

Maa Karmli Cantt. →
Pahari Tetaria Path to Ramnagar Mahadalit Tola.
Shedule XLV Form No. 134.

E.E Road (m) DIVISION

A.E Road (m) SUB-DIVISION
Bohagpore

Measurement Book

Ist & Final Bill

1

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.	
Name of work—	Palhari Tectaria Path				
	to Ramnagar M Dalit teta.				
Agency—	M/s. Maa kamli Const.				
Ag. No.—	18/M4457/NOB/23-24				
DOW —	27.12.23				
TOC —	26.12.24				
Date of Measurement—	13.02.24				
(1) Const. of Benchmark					
		1.659 km			
(2) Const. of reference					
		Pilled/Burtees			
		1.659 km			
(3) Clearing & grubbing					
		road land.			
		55 No x 30.00 x 7.00 =			11550.00 m ²
		1 No x 9.00 x 7.00 =			63.00 m ²
					11613.00 m ²
					= 1.16 Hect
(3) Const. of USB by					
		providing well graded			
		material			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4x	25.00x	3.75x	0.10	37.50 m^3
	20x	25.00x	4.05x	0.20	405.00 m^3
	20x	25.00x	4.05x	0.20	405.00 m^3
	20x	25.00x	4.05x	0.20	405.00 m^3
	1x	25.00x	4.05x	0.20	20.25 m^3
	1x	20.00x	4.05x	0.20	16.20 m^3
					1288.95 m^3
Extra width at H-curve 2% =					25.79 m^3
					1314.74 m^3
(4)	Providing laying spreading and compacting 2000-2 material.				
	20x	25.00x	3.75x	0.075	140.625 m^3
	20x	25.00x	3.75x	0.075	140.625 m^3
	20x	25.00x	3.75x	0.075	140.625 m^3
	4x	25.00x	3.75x	0.075	28.125 m^3
	1x	25.00x	3.75x	0.075	7.031 m^3
	1x	20.00x	3.75x	0.075	5.625 m^3
					462.656 m^3
Extra width at H-curve 2% of total =					9.26 m^3
					471.916 m^3
(5)	E/W in excavation of foundation of structure.				
	3 No x	2 x	6.30x	1.40x	$1.50 = 79.38 \text{ m}^3$
	3 No x	1x	5.90x	1.50x	$0.30 = 7.965 \text{ m}^3$
					87.345 m^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		<u>Abstract of cost</u>			
(1/1)		Const. of reference			
		← Working Benchmark			
P/1		1.659 km			
		C 6090 = 56		B = 10104 = 00	
(2/2)		Const. of reference			
		Pillar / Burzee			
P/1		1.659 km			
		C 4494 = 78		B = 7457 = 00	
(3/3)		Clearing & grubbing road land.			
P/1		1.100 Hect			
		C 75573 = 34		B = 87665 = 00	
(4/4)		Const. of embankment			
		with approved material 100m			
P/10		1336.764 ³			
		C 259 = 60		B = 347022 = 00	
(5/5)		100m Const. of embankment.			
P/10		3119.0954 ³			
		C 211 = 39		B = 659345 = 00	
(6/6)		Const. of subgrade and another shoulder.			
		with approved material.			
P/9		4441.6524 ³			
		C 263 = 14		B = 1168776 = 00	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/7)		Const. of 4.5 B by providing well graded material.			
P/2		1314.74 m ³			
	C	1947=29		B=2560180=00	
(8/8)		Providing, laying, spreading and compacting grade-II material.			
P/2		471.916 m ³			
	C	3036=06		B=1432765=00	
(9/9)		Providing and applying Prime coat with bituminous emulsion (SS-1)			
P/7		5909.63 m ²			
	C	58=32		B=344650=00	
(10/10)		Providing and applying tack coat with Bituminous emulsion PS-1.			
P/8		5909.63 m ²			
	C	19=82		B=117129=00	
(11/11)		Providing laying and rolling of Close-graded premix carpet.			
P/8		5909.63 m ²			
	C	186=05		B=1099487=00	
(12/12)		Const. of 400-mm-thick Cement Concrete pavement.			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P/8			61.20	M ²	
		@ 7252=31		6=	443841=00
(13/13)		Laying brick Siding			
		layer on prepared			
		Sub-grade with brick.			
P/8		100.00	M ²		
		@ 518=24		6=	51824=00
(14/14)		Providing and laying			
		Pitching on slopes.			
P/12		22.50	M ³		
		@ 2360=01		6=	53100=00
(15/15)		Ordinary kon stone.			
P/10		3.00 each			
		2715=64		6=	8147=00
		@ 11254=42		6=	33464=00
(16/17)		200m stone.			
P/11		7.00 each			
		@ 773=75		6=	5416=00
(17/18)		Painting two coats in			
		including primer coat.			
P/11		156.240	M ²		
		@ 137=83		6=	21535=00
(18/19)		Painting new letter			
		and figure.			
P/11		1456.00	Per sqm		
		@ 0.75=00		6=	1092=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29/30)	Plain/reinforced Cement concrete in substructure.				
	RCC grade - M20				
P/5	20.684 ³				
	Q	6673=51			Q=138008=00
(30/31)	Providing and laying reinforced Cement concrete in superstructure.				
	RCC grade - M25				
P/5	18.7204 ³				
	Q	7620=47			Q=142655=00
(31/32)	Supplying, fitting and placing HYSD bar reinforcement in superstructure.				
P/6	3.184MT				
	Q	76432=81			Q=243362=00
(32/33)	Backfilling behind abutment wing wall & return wall.				
P/7	171.5204 ³				
	Q	943=91			Q=161899=00
(33/34)	Providing workable in brick masonry / Stone masonry.				
P/7	168.0040 ³				
	Q	144=33			Q=24247=00

Continuation

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