

Agency - Kishor Kumar Singh
Agno - 09 S B D/2020-21

Shekharbarni Middle School Road To
Mushariya Dih M.M.G.S.Y (S.C)

Measurement Book

Schedule XLV-Form No. 134

Khagaria

DIVISION

Alauli

SUB-DIVISION

1080

4th on A/c. 13/11.

33

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Construction of					
road from Salar Banni middle					
School road to Mushariga Dth.					
Under Head M M GSY (Sc)					
Name of Agency:- Kishore Kumar Singh.					
Agreement No:- 09 SBD/2020-21					
Date of Commencement of Work:- 25.06.2020					
Date of completion of work:- 24.06.2021					
Record entry:-					
①/② Painting two Coats					
Construction of road					

on New concrete surface do. do.

$$4 \times 2.50 \times 2.00 \times 6.150 \times 3.780 = 464.94 \text{ m}^2$$

$$4 \times 8.00 \times 0.600 = 19.20 \text{ m}^2$$

$$2 \times 8.00 \times 0.400 = 6.40 \text{ m}^2$$

$$4 \times 0.400 \times 0.600 = 0.96 \text{ m}^2$$

$$491.50 \text{ m}^2$$

③/⑦ Construction of formwork

Sub-base by providing coarse

graded material do. do.

C.C. Pavement

$$20.00 \times \frac{3.75 + 5.30 + 7.00}{3} \times 0.100 = 12.033 \text{ m}^3$$

Deduction for already p.d.

$$20.00 \times 3.75 \times 0.100 = (-) 7.50 \text{ m}^3$$

$$12.00 \times \frac{3.75 + 7.00 + 3.75}{3} \times 0.100 = 5.80 \text{ m}^3$$

Continuation

Scheme

Year

Name of scheme

Length (in Kilometers)

Main work

Abstract of Cost.

48

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/①. Setting out pillars, provisionally and fixing westerly bench mark.					
② Nos vide T.M.B.P. 27 - 3 Nos.					
@ Rs. 3975.00 / Nos.					- Rs. 11927 =
③/③. Reference pillars.					
Nos vide T.M.B.P. 27. 11 Nos.					
@ Rs. 1826.34 / Nos.					- Rs. 20090 =
④/④. Clearing and grubbing.					
soil and down.					
Area vide T.M.B.P. 27 - 1.89 Hect.					
@ Rs. 49496.70 / Hect.					- Rs. 93549 =
⑤/⑤. Cost of embankment do.					
1000 m length.					

Qty vide T.M.B.P. 27 -	524.25 m ³ .
Qty vide T.M.B.P. 43 -	152.83 m ³ .
	677.08 m ³ .
@ Rs. 174 = 83 / m ³	- Rs. 118370 =

⑥/⑥ Cost of embankment	
100 m length.	
Qty vide T.M.B.P. 27 -	3220.29 m ³
Qty vide T.M.B.P. 43 -	1098.71 m ³ .
	4319.00 m ³ .
	Unit - 4315.67 m ³ .
@ Rs. 150 = 21 / m ³	- Rs. 648257 =

⑦/⑦ Cost of Subgrade earthwork	
Qty vide T.M.B.P. 27 -	5383.25 m ³
Qty vide T.M.B.P. 40 -	379.42 m ³ .
	5762.67 m ³ .
	Unit - 5762.66 m ³ .
@ Rs. 176 = 47 / m ³	- Rs. 1016937 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Construction of G.B. for d.d.					
Qty. vol. T.M. B.P. - 28.				1829. m ³	
Qty. vol. T.M. B.P. - 35				23.103 m ³	
				1862.103 m ³	
@ Rs. 2576.20/m ³					- Rs. 47741287 =
(8) Providing & compacting					
Stone & gravel 40 Bq. in III.					
Qty. vol. T.M. B.P. - 28				646.875 m ³	
Qty. vol. T.M. B.P. - 37				113.355 m ³	
				760.23 m ³	
@ Rs. 3063 = 45/m ³					- Rs. 2359715 =
(9) Providing and applying					
Primer coat (Bt) do. do.					
Area vol. T.M. B.P. - 28.				5625.0 m ²	
Area vol. T.M. B.P. - 38				1586.40 m ²	
				7211.40 m ²	
@ Rs. 42 = 23/m ²					- Rs. 304537 =
(10) Providing and applying					
Tack coat (Rt) do. do.					
Area vol. T.M. B.P. - 28.				5625 m ²	
Area vol. T.M. B.P. - 39.				1586.40 m ²	
				7211.40 m ²	
@ Rs. 14 = 209/m ²					- Rs. 104493 =
(11) Providing laying & rolling					
of close graded premix					
Surfacing material do. do.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Area under T.M.B.P. - 28				5625 m ²	
Area under T.M.B.P. - 29				1586.14 m ²	
				7211.40 m ²	
@ Rs. 191 = 83/m ²					- Rs. 1383363 =
(27) Excavation in foundation for structure.					
Qty under T.M.B.P. - 28				220 m ³	
@ Rs. 260 = 59/m ³					- Rs. 57330 =
(28) Providing for 1915 m foundation down.					
Qty under T.M.B.P. - 29				25.02 m ²	
@ Rs. 5309 = 34/m ³					- Rs. 132840 =
(29) Brick masonry work in foundation.					
Qty under T.M.B.P. - 29				148.70 m ³	
@ Rs. 5398 = 68/m ³					- Rs. 8771342 =
(30) Plastering with CM 1:4 on brick work in Substructure.					
Qty under T.M.B.P. - 29				335.92 m ²	
Qty under T.M.B.P. - 45				21.76 m ²	
				357.68 m ²	
@ Rs. 184 = 45/m ²					- Rs. 65974 =
(31) Providing 1.5 mm Cement putty down.					
Area under T.M.B.P. - 29				56.88 m ²	
@ Rs. 46 = 59/m ²					- Rs. 26503 =
(32) Providing & laying R.C.M.P. pipe					
Length under T.M.B.P. - 29				30.00 m	
@ Rs. 3892 = 17/m ²					- Rs. 116765 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) (54) Sand filling in foundation					
Qty wide T.M.B.P. - 30 -				1.25 m ³	
@ Rs. 297 = 32/m ³					- Rs. 496 =
(19) (55) Brick masonry work on					
Concrete mortar 1:4 do. do.					
Qty wide T.M.B.P. - 30 -				61.98 m ³	
@ Rs. 5622 = 16/m ³					- Rs. 348461 =
(20) (56) Plain Reinforcement concrete					
M20 in substructure.					
Qty wide T.M.B.P. - 30 -				4.07 m ³	
@ Rs. 6098 = 51/m ³					- Rs. 24221 =
(21) (57) Providing bitum. painting					
On top surface					
Area wide T.M.B.P. - 30 -				14.10 m ²	
@ Rs. 14 = 99/m ²					- Rs. 204 =
(22) (58) Providing, laying & compacting					
Concrete - M15 Deck Slab					
Qty wide T.M.B.P. - 30 -				4.61 m ³	
@ Rs. 7140 = 47/m ³					- Rs. 32917 =
(23) (59) S/P / Plastering by 20					
Bar in Suben Structure.					
Weight wide T.M.B.P. - 30 -				0.64 m ²	
@ Rs. 54311 = 96/m ²					- Rs. 34759 =
(24) (60) Rendering and filling					
debt - Sundry do. do.					
Length wide T.M.B.P. - 31 -				15.0 mtr	
@ Rs. 35 = 157 mtr.					- Rs. 527 =
(25) (61) Brick masonry work on					
Concrete 1:3.					

Continuation.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide T.M.B.P. - 31	-			3.84 m ³	
Qty wide T.M.B.P. - 45	-			3.125 m ³	
				6.95 m ³	
@ Rs. 6120 = 74/m ³					- Rs. 42600 =
(27) Providing w.c. pipes					
100 mm ϕ A/c pipe.					
Nos wide T.M.B.P. - 31	-			28 Nos.	
@ Rs. 112 = 19/Nos.					- Rs. 3141 =
(28) Providing and fixing					
information & 10% of M.M. work.					
Nos wide T.M.B.P. - 31	-			2 Nos.	
Nos wide T.M.B.P. - 45	-			5 Nos.	
				7 Nos.	

@ Rs. 8958 = 07/Nos.		- Rs. 62706 =
(28) Painting two coats		
on new concrete surface.		
Area wide T.M.B.P. - 33 -	491.50 m ²	
@ Rs. 96 = 40/m ²		- Rs. 47381 =
(29) Construction of M.S. reinforcement		
Plain concrete concrete panel		
Qty wide T.M.B.P. - 39 -	489.338 m ³	
@ Rs. 7013 = 88/m ³		- Rs. 3432123 =
(30) Laying brick Soling layer.		
on prepared Subgrade do do.		
Area wide T.M.B.P. - 44 -	600 mm	
@ Rs. 486 = 78/m ²		- Rs. 292068 =
(31) K.M. Stone.		
Nos wide T.M.B.P. - 44 -	4 Nos	
@ Rs. 2490 = 26/Nos		- Rs. 8761 =
Continuation		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32) 200 M Stone					
Nos vide T.M.B.P-44 -	11 Nos				
@ Rs 604 = 56/Nos					- Rs. 6656 =
(33) 18. Boundary pillars circular					
Cement concrete - do - do					
Nos vide T.M.B.P-44 -	160 Nos				
@ Rs 486 = 00/Nos					- Rs. 77760 =
(34) 600mm equilateral					
triangular left/right -					
1 Nos vide T.M.B.P-44 -	28 Nos				
@ Rs 3739 = 99/Nos					- Rs. 104720 =
(35) 600mm circular					
Sp - 1 limit. board.					
1 Nos vide T.M.B.P-44 -	2 Nos				
@ Rs 5011 = 90/Nos					- Rs 40095 =
(36) 600 x 450 mm rectangular					
Nos vide T.M.B.P-44 -	4 Nos				
@ Rs 4721 = 44/Nos					- Rs. 18886 =
(37) 900mm side Octagon					
Nos vide T.M.B.P-45 -	4 Nos				
@ Rs 8907 = 78/Nos					- Rs 35631 =
(38) Identification plate					
Identification sign upto 9m					
Nos vide T.M.B.P-45 -	1 Nos				
@ Rs 2799 = 45/Nos					- Rs 2799 =
(39) Planting of trees					
these - plant. for oxygen					
Nos vide T.M.B.P-45 -	190 Nos				
@ Rs 800 = 30/Nos					- Rs. 152057 =

Continuation

Scanned with CamScanner