

Name of Work:- Construction of Muddy Road from NH 104
to Sunderpur Tola in Surand Block Sitamarhi
Schedule XLV-Form No. 134

सुन्दरपुर तोला निर्माण कार्य DIVISION

सुन्दरपुर तोला निर्माण कार्य SUB-DIVISION

MEASUREMENT BOOK

No-2380

Name of Agency:- Dilip Kumar, Dumra, Sitamarhi

Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:-	Construction of MMGSY				
		Road from NH104 to			
		Sanderpur Tola in			
		Sasaram block,			
Name of Agency:-	Dilip Kumar,				
Agreement No/Date:-	MMGSY/64/SBD/				
		2020-21. Date 08/03/2021.			
Date of start:-	08/03/2021				
Date of completion:-	07/03/2022.				
A. Date of completion:-	-----				
Date of Measurement:-	12/04/2021.				
(A) construction of Road work:-					
(1) 1.16	Providing and fixing				
	of warning bench mark.				
	pillars,				
	1	1.230			1.230km
(II) Reference	pillars				
	1	1.230			1.230km
(3)(2.2)	cleaning and grubbing				
	road land -				
	2	1230	3.50		8610.00
8610/1000 = 0.86 Ha					= 0.86 Ha.

Continuation

1st on A/c Bill
Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(A) Construction of Road work:-					
① Providing and fixing working bench mark.					
Qty vide TMB / P-01					
Qty 1.23km @ 4259.33/km $\Rightarrow$					5239.00/-
2) Reference pillar.					
Qty vide TMB / P-01					
Qty 1.23km @ 1973.15/km $\Rightarrow$					2427.00
③ Cleaning and Grubbing Road land by (manual means)					
Qty vide TMB / P-01					
Qty 0.86ha @ 69496.70/ha $\Rightarrow$					42567.00
(B) Excavation for road way in soil box cutting both side of road -					
Qty vide TMB / P-02					
Qty 11.25m ³ @ 74.10/m ³ $\Rightarrow$					834.00/-
(C) Construction of Embankment with material obtained from borrow pits.					
④ Lead- upto 100mts					
Qty vide TMB / P-02					
Qty 66.15m ³ @ 175.11/m ³ $\Rightarrow$					11584.00/-
⑤ Lead upto 100mts -					
Qty 203.85m ³ @ 138.27/m ³ $\Rightarrow$					28186.00/-
Total Amount (Rs)					90,837.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) construction of sub grade and earthen shoulder with material obtained from borrow pits.					
alg vide TMB/P-2					
alg 221.94 m ³ @ 176.75/m ³					39,228.00
(6) construction of G.S.B. by providing well graded material					
alg vide TMB/P-03.					
alg 161.33 m ³ @ 2779.81/m ³					4,48,467.00
(7) providing and laying WBM Gr 1/2					
alg vide TMB/P-04					
alg 152.04 m ³ @ 3381.76/m ³					5,14,163.00
(8) constructing unreinforced plain cement concrete pavement					
alg vide TMB/P-04-					
alg 324.34 m ³ @ 7818.25/m ³					25,35,771.00
(9) providing and fixing of typical M/M 45y 5mm band-					
alg vide TMB/P-04-					
alg 04 Nos @ 11060.25 each					44,241.00
Total cost of Road construction (Rs)					3,67,27,07.00

Continuation

C/O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(B) Abstract cost of H.P. culvert (110)					
(1) Earth work in excavating for foundation of structure -					
alg vide TMB P-05.					
alg 15.66 m ³ @ 260.59/m ³					4081.00
(2) Providing M15 grade concrete in foundation					
alg vide TMB P-05.					
alg 2.85 m ³ @ 6289.36/m ³					17925.00
(3) Providing concrete for plain concrete in open foundation					
alg vide TMB P-05.					
alg 13.87 m ³ @ 6914.40/m ³					95903.00
(4) Providing and laying R.C.C. Hume pipe size 600 mm dia -					
alg vide TMB P-05					
alg 7.50 mt @ 1718.61/m					12890.00
(B) Total cost of H.P. culvert (Rs)					130,799.00
Summary of 1st on A/c Bill:-					
(A) Cost of road constn. (P-01)					36,72,707.00
(B) Cost of H.P. culvert (P-05) (1)					1,30,799.00
Total cost (A+B)					38,03,506.00

Prepared
04/06/21
J.S. (Sd/Signature)

Continuation

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