

Schedule XLV-Form No. 134

Aliganj - Dina Nagpur - Khandade Map Road to Nasik
Head - M.M.N.S.P.C.

2020-21

R. W. No. (W) Jampur

Jampur

DIVISION

SUB-DIVISION

Jampur

MEASUREMENT BOOK

M.B. No. - 2304

OM Hari Om
Om Hari Const. Pvt. Ltd.

Agro - 48 (SBD)

OM Hari

1.

Name of work -

Situation of work - 1st on Ale Bill

Agency by which work is executed -

Date of measurement -

No. and date of agreement. L = 2.500 KM

(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.	
Name of Road:-	Aliganj	8m Nagan			
Karanje MNE Road	TD				
Nugdih					
Packages					
Agency	OM Hariom Constn Pvt Ltd				
At	Pathara English				
P.S.-	Orchampur	Dist. Nawada			
Ag No	48 (S/31)	1/20-21			
Date of Commencement		20-8-2020			
Date of completion		19-8-2021			
Constn cost	Rs 141 423 492/-				
Maint cost	Rs 20 186 223/-				
		16,160,971			
dates entry ↗					
1. Providing 2 fixing of Working					
Bench marks Pillars & Reference					
position					
	1.500 KM				

2.	cleaning & scrubbing of Rd land
	$10 \times 30.0 \times 3.50 = 1050.00 \text{ m}^2$
	$10 \times 30.0 \times 3.50 = 1050.00 \text{ m}^2$
	$10 \times 30.0 \times 3.50 = 1050.00 \text{ m}^2$
	$10 \times 30.0 \times 3.50 = 1050.00 \text{ m}^2$
	$10 \times 30.0 \times 3.50 = 1050.00 \text{ m}^2$
	Continuation 5250.00 m ²
	on 0.525 Hac

2.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. Casing Ø 1000 mm & H. P. culvert 4N.S					
3. SW in excavation boundary 30					
Ø Structure do do all Combi'ds					
H.W. 2 x 6.450 x 1.40 x 1.50 = 27.090 M ³					
Below pipe 1 x 4.850 x 1.53 x 0.365 = 2.708 M ³					
	2	9.798 M ³			
For 4N.S x 2 9.798 M ³ , 119.19 M ³					
4. P.W. 13115 P.c.c (132.515) cu					
... of sw foundation					
H.W. 2 x 6.450 x 1.40 x 0.150 = 2.709 M ³					
Below Pipe 1 x 4.031 x 1.53 x 0.250 = 1.886 M ³					
	4.	5.95 M ³			
for 4N.S x 4.595 M ³ , 18.38 M ³					
5. P.c.c/R.c.c (M.20) cu					
Sub-structure					
H.W. 2 x 6.150 x 0.825 x 3.180 = 32.269 M ³					
Parapet 2 x 6.150 x 0.40 x 1.00 = 4.920 M ³					
	37.	18.91 M ³			
Lesser pipe 2 x 0.785 x 1.23 x 0.625 = 1.478 M ³					
	35.	7.11 M ³			
For 4N.S x 35.711 M ³ , 162.84 M ³					
6. Laying R.c.c fiber N.P. for culvert on 1st class bedding					
3 x 2.50 = 7.50 M ³					
For 4N.S x 7.50 = 30.00 M ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9 For 100 M length					
4	911.307	M ³			
10 Construction of subgrade					
6	2 eastern shoulders with approved material obtained from borrow pits with all litters & lead transporting to site (for 700 M) (New construction)				
	10 x 30.0 x 7.80 x 0.30	2	702.00 M ³		
	10 x 30.0 x 7.80 x 0.30	2	702.00 M ³		
	3 x 30.0 x 7.80 x 0.30	2	210.60 M ³		
	1 x 10.0 x 7.80 x 0.30	2	23.40 M ³		
			1638.00 M ³		
11 Construction of 615.38					
7	by providing well graded material spreading in uniform layers with tractor mounted				
	10 x 5.90 + 4.05 x 0.20	2	9.95 M ³		
	10 x 30.0 x 4.05 x 0.200	2	243.0 M ³		
	10 x 30.0 x 4.05 x 0.200	2	243.0 M ³		
	10 x 4.90 + 4.05 x 0.200	2	8.95 M ³		
	8 x 4.60 + 4.05 x 0.200	2	6.92 M ³		
	12 x 4.50 + 4.05 + 4.50 x 0.200	3	10.44 M ³		
	Total		522.96 M ³		

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1318884	198	799		M^3
	$3 \times 30 \times 3.75 \times 0.075 = 25$				$314.13 M^3$
	$10 \times 5.60 + 3.75 + 4.90 \times 0.075 =$ 3 Qty				$3.4114 M^3$
				227	$523 M^3$
<u>Total Qty</u>					
	$= 198.88 M^3 + 227.523 = 426.403 M^3$				
<u>13</u> <u>12</u>	Construction of GSBgs by providing well graded material spreading in uniform layers with tractor mounted				
	$10 \times 6.0 + 3.75 \times 0.100 =$ 2				$4.875 M^3$
	$10 \times 30.0 \times 3.75 \times 0.100 =$	112			$50 M^3$
	$10 \times 30.0 \times 3.75 \times 0.100 =$	112			$50 M^3$
	$10 \times 10 \times 3.75 + 4.05 + 3.75 \times 0.100 =$ 3				$3.85 M^3$
	$10 \times 3.75 + 4.25 + 3.75 \times 0.100 =$ 3				$3.916 M^3$
	$8 \times 3.75 + 4.20 + 3.75 \times 0.100 =$ 3				$3.120 M^3$
	$12 \times 3.75 + 4.50 + 3.75 \times 0.100 =$ 3				$4.80 M^3$
	$0.5 \times 30.0 \times 3.75 \times 0.100 =$				$56.25 M^3$
	<u>Total Qty</u>				$250 M^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14	Cable duct	Across the			
15	Road				
PIV & laying of R.c.e pipe					
duct 300 mm &					
4x 7.50 = 30.00 m ²					
15	Providing & fixing of				
29	Typical MMSY information				
Sign Board with 'Logo'					
31/5					
AB	415/21				
BB 35/21					
AC					
ABSTRACTS OF COST					
1st on A/c Bill.					
1. PIV & fixing of MMSY R.C.P					
pillar					
Qty wise Page No. 1 in T.M.B					
1.50 KM @ Rs 2428 = 48/km B 48643/-					
2. clearing & grubbing Rd land					
Qty wise Page No. 1 in T.M.B					
0.525 Ha					
Rs 5113 3276/11 Ha					
Totals	754	88200			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	P.B	754.88	m		
30	E/W river excavation is foundn of Structure 8 ft wide layer no 2 in P.M.B 119.19 M ³				
31	Q.B 294.73 M ³			R 3 5129 m ²	
31	P.C.C. M-15 (1:2:5:5) is open sandy 8 ft wide layer no 2 in P.M.B 18.38 M ³				
	P.B 468.51.65 M ³			R 8 6122 m ²	
32	Pieces of R.C.C. M20 are Sub Structure 8 ft wide layer no 2 in P.M.B 18.2.844 M ³				
	P.B 580.22 M ³			R 8 29525 m ²	
33	Laying R.C.C. pipe No 2 for culvert on 1st class bedds. 8 ft wide layer no 2 in P.M.B 30.00 M ³				
	P.B 335.32.649 f.M.W			R 100609 m ²	
34	Painting two Coal- including former Coal- after filling the Surface 8 ft wide layer no 3 in P.M.B 82.58 M ²				
	P.B 972.91 M ²			R 80242	
	Total P 1134897 m ²				

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BIFB 24097882

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12	B1F B 2285166	20			
12	Construction of WBMGS (i)				
8	providing laying Spreads & Compacting stone Aggregate of specific size to WBMGS (i)				
	Qty wide Paper No 8 in T.M.B				
	.. 426.403 M ³				
CB	1861 = 42 M ³				R 7937152
13	Construction of GSBgs (i)				
12	by providing well grad. material spreading in uniform thickness layers				
	with tractor mounted				
	for C.C portion (800M)				
	Qty wide Paper No 8 in T.M.B				
	301.811 M ³				
CB	1444 = 88 M ³				R 4360012
14	Ply & laying of R.c.e Pipe				
15	duct, 300 mm & across the road				
	Qty wide Paper No 9 in T.M.B				
	30.00 M ³				
CP	1582 = 20 M ³				R 4746620
15	providing & fixing of				
29	Typical MMISy information Sign Board with 'Lego'				

R 3687050 20

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B 1FB	36	870	50	: w
Qty vide tape No	9	ei	PMB		
	3 NLS				
CR 9280 = 23/each			B	27 84	: n
	Total P	37	148	91	: w
Ad 127. (75)	7B	4	45	7	87 = w
Ad 1 Y.Cess	7B	37	1	49	= w
	B	41	, 978	, 27	= w
Less 10% as per NB	4	197	83	, w	
Agreement	B	37	, 78, 0	44	20
	Cash				
AB 83052 92	4 15928	3778	4105	12	W.E