

Scheme - NMP-2018

Agg. No. - 09/MBD/2023-24

Schedule XLY-Form No. 134

Name of Master - Nazim se Gopalpur

D.O.S - 30-08-2023

D.O.C - 29-08-2024

EE RMD CID

DIVISION

Chapra-1

AE RMD CID

SUB-DIVISION

Gazipur

Name of Contractor - Raj Bhushan Singh

MEASUREMENT BOOK

4023

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

2nd and Final Bill

Name of work: Repair and maintenance of road from

Name of work: - Repair of Road from Nodum to Capital Per under NMP-2018.

Agreement: - 09/MB/23-24

Agency: - Raj Bhudon Singh

Date of start: - 30/8/2023

Date of comp: - 29/8/2024.

① Charing p. gully
Road level
-cb-

$$2 \times 5 \times 30 \times 10 = 300.0 \text{ m}^3$$

$$2 \times 5 \times 30 \times 10 = 300.0 \text{ m}^3$$

$$2 \times 10 \times 30 \times 10 = 600.0 \text{ m}^3$$

$$1200.0 \text{ m}^3$$

$$= 0.12 \text{ Hk.}$$

② Cont. of sub-grade &
carthen shoulder
-cb-

$$2 \times 10 \times 30 \times 0.5 \times 0.45 = 135.0 \text{ m}^3$$

$$2 \times 15 \times 30 \times 0.6 \times 0.45 = 243.0 \text{ m}^3$$

$$1 \times 5 \times 30 \times 0.5 \times 0.3 = 22.50 \text{ m}^3$$

$$1 \times 5 \times 30 \times 0.45 \times 0.45 = 30.375$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$8 \times 10 \times 30 \times 0.320 \times 45 = 135.0$
					$8 \times 15 \times 20 \times 0.6 \times 0.3 = 162.0 \text{ m}^3$
					<u>727.875 m³</u>
(3) G.S.B.:- const. of G.S.B.					
by P.W.D. graded					
material					
— do —					
Qty taken from MBP-2					
for 1200 met length =					24.156 m^3
(4) W.B.M.-I:- P.W. bying					
proceeding to const.					
None aggregate					
Qty taken from MBP-1					
for 1200 met length =					20.73 m^3
(5) W.B.M.-II:- P.W. bying					
proceeding to const.					
None aggregate					
Qty taken from MBP-3					
for 1200 met. length =					31.329 m^3
(6) Prime coat:- P.W.					
Prime coat with					
(SS-1) —					
Qty =					$\frac{31.329}{0.075} = 417.72 \text{ m}^2$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement			Contents or area
	No.	L.	B.	
② Tack coat - P. 1/2" dry				
3 ready tack coat				
with (RS-1)				
—cb—				
P. 1/2" dry Qty taken from				
M.S. No. (5)				
$1 \times 4.6 \times 1.8 =$				8.28 m ²
$10 \times 1.5 \times 1.5 =$				22.50 m ²
$1 \times 8.5 \times 1.2 =$				10.20 m ²
$8 \times 2.0 \times 2.0 =$				32.0 m ²
$1 \times 6.5 \times 1.0 =$				6.50 m ²
$4 \times 1.5 \times 1.5 =$				9.0 m ²

Area as item no. (6) = 417.72 m²
 511.60 m²
 Net 511.48 m²

③ M.S.S. - Patch Repair
 with 12.8 m using
 M.S.S.
 —cb—

Qty taken as item no. (5)

Qty = 511.48 m²

④ Tack coat - P. 1/2" dry
 Tack coat with
 (RS-1) —

Qty taken as item 9 from

M.B.T. No. 8 Qty = 2591.25

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		10 x 30 x 3.75		=	1125.0 m ²
		7 x 30 x 3.75		=	787.50 m ²
		1 x 29 x 3.75		=	108.75 m ²
					4612.50 m ²
(10) S.D.B.C. - PH. 12/10/28					
Canalizing S.D.B.C.					
do -					
Qty concrete abutment No. 10					
from MR Pg. 9 Qty = 64.781 m ³					
		10 x 30 x 3.75 x 0.025		=	28.125 m ³
		7 x 30 x 3.75 x 0.025		=	19.686 m ³
		1 x 29 x 3.75 x 0.025		=	2.718
					45.529 m ³

(11) PCC - canal of Canal					
Canal Reinforcement					
		19 x 3.75 x 0.16		=	11.40 m ³
(12) Road slabs - PH. 12/10/28					
Thirteen Plastic pipes					
do -					
		2 x 10 x 30 x 0.1		=	60.0 m ²
		2 x 8 x 30 x 0.1		=	48.0 m ²
		2 x 1 x 18 x 0.1		=	3.60 m ²
					111.60 m ²
(13) Reinforcement of bridge					
Road bridge					
					Qty = 124 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(14) 17/11/24 m/s of ... filled —					
				0.14	= 48 m ² .
(15) 8/20/10 (19/13)					
					$2 \times 6.0 \times 0.4 \times 0.6 = 2.88 \text{ m}^2$
(16) 8/20/10/29 width (1)					
					$4 \times 6.0 \times 0.6 = 14.40$
					$2 \times 6.0 \times 0.4 = 4.80$
					$4 \times 0.40 \times 0.6 = 0.960$
					<u>20.16 m²</u>

(17) Primary Turcoor m
Pavement —
only done as item (16)
 $0.14 = 20.16 \text{ m}^2$

26/08/2024

5.6

11/11/24

(I) Earth - 72.85 m³

(II) Stone total - 35.62 m³

(III) Gravel - 5.47 m³

(IV) Stone chips - 27.99

(V) Bitumen (5%) = 8410 kg

(VI) Emulsion (55%) = 55.39 kg

Continuation

(VII) Emulsion (RS1) = 57105 kg.

26/11/24
AG