

House of Harinandan Mandol To PWD Road

Scheme:- MMBSY(SC)/2020-2021

Schedule XLV-Form No. 134

Total length of Road:- 0.940 K.M

R.W.D Birpur

DIVISION

R.W.D pattapganj

SUB-DIVISION

MEASUREMENT BOOK

899

24/02/21

Abhishek Kumar, Sukhonesar

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4TH on MC 30/10				
Name of work - construction of road					
from house of Harinandan Mandal					
to PWD road.					
Head - M.M.G.S.Y. (SC)					
Agency - Abhishek Kumar, Sukhanagar,					
Pratapganj (Supaul)					
Agreement No - 32-SBD/2020-21					
Date of Commence - 6/2/2021					
Date of Completion 5/2/2022					
Date of entry Entry - 30/8/23					
(1) Providing, Laying, & spreading					

and compacting w.b.m 3 - all

Complete job

	6	30	1.00	3.75	$\times 0.075 = 50.63 \text{ m}^3$
	1	17	1.00	3.75	$\times 0.075 = 4.78 \text{ m}^3$
	1	24	1.00	$\frac{3.75 + 4.20}{2}$	$\times 0.075 = 7.16 \text{ m}^3$
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	10	30	1.00	3.75	$\times 0.075 = 84.38 \text{ m}^3$
	11	30	1.00	3.75	$\times 0.075 = 92.81 \text{ m}^3$
	1	7	1.00	3.75	$\times 0.075 = 1.97 \text{ m}^3$
					<u>263.21 m³</u>

(2) construction of Cement

Concrete Pavement M30 grade

Continuation

— all complete job

Particulars	Details of actual measurement				Contents of area
	No	L.	B.	D.	
	<u>PCC</u>				
6x 30x 10x 3x 75x 0.160 =					108.00 m ³
1x 17x 10x 3x 75x 0.160 =					10.20 m ³
1x 24x 10x 3x 75 + 4.20 2x 0.160 =					15.26 m ³
1x 24x 10x 4.20 + 3.75 2x 0.160 =					15.26 m ³
1x 24x 10x 3.75 + 4.20 2x 0.160 =					15.26 m ³
1x 24x 10x 4.20 + 3.75 2x 0.160 =					15.26 m ³
1x 7x 10x 3.75x 0.160 =					4.20 m ³
					82.18 m³
					183.44 m ³
	<u>30/8/23</u>				
	<u>JE</u>				
	<u>30/08/23</u>				
	<u>AE</u>				
	<u>30/8/23</u>				
	<u>EE</u>				

Material Statement (for TWB Bell)

① Stone metal —	318.50 m ³
② Stone screening —	63.20 m ³
③ Stone chips —	165.10 m ³
④ Coarse sand —	82.55 m ³

30/8/23
JE

30/08/23
AE

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>A BSTRACT OF COST</u>					
(+) working benchmark and reference pillars -- all complete job					
(i) Benchmark pillars					
Qty vide TMB Page 19 = 1 NO					
@ Rs 408.30 each - Rs					4408.10
(ii) Reference pillars					
Qty vide TMB Page 19 = 3 NO					
@ Rs 2033.23 each - Rs					6100.00
(2/2) clearing and grubbing road land -- all complete job					
Qty vide TMB Page 19 = 0.6586 ha					
@ Rs 52966.72/ha - Rs					34852.10
(3/3) Box cutting for road way -- all complete job					
Qty vide TMB Page 19 = 30.10 m ³					
@ Rs 75.57/m ³ - Rs					2267.10
(4/4) construction of embankment from road way cutting -- all complete job					
Qty vide TMB Page 19 = 18.10 m ³					
@ Rs 26.52/m ³ - Rs					477.10
(5/5) construction of embankment with 100m lead -- all complete job					
Qty vide TMB Page 19 = 1114.17 m ³					
@ Rs 143.05/m ³ - Rs					159382.10

Continuation

Esty 207486.10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF 4	207486.12
(6/6) Construction of embankment with lead up to 1000 M — all complete OB					
Qty vol TM B Page 20 = 738.20 m ³					
@ 190.04/m ³				74	140288.12
(7/7) Construction of subgrade and earthen shoulder — all complete OB					
Qty vol TM B Page 20 = 1774.82 m ³					
@ 191.72/m ³				74	340268.12
(8/8) Construction of G.S.B. grading I — all complete OB					
Qty vol TM B Page 20 = 570.60 m ³					
@ 3584.49/m ³				74	2045310.12
(9/23) B/W in encavation for foundation — all complete OB					
Qty vol TM B Page 20 = 29.80 m ³					
@ 279.09/m ³				74	8317.12
(10/24) Poor quality PCC M15 in foundation — all complete OB					
Qty vol TM B Page 20 = 4.595 m ³					
@ 6128.97/m ³				74	28163.12
(11/25) PCC M20 in subgrade — all complete OB					
Qty vol TM B Page 20 = 33.74 m ³					
@ 6896.78/m ³				74	232697.12

Continuation

Qty 3002529.12

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFD	3002.529.4
(12/26) painting on parapet — all					
Complete job					
Qty. white TMB Page 21 = 20.64 m ²					
CR 100.76 / m ² = R					2080.4
(13/27) S/F and blinding 1000 mm					
dwa HP 3 Hume pipe — all					
Complete job					
Qty. white TMB Page 21 = 7.50 M					
CR 3624.57 / m = R					27184.4
(14/32) Dismantling of Cement					
Concrete — all Complete job					
Qty. white TMB Page 21 = 0.18 / m ³					
CR 497.81 / m ³ = R					403.4
(15/33) Dismantling of Brick work					
in cement mortar — all					
Complete job.					
Qty. white TMB Page 21 = 30.69 m ³					
CR 235.20 / m ³ = R					7218.4
(16/34) Removing of Hume pipe					
600 mm dia — all complete job					
Qty. white TMB Page 21 = 5.4 M					
CR 244.92 / m = R					1225.4
(17) Providing, laying, spreading and					
compacting WBM3 — all Complete job					
Qty. white TMB Page 24 = 263.21 m ³					

Continuation

$$\text{CR } 4108.10 / \text{m}^3 = \text{R } 1081293.4$$

$$\text{CR } 4121932.4$$

Continuation