

Bakeri PWD Road to Kumbhastriya १११
M.A. Gisy (Sec)

Measurement Book

Schedule XLV-Form No. 134

RWD Dablkanga-1

DIVISION

Bakeri

SUB-DIVISION

M.B. No - 3504

११११ - १११ २११११ ११११

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

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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 SAB/2019-20

(These four lines should be repeated at the commencement
 of the measurements relating to each work.) (MMGSY-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 "	
		1 x 11.50 x 3.50	=	40.25 "	
				1195.25 m ²	
				Say 0.12 Hect.	
③	Excavation for roadwork in soil with hydraulic excavator - do - do				
	2 x B x	30.00 x 0.375 x 0.100	=	18.00 m ³	
	2 x L 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 pits - do - do				

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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 600mm x 450mm					1 No.
(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 ³
GSB	2x	341.50	x 0.75 x 0.100	=	51.225 m ³
					136.60 m ³
		Sahani 09.01.2022		D 4/04/22	

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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. ①			2 Nos	
				@ Rs. 1963 = 536 each	Rs. 3927.00
②	Clearing and Grubbing road land - do.				
	V.P. ②			0.124 ha.	
				@ Rs. 49,744 = 860/ha	Rs. 5,901.00
③	Excavation for road bank in soil with hydraulic excavator - do do -				
	V.P. 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. ④(a)			45.45 m ³	
				@ Rs. 179 = 101/m ³	Rs. 8,140.00
	2b) Ditch lead upto 100m.				
	V.P. ④(b)			151.50 m ³	
				106.05 m ³	
				@ Rs. 141 = 119/m ³	Rs. 14,966.00
⑤	Construction of sub-grade and earth				

Continuation

20 Rs. 34,363.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	
				Rs.	22,21,205
(12.)					
	Traffic Sign.				
	Rectangular 600mm x 950mm				
	V.P.	$\frac{6}{11}$		1 No.	
	@ Rs. 1791 = 435 each				Rs 1,791 = 00
(13.)					
	Road marking				
	V.P.	$\frac{6}{12}$		69.85 m ²	
	@ Rs. 951 = 715 / m ²				Rs 66,477 = 00
					Rs. 22,89,473 = 00
	Less 10.00% as per				
	agreement.				Rs. 22,89,473 = 00
					Rs 20,60,526 = 00
	Sharma 04.01.2022 [Signature]				
				04/01/22	
				[Signature]	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Sarghona Fee				
①	E/W	41.7	75.45 m ²		
		④	106.05 "		
		⑤	136.60 "		
			288.10 m ²		
		②	Rs. 23 = 71/m ²	Rs.	6,831 = 00
②	G.S.B.	①	53.67 m ²		
Stone	53 mm to 265 mm	22.54 m ²	Rs. 467 = 20/m ²	Rs.	10,531 = 00
	265 mm to 475 mm	28.98 m ²	Rs. 509 = 67/m ²	Rs.	14,770 = 00
Sand.		12.88 m ²	Rs. 152 = 30/m ²	Rs.	2,090 = 00
③	WBM Stone metal				
		②	98.30 m ²		
Stone metal	53 mm to 22.4 mm	118.943 m ²	Rs. 467 = 20/m ²	Rs.	55,570 = 00
Screening	11.2 m ²	23.592 m ²	Rs. 351 = 99/m ²	Rs.	8,304 = 00
④	C.C. Pavement M30.				
		①	209.734 m ²		
Agg.		188.761 m ²	Rs. 538 = 67/m ²	Rs.	1,01,680 = 00
Sand.		94.380 m ²	Rs. 162 = 30/m ²	Rs.	15,318 = 00
				Rs.	2,15,094 = 00
		Hence, 10% Sarghona Fee			
		= 10% x Rs. 2,15,094 = 00			
					= Rs. 21,509 = 40
					Say Rs. 21,509 = 00

A. Vani
01.01.2022
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