

সূচী
Schedule XLV-Form No.-134
সূচী

Executive Engineer

RWD Works Division
Darbhanga-1

DIVISION

Bahadurpur

SUB-DIVISION

MEASUREMENT BOOK

Keshab Prasad Jaiswal

3419/19-20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Construction of road & its maintenance work from Kushrother to Dargah Tola. (MMGSY-S.C.)					
Name of agency:- Sri Keshav Yadav Vill:- Ujjaina; P.S. Baheri.					
Agreement No:- 01 SBD/2019-20. (MMGSY-SC)					
Estimated Cost:- Rs. 67,54,890.00					
Agreement Value:- Rs. 60,79,401.00					
Rate 10.00% Below from B.O.B. rate.					
Date of start:- 01.03.2019.					
Date of completion:- 29.02.2020.					
Date of entry:- 29.02.2020.					
① Paving brick edge siding in road side Length in P.C.C. width $\frac{1}{2}$					
		225.00 M.			
		100.00 M.			
		95.00 M.			
		140.00 M.			
		<u>555.00 M.</u>			
		2 x 555.00 M x 0.25 M = 277.50 m ²			
② Road marking on B.T.					
		Surface; Length width $\frac{1}{2}$ ① (a)			
		125.00 M.			
		40.00 M.			
		140.00 M.			
		<u>270.00 M.</u>			
		575.00 M.			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② <u>Continued.</u>					
	2x	575.00	x 0.100		= 115.00 m ²
③ Road marking on c.c. Pavement.					
		Lengthvide Item No 1 &			
		Page No. 22 = 555.00 M.			
	2x	555.00	x 0.100		= 111.00 m ²
④ Construction of sub-grade and earthen shoulder with lead up to 1000 m.					
		<u>For B.T. Portion.</u>			
<u>W.B.M.</u>	2x	575.00	x 1.025	x 0.075	= 88.41 m ²
<u>G.S.B.</u>	2x	575.00	x 1.100	x 0.200	= 253.00

		<u>For C.C. Portion</u>			
c.c.	2x	550.00	x 0.725	x 0.16	= 127.60 m ²
"	2x	550.00	x 0.250	x 0.04	= 11.00
<u>W.B.M.</u>	2x	550.00	x 1.30	x 0.075	= 107.25
<u>G.S.B.</u>	2x	550.00	x 1.475	x 0.100	= 162.25
					<u>749.51 m².</u>

⑤ Construction of embankment

with material obtained from borrow pits

By. graph calculation.

Chainage	cf Section Area	Mean cf Area	Length	Quantity
AT-M.	IN-M ²	IN-M ²	IN-M.	IN-M ³
0	3.734	—	—	—
50	1.674	2.704	50	135.20
100	2.496	2.085	50	104.25
150	2.720	2.608	50	130.40

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	Rs. 583,962:00
(21) Providing Boundary					
P.M.S.					
V.P. $\frac{25}{12}$			12 Nos.		
@ Rs. 550 = 23 each					6.603:00
(22) Road marking on B.T.					
Surface d.d.					
V.P. $\frac{23}{2}$			115.00 m ²		
			4 m ² to 114.00 m ²		
@ Rs. 867 = 16/m ²					Rs. 98,856:00
(23) Road marking on c.c.					
Perman. d.d.					
V.P. $\frac{23}{2}$			111.00 m ²		
@ Rs. 969 = 35/m ²					Rs. 1,07,664:00
(24) Earth work in excavation					
In found ⁿ trenches d.d.					
V.P. $\frac{18}{7}$			37.25 m ³		
@ Rs. 240 = 01/m ³					Rs. 8,940:00
(25) 'Type B' First class Bedding					
with local sand d.d.					
V.P. $\frac{19}{8}$			4.26 m ³		
@ Rs. 384 = 56/m ³					Rs. 1,638:00
(26) Providing P.C.M. 5 in open found ⁿ					
V.P. $\frac{19}{9}$			3.234 m ³		
@ Rs. 5994 = 70/m ³					Rs. 19,387:00
(27) Providing brick work in c.m.					
(1:4) in found ⁿ 2 plinth d.d.					
V.P. $\frac{19}{16}$			28.04 m ³		
@ Rs. 6221 = 20/m ³					Rs. 1,74,442:00
					c.i.e. Rs. 62,52,492:00

(28.)

Providing and laying 600mm

to NPS Rume Pipe in ch

v.p. $\frac{19}{11}$

15.00 M.

@ Rs. 1232.00/M - Rs. 19,981.00

(29.)

Plastering with Cement

Mortar (1:4)

v.p. $\frac{19}{12}$

28.04 m²

@ Rs. 189.51/m² - Rs. 5,314.00

~~Rs. 62,77,787.00~~

Less 10% as per agreement.

~~62,77,586.00~~

(1) ~~Rs. 62,77,586.00~~

~~56,49,827.00~~ Rs. 56,50,008.00

less against Paid to Rs. 27,44,857.00

" " " Rs. 20,31,683.00

Total. Rs. 47,76,540.00

~~Rs. 8,73,468.00~~

8,73,287.00

29.02.2020
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21/03/2020
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