

Nabard

M.B.No. 493

20-21

Schedule XLV Form No. 134.

Araiya G.N. Bandh to muskhipur

Division: Gogri

DIVISION

Sub Division: Parbatta

SUB-DIVISION

Kumal Kishore

M.B.No. 493

Measurement Book

प्रमाणित किया जाता है कि इस
मापी पुरान में मशीन द्वारा अंकित
कुल-100 (एक सौ) पन्ने हैं जिनमें
श्री अश्विनेश कुमार, सहायक
अभियंता, ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल, परबल्ला कार्य
निर्वाह किया जाता है।

20.11.20

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल-गोगरी
20-11-20

Sch. XLV - Form No. 134

ग्रामिण अवर DIVISION

अवर ग्रामिण परबल्ला SUB-DIVISION

Measurement Book

No. 493

Name of Officer _____

Date of first entry _____

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - const. of Road					
from Araiya G.N. Bandh					
to Mushkipur					
Name of Agency - Kunal Kishore,					
Add - Chitragut Nagar					
Teacher's colony, Kankarbagh					
Patna, Distt - Khagaria					
(Bihar)					

Agreement No. - 41/SBD/2019-2020

Date of Start - 17.10.2019

Date of completion - 16.10.2020

Record measurement

Date - 10.04.2021

1. setting out pillars

Prvg. & fixing of work-

ing benchmarks pillars

etc - dO-dO - all comp job

1.000 Km.

Continuation

2nd on A/C Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - const. of road					
from Anaya G.N. Sandh					
to Mukhikpur.					
Name of Agency - Kunal Kishore,					
Add - Chitangubtanagar,					
Teacher's colony, Kankarbagh					
Patna, Distt - Patna (Bihar)					
Agreement No. - 41 SBD/2019-2020					
Date of start - 17.10.2019					
Date of completion - 16.10.2020					

Record measurement

Date - 15.12.2022

1. const of granular sub-base by providing well graded material spreading in uniform layers

etc-do-do all comp job - 1

$$10 \times 30.0 \times 4.05 \times 0.200 = 243.0 \text{ m}^3$$

$$4 \times 30.0 \times 4.05 \times 0.200 = 97.2 \text{ m}^3$$

$$1 \times 18.0 \times (4.05 + 4.50) \times 0.200 = 15.39 \text{ m}^3$$

$$6 \times 30.0 \times 4.05 \times 0.200 = 145.8 \text{ m}^3$$

$$5 \times 30.0 \times 4.05 \times 0.200 = 121.5 \text{ m}^3$$

$$3 \times 30.0 \times 4.05 \times 0.200 = 72.9 \text{ m}^3$$

$$1 \times 17.0 \times (4.05 + 4.30) \times 0.200 = 14.19 \text{ m}^3$$

$$4 \times 30.0 \times 4.05 \times 0.200 = 97.2 \text{ m}^3$$

$$2 \times 564.18 \text{ m}^3$$

$$801.18 \text{ m}^3$$

Continuation

15.12.2022
J.E.

15/12/22
A.R.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D:	
<u>Record measurement</u>					
Date -	08.01.2023				
1. Pvg. laying, slo. coding & compacting stone aggregates of specific sizes to water bound macadam to WBM					
gr-3 etc-do-do-all comp. job					
10x30.0x3.75x0.075					84.37m ³
1x15.0x(3.75+4.0)x0.075					4.35m ³
10x30.0x2.75x0.075					84.37m ³

$$15 \times 30.0 \times 3.75 \times 0.075 = 126.56 \text{ m}^3$$

$$20 \times 30.0 \times 3.75 \times 0.075 = 168.75 \text{ m}^3$$

$$468.40 \text{ m}^3$$

[Signature]

08.01.2023
J.E.

[Signature]
08/01/23
A.E.

ABSTRACT OF COST

Date - 10.01.2023

1. Setting out pillars

Pvg. & fixing of working

benchmark pillars etc-do-

do-all comp. job

Qty. vide T.M.B.P. (16)

6.000 Km.
Qty. 97.317 = 01/Km.

Rs. 5,839.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. clearing & grubbing Road land. (By manual means) including uprooting, weed vegetation, grass, bushes etc-do-do-all comp. job —					
Qty. vide T.M.B.P. (16) 4.2 Hq.					
OR 8.49,174 = 86/Hq. — Rs.					2,06,534/-
3. const. of embankment with approved material deposited from roadway cutting etc-do-do-all comp. job —					
Qty. vide T.M.B.P. (17) 5400.0 m ³					
OR 1.50 = 65/m ³ — Rs.					2,73,510/-
4. Excavation for roadwork in soil with hydraulic excavator etc-do-do-all comp. job —					
Qty. vide T.M.B.P. (17) 9000.0 m ³					
OR 1.81 = 99/m ³ — Rs.					7,37,910/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. Const. of embankment with material obtained from borrow pits etc - do-do-all comp. job -					
Qty. vide T.M.B.P. (17)					
		955.79 m ³			
OR 187 = 47/m ³				Rs.	179122 = 00 179,180
6. Const. of subgrade & earthen shoulder with approved material obtained from borrow pits etc - do-do-all comp. job -					
Qty. vide T.M.B.P. (18)					
		13860.0 m ³			
OR 189 = 35/m ³				Rs.	26,24,391 = 00 ✓
7. Const. of granular sub-base by providing well graded material etc - do-do-all comp. job -					
Qty. vide T.M.B.P. (18)					4024.95 m ³
+ Qty. vide T.M.B.P. (21)					807.18 m ³
		4832.13 m ³			
OR 2346 = 48/m ³				Rs.	1,13,38,490 1,07,68,302

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8. Pvg. laying & coding & compacting stone aggregate of 66 specific sizes to water bound macadam of WBM gr-3 of c-d-o do. all comp. job —					
Qty. vide T.M.B.P. (2)					
468.40 m ³					
4012 = 42					
Q.R.S. 1784 = 36/m ³					Rs. 18,794.22
					Rs. 835.794

9. Pvg. & fixing of typical memory information

signboard with logo etc-					
do-do-all comp. job —					
Qty. vide T.M.B.P. (18)					
i) main information board with logo					
1.0 nos.					
Q.R.S. 10,862 = 14/nos.					Rs. 10,862.00
					✓
ii) Gharat Nirman citizen information logo					
1.0 nos.					
Q.R.S. 10,862 = 14/nos.					Rs. 10,862.00
					✓
					C.O. Rs. 1,62,31,249
					1,72,74,877

material consumption

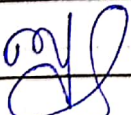
i) 26.5 mm to 9.5 mm - $360.540 \text{ kg} \times 861.89 = 252.00 \text{ kg}$

ii) 9.5 mm to 2.36 mm - $258.297 \text{ kg} \times 419.88 = 108.53 \text{ kg}$

iii) 2.36 mm below - $411.661 \text{ kg} \times 118.84 = 287.73 \text{ kg}$

iv) 53 mm to 2.4 mm - $566.76 \text{ kg} \times 467.20 = 264.80 \text{ kg}$

v) 11.2 mm - $112.41 \text{ kg} \times 8.351 = 9.39 \text{ kg}$


10-01-2023
J.E.