

Name of work-mundeshwari Ashokpur overpass wjay
Singh Yadav bath to Ashokpur

Schedule XLV-Form No. 134

92/SDD/23-24
mmmsg-NDB-BARP389

Ranapur DIVISION

Phulwarisharif SUB-DIVISION

MB-NO-1531

Measurement Book

10% Below

Name of Agency-Shamswar Nath

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.	
H/O:- Conty Road from Mundeshwari					
Ashoka Avenue, Sany Sany yashar					
from to Ashoka.					
Agency:- Mundeshwari Nat. Const.					
Date of start:- 12.9.2023					
Date of completion:- 11.9.2024					
Date of measurement:- 14.1.2024 -					
					20.2.2024
Date of entry:- 20.2.2024					
Agg no:- 02/SBD/2023-24					

Items:-					
Cont of drain:-					
① Excavation in Extension of					
foundation of drain					
9x30x	1.1x	0.8	=	237.60	
1x26x	1.1x	0.8	=	22.88	
3x30x	1.1x	0.8	=	70.20	
1x14x	1.1x	0.8	=	12.32	
				10.32 352.00	
② Sand filling in foundation					
9x30x	1.1x	0.10	=	29.20	
1x26x	1.1x	0.10	=	2.86	
3x30x	1.1x	0.10	=	9.90	
1x14x	1.1x	0.10	=	1.54	
				12.39	
				12.39	
Continuation					

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

N/W: - Mundeshwari Ashrafpur Avenue
Vijay Singh up to path to
Ashrafpur

Agency: Shrawan Kumar with Const

Date of start: 12-9-2023

Date of Completion: 11-9-2024

Date of Entry: 19-8-2024

Agg no: 02/SB/2023-24

Items:

① Const of 3.75 (Extra length)

$8 \times 3.75 \times 0.10 = 3.0 \text{ m}^3$

② WBM (Extra length)

$8 \times 3.75 \times 0.075 = 2.25 \text{ m}^3$

③ Const of G.C/P pavement

$10 \times 6.2 + 3.75 \times 0.160 = 7.96 \text{ m}^3$

$8 \times 3.75 \times 0.160 = 4.80 \text{ m}^3$

12.76 m^3

④ Sandstone = 2.0 m³

⑤ Quam stone = 2.0 m³

⑥ P/F of Information board = 2.0 m³

⑦ Boundary pillar = 24.0 m³

⑧ 600 mm Easement board = 10.0 m³

⑨ 600 mm Circular board = 2.0 m³

⑩ 600 mm steel board = 1.0 m³

⑪ 900 mm Side column = 1.0 m³

⑫ Road marking with bit

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$13 \times 30 \times 2 \times 0.160 =$					78.24
$1 \times 20 \times 2 \times 0.160 =$					4.24
$6 \times 30 \times 2 \times 0.160 =$					36.24
$1 \times 1 \times 2 \times 0.160 =$					2.24
$1 \times 8 \times 2 \times 0.160 =$					1.60
					121.60 $\frac{3}{4}$
				limit	- 120.25 $\frac{3}{4}$

(13) Earthwork Shoulder					
adjacent to G.C.R.					
$2 \times 13 \times 30 \times 0.90 \times 0.160 =$					70.20
$2 \times 6 \times 30 \times 0.70 \times 0.160 =$					25.20
Adjacent to W.M. Aris					
$2 \times 13 \times 30 \times 0.90 \times 0.075 =$					52.65

$2 \times 6 \times 30 \times 0.70 \times 0.075 =$					18.90
Adjacent to C.C.P.					
$2 \times 13 \times 30 \times 0.90 \times 0.160 =$					112.32
$2 \times 6 \times 30 \times 0.70 \times 0.160 =$					40.32
					319.59 $\frac{3}{4}$

(14) Cost of Embankment (filled in)					
Dist	CA	MP	Dist	Vol	
0	1.38	—	—	—	—
100	1.42	1.3895	100	132.95	
200	1.254	1.3895	100	133.85	
300	1.411	1.3895	100	133.25	
400	1.423	1.412	100	141.30	
500	1.403	1.413	100	141.30	
600	1.213	1.301	100	130.80	

Continuation

819.25 $\frac{3}{4}$

(15) p/c Irrigation Conduct.

— — — — — 10.000

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
Items:-					
(1/2) Earthwork in Excavation					
wide Trench pg (5) item (1/2)					
$= 352.00 \text{ m}^3 @ 383.28/\text{m}^3 = \text{Rs } 134915.36$					
(2/2) Sandfilling wide Trench					
pg (5) item (2/2)					
$= 44.00 \text{ m}^3 @ 565.84/\text{m}^3 = \text{Rs } 24892.16$					
(3/2) P.C. R.C. N.S. wide					
pg (5) item (3/2)					
$= 44.00 \text{ m}^3 @ 647.80/\text{m}^3 = \text{Rs } 28505.20$					
(4/2) providing R.C. wide					
Trench pg (5) item (4/2)					

$$= 110.00 \text{ m}^3 @ 656.49/\text{m}^3 = \text{Rs } 72165.90$$

(5/2) P.F. of HYSD bar in R.C.

wide Trench pg (5) item

(5/2)

$$= 4.95 \text{ m} @ 76285.72/\text{m} = \text{Rs } 377614.12$$

(6/2) R.C. N.S. or cover slab

wide Trench pg (5) item (6/2)

$$= 34.00 \text{ m}^2 @ 7327.99/\text{m}^2 = \text{Rs } 249151.66$$

(7/2) HYSD bar in cover slab

wide Trench pg (5) item

(7/2)

$$= 1.53 \text{ m} @ 78016.63/\text{m} = \text{Rs } 119365.44$$

(8/1) P.F. of R.M. hillam wide

Trench pg (5) item (8/1)

Continuation

1912655.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Area @ 4333.77/m ² = 12					4934.4
(9/2) P/F & R.F. pillars etc					
Area pg (6) item (2)					
2. Area @ 207.48/m ² = 12					1601.52
(10/2) clearing and Graveling					
& Road land side P/F					
By (6) item (8/2)					
= 0.42 Hec @ 72698.86/m ² = 12					30533.4
(11/4) Encuttings inside P.F.					
wide Road by (6) item (11/4)					
= 21.93 m ³ @ 103.35/m ³ = 12					2589.4
(12/2) Const. & Embankment					
wide Road pg (6) item (12/2)					
= 14.96 m ³ @ 26.32/m ³ = 12					1291.4
(13/6) Const. & Embankment					
wide Road pg (6) item (13/6)					
= 819.25 m ³ @ 252.38/m ³ = 12					21123.3
(14/2) Const. & Subgrade					
Embankment Road wide Road					
pg (6) item (14/2) =					138.00 m ³
pg (11) item (13) = 4)					319.59 m ³
					1057.89 m ³
					22431.4
(15/2) Const. & Gr. & B					
wide Road					
pg (6) item (15/2) =					169.45 m ³
pg (11) item (1) =					13.00 m ³
					172.45 m ³
1. Unit - 171.36 m ³ @ 2964.49/m ³ = 12					507.4

Continuation

296156.4

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/6) WBM (10/10) wide road					
pg (6) ulam (10/10) =					127.082 m
pg (6) ulam (2) =					2.25 m
					129.337 m
limit -	128.52 m				4322.44 / 3 = 556163
(10/10) Limit of C&P pavement					
wide road pg (2) ulam (10/10)					
					355.84 m
pg (10) ulam (3) =					12.76 m
					368.60 m
limit -	367.20 m				7728.77 = 283200
(12/12) P/F of Information board					
wide road pg (2) ulam (10/10) =					2.25 m

wide road pg (10) ulam (6) =	(+)	2.25 m			
					4.40 m
					11042.27 / 10 = 1104.23
					2796.28 = 5593
(13/13) Kon stone wide road pg					
(10) ulam (4)					
=	2.25 m				2796.28 = 5593
(12/12) 2mm stone wide road					
pg (10) ulam (5)					
=	2.25 m				792.78 / 10 = 2378
(21/14) Boundary pillar					
wide road pg (10) ulam					
(7)					
=	24.40 m				649.45 / 10 = 1558
(22/15) 60mm caulked					

Continuation

R = 642345

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Board with Tms pg (10)					
Item (8)					
$= 10.10 \times 0 @ 1114.24/m = 11142.4$					11142.4
(28/16) 60mm Circular board					
with Tms pg (10) Item (9)					
$= 2.10 \times 0 @ 5576.43/m = 11153.2$					11153.2
(24/10) 60mm x 40mm steel					
Board with Tms pg (10)					
Item (9)					
$= 1.10 \times 0 @ 5430.30 = 5480.1$					5480.1
(25/12) 90mm 2in Oragon					
with Tms pg (10) Item (11)					
$= 1.10 \times 0 @ 9949.11/m = 9949.1$					9949.1
(26/19) Roadwork with bit					
applied Compound with Tms					
pg (10) Item (12)					
$= 12.0 \times 0 @ 8557.49/m^2 = 102689.8$					102689.8
(27/28) Providing & laying					
of Irrigation Conduit with					
Tms pg (10) Item (13)					
$= 1.05 \times 0 @ 966.39/m = 14496.6$					14496.6
					R - 6608634
Add (18+61+7) 11% L.C					R - 1253640
Severage fee					R - 71719
					R - 7935793

Continuation

material Statement of Bill :-	
(i) Coarse Sand	369.92 m ³
(ii) Cement	3725 bags
(iii) Coarse Agg	802.29 m ³
(iv) Coarse Hydrant	6.48 MT
(v) Gravel	1877.44 m ³
(vi) Stone Screening	21.04 m ³
(vii) bitumen	0.0246 MT
Prepared by 19.8.2024 SC	
x 8 19/8/24 SC	

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