

Scheme - NMP-2018

D.O.S - 18-08-2023
D.O.C - 17-08-2024

Agg. No. - 06/MBD/2023-24

Schedule XLV-Form No. 134

Name of Work - Tol Tetarpur Primary High School
to Koriga

EE BMD CID

DIVISION
Chapra-1

AE BMD CID

SUB-DIVISION
Blaek. Nagra

Name of Contractor - Ravi Kumar Singh

MEASUREMENT BOOK

No. 4048

1
Name to 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.)

(These four lines should be repeated for the measurements relating to each work.)					Contents of area	
Particulars	Details of actual measurement					
	No.	L.	B.	D.		
	1st	on	A/c	bill		
Name of work: - const & maintain						
of road from Tol Tadar						
Pmasy (High School) to						
Kadiya						
Ass. No. - 06/MBD/2023-24						
Name of Agency - Ravi Kumar Singh						
At - Singha Kola Jammu						
P.S. - mitgani, Dist - Udhampur						
					10% B	

Drawn to commence the work - 18/08/23

Drawn to completion the work - 17/08/24

work done

(1/1) cleaning and grubbing
Road and do all

comp job - -

$$2 \times 30 \times 30 \times 1.00 = 1800.00m^2$$

$$2 \times 10 \times 20 \times 1.00 = 400.00m^2$$

$$2 \times 10 \times 20 \times 1.00 = 400.00m^2$$

$$2 \times 10 \times 10 \times 1.00 = 400.00m^2$$

$$2 \times 10 \times 20 \times 1.00 = 400.00m^2$$

$$2 \times 9 \times 5 \times 1.00 = 90.00m^2$$

$$3490.00m^2$$

Continuation

Say ₹ 0.35/Km

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/22) Providing and fixing					
logs of 8 mm dia					
50 mm board do all					
comp job - -					
4 mugs 7/04/2024 NENUGU					
(1 x 2) = 2 Nos.					
(2/3) Providing and laying					
C.R.B. with weed					
graded material do					
all comp job - -					
1 x 3.95 x 2.50 x 0.15 = 7.91 m ³					
2 x 7.50 x 2.30 x 0.15 = 6.91 m ³					

1 x 8.30 x 2.50 x 0.15 = 3.65 m ³					
1 x 6.38 x 2.50 x 0.15 = 3.35 m ³					
6 x 7.65 x 2.55 x 0.15 = 2.93 m ³					
4 mugs 20/04/2024 NENUGU					
1 x 5 x 3.25 x 0.15 = 2.44 m ³					
1 x 8 x 2.50 x 0.10 = 2.00 m ³					
1 x 5.2 x 2.25 x 0.15 = 1.69 m ³					
1 x 1.25 x 3.05 x 0.19 = 0.65 m ³					
1 x 5.4 x 2.25 x 0.15 = 1.69 m ³					
1 x 1.25 x 3.05 x 0.25 = 0.95 m ³					
Total Qty = 27.67 m ³					
Limit 26.27 m ³					
20/04/2024 J.E					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) providing and laying					
WBM cradling - 2					
do all comp pos.					
$2 \times 5 \times 2.30 \times 0.075 = 1.93 \text{ m}^3$					
$1 \times 8.30 \times 2.56 \times 0.075 = 1.59 \text{ m}^3$					
$1 \times 6.40 \times 2.50 \times 0.075 = 1.68 \text{ m}^3$					
$1 \times 10.40 \times 2.50 \times 0.075 = 2.34 \text{ m}^3$					
$2 \times 8.20 \times 2.25 \times 0.075 = 3.95 \text{ m}^3$					
$2 \times 2.50 \times 2.50 \times 0.075 = 2.81 \text{ m}^3$					
$3 \times 9.50 \times 3.00 \times 0.075 = 6.41 \text{ m}^3$					
$1 \times 8.30 \times 2.56 \times 0.075 = 1.59 \text{ m}^3$					

$$1 \times 6.2 \times 3.50 \times 0.075 = 1.63 \text{ m}^3$$

$$\text{Total Qty} = 23.74 \text{ m}^3$$

$$\text{Limit} = 23.51 \text{ m}^3$$

(5/5) providing and laying

WBM cradling - 3

do all comp pos

Qty as per above

no. (4) WBM cr - 2

$$\text{V.P. No. 10} \text{ Time B} = 23.51 \text{ m}^3$$

$$1 \times 8.46 \times 2.75 \times 0.075 = 1.74 \text{ m}^3$$

$$1 \times 16.50 \times 2.75 \times 0.075 = 3.90 \text{ m}^3$$

$$1 \times 12.40 \times 3.15 \times 0.075 = 3.02 \text{ m}^3$$

$$1 \times 11.30 \times 2.25 \times 0.075 = 1.91 \text{ m}^3$$

$$1 \times 10.50 \times 2.40 \times 0.075 = 1.89 \text{ m}^3$$

$$\text{Total Qty} = 35.44 \text{ m}^3$$

$$\text{Continuation Limit} = 35.42 \text{ m}^3$$

for
on 22/11/14
J.E

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(11) Providing and laying					
dry lean cement					
Concrete sub-base					
do all comp soil					
$4.10 \times 2.60 \times 0.100 = 1.066 \text{ m}^3$					
$8.90 \times 1.80 \times 0.100 = 1.602 \text{ m}^3$					
$7.20 \times 2.60 \times 0.100 = 1.872 \text{ m}^3$					
$4.10 \times 1.10 \times 0.100 = 0.451 \text{ m}^3$					
$4.10 \times 3.10 \times 0.100 = 0.861 \text{ m}^3$					
$6.30 \times 2.10 \times 0.100 = 1.323 \text{ m}^3$					
$4.10 \times 1.60 \times 0.100 = 0.656 \text{ m}^3$					
$4.10 \times 2.30 \times 0.100 = 0.943 \text{ m}^3$					

$7.20 \times 2.10 \times 0.100 = 1.512 \text{ m}^3$	
$6.30 \times 2.90 \times 0.100 = 1.497 \text{ m}^3$	
Total Qty = 11.744 m ³	

(12) Providing and laying					
C/c Pavement do					
all comp soil					
$1 \times 8 \times 5 \times 3.75 \times 0.160 = 24.00 \text{ m}^3$					
$1 \times 10 \times 6 \times 3.75 \times 0.160 = 36.00 \text{ m}^3$					
$1 \times 5 \times 5 \times 3.75 \times 0.160 = 15.00 \text{ m}^3$					
$1 \times 7 \times 5 \times 3.75 \times 0.160 = 21.00 \text{ m}^3$					
$1 \times 10 \times 4 \times 3.75 \times 0.160 = 24.00 \text{ m}^3$					
$1 \times 10 \times 10 \times 3.75 \times 0.160 = 60.00 \text{ m}^3$					
					180.00 m ³
16/05/2024 P.L.P. S.C.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. = 180.00m
		8x5x3.75	0.160		24.00m
		1x10x6x3.75	0.160		36.00m
		1x10x10x3.75	0.160		60.00m
		1x7x5x3.75	0.160		21.00m
		1x5x5x3.75	0.160		15.00m
		1x10x4x3.75	0.160		24.00m
					Total Qty. = 360.00m

(8/6) Providing and applying
Prime coat do all
Qty same as above (7)
Page (2) T.M.B.

$$\left(\frac{35.12}{0.075} \right) = 470.27m^2$$

(9/7) Providing and applying
Jack coat do all
comp. job area
Same as above

No. (9/6) T.M.B.

$$\text{V.P. No. (5)} = 472.27m^2$$

$$12 \times 1.65 \times 3.50 = 17.325m^2$$

$$1 \times 16.15 \times 0.95 = 39.20m^2$$

$$\text{Total Qty} = 528.86m^2$$

$$\text{limited } 528.52m^2$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	H	
(12) 10					
Provisional area					
Semi-circular bituminous					
Concrete with slabs					
birds & gushed					
Aggregate spec					
Size permitted to					
do and rolling					
by Smeaton road					
do all comp					
500 area/mess					
Same as above					

Gr. no. (11)
and pore (6)

File
04/06/2024
J.C.
4/11/2024
2/11/2024

Qty $4293.75 \times 0.025 = 107.34 m^3$

(12)
2

Cont. of subgrade
and concrete shoulder

do all comp. 500

$$2 \times 10 \times 10 \times 0.700 \times 0.300 = 42.00 m^3$$

$$2 \times 20 \times 20 \times 0.700 \times 0.300 = 168.00 m^3$$

$$2 \times 20 \times 25 \times 0.700 \times 0.300 = 210.00 m^3$$

$$2 \times 9 \times 5 \times 0.700 \times 0.300 = 18.90 m^3$$

$$2 \times 10 \times 20 \times 0.700 \times 0.300 = 84.00 m^3$$

$$2 \times 10 \times 10 \times 0.700 \times 0.300 = 42.00 m^3$$

$$2 \times 20 \times 20 \times 0.700 \times 0.300 = 168.00 m^3$$

Continuation Total Qty = 732.90 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/22) Road marking with has applied thermos plastic do cell comp 500...					
2 x 20 x 20 x 0.100 = 80.00m ³					80.00m ³
2 x 20 x 30 x 0.100 = 120.00m ³					120.00m ³
2 x 10 x 10 x 0.100 = 20.00m ³					20.00m ³
2 x 20 x 20 x 0.100 = 80.00m ³					80.00m ³
2 x 10 x 20 x 0.100 = 40.00m ³					40.00m ³
2 x 9 x 5 x 0.100 = 9.00m ³					9.00m ³
					Total Qty = 349.00m ³

(15/13) Providing and fixing kilometer stone do cell comp. 500...					
1 x 2 = 2 Nos.					
(16/14) Providing and fixing 200 m stone do cell comp 500...					
1 x 8 = 8 Nos.					
(17/15) Dissection and place identification son					

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
With Spec max tree					
0.5 Spec size					
board do all					
comp jobs					
$2 \times 1.20 \times 0.80 = 1.92 m^2$					

18
16

Providing and fixing

Retro refutation

traffic sign do

cell comp jobs

$1 \times 8 = 8$ Nos.

19
17

Providing and fixing

600 mm circular

do all comp jobs

20
18

$1 \times 4 = 4$ Nos.

Providing and fixing

600 mm x 450 mm

rectangular do

cell comp jobs

$1 \times 4 = 4$ Nos.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) 19	Provide and fix Barristering pillars do all comp. Job —				
	1 x 64 = 64 Nos.				
(22) 20	Pointing New Jett and fix of any stone do all comp. job				
	2 x 353 = 706 height per Jett				

(23) 21	Planting of trees and her main do all comp. job --				
	2 x 1195 = 2390 20				

(24) 24	Brick masonry in cm (119) Proper do all comp. job --				
	4 x 2 x 6.00 x 0.40 x 0.60 = 11.52 m ³				

(25) 25	Plaster with cement mortar (1:4) do all comp. job --				
Side face	4 x 4.00 x 6.00 x 0.60 = 57.60 m ³				
Top	4 x 2.00 x 6.00 x 0.40 = 19.20 m ³				
End face	4 x 4.00 x 0.40 x 0.60 = 3.84 m ³				
Continuation				= 80.64 m ³	

	Abstract as cost		
①	cleaning and painting road Jand do all work. job V.P. No. ① Time		
	0.35 Hec @ Rs 72,697 = Rs 25,444 =		
②	providing and fixing informing sign board do all camp. job V.P. No. ② Time		
	2 nos @ Rs 11,373 = Rs 22,748 =		
			= Rs 48,192 =

Continuation

Continuation

Letter No 79 Dt- 19.6.24

N. 6966425

1. ~~As on 1/1/24~~ ²⁰ ~~5966425~~ ~~6966371~~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Name of payment</u>					
i) BY S.D. @ 11. --					3483192
ii) BY T.T. @ 11. --					696642
iii) BY C.45 @ 11. --					696642
iv) BY S.45 @ 11. --					696642
v) BY L.45 @ 11. --					696642
vi) By Printing of Form					74052
vii) BY Rotality					145646
viii) BY S.F. --					70955
ix) BY CFMS Payment					6048743
Totally					6966371

Added for N. 6966371 = 00
(Rupee Sixty nine lac Sixty Six thousand three hundred

Seventy One) Only.
BY Deduction N. 917628:
BY CFMS Payment N. 6048743
(Rupee Sixty lac forty eight thousand seven hundred forty three) Only.

[Signature] 21/06/24
Executive Engineer
R.W.D. (W) Division,
Chapra-1
21/06/24
[Signature] 21/06/24
24/06/24
21/06/24
20/06/24
Continuation