

Pavson Kerman

SC

Schedule XLV-Form No. 134

E. E. R. D. D. (w)

DIVISION
6/1/27

A. E. R. W. D. (w)

SUB-DIVISION



Bathmanich Mahadevit 7049 to

W. P. 12. 6. 11. 5

MEASUREMENT BOOK

703

3039

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.	
					Ist on A/c Bill
Name of work:	Const of rural road				
	from Babhandih M. Dalit				
	To To To 3 NH under				
	MMGSY (SC)				
Agency:-	Pawan Kumar				
Agft no-	123	SBD	MMGSY	SC/20-21	
Derw:	03-03-21				
Toc:	02-12-21				
Date of Measurement:	10-8-21				
① Const of ref & working	Bm du dw all				
	0.677 km				
② Cleaning & grubbing of	road (km) du dw all				
	$10 \times 30.00 \times 6.50 = 1950.00 \text{ m}^2$				
	$10 \times 30.00 \times 7.00 = 2100.00 \text{ m}^2$				
	$2 \times 30.00 \times 7.00 = 420.00 \text{ m}^2$				
	$1 \times 17.00 \times 6.50 = 110.50 \text{ m}^2$				
					4580.50 m ²
					or 0.458 Hect
					C/O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const. of rural road from Babhandoli M. Dalit to 103 NH under MHUSY (SC)					
Agency - Pandey Kumar					
Estt No - 123/SAD/MHUSY/SC/20-21					
Draw - 3.03.21					
To C - 2.12.21					
Date of Measurement -					
(1) Plain / reinforced cement concrete superstructure.					
	1 X	6.00 X	1.20 X	0.20	= 1.44 M ³
cc cap -	2 X	6.00 X	0.30 X	0.20	= 0.72 M ³
submerst cap -	2 X	6.00 X	0.40 X	0.68	= 3.26 M ³
foot wall -	2 X	13.80 X	0.45 X	0.30	= 3.73 M ³
End Pillar	2 X	0.40 X	0.40 X	0.60	= 0.38 M ³
					9.53 M ³
(2) Providing & laying reinforced cement concrete superstructure.					
Rcc grade M-25					
	1 X	13.80 X	6.00 X	0.48	= 39.74 M ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Supplying fitting and placing Hrsd bar reinforcement.					
					3665 M
(4) Back filling behind abutment, wing wall and return wall.					
	2	3.96	3.60	3.99	= 94.68 M ³
	2	3.80	3.60	3.90	= 88.92 M ³
					183.60 M ³
(5) Providing weep holes in brick masonry.					
					Stone masonry.
Abutment -	45	1.63			= 73.00 Nos
	30	1.32			= 40.00 Nos
					113.00 Nos
					Limit = 112.00 Nos
(6) Drainage spent					
					2.00 No
(7) Const. of R.C. railing of H 25.					
	2	14.60			= 29.20 M
(8) Providing and laying apron for bed protection.					
	2	13.80	4.00	0.30	= 33.12 M ³

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
		<u>Abstract of Cost</u>				
(1/1)		Const. of ref & Working Bench mark.				
P/15		0.6777 Hect				
		C 9692 = 80				b = 2500 = 00
(2/3)		Clearing & grubbing of road land.				
P/15		0.458 Hect				
		C 52998 = 20				b = 24273 = 00
(3/5+6)		Lead up to 1000m				
P/15		613.74 m ³				
		C 192 = 03				b = 117856 = 00
(22)		Lead up to 1000m				
P/15		1432.07 m ³				
		C 15458				b = 221369 = 00
(4/7)		Const. of subgrade & shoulder.				
P/15		1467.00 m ³				
P/21		402.00 m ³				
		1869.00 m ³				
		C 176 = 64				b = 330140 = 00
(5/8)		Const. of cross by providing wall & set of material.				
P/15		534.60 m ³				
		C 1885 = 97				b = 1008240 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P/20		29.204			
	Q	5799=56			169347=00
(25/43)	Providing and laying				
	apron for boat				
	Protection.				
P/20		33.1243			
	Q	2124=95			70378=00
					4860895=00
Add 12% GST (+)					583307=00
Add 1% L.Cess (+)					48609=00
Add S.F. (+)					99000=00
					559184=00
Below 0.56% (-)					31314=00
					5560497=00
Less provision bill (-)					4319331=00
					1241166=00
(26/29)	PCC M20 in f.d.				
P/21		172.3143			
	Q	4736=43			816134=00
					5677029=00
Add 12% GST (+)					68243=00
Add 1% L.Cess (+)					56770=00
Add S.F. (+)					99000=00
					6514042=00
Below 0.56% (-)					96479=00
					6477563=00

