

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25th on A/c 12/11					
Name of Work - Const 2 Five year					
Maintenance of Road from					
Gausganj chaurmahani to					
Mahabpur under Monghyr (SC)					
Contractor - Sri Sushil Kumar					
Add - Sambadak colony Gao					
Agency Road Bhogpur.					
Agreement No - 75BD/Monghyr (SC)					

Date of commencement - 2020-21
 01/03/2021

Date of completion - 28/02/2022

1/1 construction 2 R/Hs.

ance Alley

1.506 KM

2/2 clearing & grubbing

road land do-do

1x 15x 30m x 5.0m = 2250.00

1x 10x 30m x 5.0m = 1500.00

1x 1x 26m x 5.00m = 130.00

23 x 30m x 5.00 = 3450.00

1466m

7330.00m²

7330.00 = 733 Hc

10,000

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
3/28 Earth work in excavation for foundation					
Abut	2	7.60	2.470	1.60	60.07 m ³
R/W	4	1.430	2.287	1.60	20.93 m ³
					81.00 m ³
4/29 Pro concrete for plain concrete in openwork					
Abut	2	7.600	2.470	0.200	7.51 m ³
	4	1.430	2.287	0.200	2.62 m ³
					10.13 m ³
5/30 Provide concrete for plain concrete in open foundation do-do					
Abut	2	6.2 + 7.4	1.67 + 2.27	1.4	
	2	6.800	1.970	1.4	40
					= 37.51 m ³
R/W	2	1.430	1.487 + 2.082	1.40	
					= 14.31 m ³
					total 51.82 m ³
6/33 Plain concrete in Sub structure do-do					
Abutment (above N.B.L)	2	6.800	0.5 + 1.42	2.310	
					= 30.08 m ³
R/W above N.B.L	4	2.3 + 1.53	0.4 + 1.202	2.310	
					= 14.93 m ³
					45.01 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/36 Supply & fitting &					
Placing HYSD bar					
reinforcement in s/c					
2 cap & dist wall					
10mm bar					
$\checkmark 2 \times 40 \text{ No} \times 2.90 \times 0.62 = 143.84 \text{ Kg}$					
$\checkmark 2 \times 10 \text{ No} \times 6.50 \times 0.89 = 106.80 \text{ Kg}$					
					250.64 Kg

15.2.2022 *[Signature]*
 AL *[Signature]*

8/34 Reinforced cement
 concrete in substructure

Abstract of

$$\checkmark 2 \times 6.50 \times 0.700 \times 0.700 = 1.68 \text{ m}^3$$

Dist wall

$$2 \times 6.50 \times 0.400 \times 0.300 = 1.44 \text{ m}^3$$

$$\underline{3.12 \text{ m}^3}$$

9/36 Supply & fitting &
 Placing HYSD bar
 reinforcement in Deck
 slab

$$\checkmark 49 \times 4.30 \times 1.58 = 332.96 \text{ Kg}$$

$$\checkmark 2 \times 21 \times 6.00 \times 0.62 = 156.24 \text{ Kg}$$

$$\checkmark 24 \text{ No} \times 3.20 \times 1.58 = 121.34 \text{ Kg}$$

$$\underline{610.48 \text{ Kg}}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10/ Const of embankment with approved material obtained from borrow pits L - 100 M 2 1000 M					
S40	clayey fine	mean Area	Dist	Volume	
01	0.0	1.122			
02	50.00	1.308	1.215	50.00	60.750
03	100.00	1.274	1.291	50.00	64.550
4	150.00	1.333	1.304	50	65.175
5	200.00	1.146	1.240	50	61.975
6	250.00	1.264	1.205	50	60.250
7	300.00	1.208 1.240	1.255	50	62.750
8	350	1.208	1.227	50	61.350
9	400	0.002	0.605	50	30.250
10	450	0.01	0.006	50	0.300
11	500	1.384	0.697	50	34.850
12	550	1.446	1.415	50	70.750
13	600	1.2	1.323	50	66.150
14	650	0.071	0.636	50	31.775
15	700	0.01	0.041	50	2.025
16	750	0.052	0.031	50	1.550
17	800	0.114	0.083	50	4.150
18	850	0.10	0.107	50	5.350
19	900	0.027	0.064	50	3.175
20	950	0.008	0.018	50	0.875

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
11/5 const of subgrade					
Earthwork chouldy do-do					
1 x 18.0m x $\frac{8.50 + 4.75}{2} \times 200$					$= 33.07m^3$
1 x 14m x 30m x 5.50 x 300					$= 630.00m^3$
L 1 x 22m x 5.00 x 300					$= 33.00m^3$
L 4 x 30m x 5.00 x 300					$= 180.00m^3$
V 10 x 30m x 5.00 x 300					$= 450.00$
H-1 3 x 30m x 5.00 x 300					$= 135.00$
					<u>1461.07m³</u>

12/6 const of Granule sub
base by providing well
graded material

do - do					
B-T 1 x 18.0m x $\frac{8.50 + 4.05}{2} \times 200$					$= 22.59m^3$
14 x 30.0m x 4.05 x 200					$= 340.20m^3$
4 x 30m x $\frac{4.05}{2} \times 200$					$= 97.20m^3$
L 1 x 10m x 4.05 x 200					$= 8.10m^3$
L 10 x 30m x 4.05 x 200					$= 243.00m^3$
V 3 x 30m x 4.05 x 200					$= 72.90m^3$
22 Part 9 x 30m x 3.75 x 100					$= 101.25m^3$
					<u>864.99m³</u>
1228.00m					<u>864.99m³</u>
					885.24m ³

15/17.3.2022 Ali 17/3/2022

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
13/7 Pro/Day/2 faces					
compacting stone					
average L to 4 B.M.s					
$1 \times 18.00 \text{ m} \times \frac{2.50 + 2.75}{2} \times 0.075$					
				$= 8.27 \text{ m}$	
$14 \times 30.00 \text{ m} \times 2.75 \times 0.075$					$= 118.12 \text{ m}^2$
$3 \times 30 \text{ m} \times 2.75 \text{ m} \times 0.075$					$= 25.31 \text{ m}^2$
$1 \times 10 \text{ m} \times 2.75 \times 0.075$					$= 2.81 \text{ m}^2$
$\checkmark 3 \times 30 \text{ m} \times 2.75 \times 0.075$					$= 25.31 \text{ m}^2$
$\checkmark 3 \times 30 \text{ m} \times 2.75 \times 0.075$					$= 25.31 \text{ m}^2$
$\checkmark 5 \times 30 \text{ m} \times 2.75 \times 0.075$					$= 42.19 \text{ m}^2$
<u>868 m</u>					<u>247.320 m</u>

14/18 Pro/Day/2 faces

PMG by information

Board with Logo

2 No

15

23.3.2022

J. E

14/18 Pro/Day/2 faces

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/5 const of subgrade & earth shoulder do-ds					
1461.07 m ² term - 11/5 P-6					
@ 190.01/m ² —→				2,77,618 = 00	
6/6 const of granular sub base by providing well graded material					
885.24 m ² term - 12/6 P-6					
@ 2928.49/m ² —→				25,92,416 = 00	
7/7 Providing, laying & compacting stone aggregate					
to WD MG. side do					
247.320 m ² term - 13/7 P-7					
@ 3767.20/m ² —→				93,17,04 = 00	
8/18 Providing of typical P.M.C. SY information sign Board with logo					
2050 term - 14/18 P-7					
@ 9464.07 each —→				18,928 = 00.	
				40,76,265 = 00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/28 Earth work in excavation for structure do do					
81.00 m ³ cum - 3/28 P-02					
@ 30 5.42/m ³ —					24,739 = 00
10/29 Providing concrete for plain concrete in open foundation do do M15					
10.13 m ³ cum - 4/29 P-02					
@ 5252.12/m ³ —					53,203 = 00
11/30 Providing concrete for plain concrete in open foundation M20					
51.82 m ³ cum - 11/30 P-02					
@ 5942.09/m ³ —					2,97,555 = 00
12/33 Providing concrete for plain cement concrete for 100mm in S/S (sub)					
45.01 m ³ cum - 6/31 P-2					
@ 5969.27/m ³ —					2,68,677 = 00
					4720,439 = 00
13/					

Continuation

8F-44770433-4

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13/36 Supplying & laying					
Placing HYSD bars					
Reinforcement in concrete					
250.64 kg ch no. 7/36P-3					
610.48 kg ch no. 9/36P-3					
861.12 kg					
of 0.861 MT					
@ 55311.96/m ³ - 476,24 =					
14/34 Reinforcement concrete					
in sub structure in					
Abutment cap & pier					

3.12 m ³ ch no. 14/34P-03				
@ 6247.65/m ³ - 19,493 =				
47,87,556 =				
15/ Less 15.70%, Rule				
@ 751,646 =				
40,35,910 =				
Add 12%, @ 8.7				
@ 448				
484,309 =				
Add 1%, labor chs				
@ 40,359 =				
Add 10% Slighter				
free of 454,932 =				
@ 454,932 =				
4656070 =				

30.3.2022
35

30.3.2022
35

Executive Engineer
Rural Works Deptt.
Work Division Paliganj

Continuation