

N/Work:- Construction of MMSY road from Kauri to Kauri
Rein tola. Length of road - 1.500km -

Schedule XLV-Form No. 134

MMSY (GEX)

असम कार्य विभाग कार्य प्रमोशन सुपरी

DIVISION

असम कार्य विभाग कार्य प्रमोशन सुपरी

SUB-DIVISION

MEASUREMENT BOOK

No 2235

Agency:- Uttar Bihar Construction Co. Mathura.

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Work:-	Construction of MM 45y road from Koyari to Koyari Rejin Tola Under Sarsand Block.				
N/Agency	1 - M/s	Uttar	Bihar	Const.	Co. Mutihari.
Agreement No/Date:-	06/MM 45y/				SBD/2019-2
Date of start:-	30.09.2019-				
Date of completion:-	29.06.2020				
Bill No -	2nd on A/c Bill.				
Date of measurement:-	22/03/2020				

① Construction of Embankment with material obtained from borrow pits.					
	3	30.00	6.00	0.30	162.00
	2	30.00	6.00	0.30	108.00
	2	30.00	6.00	0.30	108.00
	2	20.00	6.00	0.30	72.00
	2	7.50	6.00	0.30	27.00
Total Qty					477.00 m ³
for lead 1000m+					283.00 m ³
for lead 100m-					194.00 m ³

02) Construction of Subgrade and earthen shoulders with approved material obtained from borrow pits. Continuation					
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① Flexible road - →

Abstract of cost

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Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
(1) Providing and fixing of working benchmark pillar—					
alg vide		TMB-P-09			
alg 1.50 km @ 4449.52/km $\Rightarrow$					6674.00.
(2) Reference pillar—					
alg vide		TMB-09.			
alg 1.50 km @ 2059.27/km $\Rightarrow$					3089.00.
(3) Clearing and grubbing road land by manual means—					
alg vide		TMB-P-09.			
alg		1.05 HA @ 49739.47/HA			52226.00
(4) Box cutting excavation for road ways in soil using manual means.					
alg vide		TMB-P-(19)			
alg		95.95 m ³ @ 81.20/m ³ $\Rightarrow$			7734.00
(5) Construction of embankment with material obtained from borrow pits—					
(A) lead upto 100 mt					
alg vide		TMB-P-09.			
alg		453.60 m ³			
alg		283.00 m ³ P-(13)			
Total alg		736.60 m ³ @ 187.51/m ³ $\Rightarrow$			138120.00
(B) lead upto 100 mt					
alg vide		TMB-P-09.			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg	680.40 m ³				
alg	194.00 m ³				
T/alg	874.40 m ³				
Say limit as per B. & R. - alg					
alg	874.31 m ³ @ 142.62 m ³				124,694.00

- (06) Construction of sub grade and
earthen shoulder - with
material obtained from
borrow pits.

(A) Flexible road -

alg vide TMB P-09.

alg 766.80 m³

alg 254.10 m³

T/alg 1020.90 m³ @ 189.39 m³ = 193348.00/-

(B) Rigid road:-

alg vide TMB P-10

alg 177.56 m³

alg 128.14 m³ P-14

T/alg 305.70 m³ @ 189.39 m³ = 57,897.00/-

- (07) Construction of G.S.B. by
providing well graded material
spreading in uniform layers and
rolling.

(A) Flexible road -

alg vide TMB P-10.

alg 392.41 m³ @ 2890.83 m³ = 11,34,391.00

Sch. XI.V - Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(B) Rigid road-					
alg vide TMB P-10					
alg 43.66 m ³					
alg 75.52 m ³					
T/alg 119.18 m ³ @ 2890.83/m ³					344,529.00

(08) Paving layer, spreading
and curbing of WBM 41 III

(A) Flexible road-					
alg vide TMB P-10					
alg 101.84 m ³					
alg 63.14 m ³					
T/alg 164.98 m ³				Limit as per B.O. 164.95 m ³	

say alg 164.95 m³ @ 3518.22/m³ = 580,330.00

(B) Rigid road-

alg vide TMB P-10					
alg 117.06 m ³					
alg 148.23 m ³ P-16					
T/alg 265.29 m ³ @ 3518.22/m ³					933,349.00

(09) construction of unreinforced
cement concrete pavement

M30					
alg vide TMB P-10					
alg 249.69 m ³					
alg 190.50 m ³					
T/alg 440.19 m ³ @ 8283.68/m ³					3646393.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(10) Prime coat:- Providing and applying prime coat with bitumen emulsion (SS)					
alg vide TMB P-(17)					
alg 2199.13 m ² @ 51.79/m ² ⇒					113893.00
(11) Tack coat:- Providing and applying tack coat with bitumen emulsion - (LS) -					
alg vide TMB P-(17)					
alg 2199.13 m ² @ 17.39/m ² ⇒					38243.00
(12) Providing laying rolling of closed graded premix surfacing 20 mm thick					
alg vide TMB P-(18)					
alg 2199.13 m ² @ 235.61/m ² ⇒					518137.00/-
(13) R.C.C M15 grade concrete					
(ii) Km stone -					
alg vide TMB P-(18)					
alg 3.00 Nos @ 2596.11/m ² ⇒					7788.00/-
(iii) Goomt stone -					
alg vide TMB P-(18)					
alg 06 Nos @ 703.87/m ² ⇒					4223.00/-
(14) Providing and fixing of Retro reflective Signboard					
alg vide TMB P-(18)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) 600mm dia Circular Speed limit)					
Qty	10.00 Nos	@	5652.10		
			each =		56521.00
(ii) 600 mm equilateral triangle.					
Qty	8.00 Nos	@	6451.62		
			each =		38710.00
(iii) 600 mm x 450 mm rectangular -					
Qty	4.00 Nos	@	5496.97		
			each =		21988.00
(15) Providing and laying of hot applied thermo plastic compound - for flexible road.					
Qty	vide TMB-B-(18)				
Qty	115.00 m ²	@	850.93/m ²		97857.00
(16) Providing and laying of hot applied thermo plastic compound for rigid road					
Qty	146.00 m ²	@	947.57/m ²		138345.00/-
(17) Planting of trees by road side and maintaining for one year					
Qty	vide TMB P-M.				
Qty	58.00 Nos	@	817.41		
			each =		47410.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Providing and erecting direction board					
Qty vide TMB P (17)					
Qty 01 No @ 3588.52 each =					3589.00.
(19) R.C.C. MIS grade concrete Boundary Pillar -					
Qty vide TMB P - (19) -					
Qty 40 Nos @ 545.33 each =					21,813.00/-
(20) Providing and fixing logo of MMGS informal citizen & maintenance board.					
Qty vide TMB P - (19)					
Qty 4.00 -					
Qty 1.00 P - (19)					
T/Qty 5.00 No @ 11876.79 each					59384.00/-
Subtotal Amount (Rs) . .					8390675/-
1% @ 0.01% below as per (-)					839/-
Contract Net Amount - (Rs)					8389836.4
1% 1st A/c Bill Amount (-)					3940510.9
Net Payable Amount (Rs)					44,49,326/-
Say Rs. 44,49,326.00/-					
<i>Shubhraj</i> 24/05/22 JE					
<i>Shubhraj</i> 15-06-22 A.E					
<i>Chp</i> 15 29-11-22					