

Scheme - NMP-2018

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

Schedule XLV-Form No. 134

Name of Work - 1046 Aphhar to Banni (VR3)

Package No. - MR-N22-23 Chapra-1/09

DIVISION

EE BLD CID

Chapra-1

SUB-DIVISION

AE BLD CID

Block - Nagar

Name of Contractor - Ravi Kumar Singh

MEASUREMENT BOOK

No. 4047

14 D.O.S - 18-08-2023

D.O.C - 17-08-2024

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.	
	1st	On	A/C	bill	
Name of work - Const & maint of road from LQ46 APhor to Bammil (VR3)					
Name of agency - Ravi Kumar Singh					
Package No. - MR-1-22-3-0000-01/09					
Agg. No - 06/MBD/2023-24					
Below - 10%					
Dowd to commence the work - 18/08/23					
Dowd to complete the work - 17/08/24					
Work done					
① clearing and grubbing road land do all comp.					
Job. - - -					
	2x10x10x1.00	=	200.00m ²		
	2x10x20x1.00	=	400.00m ²		
	2x10x20x1.00	=	400.00m ²		
	2x10x20x1.00	=	400.00m ²		
	2x10x20x1.00	=	400.00m ²		
	2x10x20x1.00	=	400.00m ²		
	2x10x20x1.00	=	400.00m ²		
	2x10x30x1.00	=	600.00m ²		
	2x1x61x1.00	=	122.00m ²		
Continuation				= 2922.00m ²	
				= 0.29 Hect	

Particulars	Details of actual measurement				Contents of item
	No.	L.	B.	D.	
(2/23) Providing and fixing logo of maintenance Project - Muz - Inform- mation sign board etc all comp job - -					
1 x 2 = 2 Nos.					
(3/3) Providing & laying 57.5 mm well Graded material etc all comp job - -					
1 x 3.75 x 2.50 x 0.15 = 1.41 m ³					
1 x 8.30 x 2.50 x 0.175 = 3.63 m ³					
1 x 6.38 x 3.50 x 0.15 = 3.35 m ³					
1 x 7.65 x 2.55 x 0.15 = 2.93 m ³					
1 x 8 x 2.50 x 0.10 = 2.00 m ³					
1 x 5.4 x 2.25 x 0.15 = 1.69 m ³					
1 x 5 x 3.75 x 0.15 = 2.81 m ³					
1 x 14 x 3.00 x 0.15 = 6.30 m ³					
2 x 7.50 x 2.95 x 0.15 = 5.51 m ³					
1 x 7.65 x 2.55 x 0.15 = 2.93 m ³					
1 x 3.75 x 2.50 x 0.15 = 1.41 m ³					
Total = 33.60 m ³					
Limit 33.93 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24/4) Providing & Laying					
WBM grading-2					
do all comp. etc.					
	2	5.00	2.30	0.075	1.930 m ³
	1	8.30	2.56	0.075	1.59 m ³
	1	6.40	3.50	0.075	1.68 m ³
	1	10.40	3.0	0.075	2.34 m ³
	1	7.65	2.60	0.075	1.49 m ³
	2	7.00	3.30	0.075	3.47 m ³
	2	8.20	3.25	0.075	3.99 m ³
	3	9.50	3.0	0.075	6.41 m ³
	1	8.30	2.56	0.075	1.59 m ³
	2	7.00	3.30	0.075	3.47 m ³
					Total Qty = 28.28 m ³
					Limit 27.68 m ³
(5/5) Providing Laying & Spreading					
Stone aggregate-II to					
WBM-3 do all					
comp. etc.					
Qty as per above					
Gr. no. (24/4) WBM-2					27.68 m ³
N.P. No. 171 m ³					
	1	8.46	2.75	0.075	1.74 m ³
					29.42 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					B.F. = 99.42 m ²
		1 x 16.50 x 2.75 x 0.075 =			3.40 m ²
		3 x 4.95 x 2.65 x 0.075 =			2.95 m ²
		1 x 11.60 x 3.35 x 0.075 =			2.91 m ²
		1 x 9.60 x 3.75 x 0.075 =			2.20 m ²
					Total Qty 41.38 m ²
					Limit 41.26 m ²
(16/11)	Construction of dry lean cement concrete do all comp. job				
		6.30 x 1.70 x 0.100 =			1.071 m ³
		4.10 x 1.70 x 0.100 =			0.697 m ³
		4.10 x 1.80 x 0.100 =			0.738 m ³
		4.10 x 2.60 x 0.100 =			1.066 m ³
		8.90 x 1.60 x 0.100 =			1.424 m ³
		7.20 x 1.70 x 0.100 =			1.224 m ³
		6.30 x 1.70 x 0.100 =			1.071 m ³
		4.10 x 1.80 x 0.100 =			0.738 m ³
		6.30 x 2.60 x 0.100 =			1.638 m ³
					Total Qty = 9.67 m ³
(7/12)	Providing & laying c/c do cell comp job				
		1 x 5 x 10 x 3.75 x 0.160 =			30.00 m ³
		1 x 5 x 10 x 3.75 x 0.160 =			30.00 m ³
		1 x 10 x 10 x 3.75 x 0.160 =			60.00 m ³
					120.00 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				8.5	20.00 m ²
		1 x 5 x 10 x 3.75 x 0.160 =			30.00 m ²
		1 x 5 x 10 x 3.75 x 0.160 =			30.00 m ²
		1 x 8 x 5 x 3.75 x 0.160 =			24.00 m ²
		1 x 10 x 6 x 3.75 x 0.160 =			36.00 m ²
		1 x 7 x 5 x 3.75 x 0.160 =			21.00 m ²
		1 x 5 x 10 x 3.75 x 0.160 =			30.00 m ²
				Total Qty =	291.00 m ²

(8/6) Providing and applying
 Prime coat do all
 Qty same as above (5)
 above page (3-4) T.M.B

$$= \left(\frac{1.26}{0.075} \right) = 550.13 \text{ m}^2$$

(9/7) Providing applying
 Jack coat do all
 Comp job
 Area same as above
 qt. no (8/6) T.M.B
 N.P.M.B. (5) = 550.13 m²

(10/8) Providing laying spread
 M/S/S with stone chips
 Bitumen do all comp.
 job area same as above
 qt. no (9/7) T.M.B same as (5)
 = 550.13 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/3)	Providing and applying				
	jack coat with bitumen				
	emulsion do all				
	Complete 500				
	15 x 30 x 0.75				1687.50 m ²
	12 x 30 x 0.75				1350.00 m ²
spray	20 x 5 x 3.75				375.00 m ²
8 to 10 mm	11 x 6 x 3.75				247.50 m ²
	Total Qty = 3660.00 m ²				

(12/10)	Providing and laying				
	semi-dense bituminous				

	Concrete with bitumen				
	Bridge & curved				
	Aggregate & specific				
	size premixed do				
	and rolling by				
	Smooth roads do				
	all comp. do				

Area/measurement same

as in page 11/3

1. m. 11 page 16

Total Qty = 3660 x 0.025

= 91.50 m³

16/6
J.E

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(13/2) Const. of subgrade and earthen shoulder do all comp. job--					
$2 \times 10 \times 10 \times 1.00 \times 0.700 \times 0-$					
$2 \times 10 \times 10 \times 0.750 \times 0.300 = 45.00 \text{ m}^3$					
$2 \times 10 \times 10 \times 0.650 \times 0.300 = 39.00 \text{ m}^3$					
$2 \times 20 \times 20 \times 0.700 \times 0.300 = 168.00 \text{ m}^3$					
$2 \times 20 \times 20 \times 0.720 \times 0.300 = 172.80 \text{ m}^3$					
$2 \times 20 \times 20 \times 0.680 \times 0.300 = 163.20 \text{ m}^3$					
$2 \times 1 \times 61 \times 0.700 \times 0.300 = 25.62 \text{ m}^3$					

14
09/10/2024
J.E.

Total Qty = 613.62 m³

(14/13)

Providing & Fixing

Kidometer Stone

do all comp job--

01 Nos.

(15/14)

Providing & Fixing

200m Stone

do all comp job--

1 x 7 = 7 Nos.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/15)	Direction and place				
	identification signs				
	with size minimum				
	0.9 sqm size board				
	do all comp. job —				
	$2 \times 1.20 \times 0.80 = 1.92 m^2$				
(17/16)	Providing and fixing				
	Retro-reflectors				
	Traffic signs do				
	all comp. job —				

	1 X 8 = 8 Nos.				
(18/17)	Providing & fixing				
	600mm circular				
	do all comp. job —				
	1 X 4 = 4 Nos.				
(19/18)	Providing & fixing				
	600mm x 450mm				
	rectangular do all				
	comp. job —				
	1 X 4 = 4 Nos.				

Continuation

Je n'agis Continuation

Continuation

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

B.F = Rs 54,79,128.00

(25/25)

Plastering with cement

mortar (1:4) do all

comp 325 V.P. No. 10 T.M. 3

20.160 m² @ Rs 208231/m² = Rs 4,200.20

(26/26)

Painting two coats

on new concrete surface

do all comp 325

V.P. No. 10 T.M. 2

39.36 m² @ Rs 129228/m² = Rs 5010.20

= Rs 54,88,338.00

Add 18% GST = (1/18) Rs 9,87,901.20

Add 1% J. cess = (1/100) Rs 54,883.20

Add SEELNORAME = (1/100) Rs 49,936.20

= Rs 65,81,058.20

Less 10% below = (1/10) Rs 6,58,105.82

The const. of the road
has been completed

= Rs 59,22,952.38

Rd

11/06/2024

J. E. Nagar

Letter No. 79 Dt. 19.6.24
M. 5922952

Sch. Form No. 134 19
M. 5922952

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

Plan of Payment

i) B4 S.D. @ 5/-					296148/-
ii) B4 I.T. @ 1/-					59230/-
iii) B4 C.43 @ 1/-					59230/-
iv) B4 S.41 @ 1/-					59230/-
v) B4 L.41 @ 1/-					59230/-
vi) B4 Planning of Trunk					84384/-
vii) B4 Royalty					126070/-
viii) B4 S.F.					49936/-
ix) B4 CFMS Payment					5129494/-
Total					5922952/-

Passed for M. 5922952 = 00
(Rupees Fifty nine lac Twenty)

Two thousand nine hundred
fifty two) Only.

B4 Deduction M. 793458/-
B4 CFMS Payment M. 5129494/-
(Rupees Fifty One lac Twenty
nine thousand four hundred
ninety four) Only.

Mr. P.
25/06/24
Executive Engineer
R.W.D. (W) Division.
Chapra-I

M. K.
25/06/24

25/06/24
240614606/

240614606/
date. 26.06.24