

mmgsy (sc)

m.B.No - 451

20-21

Bani Paikent Santoshi mata to Paikent
Shedule XLV Form No. 134.

Paschimi Tala

DIVISION. Gogri DIVISION

Sub. Division. Gogri SUB-DIVISION

maavishnavi Developers m.B.No - 451

Measurement Book

Maavishnavi

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
प्रमदल-गोगरी

Scanned with CamScanner

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:-	Bar Parkaut Santoshi Kpali to Parkaut Paschim Tola.				
Name of Agency:-	Maa Vaishnavi Developers.				
Stipulated date of start of work:-	6/6/2020				
Stipulated date of completion of work:-	05/6/2021				
Agreement No -	19 S.B.D/2020 - 2021				

Date of measurement - 11/6/2020.

①/② Providing and fixing of typical
M.I.P. G.S.Y. informative sign board.

i) Logo identification sign board - 1 Nos.

ii) CH2=O informative sign board - 1 Nos.

2.00 Nos.

②/② Clearing and grubbing road land

by manual means uprooting wild

Vegetation, grass etc.

$$2 \times 10 \times 30.00 \times 3.50 = 2100 \text{ m}^2$$

$$2 \times 5 \times 30.00 \times 3.50 = 1050 \text{ m}^2$$

$$2 \times 8 \times 30.00 \times 3.50 = 1680 \text{ m}^2$$

$$2 \times 12 \times 30.00 \times 3.50 = 2520 \text{ m}^2$$

$$2 \times 9 \times 30.00 \times 3.50 = 1890 \text{ m}^2$$

$$2 \times 6 \times 30.00 \times 3.50 = 1260 \text{ m}^2$$

$$2 \times 6 \times 30.00 \times 3.50 = 1260 \text{ m}^2$$

$$2 \times 1 \times 20.00 \times 3.50 = 140 \text{ m}^2$$

$$= 11900 \text{ m}^2$$

Continuation

86

11/6/20

22

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:-	Construction of road from				
Barri Pakant-	Santoshi Mela to Pakant-				
Paschim tola -					
Name of Agency:-	Mpa Varshnavi Developm.				
Agreement No. -	1983 D/D 020-21				
Stipulated date of start of work:-	6/6/2020				
Stipulated date of completion :-	5/6/2021				
Record entry:-					
(1) clearing and grubbing					
road land by manual means					
3 x 30.00 x 3.50		=		315 m ²	
14 x 20.00 x 3.50		=		70 m ²	
				385 m ²	

= 0.0385 Hect

(2) Construction of embankment

with material obtained from borrow

Pits etc. etc.

Ch. (m)	Fill Area m ²	Mean Area m ²	Dist (m)	Fill Volume m ³
0	0.665			
50	0.824	0.745	50	37.225
100	0.633	0.729	50	36.425
150	0.954	0.794	50	39.675
200	0.514	0.734	50	36.700
250	0.366	0.440	50	22.00
300	1.008	0.687	50	34.350
350	0.822	0.915	50	45.750
400	0.641	0.722	50	36.575
450	0.587	0.614	50	30.700

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/② Boring and fixing of ty/brack Masonry bored of logs and chiseling Nos vide T.M.B.P-41. @ Rs 8714 = 75/Nos.				D No. 1	Rs 17833=
②/② Clearing and grubbing road land by manual means. Area vide T.M.B.P-41 - Area vide T.M.B.P- @ Rs 51133 = 76/1 Hect				1.988 Hect 0.0385 Hect 2.0265 Hect	Rs 103622=
③/③ Construction of embankment with material obtained from borrow pits Qty vide T.M.B.P-41				1299.656 m ³	
Qty vide T.M.B.P-50 -				2.454 m ³ 1302.11 m ³	
@ Rs 150 = 38/m ³					Rs 195811=
④/④ Construction of subgrade and earthen shoulder. Qty vide T.M.B.P-41 - Qty vide T.M.B.P-51 - Qty vide T.M.B.P-53 - @ Rs 176 = 58/m ³				5097.150 m ³ 1053.60 m ³ 2159.99 m ³ 8310.74 m ³	Rs 1467510=
⑤/⑤ Construction of granular sub- base by providing well graded material Qty vide T.M.B.P-41 - Qty vide T.M.B.P-51 - @ Rs 2517 = 15/m ³				2289.87 m ³ 99.63 m ³ 2389.50 m ³	Rs 6014750=
Continuation					Rs 7799506=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Providing, laying, and spreading and compacting wearing surface					
Qty vide T.M.B.P. 42	-	-	-	795.093 m ²	
Qty vide T.M.B.P. 52	-	-	-	32.719 m ²	
				827.812 m ²	
@ Rs. 3028 = 14/m ²					Rs. 117702
(11) Providing and fixing of					
i) Working benchmark pillars					
Nos vide T.M.B.P. 42	-	-	-	3 Nos.	
@ Rs. 3923 = 26/Nos.					Rs. 117702
ii) Reference pillars					
Nos vide T.M.B.P. 42	-	-	-	13 Nos.	
@ Rs. 1749 = 11/Nos.					Rs. 22338
(12) E/W in excavation for foundation					
Qty vide T.M.B.P. 42	-	-	-	490.097 m ³	
@ Rs. 269 = 32/m ³					Rs. 13193
(13) Providing 1:1.5:5 concrete					
at levelling course for foundation					
Qty vide T.M.B.P. 42	-	-	-	60.907 m ³	
@ Rs. 5093 = 39/m ³					Rs. 310376
(14) Brick masonry work in					
CM 1:1:4 in hand work complete					
Qty vide T.M.B.P. 43	-	-	-	228.334 m ³	
@ Rs. 5856 = 99/m ³					Rs. 133739
(15) Providing and laying R.C.					
pipe NPS for culvert outlet					
Length vide T.M.B.P. 43	-	-	-	37.50 mtr.	
@ Rs. 3879 = 11/mtr					Rs. 145406

Continuation RS 1,22,66,559

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RS 1,22,66,539

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(12/30) Plastering WHI CM 1/4 on Brickwork.				
Qty vld = T.M.B.P-43			103.20 m ²	
@ Rs. 179 = 10/m ²				Rs. 18413.00
(13/31) Brickwork 1.5 mm. Cement pointing.				
Area vld = T.M.B.P-43			66.36 m ²	
@ Rs. 46 = 01/m ²				Rs. 3050.16
(14/30) Sand filling in foundation.				
Qty vld = T.M.B.P-44			29.10 m ³	
@ Rs. 400 = 57/m ³				Rs. 11656.50
(15/31) Brickwork Half Siding				
Foundation - do - do.				
Area vld = T.M.B.P-44			194.07 m ²	
@ Rs. 328 = 00/m ²				Rs. 63655.56
(16/32) Brick masonry in wall				
1:4 in foundation.				
Qty vld = T.M.B.P-44			111.195 m ³	
@ Rs. 5583 = 14/m ³				Rs. 620817.75
(17/33) Supplying, fitting and				
Placing HYSD bar reinforcement				
in Super structure.				
Qty vld = T.M.B.P-44			5342 MT	
@ Rs. 47020 = 80/MT				Rs. 251232.00
(18/33) Plain reinforced concrete				
Concrete 1920 in Substructure.				
Qty vld = T.M.B.P-44			5.840 m ³	
@ Rs. 5826 = 08/m ³				Rs. 34024.80
(19/34) Providing, laying and				
concrete in Superstructure.				

Continuation

RS 1,32,69,476

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BFRS 1,32,69,476

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. Vld. T.M.R. P-45				38.570 m	
@ 6786 = 64/m ²					6261353 =
(38) Extra masonry work in					
cm 113 m parapet to make					
Qty. Vld. T.M.R. P-45				6.000 m ²	
@ 6132 = 73/m ²					36796 =
					13567625 =
Add 1% Est. & 1% L.C					+ 1763791 =
Less 0.25% as per below (-)					15531416 =
					38318 =
RS 15293087 =					15293087 =
Less previous already paid					13035343 =
Net					RS 2257744 = 00
					2257744 = 00

07.12.2022

J.E

07.12.22
NB

C&P

A. K. K.

8/12/2022

E.E