

सर्वेक्षण मालिक ए. प्र. ६५३१५५

मद - MR-3054 (New print)
Policy-2018.

Ag. NO. :- 05MIBD/MR-3054/2020-21

Measurement Book

Comp. 30.94735

Print. 10.08171

Total 41.02906

Calc.

Schedule XLV-Form No. 134
EXECUTIVE ENGINEER

PALIGANI

DIVISION

BHARAM

SUB-DIVISION

सर्वेक्षक - श्री सतीश कुमार ।

M.B NO. 624

M.B NO - 624

filed that this M.B. Contains
100 (One hundred) Nos of Machine
No. Issued to Sri **AKSHAY**
LAL RATAK A.E., R.W.D. Works
Sub Division **BIKRAM**

30/10/20
Executive Engineer
Rural Works Deptt.
Work Division Paliganj
30/10/20

Sch, XLV-Form No. 134
EXECUTIVE ENGINEER
PALIGANJ DIVISION
BIKRAM SUB-DIVISION

Measurement Book

No. **624**

Name of Officer _____

Date of first entry _____

Date of last entry _____

Sc

M.B. received by Sri **Shobhach** choudhary
I.E., RWD Paliganj.

30/10/2020
A.E.

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.	
2 st on A/c Bill	α		α		
Name of Work - Repair & maintenance of Road from Saidabad Masjid to Sardha Chapra Path					
Contractor - Sri Santosh Kumar,					
Add - Molahimpur Amahara Patna					
Agreement No - 05/MBD/2020-21					
Date of commencement - 18.06.2020					
Date of completion - 17.03.2021					

1/1 clearing & grubbing
Road land do do

$$2 \times 10 \times 30 \text{ M} \times 1.00 = 600.00 \text{ M}^2$$

$$2 \times 10 \times 30 \text{ M} \times 1.00 \text{ M} = 600.00 \text{ M}^2$$

$$\checkmark 2 \times 10 \times 30 \text{ M} \times 1.00 \text{ M} = 600.00 \text{ M}^2$$

$$\checkmark 2 \times 3 \times 30 \text{ M} \times 1.00 \text{ M} = 180.00 \text{ M}^2$$

$$1980 \text{ M}^2 \text{ is } \frac{1980}{10,000} = 0.198 \text{ Hec}$$

2/2 scarifying existing
Bituminous surface

$$1 \times 5.03 \times 1.58 \text{ M} = 7.94 \text{ M}^2$$

$$3 \times 2.51 \times 1.08 \text{ M} = 8.13 \text{ M}^2$$

$$\checkmark 3 \times 6.65 \times 1.62 \text{ M} = 32.31$$

$$\checkmark 4 \times 6.55 \times 0.86 \text{ M} = 22.53 \text{ M}^2$$

$$4 \times 3.9 \text{ M} \times 1.12 \text{ M} = 17.47 \text{ M}^2$$

$$88.38 \text{ M}^2$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2/12 Five 18ft					
Name of Road - Repair & Maintenance					
1 of Road from Saidabad Masjid					
to Sardha Chapra Path					
Contractor - Sri Santosh Kumar					
Add - Malahimpur Amahora Patna					
Agreement No - 05/MBD/2020-21					
Date of commencement - 18.06.2020					
Date of completion - 17.03.2021					
1/3 construction of subgrade					
2 earthen shoulder					
With approved					
material obtained					
from borrow pits do do					
2 x 10 x 30m x 1.00 x .300 =					180.00m ³
2 x 10 x 30m x 1.00 x .300 =					180.00m ³
2 x 3 x 30m x 1.00 x .300 =					54.00m ³
2 x 1 x 10m x 1.00 x .300 =					06.00m ³
					420.00m ³
2/11 Reinforced cement					
concrete 15 grade					
Kilometers					
2 No					
3/12 200mm stone (pre cast)					
4 No					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
1/1 clearing & grubbing					
Road land do do					
0.198 Hec. chn. - 1 P-8					
@ 511.6125			1161.75/m		10130=00
2/2 scarifying existing					
Bituminous surface					
129.05 m ² chn. - 2 P-08					
@ 15.43/m ²					1,991=00
3/3 construction of subgrade					
1 earth shoulder					
420.0 m ³ chn. - 1/3 P-13					
@ 161.56/m ³					67,855=00
4/4 providing laying spread					
& compacting stone					
aggregate to WBM 62					
25.28 m ³ chn. - 4 P-9					
@ 3730.10/m ³					94,297=00
5/5 Pro/laying/spreading					
& compacting WBM 6-3					
59.31 m ³ chn. - 4/5 P-9					
@ 3455.86/m ³					204,967=00
					379,240=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/15	600 mm	X	450 mm		
rectangular					
12 No chn No - 6/15 P-14					
@ 4359.69 each					8719.200
16/16	Painting two coats				
on new concrete surf					
17.45 m ² chn No 12/16 P-15					
@ 97.18/m ²					1696.200
17/18	Planting of Tree				
by road side ch - 06					
42 No chn No 7/18 P-14					
@ 402.50/Tree					16,905.200
without Maintan					8403.200
18/19	Pro/fixing of Typical				
Information sign					
Board with Logo 2					
Measurement Board					
2 No chn No - 10/19 P-10					
01 No chn No chn - 8/19 P-14					
03 No					
@ 9202.99 each					27,609.200
12/20	10/19 P-10				
					16,83,500.200
					17,12,588.200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/20 Pro/laying of hot applied thermoplastic compound 2.5 mm thick					
205.00 m ² ch no-9/20 P-15					
@ 735.79/m ²				150	837 = 00
20/26 B/w in cm (1:3) in					
Parapet do do					
18.24 m ³ ch no-10 P-15					
@ 6454.06/m ³					8003 = 00
21/27 plastered with					
cm (1:4) on Brick					
Work do do					
17.45 m ² ch no 11/27 P-15					
@ 158.56/m ²					2767 = 00
Add 12% G.S.T					1845109 = 00
					1874195 = 00
Add 1% Labours					221413 = 00
					224903 = 00
Add 5% Rigor based on 58047.00					18451 = 00
					18742 = 00
of 62970.00 + 44919.00					1210226
					11949 = 00
= 107898.00					10790 = 00
= 119488.00					2129942 = 00
1,21,017.00					2084971 = 00
Less 1% B/w					20850.00
					2064121 = 00
					2129955
					2108643 = 00
24/6/2022					1732894 = 00
3,75,749 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Consumption of Material</u>					
Earth	—		420.00 m ³		
Bricks	—	620 No			
	@ 5.17	2000			13205=00
Cours	500	—	0.748 m ³		
	@ 150.80/m ³				113=00
Stone	200	—	30.58 m ³		3218=00
	@ 427.69/m ³				8601=00
"	71.76 m ³	59.77 m ³			13,679=00
	@ 458.22/m ³				27388=00
					32882=00
"	—	16.27 m ³	20.95		7239=00
	@ 345.52/m ³				5622=00
Stone	0.71 m ³	@ 470.40			44929=00
					334=00
"	2.96 m ³	@ 528.94			56518=00
					1195=00
					58047=00
24/6/2022 28/08/2022 A.E.					
Bedding emul	—	24.46 Kg			
Bedding emul VG-30	—	313.83 Kg			
Work is completed and maint. work. Started.					
24/6/2022 28/8/22 24/06/22					
C&P					
28/8/22					
E.C.					

Continuation