

He 1130 - DD FORMS - NIDB 130145

Name of work - consist of full length print of Red Bullage No
mmsy - NDB - BR RPA-13 - IDIO 74 CHAK TO L

^{PUR}
Schedule XLV-Form No.-134

Puligant DIVISION

one of the Sri Arister del Rask - 1306-13 SUB-DIVISION

10% Below

MEASUREMENT BOOK

Name of Agency - Viver & Co

Certified that this M.B Contains
100 (One hundred) Nos of Machine
Pages & issued to Sri...A.Kh...
...lal. Rajak...A.E, R.W.D, works
Sub Division, Nawabpur...



04.7.19

Executive Engineer
Rural Works Department
Works Division, Paligarj


04/07/19

Gen. Adv. Form No. 124

11

Particulars	Totals of actual measurements				Contents of area
	No.	L.	B.	U.	
Plan of Plot Contd. 1)					
Area of main road of					
road from the plot to the					
road in the plot					
Area of road					
Area of plot - 2) / 12/11/19					
1151/12/19					
Area of main road - 12/11/19					
Area of completion - 12/11/19					
Area of main road - 12/11/19					
1) Providing & applying					
main road with Bitumen					
Emulsion (331)					
from Ch. 100 to 600 m.					
$2 \times 30 \times 3.75$					$= 225.00 m^2$
$2 \times 30 \times 3.75$					$= 225.00 m^2$
$22 \times 3.75 + 5.40$					$= 100.65 m^2$
- Right of way Path -					
$3 \times 30 \times 3.75$					$= 337.50 m^2$
$2 \times 30 \times 3.75$					$= 225.00 m^2$
17×3.75					$= 63.75 m^2$
$8 \times 30 \times 3.75$					$= 337.50 m^2$
$1 \times 30 \times 3.75$					$= 112.50 m^2$
$1 \times 30 \times 3.75$					$= 112.50 m^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15 x 3.75					= 56.25 m ²
1.6 x 3.75 + 3.0 + 5.10 + 10.00					= 150.49 m ²
	4				1946.117 m ²

② Providing & applying back sand with bitumen emulsion (25%)

3 x 30 x 3.75					= 225.00 m ²
2 x 30 x 3.75					= 225.00 m ²
22 x 3.75 + 5.40					= 100.65 m ²
	2				

Bitumen Sealer path

2 x 30 x 3.75					= 337.5 m ²
2 x 30 x 3.75					= 225.00 m ²
17 x 3.75					= 63.75 m ²
3 x 30 x 3.75					= 337.5 m ²
1 x 30 x 3.75					= 112.5 m ²
1 x 30 x 3.75					= 112.5 m ²
15 x 3.75					= 56.25 m ²
26 x 3.75 + 4.30 + 5.10 + 10.00					= 150.49 m ²
	7				1946.117 m ²

③ Providing laying and rolling of close-graded premix surfacing.

2 x 30 x 3.75					= 225.00 m ²
2 x 30 x 3.75					= 225.00 m ²
22 x 3.75 + 5.40					= 100.65 m ²
	2				

Bitumen Sealer path

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9 x 30 x 3.75				=	337.50 m ²
2 x 30 x 3.75				=	225.00 m ²
17 x 3.75				=	63.75 m ²
3 x 30 x 3.75				=	337.50 m ²
1 x 30 x 3.75				=	112.50 m ²
1 x 30 x 3.75				=	112.50 m ²
15 x 3.75				=	56.25 m ²
9.6 x 3.75 + 4.30 + 5.10 + 10.00				=	150.475 m ²
		4			1912.50 m ²

- (4) Constⁿ of subgrade and
earthen shoulders.
for cc pavement.

Side of GSB and WBM.

$$2 \times 100 \times 0.563 (\text{av.}) \times 0.175 = 19.71 \text{ m}^3.$$

for BT Portion.

Side of GSB & WBM.

~~15 x 30 x 30~~

$$2 \times 500 \times 1.113 (\text{av.}) \times 0.275 = 306.08 \text{ m}^3.$$

$$325.79 \text{ m}^3$$

- (5) Constⁿ of Embankment
with material obtained
from borrow pits with a
lift upto 1.5 m.

By L.S and C.S attached
with M.B for future

records -

No.	Date	Dimensions of actual measurement			Volume of area
		H	B	D	
1	11/11	1.50	1.50	1.50	3.375
2	11/11	1.50	1.50	1.50	3.375
3	11/11	1.50	1.50	1.50	3.375
4	11/11	1.50	1.50	1.50	3.375
5	11/11	1.50	1.50	1.50	3.375
6	11/11	1.50	1.50	1.50	3.375
7	11/11	1.50	1.50	1.50	3.375
8	11/11	1.50	1.50	1.50	3.375
9	11/11	1.50	1.50	1.50	3.375
10	11/11	1.50	1.50	1.50	3.375
11	11/11	1.50	1.50	1.50	3.375
12	11/11	1.50	1.50	1.50	3.375
13	11/11	1.50	1.50	1.50	3.375
14	11/11	1.50	1.50	1.50	3.375
15	11/11	1.50	1.50	1.50	3.375

Total of area of 15 = 50.625 m³
 Less area of 15 = 50.625 m³
 Total area of 15 = 0 m³

Subgrade and Asphalte (15m x 15m)
 (i) Subgrade & Asphalte (15m x 15m)
 (ii) G.S.B. 3-4 (15m x 15m)
 (iii) 100mm 2-3 (15m x 15m)
 (iv) 100mm 1-2 (15m x 15m)
 Total 15/15 = 1186.35 m³

- (a) Road upto 100 m = 230.00 m³
- (b) Road upto 1000 m = 356.00 m³
- (c) Reinforced cement concrete
- (d) 100m x 100m x 100m

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) 1/2 Stone				-	2 Nos.
(2) 1/2 Stone				-	2 Nos.
Providing & fixing of					
1/2" thick sandstone					
mandating and infilling					
2 Nos.					
(3) 1/2" thick sandstone				-	4 Nos.
(4) 1/2" thick sandstone				-	2 Nos.
(5) 1/2" thick sandstone				-	2 Nos.
Providing & fixing of					
applied & completed					
Compound 2.5 m x 1.5 m					
2 x 1 x 30 x 0.100 = 24.00 m ²					
2 x 2 x 10 x 0.100 = 4.00 m ²					
2 x 5 x 30 x 0.100 = 30.00 m ²					
2 x 7 x 10 x 0.100 = 14.00 m ²					
2 x 5 x 30 x 0.100 = 30.00 m ²					
2 x 15 x 10 x 0.100 = 30.00 m ²					
2 x 26 x 10 x 0.100 = 52.00 m ²					
100.00 m ²					
Total					
25/03/2022					
J.E. and final Bill					
Abstract of Cost					
(VI) Providing & fixing of Bench					
mand. nickel					

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Main body of handwritten text, organized into several paragraphs. The script is cursive and appears to be from the 18th or 19th century. The text is written on lined paper.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
170.122 m ³ Qty vide TMBP (63)					
Item (6) @ Rs. 3446.08/m ³ - Rs. 586254.00					
(8/12) Const ⁿ of un-reinforced cement concrete pavement					
150 gms/m ²					
61.04 m ³ Qty vide TMBP (13)					
Item (8) @ Rs. 7330.44/m ³ - Rs. 447453.00					
(9/15) Providing & fixing of typical M4054 board -					
2 Nos. Qty vide TMBP (14)					
Item (8) @ Rs. 9749.20/m ² - Rs. 194992.00					
(10/9) Providing & applying.					
Primer coat with Bitumen Emulsion (SS-1)					
1946.117 m ² Qty vide TMBP (8) item (1)					
At 1912.50 m ² @ Rs. 48.87/m ² - Rs. 93502.00					
(11/10) Providing & applying					
Primer Coat with Emulsion (RS-1)					
1946.117 m ² Qty vide TMBP (8) item (2)					
At 1912.50 m ² @ 16.53/m ² - Rs. 31614.00					
(12/11) Providing, laying and rolling of close-grained premix surfacing -					
1946.117 m ² Qty vide TMBP (18-19)					
Item (1) U					
1912.50 m ² @ Rs. 160.11/m ² - Rs. 306210.00					
(13/13) Reinforced cement concrete					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	H.	
(1/13) 1st meter loca					
2nd meter loca					
(1/14) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/15) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/16) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/17) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/18) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/19) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/20) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/21) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/22) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/23) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/24) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/25) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/26) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/27) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/28) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/29) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00
(1/30) 1st meter loca					
2nd meter loca					
Mean area of 1st meter loca					1343.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F Rs. 25,06,248.00
Less 10% below as per spec. (-)					2,50,622.00
					22,55,596.00
Less previous payment (+)					17,04,977.00
					Rs. 5,50,619.00
<i>Supra</i> 25/03/22 J.E. Certified that work has been done as per specification. <i>Supra</i> 25/03/22 J.E.					

Material Statement.

- ① E/W - 435.423 m³ @ Rs. 1.71/m³.
- ② Stone crushed agg. 13.2mm to 0.075mm.
- 51.6375 m³ @ Rs. 378.28/m³.
- ③ Bitumen Emulsion (SS1) - 1.6174 MT.
- ④ Bitumen Emulsion (KS2) - 0.5296 MT.
- ⑤ Bitumen V₁₀ - 3.6337 MT.

13/4
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्र० पालीक

Supra
25/03/22
J.E.