

MMSY (GEN)

# Schedule XLV-Form No. 134

(Banawali Devnathpatti MMSY to Devnathpatti)

RWD Works Division, Purodivision  
Rwd. Sub Div. Sircilla - SUB-DIVISION

## MEASUREMENT BOOK

2970

Dherwenda Kunwar.

Particulars	Details of actual measurement				Concretes Area
	No.	L	B	D	

Name of work → Construction of Road from Panauli Devnathpatti village to Devnathpatti in surand block.

Agency → Bhairavendra Kumar Hospital road, Runnisiddipur, Sitimathi.

Agreement No. → MMGSY/29/CPD/2023-24

Dt of Start → 18.10.2023

Dt of Completion → 17.04.2024.

Dt of Actual Completion → 09.04.2024.

① Construction of Subgrade & earthen shoulder

Earthen shoulder (sides of GRB)

$$2 \times 10 \times 30 \times 0.625 \times 0.10 = 37.5 \text{ m}^3$$

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Earthen Shoulder (sides of WBN)

$$2 \times 10 \times 30 \times 0.625 \times 0.075 = 28.125 \text{ m}^3$$

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Earthen shoulder (sides of CCRD)

$$2 \times 0 \times 30 \times 0.625 \times 0.160 = 60.00 \text{ m}^3$$

$$2 \times 10 \times 30 \times 0.625 \times 0.160 = 60.00 \text{ m}^3$$

$$\text{Total Qty} = 251.25 \text{ m}^3$$

② Plastering of RCC NLS boundary Wall

20 mtrs.

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(2) P/V & laying of hot applied thermoplastic compound 2 mm thick at both edges (Road markings)					
	$2 \times 10 \times 30 \times 0.100 = 60.00 \text{ m}^2$				
	$2 \times 10 \times 30 \times 0.100 = 60.00 \text{ m}^2$				
			$120.00 \text{ m}^2$		
(4) Survey & setting direction & place identification of road - reflected road.	01 nos.				
(5) Survey & laying of road & manholes, etc.	02 nos.				
	<del>11</del>	<del>Reflected road</del>			
	<del>9104.48</del>	<del>19.10.2021</del>			
	Abstract of cost.				
(1) Survey & laying of concrete bench wall pillar.					
	Qty side page no. (1) in TMB.				
@ 4274.45/-/M	0.60 KM	Rs	2565=		
(2) P/V & laying of reference pillar					
	Qty side page no. (2) in TMB				
@ 1981.05/-/M	0.60 km	Rs	1189=		
(3) Clearing & grubbing of road land					
	Qty side page no. (3) in TMB				
@ 49496.70/-/Hq	0.42 Hq	Rs	20780=		

Particulars	Details of actual measurements				Cost per cu m area
	H	L	B	D.	
(1) Const. of embankment with material obtained from kharafits (Local road)			84F	82	211,234 = w
Qty vide page no. (1) in TTB					
@ 175.11 / cu <sup>3</sup>	290.475 cu <sup>3</sup>			R	50,865 = w
(2) Excavation of road soil with manual means of cut earth					
Qty vide Page no. (2) in TTB					
@ 74.10 / cu <sup>3</sup>	45.5 cu <sup>3</sup>			R	3335 = w
(3) Const. of C.S.P by the well graded material					
Qty vide Page no. (3) in TTB					
@ 2827.41 / cu <sup>3</sup>	63.90 cu <sup>3</sup>			R	1,80,654 = w
(4) P/V. laying, Spreading & Compacting Stone aggregate of WBH 60-II					
Qty vide Page no. (4) in TTB					
@ 3438.95 / cu <sup>3</sup>	172.013 cu <sup>3</sup>			R	5,91,946 = w
(5) Const. of un-reinforced plain cement concrete Pavement					
Qty vide Page no. (5) in TTB					
@ 7799.35 / cu <sup>3</sup>	367.20 cu <sup>3</sup>			R	28,63,914 = w
(6) P/V & laying of RCC N15 m/sch					
Qty vide Page no. (6) in TTB					
@ 2486.97 / cu <sup>3</sup>	0.2 cu <sup>3</sup>			R	4974 = w
(7) P/V & laying of 200 N stone					
Qty vide Page no. (7) in TTB					
@ 640.71 / cu <sup>3</sup>	0.2 cu <sup>3</sup>			R	1281 = w

Continuation Pg 37,21,503 = w

S.NO.	PARTITION OF LAND MEASUREMENT				COSTS OF WORK
	A	B	C	D	
14					Rs 37,21,500/-
(14)	P/V & Fixing of boundary board Qty vide page no. (8) in TMB				
@	4888.50 m	Rs 10/-	Rs 39,869/-		
(15)	P/V & fixing of ground equilateral & triangle (Left & right corner)				
	Qty vide page no. (8) in TMB				
@	5530.18 m	04 nos.	Rs 22,121/-		
(16)	P/V & fixing of 600mm x 450mm rectangular (Sides & top)				
	Qty vide page no. (8) in TMB				
@	4758.11 m	04 nos.	Rs 19,082/-		
(17)	P/V & fixing of logo citizen & maintenance board.				
	Qty vide page no. (9)+(12) in TMB				
@	11092.12 m (03+02 nos.)	Rs 55,461/-			
(18)	Construction of subgrade & earthen shoulder				
	Qty vide page no. (11) in TMB				
@	176.75 m <sup>2</sup>	251.25 m <sup>3</sup>	Rs 44,408/-		
(19)	P/V & fixing of boundary filer				
	Qty vide page no. (10) in TMB				
@	509.84 m	20 nos.	Rs 10,197/-		
(20)	P/V & laying of hot applied thermoplastic compound				
	(Road marking)				
	Qty vide page no. (12) in TMB				
@	820.83 m <sup>2</sup>	120.00 m <sup>3</sup>	Rs 98,500/-		
Continuation				Rs 40,10,291.01	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R/F	R/B	40,10,291=00
(18) P/R & Erection direction & place identification sign board By vide Page no. (12) in TMB @ 3262.80/m.	01 no.	R/B	3263=00		
		R/B	40,13,554=00		
Add GST 2% (1) R/B		4,81,626=00			
Add LC 1% (1) R/B		40,136=00			
<del>15.89</del>	R/B	45,35,316=00			
15.89 % below (1) R/B		7,20,662=00			
as per adjustment	R/B	38,14,654=00			
Less Previous Payment (1) R/B		36,44,950=00			
vide page no (10)	R/B	1,69,704=00			

Say Rs 1,69,704=00

<del>10</del>	<del>104/104</del>	<del>104/104</del>

### Material Statement

E/W - 251.25 m<sup>3</sup>

<del>AB</del>	<del>104/104</del>
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