Road Signs - do - do - all c/s					
$(1 \times 1.765 \text{ km} \times 0.50) \times 100 =$					0.88 km
⑥ (15.11) - maintenance of 200M and km stones - do - do -					
$1 \times 1.765 \text{ km}$					= 1.77 km
⑦ (15.12)(i) - Cutting of branches of tree and shrubs - do -					
$1 \times 4 \text{ nos}$					= 4 nos.
(ii) - cutting of shrubs from Roadway - do - do -					
$1 \times 18 \text{ nos}$					= 18 nos
(iii) Trimming of Grass					
Grass - do - do - all c/s					
$(2 \times 1765 \text{ m} \times 1.00 \text{ m}) \times 50\% =$					1765 m ²
⑧ (14) - maintenance of tree by the Road Side - do - do - all c/s					
$8 \text{ ty } 21 \times 170 \text{ nos. @ } 65\% =$					170 nos.
Materials state ment					
① Earth work - (R- 23.78/m ³)					176.06 m ³
② Coarse Sand - (R- 97.14/m ³)					= 0.74 m ³
③ Stone chips - (R- 64.17/m ³)					= 3.35 m ³
④ Bitumen 40-10 (S-90) (R- 31,559.22/MT)					= 0.3023 MT

Continuation

Abstract of Cost (3rd year maint.)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⇒ Name/Work - Maintenance of Road					
from "Nikamal choudhary to" to					
Tal tole" (mm 654 km)					
⇒ Agency - Raj Construction					
⇒ Agreement No - 15 SBD/20 19-020					
⇒ Date/Start - 14-01-2020.					
⇒ Date/Completion - 13-01-2021					
⇒ Actual Dt/Completion - 22-11-2020.					
⇒ maint. Start - 23-11-2020					
⇒ Bill period - (23-11-2022 to 22-11-2023)					
1/(15.1) - Restoration of Rain					
Cuts/Berms with soil					
sty side P(54)/TMB = 111.20m					
@ Rs 379.59/m ² = Rs 42,210 = L					
2/(15.2) - making up of Berms					
Shoulder, stripping -					
sty side P(54)/TMB = 617.75					
ml					
@ Rs 57.01/m ² = Rs 35,218 = L					
3/(15.5) - Repair of pot holes					
filled with 75 mm WBM					
do do all 115.					
sty side P(54)/TMB = 124.10					
ml					
@ Rs 612.49/m ² = Rs 76,010 = L					
4/(15.3) III - patch Repair over					
Bituminous surf					
do do all 115.					
sty side P(54)/TMB = 124.10					
ml					
@ Rs 322.14/m ² = Rs 39,978 = L					
Continuation = Rs 1,93,416 = L					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/15.9) - maintenance of Road					193,416
Sty width	do	do	do	all 1/5	
8ft wide p(55)/TMB = 0.88 km					
@ Rs 1054.28/km					= Rs 928 =
6/15.11) - maintenance of 200M					
and km stones - do -					
8ft wide p(55)/TMB = 1.77 km					
@ Rs 688.17/km					= Rs 1218 =
7/15.12) - I. Cutting of Branches					
of trees from the Road way					
do - do - all 1/5					
8ft wide p(55)/TMB = 4 ms					
@ Rs 106.12/each					= 429 =
II. Cutting of branches					
of trees from the Road way - do -					
do - do - all 1/5					
8ft wide p(55)/TMB = 18 Nos					
@ Rs 6.51/each					= Rs 117 =
III. Grass Trimming of					
Grass and weeds - do -					
do - do - all 1/5					
8ft wide p(55)/TMB = 1765.0					
@ Rs 2.17/m ²					= Rs 3830 =
8/15) - maintenance of					
Trees by the Road side					
do - do - all 1/5					
8ft wide p(55)/TMB					
= 170 Nos					
@ Rs 561.46/each					= 95468 =
Continuation					= Rs 295,281 =

Continuation