

मस्य N.D. B.R.P 574

Schedule XLV-Form No. 134

ग्रामी 1503 ग्रामों में 4 मरीजों पर
200/15

कार्यपालक अधिकारी
ग्रामी कार्य विभाग, कार्य प्रभुद्वारा
नरकटियावा

M.B.N. 1735/23-24

15/12/15

15/12/15

SUB-DIVISION

MEASUREMENT BOOK

जोडा: 15/12/15 15/12/15

1.

Name of 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).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item A/C B/M</u>					
Name of work - Sukhalahi					
Mehind mukhiya ke					
ghar to Gramapur					
Musshar tali					
(MMSY NDB BRIS-1)					
Name of Agency - Preetika					
Construction					
Tadhawa Mondpur					
Koshi talu Wadda-1					
West Champaran					
Agreement No - 21/MAR/2023-24					
Agreement Value - 10588911 =					
date of work order - 11-12-2023					
date of completion - 10-12-2024					
date of measurement - 29-12-2023					
date of Entry - 29-12-2023					
Record Entry					
① Construction of					
reference landmark					
Benchmark pillar 0.966 km					
Continuation					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(2) Construction of reference point					0.966 km
(3) Clearing and grubbing road land including					
10x30m x 3 m					900 m ²
10x30m x 3 m					900 m ²
10x30m x 3 m					900 m ²
2x30m x 3 m					180 m ²
1x6m x 3 m					18 m ²
					2898 m ²
Hectare		2898			0.2898 ha
		1000			

(4) Dismantling of existing structures
culverts plain concrete
concrete
1x3.50m x 1.14m x 0.15m 0.60 m³

(5) Dismantling of existing structures like ear rubble stone masonry
in cement
2x4.20m x 0.825m x 2.50m 17.33 m³

(6) Dismantling of existing
Hume pipe culverts
600mm &
2x2.50 m x 1m 5 m³

Paul
29/12/2023
JE Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
Rec pipe 1000mm dia H. P culvert 1000mm dia					
(1) Earthwork in excavation for structures as per H.W					
2 x 6.35m x 1.40m x 1.45m					25.79m ³
Bed concrete					
5.70m x 1.55m x 0.25m					2.21m ³
					28.0m ³
(2) providing concrete for plain concrete and M10 in open foundation comp					
H.W					
2 x 6.35m x 1.40m x 0.15m					2.67m ³
(3) providing concrete for plain concrete in open foundation p.c. Gravel M15					
H.W					
2 x 6.20m x 1.25m x 2.55m					26.09m ³
Less for pipe section					
$\pi (0.62)^2 \times 0.65m$					1.58m ³
					24.51m ³
(4) providing and laying Rec pipe 1000mm dia					

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
H.P. culvert					
3 x 2.50 m					7.50 m
Round 2.50 m					
Next Entry - 12-01-79					
(1) providing concrete					
for plain concrete					
and M20 in open					
foundation complete					
5.79 m x 1.55 m x 0.250 m					2.24 m ³
Parapet coping					
2 x 6.70 m x 0.40 m x 0.075 m					0.32 m
					2.61 m ³

(2) Back filling behind					
abutment wing wall					
and Retain wall compn					
Side of Hume pipe					
5.79 m x 6.70 m x 1.20 m					44.52 m ³
Less Hume pipe					
2 x 5.79 m x 1.20 m x 1.0 m					14.14 m³
5.79 m x 1.55 m x 1.20 m					11.13 m
					33.39 m ³

(3) Brick masonry work					
in cement mortar 1:3					
in parapet compn					
2 x 6.70 m x 0.40 m x 0.60 m					2.98 m ³

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(A) plastering with cement mortar on brickwork on parapet wall sides 4 x 6.20 m x 0.80 m					14.84
parapet wall top 2 x 6.20 m x 0.40 m					4.96
parapet wall ends 4 x 0.40 m x 0.80 m					0.96
parapet wall vis 200 2 x 6.20 m x 1 m					12.40
					33.20 m

(5) excavation in

guide post

8 nos

(6) Excavation for

roadway in soil

Box cutting E/W

(a) per road road

2 x 7 x 30 m x 0.375 m x 0.10 m 15.75 m

2 x 2 x 30 m x 0.375 m x 0.10 m 4.50 m

2 x 8 m x 0.375 m x 0.10 m 0.60 m

20.85 m

(b) BT Road Porting

Box cutting E/W

2 x 10 x 30 m x 0.525 m x 0.10 m 31.5 m

2 x 7 x 30 m x 0.525 m x 0.10 m 22.05 m

Continuation

0.0 53.55 m

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					53.55 m ³
					$2 \times 18 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m}$
					1.89 m ³
					55.44 m ³
Total at a + b					
					$20.85 + 55.44 \text{ m} = 76.29 \text{ m}^3$
7) Construction of					
granular sub base					
by providing well					
graded material					
(a) PCC road paver					
					$2 \times 7 \times 30 \text{ m} \times 0.375 \text{ m} \times 0.10 \text{ m}$
					1.575 m ³
					$2 \times 2 \times 30 \text{ m} \times 0.375 \text{ m} \times 0.10 \text{ m}$
					4.50 m ³
					$2 \times 8 \text{ m} \times 0.375 \text{ m} \times 0.10 \text{ m}$
					0.60 m ³
					20.85 m ³
(b) BT Road paver					
					$2 \times 10 \times 30 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m}$
					31.5 m ³
					$2 \times 7 \times 30 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m}$
					22.05 m ³
					$2 \times 18 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m}$
					1.89 m ³
					55.44 m ³
(c) Profile correction					
					$2 \times 9.8 \text{ m} \times 1.8 \text{ m} \times 0.10 \text{ m}$
					3.48 m ³
					$6 \times 8 \text{ m} \times 2.05 \text{ m} \times 0.10 \text{ m}$
					12 m ³
					15.46 m ³
Total GSB at b + c					
					$20.85 + 55.44 + 15.46 \text{ m}^3$
					91.75 m ³
(8) Construction of					
Subgrade earth					
work with approval					

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
material obtained from borrow pits					
CH -					
$5 \times 30m \times 7.5 + 6m \times 0.30m$					303.75m
$10m \times 7.4 + 6.1 \times 0.30m$					202.5m
					324m ³

Paul
12/01/24
JK

Next Entry - 18-01-24

① Construction of granular sub base by providing well graded material

(a) earthwork BT Road works

CH -					
$5 \times 30m \times 4.05m \times 0.20m$					121.5m
$10m \times 4.05m \times 0.20m$					8.10m
Brick Siding Portion					
$5 \times 30m \times 4.05m \times 0.10m$					60.75m
$5 \times 30m \times 4.05m \times 0.10m$					60.75m
$5 \times 30m \times 4.05m \times 0.10m$					60.75m
$2 \times 30m \times 4.05m \times 0.10m$					24.30m
$10m \times 4.05m \times 0.10m$					7.29m
					343.44m

(b) Extra widening curve

Particulars					
$2 \times 20m \times 4.05 + 6.5 + 0.05 \times 0.10m$					3.28m

Total as Continuation
343.44 + 3.28 = 346.72m

Paul
18/01/24
JK

Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
Next Entry - 24-01-2019					
① providing, laying, spreading, and compacting Stone aggregate w/B.M. (1:1:4)					
B.T. Road pavement					
5x30m x 3.75m x 0.075					42.187m ³
5x30m x 3.75m x 0.075					42.187m ³
5x30m x 3.75m x 0.075					42.187m ³
5x30m x 3.75m x 0.075					42.187m ³
2x30m x 3.75m x 0.075					16.875m ³
28m x 3.75m x 0.075					7.875m ³
P.C.C. road pavement					

wooden lining for channel					
2x5x30m x 0.375m x 0.075					8.44
2x4x30m x 0.375m x 0.075					6.75
2x3m x 0.375m x 0.075					0.45
extra widening pavement					
2x20m x 3.75m + 5.5 + 3.75m x 0.075					1.74m ³
					1.74m³
					210.88m ³

(2) providing and fixing					
masonry in formwork					
sign board with logo					
sign board					
					2 NOS

Prepared
28/01/2019
JE

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Is on Air Btl</u>					
<u>ABSTRACT OF COST</u>					
(1) Construction of Working					
Benchmark Pillar					
Qty vide TMBP 1 item No - 1					
0.966 km @ Rs 5632.19/km					5441 =
(2) Construction of Reference					
Pillar					
Qty vide TMBP 2 item 2					
0.966 km @ Rs 2631.42/km					2542 =
(3) Cleaning and grubbing					
road along including					
Qty vide TMBP 2 item 3					
0.2898 Ht @ Rs 72697.86/Ht					21068 =
(4) Excavation for road					
way in Soil Box					
Cutting FIW					
Qty vide TMBP 5 item 6					
76.29 m ³ @ Rs 179.66/m ³					13706 =
(5) Construction of					
Subgrade and					
earthen shoulders					
with approved					
material FIW					
Qty vide TMBP 7 item 8					
324 m ³ @ Rs 263.44/m ³					85355 =
Continuation Rs-128112 =					

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

BIF 128112 =

($\frac{6}{9}$) Construction of granular sub base

by providing well graded material

Qty 91.75 m³ TMBP 6 item 7

346.72 m³ TMBP item

438.47 m³ @ Rs 4717.30/m³ 2068395 =

($\frac{7}{10}$) providing laying

spreading and compaction

stone aggregate

WBM cond-III

Qty vide TMBP 8 item 1

210.83 m³ @ Rs 6182.11/m³ 1303683 =

($\frac{8}{12}$) For the work in excavations for structures.

Qty vide TMBP 3 item 1

28.0 m³ @ Rs 383.28/m³ 10732 =

($\frac{9}{19}$) providing concrete

for plain cement

concrete M10 in open

foundation complete

Qty vide TMBP 3 item 2

2.67 m³ @ Rs 9257.63/m³ 24718 =

($\frac{10}{20}$) providing concrete

for plain cement

concrete M15 in

Continuation Rs 3535640 =

12
Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BIF	3535640=
open foundation					
complete.					
Qty vide TMOP 3 item 3					
24.51 m ³ @ Rs 8762.13/m ³					214760=
(11/21) providing and laying					
RCC pipe MP3 in					
1000 mm dia HP Culer					
Qty vide TMOP 4 item 4					
7.50 m @ Rs 7717.50/Rm					57881=
(12/22) providing concrete					
for RCC Man u/m					
open foundation					
Parrapat coping					
Qty vide TMOP 4 item 1					
2.61 m ³ @ Rs 9541.57/m ³					24903=
(13/23) Backfilling behind					
abutment wing wall					
and return wall complete					
Qty vide TMOP 4 item 2					
33.39 m ³ @ Rs 906.29/m ³					30261=
(14/24) Brick masonry work					
in cement mortar					
in parrapat wall					
complete					
Qty vide TMOP 4 item 3					
2.98 m ³ @ Rs 7080.81/m ³					21101=

Continuation Rs 3884546=

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(15/25) p				B/S	3224546
(15/25) plastering with					
cement mortar					
brickwork in					
Substructure.					
Qty vide TMBP 5 item 4					
33.20 m ² @ RS 256.52/m ²					8516 =
(16/26) providing in					
crucible post sample					
Qty vide TMBP 5 item 5					
2 Nos @ RS 734.49 / Nos					5876 =
(17/27) Dismantling of					
pcc in ground area H/P					
Qty vide TMBP 2 item 4					
0.60 m ³ @ RS 658.99/m ³					395 =
(18/28) Dismantling of existing					
structures Rubble					
stone masonry					
Qty vide TMBP 2 item 4					
17.33 m ² @ RS 467.35/m ²					8099 =
0.60 m ³ @ RS 658.99/m ³					395 =
(19/29) Removing all types					
House pipe and stacking					
boonmud culvert					
Qty vide TMBP 2 item 5					
5 m ³ @ RS 248.74/m ³					1244 =
(20/30) providing and fixing					
mm G.S.V. in formwork					

Continuation Rs 3908676

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				B15	3902676
sign board with					
large sign board					
citywide TMBP 8 item 2					
2 NES @ RS 15672.21 / NES					31344=
Total RS-					3940025
Add 1% GST					709204
Add 1% Labour cess					39400=
Add signature fee					45342=
				RS	4733966=
Less 2.5% Below 2% Per Approval					122136=
				RS	4611830=

Grand
Total 4611830
RS

Continuation