

Gajhanda Road to Chhatrapur

Schedule XLV-Form No. 134

E.E. R.W.D. (W) DIVISION
LHA-14

A.E. R.W.D. (W) SUB-DIVISION
HATEHPUR

MEASUREMENT BOOK

Lodan Khumae

2977

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 - Construction of Road from Garghand Road to Chhatarpur under MMUy (Gen)					
Name of Agency - Lalau Kumar, At-Sherpu, Barbigha, Seikhpura					
Agreement No. - 35/MMUy/Gen/SBD/20-21					
Date of Commencement - 07.07.20					
Date of completion - 06.04.21					
Date of measurement -					
(1) Const of Benchmark & Reference Pillars					
(i) Reference of working bench mark -					
0.418 KM					
(ii) Reference Pillars/Burjers etc					
0.418 KM					
(2) Clearing & Grubbing road land - etc					
13 x 30.00m x 7.50m = 2925.00m ²					
1 x 18.00m x 8.50m = 153.00m ²					
Continuation					
3078 m ²					
= 0.308 Hect.					

1st year maintenance

Bill
20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of Road from Gajhande road to Chatarpur.					
Under mm Gsy Gen					
Agency:- Lalan Kumar.					
At Sherpur, Barabunga.					
Sakhapura.					
Agreement no-35/MM Gsy/Gen					
SBD/2020-2021					
Date of Commencement 03.07.20					
Date of Completion - 06.04.21.					

Date of Actual Completion of Part A - 30.3.21

① Restoration of

Rain cuts/Berms

$$2 \times 1 \times 15.0 \times 0.45 \times 0.30 = 4.05 \text{ m}^3$$

$$2 \times 1 \times 10.0 \times 0.60 \times 0.30 = 3.60 \text{ m}^3$$

$$5 \times 1 \times 10.0 \times 0.60 \times 0.30 = 9.0 \text{ m}^3$$

$$1 \times 1 \times 0.60 \times 0.30 = 1.80 \text{ m}^3$$

$$\text{Total} = 18.45 \text{ m}^3$$

$$\text{Limit} = 18.33 \text{ m}^3$$

Continuation

- 18.33 m³ gly trans kg $\frac{20}{11}$

10

- 100-20 in by Turn Page $\frac{21}{2}$

80

- 8.19 m² - sty Tms Page (21) 3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Patch repair over bituminous surfaces					
8.19 m ² qty mms Page (21)					
@ ₹ 248.82/m ² ₹ 2021=00					
(5) Filling of cracks & joints					
362.0 m ² qty mms Page (22)					
@ ₹ 3.63/m ² ₹ 1314=00					
(6) Removal of existing Sealant					
93.0 m ² qty mms Page (22)					
@ ₹ 22.78/m ² ₹ 2119=00					
(7) Maint. of 20 work (Hence rate) do do					
2.0 m ² qty mms Page (22)					
@ ₹ 1102.81/m ² ₹ 2206=00					
(8) Repainting road signs					
0.460 km ² qty mms Page (22)					
@ ₹ 1054.28/km ² ₹ 485=00					
(9) Maint. of 20 kv line					
0.460 km ² qty mms Page (22)					
@ ₹ 613.75/km ² ₹ 285=00					
(10) Cutting of Struts from roadway					
362.0 m ² qty mms Page (22)					
@ ₹ 651/m ² ₹ 2306=00					
(11) Trimming of Grass					
803.75 m ² qty mms Page (22)					
@ ₹ 2.77/m ² ₹ 2247=00					
Add Gst 12% continuation					
Less 10% below					
Net					

Net ₹ 20649=00

2nd year maintenance

Bill

25

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of Road from Gajhanda road to chafarhur.					
Under NMBSP (Gen)					
Agency:- Lalaji Kumar					
At Sarpur Baghla					
Setkhapura					
Agreement no- 35/NMBSP/Gen/					
SBB/2021-22					
Date of Commencement 07.07.20					
Date of Completion - 06.04.21					
Actual Date of Completion of Part A - 30.03.22					
(1) Restoration of Rain cuts/Berms					
do do					
$2 \times 1 \times 18.0 \times 0.45 \times 0.30 =$					4.86 m^3
$2 \times 5 \times 10.0 \times 0.60 \times 0.30 =$					3.60 m^3
$5 \times 1 \times 12.0 \times 0.60 \times 0.30 =$					10.80 m^3
$1 \times 12.0 \times 0.60 \times 0.30 =$					2.16 m^3
Total =					21.42 m^3

Continuation

ABSTRACT OF COST

29

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of Rain cuts/Beams do do					
21.42 m ³ sty. m ³ Page 25					
① ₹ 378.59/m ³ — ₹ 8130 = 00					
② Making up Berms/ Shoulder do do					
20.0 m ² sty. m ² Page 26					
① ₹ 56.81/m ² — ₹ 6817 = 00					
③ Patch repair over pot holes with 20 mm do do					
16.44 m ² sty. m ² Page 26					
① ₹ 240.88/m ² — ₹ 3960 = 00					
④ Patch repair over bituminous surface do do					
16.44 m ² sty. m ² Page 26					
① ₹ 246.82/m ² ₹ 4058 = 00					
⑤ Filled of Cocks & joint do do					
362.00 m sty. m ³ Page 27					
① ₹ 3.63/m ₹ 1314 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Removal of existing Sealand duto 93.04 sq. mtrs Page (22) 16					
② ₹ 22.75/M					₹ 2119=00
⑦ Maintenance of CD work (Hume pipe) do do					
2.0 x 1.5 sq. mtrs Page (22) 7					
② ₹ 1102.81/alo					₹ 2206=00
⑧ Maintenance of Road signpost do do					
0.460 km sq. TMB Page (22) 8					
② ₹ 1054.28/km					₹ 485=00
⑨ Maint. of Road/ Sealand do do do 4 km Stone do do 0.460 km sq. TMB Page (22) 9					
② ₹ 613.25/km					₹ 282=00
⑩ Cutting of branches of trees & shrubs do 3.000 sq. TMB Page (22) 10					
② ₹ 106.19/alo					₹ 318=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Cutting of Shrubs from roadway do 362.00 m g/y turn Page (28) @ ₹ 6.51/m — ₹ 2357=00					
(12) Trimming of Grass & weeds do 811.65 m g/y turn Page (28) @ ₹ 2.22/m — ₹ 1761=00					
(13) Whole washing of parapet wall of CD do do 24.96 m ² g/y turn Page (28) @ ₹ 15.26/m — ₹ 378=00 ₹ 34200=00 Add GST & L.Cess 13% @ ₹ 4446=00 ₹ 38646=00 Less 10% below as per G.E. ₹ 3865=00 Net ₹ 34781=00					
8/19/24 J.E.					

Continuation