

Bibhash Kumar Singh. MMGSY

Bibhash Kr. Singh.

Ag No. 32 ~~510~~ (SBD)/2020-21

Kennelrat. Ratanpur Road to Karmataas -
Gauraghat Road.

Head - MMGSY (SG)

Measurement Book

~~MMGSY~~
MMGSY

Schedule XLV-Form No. 134

R. W. D. (w) Jamui

DIVISION

Caxmipur.

SUB-DIVISION

MB. No - 2697

STB on a/c Bill

Name of work: Construction of
rd. from Kanuhat PWD rd. to
Karmatze Gouraghat
Block: Laxmapur. (MMGST)

Agency: Sri Bibhas K. Singh.

Agreement no. 32 (SBD)/20.21 MMGST

Dt. of start: 7-8-2020

Dt. of Completion: 6-8-2021

Dt. of measurement: 4-8-2021

(1/6) Constⁿ of earth shoulder.

cc. $9 \times 30 = 270$

$1 \times 20 = 20$

$7 \times 30 = 210$

$500 \times 2 \times \frac{1.2+1.3}{2} \times 0.335 = 418.75$

Bit.

Continuation

$30 \times 30 = 900$

$1 \times 20 = 20$

$4 \times 30 = 120$

$8 \times 30 = 240$

$1 \times 20 = 20$

$2 \times 30 = 60$

$12 \times 30 = 360$

$1720 \times 2 \times \frac{1.29+1.49}{2} \times 0.275 = 1314.94$

$\pi = 1793.69$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Construction of Subgrade & shoulder - do - all complete.					
Qty. wide 140 ft @ 1/4" of 1/4" = 4024.80					
					(-) 3219.84
(3) Construction of GSA-grd					804.96 m ²
2x25x $\left(\frac{6.8+4.05}{2} - 4.05\right) \times 0.20 = 13.75$ m ²					
(4) Finishing & spreading of 15001-gr-3					
2x25x $\left(\frac{6.5+3.75}{2} - 3.75\right) \times 0.075 = 5.16$					
(11)x25x $\left(\frac{4.5+3.75}{2} - 3.75\right) \times 0.075 = 1.41$					
					6.57
					8.24 m ²
(5) Construction of GSA-grd					
(11)x25x $\left(\frac{4.5+3.75}{2} - 3.75\right) \times 0.10 = 1.88$ m ²					
(6) Form (cat: (SS,))					
finishing & applying					
poly coat with bitumen					
emulsion 3:5:1 - do -					
all complete.					
30x30 x 3.75 = 3375.00					
1x20 x 3.75 = 75.00					
4x30 x 3.75 = 450.00					
8x30 x 3.75 = 900.00					
1x20 x 3.75 = 75.00					
2x30x $\left(\frac{3.75+2.9}{2}\right) = 92.25$					
12x30 x 3.75 = 1350.00					
2x25x $\left(\frac{6.5+3.75}{2} - 3.75\right) \times 1 = 68.80$					
					6386.05
					ML

Continuation

Continuation

ABSTRACT OF COST (City B&H)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing & laying Boundary Qty. wide TMB Page (19)					
2.22 Km. CB 33185.76 / Km = Rs 73,672 =					
(2) Cleaning & grubbing rd. land. Qty. wide TMB Page (19)					
0.78 Hk. CB 57133.76 / Hk = Rs 39,884 =					
(3) Construction of embankment. Qty. wide TMB Page (19)					
940.08 M ³ CB 175.22 / M ³ = Rs 1,64,721 =					
(4) Construction of embankment. Qty. wide TMB Page (19)					
1402.32 M ³ CB 135.12 / M ³ = Rs 1,89,553 =					
(5) Construction of Subgrade shoulder Qty. wide TMB Page (23)					
1733.69 M ³ CB 176.86 / M ³ = Rs 3,06,620 =					
(6) Const'n of Subgrade/shoulder 3219.84 Qty. wide TMB Page (19) 804.96 Qty. wide TMB Page (24)					
4024.80 M ³ CB 176.86 / M ³ = Rs 7,11,826 =					
(7) Construction of G.R.G.I 1393.20 Qty. wide TMB Page (19) 13.75 Qty. wide TMB Page (24)					
1406.95 M ³ CB 1817.09 / M ³ = Rs 2,55,555 =					
(8) Providing to BM - g.r.i 624.38 Qty. wide TMB Page (19) 6.24 Qty. wide TMB Page (24)					
630.62 M ³ CB 2399.74 / M ³ = Rs 1,51,324 =					

Continuation B 55,56,155 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/10) Providing & applying Prem coat Qty. vide TMB Page (24)					
6386.05 m ² @ Rs 45.61 / m ² = Rs					2,91,268.00
(10/11) Providing & applying tack coat Qty. vide TMB Page (25)					
6386.05 m ² @ Rs 15.50 / m ² = Rs					98,984.75
(11/12) Providing MSS Premix concrete Qty. vide TMB Page (25)					
6386.05 m ² @ Rs 213.22 / m ² = Rs					13,61,634.00
(12/13) Construction of G.S.B road 187.50 Qty. vide TMB Page (19) 1.88 Qty. vide TMB Page (25)					
189.38 m ³ @ Rs 1817.09 / m ³ = Rs					3,44,121.00
(13/14) Constn of PCC - u-20 300.0 Qty. vide TMB Page (19) 03.0 Qty. vide TMB Page (25)					
303.0 m ³ @ Rs 7231.18 / m ³ = Rs					21,91,048.00
(14/15) Laying of Brick setting Qty. vide TMB Page (20)					
500.0 m ² @ Rs 504.69 / m ² = Rs					2,52,345.00
(15/16) Providing 2 layer 300mm ϕ duct Rcc, H.P. Qty. vide TMB Page (20)					
67.50 m @ Rs 1591.01 / m = Rs					1,07,393.00
(16/18) S.R.I.F of K.M. Post Qty. vide TMB Page 25					
3 no. @ Rs 2156.47 / each = Rs					6,469.41

Continuation

Rs 1,02,09,417.00

4/8/21
RE