

(MMGSY. S.C) ਮੀਰਜ਼ਾਗੜ੍ਹ-ਬਾਹੁਮਾ (ਯਾਦਵ ਕੇ ਗੁਮਾਰ) ਤੋਂ ਟ੍ਰਾਕਰ ਫੋਲ (ਸਿਫਾ ਰਾਮ ਟ੍ਰਾਕਰ ਕੇ ਗੁਮਾਰ)

Measurement Book

Schedule XLV-Form No. 134

ਸਮੂਹ 2134 DIVISION

ਸਮੂਹ 2134 SUB-DIVISION

M.6.No-203
2020-21

Executive Engineer
Rural Works Department
Works Division Phulparas
15.7.2020

_____ ५१५२१५ _____ DIVISION
 _____ ५१५२१५ _____ SUB-DIVISION

No. 203.

2020-21

Name of officer **Rural Works Department**
Works Division Phulparas

Date of last entry _____

MMGSY, S.C/M)GAT 3000 t - Banurwa (Tagdian yadar
ke Gharay) to Thakur Jhal (Sita Ram Thakur ke Gharay) 10

Lst on A/c 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work! - Const of					
					road Bahurwa
					(Jagdish Yadav
					ke Ghar) to
					Thakur Tol
					(Sita Ram Thakur
					ke Ghar) under
					MMGSY (SC)

Name of Agency	
Maa Construction	
Agreement No. LISBD/2020-21	
Date of Commencement - 15.07.2020	
Date of Measurement - 24.07.2020	
Item No. 01	
Setting Out	
Pillars	18 Nos.
Item No. 02	
Clearing and	
grubbing road land	
2.194.00 x 3.50m = 7679.00	
	Say 0.77 H

Continuation

$\rightarrow R = 3274 = 00$
 Item No. 05
 Const. of embankment
 with approved material
 Vide this M.B Page 42- 218.47
 $218.47 M^3 @ R = 40 = 46/M^2$
 $\rightarrow R = 10,806 = 00$
 Item No. 06
 Const. of embankment
 with material obtained
 from borrow pits
 For 1000 M length
 Vide this M.B Page 48- 513.66
 $513.66 M^3 @ R = 179 = 38$

(R) 1,26,822 = 10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 92,140.00
(ii) Form to form level					
Vide this M.B. Page 45					2054.64 m ³
2054.64 m ³ @ Rs 141.40/m ³					
					Rs 2,90,526.00
Item No. 07					
Const. of center					
shoulders with approved material					
Vide this M.B. Page 45					1944.03 m ³
1944.03 m ³ @ Rs 181.00/m ³					
					Rs 3,52,267.00

Item No. 08					
Const. of granules					
sub base by providing well graded material					
Vide this M.B. Page 46					881.14 m ³
As per D.P.R. -					872.16 m ³
872.16 m ³ @ Rs 34.62/m ³					
					Rs 30,19,967.00
Item No. 09					
Providing, laying, spreading & compacting WBM Gr. 3					
Vide this M.B. Page 46					454.82 m ³
As per D.P.R. -					454.50 m ³
454.50 m ³ @ Rs 4200/m ³					

Continuation

Rs 38,81,739.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					<u>R 19,54,250 = 00</u>
Item No. 10					
Const. of granular sub base by providing well graded material					
Vide this M.B. Page 47					62.82 m ³
62.82 m ³ @ R 3462 = 65/m ³					
					<u>R 2,17,522 = 00</u>
Item No. 11					
Const. of providing					
laying, spreading & compacting WBM Gr. 10					

Vide this M.B. Page 47	168.88 m ³
As per D.P. Q - 168.73 m ³	
168.73 m ³ @ R 4,299 = 78/m ³	
	<u>R 7,25,502 = 00</u>

Item No. 12	
Const. of unreinforced cement concrete pavement	
M 30 gr as per specification	
Vide this M.B. Page 48	360.28 m ³
As per D.P. Q - 359.98 m ³	
359.98 m ³ @ R 8440 = 75/m ³	
	<u>R 30,38,332 = 00</u>

Item No. 13	
Laying brick soling	

Continuation

R 28,17,345 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
on and adjoining on					
proposed sub grade					
Vide this M.B. Page 50.					485.00 m ²
485.00 m ² @ Rs 489 = 15/m ²					
					→ Rs 2,39,592 = 00
Item No. 14					
Providing & applying					
prime coat					
Vide this M.B. Page 49.					6065.00 m ²
As per D.P.R. - 6065.00 m ²					
6065.00 m ² @ Rs 48 = 74/m ²					
					→ Rs 2,95,364 = 00

Item No. 15					
Providing & applying					
tack coat					
Vide this M.B. Page 49.					6065.00 m ²
As per D.P.R. - 6065.00 m ²					
6065.00 m ² @ Rs 16 = 30/m ²					
					→ Rs 98,778 = 00
Item No. 16					
Providing, laying and					
rolling 20mm thickness					
of mixed surfacing					
Vide this M.B. Page 50.					6065.00 m ²
As per D.P.R. - 6065.00 m ²					
6065.00 m ² @ Rs 230 = 06/m ²					

Continuation

P 1,04,51,079 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 1,39,416.40 = 00
Item No. 17					
Earthwork in excavation for structure					
Abstract of 4th A/c Bill Page 35 - m ³					186.25
186.25 m ³ @ Rs 258 = 80/m ³					
					Rs 48,218 = 00
Item No. 18					
Sand filling in foundation trenches					
Abstract of 4th A/c Bill Page 35 - m ³					1.25 m ³
1.25 m ³ @ Rs 460 = 92/m ³					
					Rs 576 = 00
Item No. 19					
Providing P.C.C.M. (1:1.5:5) in open foundation					
Abstract of 4th A/c Bill Page 36 - m ³					24.98
24.98 m ³ @ Rs 6,673 = 99/m ³					
					Rs 1,66,716 = 00
Item No. 20					
Brick masonry work in C.M. (1:4) in foundation					
Abstract of 4th A/c Bill Page 36 - m ³					104.20 m ³
104.20 m ³ @ Rs 5,916 = 81/m ³					
					Rs 6,15,532 = 00

Continuation

Rs 1,26,77,285 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 21					
Brick masonry work					
in C.M. (1:4) in substructure					
Abstract of 4th A/c Bill Page 36.					52.52 m ³
52.52 m ³ @ Rs 6646 = 3.48 m					
					Rs 349065 = 00
Item No. 22					
Supplying, fitting and					
placing H.V.S.D. bars					
reinforcement in superstructure					
Abstract of 4th A/c Bill Page 36.					1.528 Ton
1.528 Ton @ Rs 70,894 = 06/100					

					Rs 108,526 = 00
Item No. 23					
R.C.C. M20 in substructure					
as per specification					
Abstract of 4th A/c Bill Page 37.					8.136 m ³
8.136 m ³ @ Rs 7,656 = 1.9 m					
					Rs 62,291 = 00
Item No. 24					
Providing & laying					
R.C.C. M25 in Deck slab					
Abstract of 4th A/c Bill Page 37.					9.216 m ³
9.216 m ³ @ Rs 8,585 = 2.5 m					
					Rs 79,278 = 00

Continuation

Rs 1,32,74,246 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 25					
Brick masonry work					
in C.M. (1:3)					
Abstract of 4th A/C Bill Page 37					7.68 m ³
7.68 m ³ @ Rs. 5612 = 34/m ³					
→ Rs. 43103 = 00					
Item No. 26					
Plastering with cement					
mortar (1:4) 15mm thick					
Abstract of 4th A/C Bill Page 37					113.95 m ²
113.95 m ² @ Rs. 191 = 65/m ²					
→ Rs. 21,800 = 00					
Item No. 27					
Painting two coats					
including prime coat					
as per specification					
Vide this M.B. Page 50					74.75 m ²
74.75 m ² @ Rs. 1315.95/m ²					
→ Rs. 9863 = 00					
Item No. 28					
Earthwork in excavation					
for foundation					
Abstract of 4th A/C Bill Page 38					58.22 m ³
58.22 m ³ @ Rs. 258 = 80/m ³					
→ Rs. 15,073 = 00					

Continuation

R 1,33,64,085 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 29					
Providing 17.5 (1:2.5:5)					
as levelling course in					
foundation					
Abstract of 4th A/c Bill Page 28 -					5.89 m ²
5.89 m ² @ Rs 6,646.22/m ²					
					Rs 39,310.20
Item No. 30					
Brick masonry work					
in C.M. (1:4) in head wall					
Abstract of 4th A/c Bill Page 28 -					55.31 m ³
55.31 m ³ @ Rs 6,646.22/m ³					
					Rs 3,685,609.20
Item No. 31					
Providing & laying					
R.C.C. pipe NP, 160 mm dia					15.00 m
Abstract of 4th A/c Bill Page 28 -					
15.00 m @ Rs 3,823.62/m					
					Rs 57,354.00
Item No. 32					
Plastering with C.M. (1:4)					
on brick work in					
substructure					
Abstract of 4th A/c Bill Page 28 -					111.33 m ²
111.33 m ² @ Rs 181.65/m ²					
					Rs 20,123.36 = 00

Continuation

Rs 1,38,49,604 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 33					
Painting two coats					
including prime coat					
as per specification					
Vide this M.B. Page 50					111.23 m ²
111.23 m ² @ Rs 121.95/m ²					
→ Rs 14,690.20.					
Item No. 34					
R.C.C. M.S. 1 km local					
stone of standard design					
(i) 1 km stone					
Vide this M.B. Page 50					3 Nos
3 Nos @ Rs 2614.88/No					
→ Rs 7845.00					
(ii) 200 m stone					
Vide this M.B. Page 50					9 Nos
9 Nos @ Rs 704.02/No					
→ Rs 6336.00					
Item No. 35					
Providing & fixing of					
auto-reflexionised					
information sign					
(i) 600mm equilateral triangle					
Vide this M.B. Page 51					11 Nos
11 Nos @ Rs 4152.40/No					
→ Rs 45676.00					

Continuation

R 1,39,24,241.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iii) 60mm x 45mm rectangular					
Vide this M.B. Page 51 - 616					
616 @ Rs 5501 = 55/16					
					$\rightarrow \text{Rs } 33,009.20 = \dots$
Item No. 36					
Providing & laying of					
hot applied thermo					
plastic compound 2.5mm thick					
Vide this M.B. Page 51 - 320.00					320.00 m^2
320.00 m ² @ Rs 850 = 85/m ²					
					$\rightarrow \text{Rs } 272,204 = \dots$
Item No. 37					

Providing & laying of					
hot applied thermo					
plastic compound 2.5mm thick					
Vide this M.B. Page 51 - 118.80					118.80 m^2
118.80 m ² @ Rs 952 = 85/m ²					
					$\rightarrow \text{Rs } 1,13,311.20 = \dots$
Item No. 38					
Providing & laying of					
typical M.M.G.S.V					
information sign board					
as per M.O.R.D specification					
Vide this M.B. Page 51 - 516					
516 @ Rs 10,384 = 94/16					
					$\rightarrow \text{Rs } 51,025 = \dots$

Continuation

$\text{Rs } 1,43,94,780 = \dots$

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