

Agency. Samjay K. Singh

Wakilgiant to Bishnu Bantel

~~Wakilgiant to Bishnu Bantel~~

11.11.5.5

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~~Wakilgiant to Bishnu Bantel~~

Sid. Division

~~Wakilgiant to Bishnu Bantel~~

116/2832

Certified That This M.B. Contains (100)
Pages By Printers Matching And Issued
To Sri.....Baham Ram A.E.- R.W.D.
Work Sub-Div.....Deo.....

YK Singh
10/7/20
Executive Engineer
Rural Works Department
Works Division, Aurangabad

[Signature]
10/7/20

Schedule XLV - Form No. 134.

E.E. A. Rao DIVISION.

A.E. Deo SUB-DIVISION.

MEASUREMENT BOOK.

211656 (2832)

Name of officer Shri Baham Ram A.E.

Deo

Date of first entry _____

Date of last entry _____

पञ्चांग अनुसार दिनांक : _____

Particulars	Details of actual measurement			Contents of area
	No.	L	B	

2ND ON R/C BILL

Name of Work:- Construction of
Road from Wakilganj to
Bushurbandh (MMGSY-SC)

Agency:- Sanjay Kumar Singh

Agreement No:-

Date of Work Start:- 18-02-21

Date of Completion:- 17-02-22

Measurements:-

(1) Providing spreading
& compacting W.B.M
grad-III - - etc - -

$$17 \times 30.00 \times 3.75 \text{ M} \times 0.075 \text{ M} = 143.4375$$

$$17 \times 30.00 \text{ M} \times 3.75 \text{ M} \times 0.075 \text{ M} = 143.4375$$

$$4 \times 10.00 \text{ M} \times 9 \text{ M} \times 0.075 \text{ M} = 5.76 \text{ M}^3$$

$$292.635 \text{ M}^3$$

$$5 \text{ M} \times 2.75 \text{ M} \times 0.075 \text{ M} = 1.406$$

$$294.04 \text{ M}^3$$

(2) Providing Rigid
Pavement - - etc - -

$$15 \times 30.00 \text{ M} \times 3.75 \text{ M} \times 0.160 \text{ M} = 220.00 \text{ M}^3$$

$$1 \times 25.00 \text{ M} \times 3.75 \text{ M} \times 0.160 \text{ M} = 15.00 \text{ M}^3$$

$$2 \times 19.79 \text{ M} \times 9 \text{ M} \times 0.160 \text{ M} = 5.70 \text{ M}^3$$

Continuation

$$290.70 \text{ M}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(3) Providing 300 mm dia. irrigation Pipe					30.00 M
(4) Providing & applying Prime Coat					
15 X 30.00 M X 3.75 M					= 2025.00 M ²
1 X 10.00 M X 3.75 M					= 37.50 M ²
4 X 11.459 M X 0.9 M					= 41.25 M ²
<u>Total</u>					= 2103.75 M ²
(5) Providing & applying Tack Coat					
15 X 30.00 M X 3.75 M					= 2025.00 M ²
1 X 10.00 M X 3.75 M					= 37.50 M ²
4 X 11.459 M X 0.90 M					= 41.25 M ²
					2103.75 M ²
(6) Providing 20 mm thick max bed surfacing					
15 X 30.00 M X 3.75 M					= 2025.00 M ²
1 X 10.00 M X 3.75 M					= 37.50 M ²
4 X 11.459 M X 0.90 M					= 41.25 M ²
					2103.75 M ²
(7) Providing the soling on edge etc.					
2 X ¹⁵ X 20.00 M X 0.250 M					= 225.00 M ²
2 X 25 M X 0.250 M					= 12.50 M ²
					237.50 M ²
Continuation					237.50 M ²

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(8) Reinforced Cement Concrete M/S - etc -					
a. K.M. Stone					2 ND
b. 200 M Stone					4 ND
(9) Providing Letter & figures					
4 X 4 4.00					176.00/cy Per Height
(9) Providing Boundary Pillars					32 ND
(10) Providing Highway Traffic Sign					

a. 600 mm equilateral					
7 Triangle					6 ND
b. 600 mm circular					4 ND
c. 600 mm X 600 mm					
Rectangular					4 ND
(10) 600 mm X 1.50 mm.					2 ND
(10) 900 mm side Octagon					2 ND
(11) Providing Road Marking					
a. P.M. Bet. Portion.					
2X15X30.00 M X 0.100 M					108.00 M ²
2X10.00 M X 0.100 M					9.00 M ²
b. P.C.C. Portion					110.00 M ²
2X15X30.00 M X 0.100 M					90.00 M ²
2X25.00 M X 0.100 M					5.00 M ²
Continuation					95.00 M ²

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		P.11	R.5		51840=00
Qty. of T. & B. P. - 7					
a. For 100 M Levee					
582.35 M ³					
@ Rs. 121.02 / M ³				R. 7031=00	
(b) For 1000 M Levee					
1183.72 M ³					
@ Rs. 174.94 / M ³				R. 207080=00	
(4) Construction of Sub					
grade - etc. - - -					
a. For 1000 M Levee					
516.82 M ³					

@ Rs. 176.55 / M³ - R. 91260=00

(b) For 100 M Levee

1204.90 M³

@ Rs. 141.17 / M³ - R. 170237=00

(5) Construction of granular

sub base - etc. - - -

636.00 M³

@ Rs. 2385.85 / M³ - R. 1517639=00

(6) Rolling spreading

& Compacting W.B.M.

gr. - 111 - 37.5

T. & B. P. - 10

294.04 M³ @ Rs. 331.36 / M³ - R. 974352=00

Continuation

R. 3089439=00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	P1/Rc				3089439=00
(7) Providing & applying					
Prime coat - - etc - -					
@ 100 gms M.B P1 - 11					
2103.75 M ²					
@ Rs 44.74/M ² - - -					Rs 94543=00
(8) Providing & applying					
Tack coat - - etc - -					
2103.75 M ²					
@ Rs 15.20/M ² - - -					Rs 32145=00
(9) Providing 20 mm					
Thick m/s seal					
Surface - - etc - -					
2103.75 M ²					
@ Rs 197.84/M ² - - -					Rs 416206=00
(10) Providing Rigid					
Pavement - - etc - -					
290.70 M ³					
@ Rs 5974.98/M ³ - - -					Rs 1736927=00
(11) Providing Hard					
Shouldering - - etc - -					
227.50 M ²					
@ Rs 543.78/M ² - - -					Rs 129148=00

Continuation

Rs 5498408=00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		B/A/Ps			5625924=00
(D) 600 mm x 450 mm					
2 NO @ Rs 4811.16/NO - Rs					9622=00
(E) 900 mm circle octagon					
2 NO @ Rs 8837.22/NO - Rs					17674=00
					17674=00

(17) Providing Road

marking etc - -

a. B.T Portion

110.00 M²@ Rs 735.44/M² - - Rs 80898=00

(b) PCC Portion -

95.00 M²@ Rs 821.29/M² - Rs 78023=00

(18) Planting Trees

25 NO @ Rs 15.26/NO - Rs 44839=00

(19) Providing Driveway

300 mm dia Pipe

30 M @ Rs 890.75/M - Rs 26723=00

(20) E/W on excavation

Qty. in det. M.B P1-6

62.64 M³@ Rs 269.32/M³ - Rs 16870=00

Continuation

Rs 5900573=00

Particulars	Details of actual measurement			Contents of area
	No.	I	B	
			R/I Rs	5900522.00
(21) Providing PCC M15				
Qty. width $\times$ M.B.M. - 7				
11.40 M ²				
@ Rs 4718.43/M ² - Rs				53790.00
(22) Providing PCC M20.00				
Sub structure - etc -				
60.66 M ³				
@ Rs 5470.14/M ³ - Rs				331819.00
(22) Providing 600 mm				
dia Rec. N/A/3 Pipe - - -				
30.00 M				
@ Rs 100.80/M - Rs				36054.00
(23) Painting on parapet				
49.92 M ²				
@ Rs 97.19/M ² - Rs				4852.00
(24) Re-meching of				
Existing structure - etc -				
Qty. width $\times$ H.B. PI - 6				
(a) Cement Concrete				
1.2 M ³ @ Rs 484.74/M ³ - Rs				582.00
(b) Brick Masonry - - -				
34.66 M ³ @ Rs 231.77/M ³ - Rs				8033.00
(c) Hume Pipe				
15.00 M @ Rs 174.78/M - Rs				2622.00

Continuation

Rs 6332328.00

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		P/F	Rs		6332325-00
Add		1% Labour cess	+ H	Rs	63323-00
		12% G.S.T	+ Rs		759879-00
			Rs		7155527-00
Less Amount of payment up to date			Rs		2922700-00
Net Payable Amt			Rs		4232827-00

Ponath

15/2/22

J.E Dec

~~15/2/22~~
15/02/22
Aad

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		P/F	Rs		6332325-00
Add		1% Labour cess	+ H	Rs	63323-00
		12% G.S.T	+ Rs		759879-00
			Rs		7155527-00
Less Amount of payment up to date				Rs	2922700-00
Net Payable Amt				Rs	4232827-00

Ponath

15/2/22

J.E Dec

~~15/2/22~~
15/02/22
Aad