

Machacha mauvahi PMGSY road to
Schedule XLV-Form No. 134 ^{Khap mauvahi to 19}

Agreement NO: - 07 SBD of 20-21

DIVISION

SUB-DIVISION

Measurement Book

Rh-fer-9

1

No. and date of agreement

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Agency: Harender kushwaha, Laxmipuri Rampur					
Name of work: Const. started from					
Machha Mouneh Prgsy Road to					
Khat Mouneh					
Contract No: 07 SBD of 2021					
Contract Amount: Rs. 5970000					
Date of start: 27/05/2020					
Date of completion: 26/02/2021					
<u>Construction of embankment</u>					
Construction of working B.M = 0.67 km					
clearing and grading road					
lead					
2x2x30.00x1.50					= 1980 m ³
2x1x5.00x1.50					= 15 m ³
Total = 1995 m ³					
Say = 0.2048					
<u>Construction of embankment</u>					
2x30.00x($\frac{6.75}{2} - \frac{3.8x4.5}{2}$)					
x0.50 = 940.50 m ³					
1x5.00x($\frac{6.75}{2} - \frac{4.17x4.2}{2}$)					
x0.50 = 5.13 m ³					
Total = 945.63 m ³					
<u>Construction of embankment</u>					
Cost up to 1000m (50% of 1000m)					= 284.29 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Construction of embankment level of 100m (70% of total) =					663.34 m ²
4 Excavation for roadways					
2x 8x 30.00x 0.525x 0.100 =					25.20 m ²
2x 1x 25.00x 0.525x 0.100 =					2.63 "
2x 13x 30.00x 0.375x 0.100 =					29.25 6.28 "
2x 1x 10.00x 0.375x 0.100 =					0.75 "
				Total =	57.83 m ²
5 Construction of granular					
Sub-base					
2x 8x 20.00x 0.525x 0.100 =					25.20 m ²
2x 1x 25.00x 0.525x 0.100 =					2.63 "
2x 8x 30.00x 4.050x 0.100 =					97.20 "
2x 25.00x 4.050x 0.100 =					10.13 "
2x 13x 30.00x 0.375x 0.100 =					27.25 m ²
2x 1x 10.00x 0.375x 0.100 =					0.75 "
For repair					
1x 5x 9.20x 1.60x 0.100 =					7.36 m ²
6x 5.00x 1.20x 0.15 =					5.94 m ²
5x 4.60x 1.35x 0.10 =					3.11 m ²
					179.57 m ²
6 Providing and fixing masonry					
Sub-structure					2 m ²
Abutment					
15/09/2000					
Material Statement					
1 Earthwork = 942.63 m ³					(1.71/100)
2 Stone masonry = 107.74 m ³					(516.62/100)
3 Stone masonry = 43.097 m ³					(411.33/100)
4 Crushed Sand = 64.643 m ³					(188.4/100)

Continuation

Abutment
15/09/2000
Jc

Abstract of work

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 Construction of masonry D.M. wall					
T.M.D. type w. 12 0.67 kn @ Rs					
12223 = 11/m					Rs 8190 = 00
2 Cleaning & grading road cut					
vide T.M.D. type w. 12 0.20 Hg					
@ Rs. 51133 = 76/Hg					Rs 10227 = 00
3 Construction of embankment -					
lead up to 1000 m vide T.M.D. type					
w. 12 284.23 m' @ Rs. 202 = 52					
per m					Rs 57574 = 00
4 Construction of embankment -					
lead up to 100 m vide T.M.D.					
pg m 663 = 34/m' @ Rs					
167 = 4/m					Rs 111055 = 00
5 Excavation of road side					
T.M.D. type w. 2 = 57.83 m					
@ 100 74 = 18/m					Rs 4289 = 00
6 Construction of granular sub					
Lec vide T.M.D. type w. 22					
179.51 m' @ Rs. 4012 = 29					
per m ³					Rs 720666 = 00
7 Paving & fixing masonry sand					
vide T.M.D. type w. 2 = 2 m					
@ Rs. 11832 = 21/m					Rs 23664 = 00
Total Rs					935660 = 00
Add 12% GST					Rs 112279 = 00
Add 1% Cont					Rs 92570 = 00
Add Sundry Re					Rs 10521 = 00

Continuation

Total Rs 1067817 = 00

C/R

Sch. XLV-Form No. 134				
Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			14/2	10 6787
less 0.51% as per agreement				Rs 5446
Payable Amount				Rs 106237
Reported by				
15/09/20				
JK				