

M.R-N/19-22

Name of Road - Repair & Five year maintenance
of Road from Pali market to Jagdishpur

Measurement Book

Schedule XLV-Form No. 134 Block - Dulha
Bajra

DIVISION

Contractor - M/S Subhash Kumar & Sons
At - Bajra. Bajra

SUB-DIVISION

Name of AE - Sri Kaveshwar Pandit - Surveyor
No. of KM - 580

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 Masurghi Path					
To Jiayeedih under Daulat Bazar					
Block - Daulat Bazar					
Contractor -	M/S Subodh Kumar				
At - Aspura, Bikaner Dist - Rajasthan					
Agreement no -	02/MRD/2019-20				
Date of commencement -	25.10.2019				
Date of completion -	24.07.2020				
1/ Providing & fixing logo					
MNGSY informative sign					
Board do - do					
2 + 1 = 3 no					
2/ clearing & Grubbing Road					
land do - do					
2x 10 X 30.00M X 1.0M = 600.00M ²					
2x 10 X 30.0 M X 1.00M = 600.00 M ²					
2x 6 X 30.0 M X 0.80M = 288.00 M ²					
2x 2 X 30.0 M X 0.80M = 96.00 M ²					
1584.00					
10.00					
	= 0.16 Hectare				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 N _o \times 30.0 m \times $2.90 + 3.30 = 93.0 \text{ m}^2$					$2 \times 0.025 = 2.33 \text{ m}^2$
1 N _o \times 14.00 m \times 3.70 = 51.8 m^2					$14.0 \times 0.025 = 1.30 \text{ m}^2$
1 N _o \times 24.0 m \times $3.40 + 2.90 = 75.6 \text{ m}^2$					$24.0 \times 0.025 = 1.89 \text{ m}^2$
5 N _o \times 30.0 m \times 3.75 = 562.5 m^2					$30.0 \times 0.025 = 14.06 \text{ m}^2$
1 N _o \times 20.0 m \times 3.70 = 74.0 m^2					$20.0 \times 0.025 = 1.85 \text{ m}^2$
1 N _o \times 8.0 m \times $3.70 + 3.10 = 27.2 \text{ m}^2$					$8.0 \times 0.025 = 0.68 \text{ m}^2$
12/11 Reinforced cement cone					85.23 m^2
M 15 grade Kilometer stone					
2 N _o					
13/12 Re-C 200m concrete					
stone (precast)					
4 N _o					
14/13 Fixing of safety reflectorised cautionary information sign					
600mm equilateral Triangle					
6 N _o					
15/ 600mm circular					
2 N _o					
16 600mm \times 450m rectangular					
2 N _o					
17/3 cost of sub grade per m^2					
$2 \times 2 \text{ N} \times 30.0 \text{ m} \times 1.00 \text{ m} \times 0.300 = 378.0 \text{ m}^2$					
$2 \times 6 \text{ N} \times 30.0 \text{ m} \times 1.00 \text{ m} \times 0.300 = 108.0 \text{ m}^2$					
18/25 Plantation 7 $\text{m}^2 - 2.5 \text{ m}^2$					486.0 m^2
101					
12.06/20 20 20 12.06/20 12.06/20 12.06/20					
12/61 12/61 12/61 12/61 12/61 12/61					
AE					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Polythene Emulsion</u> — 1.927 MT					
<u>Brown S-36</u> — 11.089 MT					
<u>JCL</u>					
	<u>12.06.2020</u>	<u>11.06.2020</u>			
			<u>11.06.2020</u>		
				<u>AC:</u>	
<u>1st on a/c bill</u>					
<u>Total bill value — ₹ 199560/-</u>					
<u>Memo of Payment</u>					
(1) SDC@8/-	— ₹ 159648/-				
(2) 9T@2/-	— ₹ 39413/-				
(3) L-Cass@1/-	— ₹ 1995/-				
(4) CAST@1/-	— ₹ 1995/-				
(5) GST@1/-	— ₹ 1995/-				
(6) Royalty (MD)	— ₹ 63316.72317				
(7) Seigniorage	— ₹ 2248/-				
(8) By Cheque — ₹ 1640872	— ₹ 1640872				
Total	— ₹ 199560/-				
Vis No.	Date —				
Passed for ₹ 199560/- w/ Rupees nineteen thousand Ruth Ninety five thousand five hundred and one only					

Executive Engineer
Department

8/9/2020

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd & Final Bill					
Name of work - Repair &					
Maintenance of Road					
from Pali masukhi Path to -					
Jiyadil under Dihin Bazar					
Contractor - M/S Subodh Kumar					
A.P. Alpura, Bikram Distt - Patna					
Agreement - 02/MBD/2019-20					
Date of commenct - 25.10.2019					
Date of completion - 24.07.2020					
Actual date of completion - 24.07.2020					

Measurement Nil

T.S.
24.08.2021
S.C.G. P. D.
24/08/21
A.E.U.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
1/2 clearing & grubbing					
Road land	00	00			
0.16 Hectare clearing -	1/2 P - 10				
@ 4.524.68 / Hectare - A	7,924 = 00				
2/3 scarifying & the existing					
existing road surface					
375.00 m ² clearing - 3 P - 02					
@ 15.32 / m ² - A	5745 = 00				
3/3 const of subgrade &					
earthen shoulder land					
486.00 m ³ earth - 3/3 P - 10					
@ 161.23 / m ³ - A	78,358 = 00				
4/4 const of granular					
Subbase by Phowripur Well					
graded material					
65.62 m ³ earth - 04 P - 10					
@ 1881.51 / m ³ - A	123465 = 10				
5/5 providing / spreading					
compacting stone agg.					
56.25 m ³ clearing - 5/5 P - 10					
@ 3521.25 / m ³ - A	198075 = 00				
					/
					413,565 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/6 monday, laying sand					
2 compacting stone aggregate					
TOWBM 6x-12 do do					
133.599 m ³ chm no 6/6 P-11					
@ 8271.64 / m ³					
7/7 monday & applying					
Primer coat with					
bentonite emulsion 55					
1781.03 m ² chm no 7 P-26					
@ 46.56 / m ²					
8/8 Tack coat					73,931 = 00
monday & Applying					
Tack coat with B/Emulsion					
Rs, do do					
5189.86 m ² chm no 8/8 P-11					
@ 14.08 / m ²					73,073 = 00
9/9 mss					
Proceeding milling of					
clay granular mixed					
Premix Sudarshan material					
662.810 m ²					
@ 187.08 / m ²					123,938 = 00
					1121.655 = 00

Particulars	Details of actual measurement				Content of basin
	No.	L.	B.	D.	
10/1	11	1.17	0.75	0.15	
	Basin	1.17 m	0.75 m	0.15 m	
	Area	0.8775 m²			
	Capacity	0.66 m³			
	85.92 m³	Capacity = 10 P=1			
12/12	12.4	3/m	1.760	2.03 P=0	
	Rain fall of 12.4 m	1.760 m	2.03 P=0		
	Area	0.92 m²			
	Capacity	0.72 m³			
	2 No	Capacity = 12 P=12			
13/13	12.2	—	41.872 m		
	Rain fall of 12.2 m	—	41.872 m		
	Area	0.92 m²			
	Capacity	0.72 m³			
	2 No	Capacity = 12 P=12			
14/14	12.5	200 mm rain	35.423 m³		
	(P=0.028)				
	4 No	Capacity = 12/12 P=12			
15/15	12.69	0.091	2.336 m³		
	Rain fall of 12.69 m	0.091 m	2.336 m³		
	Area	0.92 m²			
	Capacity	0.72 m³			
	2 No	Capacity = 12 P=12			
16/16	12.69	200 mm rain	20.314 m³		
	(P=0.028)				
	6 No	Capacity = 12/12 P=12			
17/17	12.70	200 mm rain	20.314 m³		
	(P=0.028)				
	6 No	Capacity = 12/12 P=12			
18/18	12.70	200 mm rain	20.314 m³		
	(P=0.028)				
	6 No	Capacity = 12/12 P=12			
19/19	12.75	66 mm rain	14.915 m³		
	(P=0.028)				
	6 No	Capacity = 12/12 P=12			

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16/15	600mm x 450mm				
	Rectangular do - do				
2 m ²	wall labour 15/15 P.-12				
@ 4	453.85 m ²				8308 = 00
					1962 243 = 00
6m ² 10% off	(-)				196,224 = 00
Do					1766 019 = 00
1 X Labourers	each	(+)			17 660 = 00
Pad 12% Gr. S. T		(+)			211,922 = 00
					1995 601 = 00
Product Poured		(-)			1995 631 = 00
Pay					5555 000 = 50

✓ 24.08.2021
E

✓ 24/8/2021
AC