

M.R.-N/19-20

Name of Road - Repair & Five year maintenance
of Road from Peli masavari to

Thalassery

Measurement Book

Schedule XLV-Form No. 134

Block - Thalassery
Basta

Division - Palangan

DIVISION

Contractor - M/S

Subhash Kumar

At - Aspinara

Name of A.E.- Sri Koushlandra Kumar Pandey

SUB-DIVISION

Subhash

No. 580

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.	
Name of work - Repair & Maintenance of Road from Pali Masurahi Path to Jayeedih under Dulkim Bazar Block - Dulkim Bazar					
Contractor - M/S Subodh Kumar At - Aspura, Birkram Distt - Patna					
Agreement No - 02/M&D/2019-20					
Date of commencement - 25.10.2019					

Date of completion - 24.07.2020

1/ Providing & fixing logo					
MMSY Informatory Sign					
Board do-do					
2 + 1 = 3 No					
2/1 clearing & grubbing Road					
Land do-do					
2 x 10 x 30.0m x 1.0m = 600.00m ²					
2 x 10 x 30.0m x 1.00m = 600.00m ²					
2 x 6 x 30.0m x 0.80m = 288.00m ²					
2 x 2 x 30.0m x 0.80m = 96.00m ²					
					1584.00m ²
1584.00					
10,000					
					= 0.16 Hectare

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 No x 30.0m x 2.90 + 3.30					95.00m ²
					$2 \times 0.025 = 2.33m$
1 No x 14.00m x 3.70					51.80m ²
					$\times 0.025 = 1.30m$
1 No x 24.0m x 3.40 + 2.90					75.60m ²
					$\times 0.025 = 1.89m$
5 No x 30.0m x 3.75					562.50m ²
					$\times 0.025 = 14.06m$
1 No x 20.0m x 3.70					74.00m ²
					$\times 0.025 = 1.85m$
1 No x 8.0m x 3.70 + 3.10					27.20m ²
					$\times 0.025 = 0.68m$
12/11 Reinforced cement cone					85.23m ²
M15 grade Kilometre stone					
2 No					
13/12 Re.C 200mm Stone (Precast)					
4 No					
14/13 For fixing of reflectorised cautionary					
informatory sign					
600mm equilateral Triangle					
6 No					
15/ 600mm circular					
2 No					
16 600mm x 450mm rectangular					
2 No					
17/3 cost of subgrade dr-ds					
2 x 21 No x 30.0m x 1.00m x 0.300					378.0m ³
2 x 6 No x 30.0m x 1.00 x 0.300					108.0m ³
18/25 Plantation 7 Nos - 2.5m					486.0m ³
12.06/2020					
AE.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
1/2 clearing & grubbing					
Road land do do					
0.16 Hec clearing - 1/2 P-10					
@ 49524.68/Hec - A					7,929.00
2/3 scarifying the existing					
interminous road surface					
375.00 m ² item No - 3 P-02					
@ 15.32/m ² - A					5745.00
3/3 cost of subgrade &					
earth shoulder do do					
486.00 m ³ item No - 3/3 P-10					
@ 161.23/m ³ - A					78,358.00
4/4 cost of granular					
Subbase by Portland Well					
graded material					
65.62 m ³ item No - 04 P-10					
@ 1881.51/m ³ - A					123,465.00
5/5 providing/spreading					
compacting stone agg.					
56.25 m ³ item No - 5/5 P-10					
@ 3521.29/m ³ - A					198,073.00
					413,565.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/6 Priming, laying & compacting stone					
to WBM Gr-II do do					
133.599 m ² Item No 6/6 P-11					
@ 3271.64/m ² — A				437 088 = m	
7/7 Priming & applying primer coat with A					
bitumen emulsion SS do do					
1781.03 m ² Item No - 7 P-26					
@ 41.51/m ² — A				73 931 200	
8/8 Tack coat					
priming & applying					
Tack coat with B/emulsion					
RS, do do					
5189.86 m ² Item No 8/8 P-11					
@ 14.08/m ² — A				73,073 = 00	
9/9 MSS					
providing filling of close grade & mixed					
prime surface material					
662.810 m ²					
@ 187.08/m ² — A				123 998 20	
				1121 655 = 00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10/1	10/1	85.92 M	20m	10/1	
		bidun: 20m	concrete		
		85.92 M	20m	10/1	
		@ 8319.43/m ²		1760	203100
11/11	11/11	Reinforced concrete			
		M15 grade concrete			
		300mm			
2 No	2 No	12m	12	12	
		@ 2032.27/		41	272m
12/1	12/1	Reinforced concrete			
		concrete sign board			
		2 No	12m	12	
		@ 11309.51 each		35	42300
13/12	13/12	200mm stone			
		(Paved)			
		4 No	12m	12	
		@ 559.09 each		2	33600
14/13	14/13	Reinforced concrete			
		traffic sign			
		600mm square			
		6 No	12m	12	
		@ 2385.70 each		20	31400
15/14	15/14	600mm circular			
		2 No	14m	14	
		@ 4575.66 each		10	915100

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16/15	600 mm		450 mm		
Rectangular do do					
2 no rods diam 10/15 P-12					
@ 453.85 each					8308 = 00
					1362 243 = 00
less 10% of				(-)	136 224 = 00
Add					1766 019 = 00
1% Labourers cost				(+)	17 660 = 00
Add 12% Gr S, T				(+)	211 922 = 00
					1995 601 = 00
Product Port and pay				(-)	1995 601 = 00
					0000 000 = 00

24.08.2021
S E

24/8/2021
AE