

Baheri PWD Road to Kumbhariya 929
MAGSY (SC)

Measurement Book

Schedule XLV-Form No. 134

RWD Dabkhanga-1

DIVISION

Baheri

M.B. No - 3504

SUB-DIVISION

2998 - 91 29914 941K

Construction of Road with maintenance
Work from Baheri PWD Road to
Kumhariya. (L=0.400KM)

1

Name of work -

Situation of work - At Block Baheri

Agency by which work is executed - Sri Shabnam
Kumar

Date of measurement -

No. and date of agreement. 35 SAD/2019-20

(These four lines should be repeated at the commencement
of the measurements relating to each work.) (MMGSV-SC)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Estimated Cost:-	Rs.	30,09,797	=	00.	
Agreement Value:-	Rs.	27,08,817	=	00.	
Rate:-	10.00%	Below	from	B.O.Q.	rate.
Date of start:-	05.09.2019.				
Date of Completion:-	04.06.2020.				
Date of entry	04.01.2022.				
① Setting out pillars					2 Nos.
② Clearing and grubbing road land - do do					
		10 x 30.00 x 3.50	=	1050.00	m ²
		1 x 30.00 x 3.50	=	105.00	m ²
		1 x 11.50 x 3.50	=	40.25	m ²
					1195.25 m ²
					Say 0.12 Hect.
③ Excavation for roadwork in soil with hydraulic excavator - do do					
		2 x 8 x 30.00 x 0.375 x 0.100	=	18.00	m ³
		2 x 1 x 10.00 x 0.375 x 0.100	=	0.75	m ³
					18.75 m ³
④ Construction of embankment with material obtained from borrow pit - do do					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Kilometer post-					1 No.
⑨ 200 m post.					2 Nos.
⑩ MMGSY Sign Board.					3 Nos.
⑪ Traffic sign					1 No.
				600mm x 450mm	
⑫ Road marking.					
	2x	341.50	x 0.100		= 68.30 m ²
	2x	3.25	x 0.100		= 0.65 m
	2x	4.50	x 0.100		= 0.90 m
					69.85 m ²
⑬ Earth filling in					
Shoulder level					
CC	2x	341.50	x 0.50	x 0.160	= 54.64 m ³
WBM	2x	341.50	x 0.60	x 0.075	= 30.735 m
ASB	2x	341.50	x 0.75	x 0.100	= 51.225 m
					136.60 m ³
Signature: <i>[Signature]</i> Date: 04.01.2022 Signature: <i>[Signature]</i> Date: 04.01.22					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
①	Constn of reference pillars/Burgas				
	V.P. $\frac{1}{2}$	2 Nos			
	@ Rs. 1963 = 536 each				Rs. 3927.00
②	Clearing and Grubbing road land - do.				
	V.P. $\frac{1}{2}$	0.124 ha.			
	@ Rs. 49,74 = 860/Ha				Rs. 5,901.00.
③	Excavation for road bank in soil with hydraulic excavator - do.				
	V.P. $\frac{1}{3}$	18.75 m ³ .			
	@ Rs. 76 = 189/m ³				Rs. 1429.00
④	Constn of embankment with material obtained from borrow pits.				
1a)	Ditch lead upto 100m.				
	V.P. $\frac{2}{4(a)}$	45.45 m ³			
	@ Rs. 179 = 101/m ³				Rs. 8,140.00
1b)	Ditch lead upto 100m.				
	V.P. $\frac{2}{4(b)}$	151.56 m ³			
		106.05 m ³			
	@ Rs. 141 = 119/m ³				Rs. 14,966.00.
⑤	Construction of sub-grade and earth				

Continuation

C.O. Rs. 34,363.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	
				Rs.	22,21,205
12.					

Continuation

[illegible]