

Mangalpur Purab Tola to Jhauamāni Mangalpur MMSY

Under MMSY in Block- Baisi

Schedule XLV-Form No. 134

Date of start:- 29-01-2021
Date of completion:- 28-01-2021

Baisi⁶

DIVISION

Baisi⁰

SUB-DIVISION

MEASUREMENT BOOK

Nivash Kumar Singh

88SBD/2020-21/MMSY

No. and date of agreement

Date of Measurement—

Agency by which work is executed—

Situation of Work—

Name of Work—

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st KA/a Area					
Area of work: - Mangalpur					
Payable area to Thapmanit					
Margalpur under Mangalpur/55					
Name of Agency: - Nishak					
Kynod Sapt, Aa - chocha,					
Vaishode, (Bakar)					
Agreement No: - 885BD/2020-21					

Continuation	
Agreement value	8950883.00
Cost. Est. R.	8950883.00
Margin Cost. R.	9943312.00
Total Cost. R.	9449418.20
Date of Commencement	29.01.2019
Date of Completion	29.01.2021
Recovery of investment	
① clearing and grubbing	
of Road level.	
$4 \times 32 \times 30.0 \times 2.0 = 3840.00m^2$	
$4 \times 16.50 \times 2.0 = 660m^2$	
3906.00m ²	
Rs. 3949.	

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

~~Вот и кончилась~~

10	10
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23.07.2020

24/10/2024

1007

0142202 Hydrolyzation.

Q. 10

Earth work Calculation Chart

W.H. change distance
road
mean
road
area
area
area

[illegible]

50.0	50.0	1.553	0.998	46.375
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100.0	50.0	1.586	1.540	76.975
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4	150.0	50.0	9.393	1.960	92.975
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Continuation

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

S.N. change					Field
Distance					Area
5	50.0	1.143	1.768	88.400	
6	50.0	1.404	1.873	63.685	
7	50.0	1.354	1.377	68.850	
8	50.0	1.891	1.822	93.525	
9	50.0	1.776	2.084	104.175	
10	50.0	1.384	1.580	79.000	
11	50.0	1.381	1.383	69.185	
12	50.0	1.381	1.383	69.185	
13	50.0	0.644	1.003	50.145	
14	50.0	0.768	0.696	34.800	

15	50.0	1.846	1.007	50.350	
16	50.0	1.611	2.489	71.445	
17	50.0	2.053	1.832	91.600	
18	50.0	1.394	1.284	86.125	
19	50.0	0.444	0.919	45.950	
20	50.0	0.744	0.594	49.200	
21	46.50	0.538	0.641	16.982	

1234.232m

less for G.S. 13. 844 (1) 321.44m
 less for Subgrade 844 (1) 73.44m
 1234.232m - 889.257m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(f) Const. of embankment with material lead. up to 1000 m above					
					889.257 m ³
(g) Const. of subgrade and earth shoulder.					
with approved material					
Allocation to 4.5 m.					
					976.50 x 0.375 x 0.100 = 38.49 m ³
					881.19000
					5.81
(h) Const. of gutter					
Sub-base of 100 mm.					
Comp. job.					
					1280.00 x 2.00 + 3.75 x 0.100 = 25.75 m ³
					3730.00 x 3.75 x 0.100 = 133.75 m ³
					1780.50 x 3.75 x 0.100 = 7.69 m ³
					12730.00 x 3.75 x 0.100 = 496.45 m ³
					1780.00 x 3.75 x 0.100 = 7.50 m ³
					1716.00 x 3.75 + 60 x 0.100 = 2.80 m ³
					14730.00 x 3.75 x 0.100 = 57.50 m ³
					271.84 m ³
					1101.10000
					5.81

Continuation

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

Abstract of 1881-82 R/O. 8211

① clearing and grading

of Road and

0.39 Ha with TMAP - 1/1

0.589200 = 33/0 per Ha.

Rs. 80,658.00

Plan and posting

of Working Bench

mark pillars.

1.014 with TMAP - 1/2

0.489400 = 09/0 per Ha.

Rs. 48,940.00

Plan and posting

of Reference pillars

3.014 with TMAP - 1/3

0.192222 = 22/0 per Ha.

Rs. 5,983.20

Plan and posting

of

1.014 with TMAP - 1/4

0.483000 = 19/0 per Ha.

Rs. 98,300.00

Rs. 4,0715.00

Continuation

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

B.P.A. 4071520

② 1/4 and 1/2 of cotton gill for

material 6000

1.0 ft wide T.M.P. - 1/2

C.A. 9830 = 19/10 per m

R. 9880200

③ Const. of embank-

ment with material

Lead up to 1000

8100m

889.757m³ with T.M.P. - 1/2

190236

C.A. 5892033/10 per m³

R. 9716937400

④ Const. of bridge

and center shore

of 150 ft approved

material

73.84m³ with T.M.P. - 1/2

C.A. 198204/10 per m

R. 14065200

R. 233984200

Continuation

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

⑧ Const. of granular - 8.12.18.133 984200

Red-bark - 4/10/18

open road ground

material

271 sq m with T.M.P - 4/8

269.11 m² cement.

Rs 3377-62/p per m²

Rs 114671200

Rs 14,89,201200

Rs 14,14,45,71200

Rs 14,80,200

Rs 14,80,200

Rs 14,80,200

Rs 14,80,200

Rs 14,80,200

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