

Name of work - Mundeshwari Ashopur Avenue Vijay
Singh Yadav Path to Ashopur

Schedule XLV-Form No. 134

Ramapur DIVISION

Phulwarisharif SUB-DIVISION

MB NO - 1531

Measurement Book

Name of Agency - Dharmeswar 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.	
N/O:- Contg Road from Mundaha					
Adhapa Avenue, Sany Sany yashar					
from to Adhapa.					
Agency:- Dharmachakra Natl. Conf.					
Date of Start:-	12.9.2023				
Date of completion:-	11.9.2024				
Date of measurement:-	14.1.2024				
Date of Entry:-	20.2.2024				
Agg no 2	02/SBD/2023-24				

Items:-					
Cont of drain -					
① Earthwork in Extension of foundation of drain					
9x30x	1.1x0.8	=			237.60
1x26x	1.1x0.8	=			22.88
3x30x	1.1x0.8	=			79.20
1x14x	1.1x0.8	=			12.32
					12.32 352.00
② Sand filling in foundation					
9x30x	1.1x0.10	=			29.20
1x26x	1.1x0.10	=			2.86
3x30x	1.1x0.10	=			9.90
1x14x	1.1x0.10	=			79.20
					1.54
					12.32
					12.32 44.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
③ providing R.C.C Mass in foundation					
$2 \times 20 \times 1.1 \times 0.15 =$					29.20
$1 \times 26 \times 1.1 \times 0.15 =$					28.6
$3 \times 30 \times 1.1 \times 0.15 =$					9.90
$1 \times 14 \times 1.1 \times 0.15 =$					1.15
					44.45 m ³
④ providing R.C.C in open foundation					
$2 \times 2 \times 20 \times 0.25 \times 0.15 =$					74.25
$2 \times 26 \times 1 \times 0.25 \times 0.15 =$					7.15
$2 \times 3 \times 30 \times 0.25 \times 0.15 =$					24.25
$2 \times 1 \times 14 \times 0.25 \times 0.15 =$					3.85
					110.40 m ³
⑤ providing 1st layer bar in R.C.C @ 45 kg/m ³					
$= 110.4 \times 45 =$					4950 kg
					4950 MT

⑥ R.C.C Mass at cover slab					
$2 \times 6 \times 30 \times 1.1 \times 0.15 =$					for drains
$1 \times 1.1 \times 0.15 =$					0.165 m ³
					or 0.12 m ³
for 200 no of cover					
$200 \times 0.12 =$					34.4 m ³

⑦ HySD bars in cover					
@ 45 kg/m ³					
$= 34.4 \times 45 =$					153 MT

⑧ P/R/F g B.M =					1.00 MT
⑨ P/R/F g R/F pillar =					2.00 MT
⑩ cleaning & Grubbing of Road Canal					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1x30x 2x 3.5 =					3150 m
4x30x 2x 3.5 =					8400 w
1x30x 2x 3.5 =					0.10 w
					42 w w
					0.42 w

⑦ Pom cutting beside cc for right Road.

3x30x 2x 0.375x 0.125 =	11.81
3x30x 2x 0.375x 0.125 =	11.81
1x10x 2x 0.375x 0.125 =	1.31
	24.93 m ³

⑧ Const of Embankment

60% of Encutted & borrow cutting will be 28 @ this rate

$$= .60 \times 24.93 \text{ m}^3 = 14.96 \text{ m}^3$$

⑨ Const of Embankment

10500 1000 m load.

ch.	A	MA	Dist.	Vol
0	1.256	—	—	—
1w	1.325	1.295	1w	129.05
2w	1.118	1.221	1w	122.10
3w	1.257	1.185	1w	118.25
4w	1.213	1.235	1w	123.50
5w	1.01	1.111	1w	111.10
6w	1.035	1.03	1w	103.10
				1077.50

④ Const of Subgrade:

$$13 \times 20 \times 3.75 \times 0.125 =$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Constg Sidegrade					
$13 \times 30 \times 6 \times 0.30 \div 2$					702.0
$1 \times 20 \times 6 \times 0.30 \div 2$					36.0
					738.0
(15) Constg Gravel					
Earth portion.					
$13 \times 30 \times 3.75 \times 0.20 \div 2$					146.25
$1 \times 20 \times (4.9 + 3.75) \times 0.10 \div 2$					8.525
					154.775
C.C portion (winding)					
$2 \times 6 \times 30 \times 0.375 \times 0.10 \div 2$					13.50
$2 \times 1 \times 10 \times 0.525 \times 0.10 \div 2$					1.05
					14.55
Prakar 14.1.2024 SC					
(16) Constg WBM Gravel					
$13 \times 30 \times 3.75 \times 0.025 \div 2$					109.69
$1 \times 20 \times (4.9 + 3.75) \times 0.025 \div 2$					6.49
					116.18
(b) (winding portion)					
$6 \times 30 \times 2 \times 0.375 \times 0.025 \div 2$					10.12
$1 \times 10 \times 2 \times 0.525 \times 0.025 \div 2$					0.787
					10.907
(17) Constg C.C. pavement					
$13 \times 30 \times 3.75 \times 0.160 \div 2$					234.0
$2 \times 4.9 + 3.75 \times 0.160 \div 2$					13.84
$6 \times 30 \times 3.75 \times 0.160 \div 2$					108.0
					355.84
(18) p/s of Information board					
2.0000					
Prakar 20.2.2024 SC					

Continuation

Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of work items.					
1/21 Earthwork in Encavation vide					
Time pg (1) item (1)					
= $352 \cdot \text{m}^3$ @ $283 \cdot 28 / \text{m}^3 = \text{Rs } 134915 \cdot 4$					
2/12 Sandfilling vide Time pg (1)					
item (2)					
= $44 \cdot \text{m}^3$ @ $565 \cdot 84 / \text{m}^3 = \text{Rs } 24812 \cdot 4$					
3/23 Providing R.C.C. M.C. vide					
Time pg (2) item (3)					
= $44 \cdot \text{m}^3$ @ $6488 / \text{m}^3 = \text{Rs } 285052 \cdot 4$					
4/24 providing R.C.C. vide Time pg					
(4) item (4)					

= $110 \cdot \text{m}^3$ @ $6560 \cdot 49 / \text{m}^3 = \text{Rs } 721654 \cdot 4$					
5/25 providing 12.50 bar in R.C.C.					
vide Time pg (2) item (5)					
= $4 \cdot 95 \text{ MT}$ @ $76285 \cdot 72 / \text{MT} = \text{Rs } 377614 \cdot 4$					
6/26 R.C.C. M.C. in cover slab.					
vide Time pg (2) item (6)					
= $34 \cdot \text{m}^3$ @ $7322 \cdot 99 / \text{m}^3 = \text{Rs } 249152 \cdot 4$					
7/27 12.50 bar in cover slab					
vide Time pg (2) item (7)					
= $1 \cdot 53 \text{ MT}$ @ $78016 \cdot 63 / \text{MT} = \text{Rs } 119365 \cdot 4$					
8/1 P/F of R.C.C. pillar vide Time					
pg (5) item (8)					
= $1 \cdot 2 \text{ no}$ @ $4323 \cdot 77 / \text{no} = \text{Rs } 4384 \cdot 4$					
9/2 P/F of R.C.C. pillar vide					
Continuation					1916989 \cdot 4

Particulars Date of purchase Quantity Unit Price Amount

(i) 2.45.15 (a) 2.45.15					16215.00
(ii) 2.45.15 (a) 2.45.15					16215.00
(iii) 2.45.15 (a) 2.45.15					16215.00
(iv) 2.45.15 (a) 2.45.15					16215.00
(v) 2.45.15 (a) 2.45.15					16215.00
(vi) 2.45.15 (a) 2.45.15					16215.00
(vii) 2.45.15 (a) 2.45.15					16215.00
(viii) 2.45.15 (a) 2.45.15					16215.00
(ix) 2.45.15 (a) 2.45.15					16215.00
(x) 2.45.15 (a) 2.45.15					16215.00

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(iv) 2.45.15 (a) 2.45.15					16215.00
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(viii) 2.45.15 (a) 2.45.15					16215.00
(ix) 2.45.15 (a) 2.45.15					16215.00
(x) 2.45.15 (a) 2.45.15					16215.00

Continuation

BF R = 2844068. W

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F = 127.082 m ³ @ 432.44/m ³					54961.00
(10) Concretg c/c pavement with 15% (A) item (7)					
355.24 m ³ @ 7428.77/m ³					2639206.00
(12) providing & fixing up masonry faced wall with 15% (B) item (18)					
2-m no @ 11042.82/m ³					22086.00
					R = 6166321.00
Add 187.65 Tn H.L.C = R + 117160.00					6283481.00
Sewerage fee - B = 10					62839.00
					7406461.00
less 10% off per agreement = (-) 740646.00					
					N.R.B = 6665815.00
<i>Prabhu</i> <i>20.2.24</i>					
<i>(Sd/-)</i> <i>20/2/24</i>					
					<i>22.02.24</i>
					कार्यपालक अभियंता
					ग्रामीण कार्य विभाग
					कार्य प्रमंडल, कानापुर