

mmgsy

m.B.No. 488

20-21

Schedule XLV Form No. 134.

5032 se Bhauraha Basa muslim Tola

Division. Gogoi DIVISION

Sub. Division. Belduar SUB-DIVISION

m.B.No-488

Measurement Book

Muneshwar Kumar

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मशीन द्वारा अंकित
कुल - 100 (एक सौ) पन्ने हैं जिस
की रमेश कुमार सतरा, सहायक
अभियंता, ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल, बेलदौर कार्य
निर्वाह किया जाता है।

20.11.20

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

Re Issued to Shri Suresh Rajan
SE, Beldour.

20/11/20
SE, Beldour

Sch. XLV - Form No. 134

प्रमंडल गोगरी DIVISION

अवर प्रमंडल बेलदौर SUB-DIVISION

Measurement Book

No. 488

Name of Officer _____

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 Road - East of Road					from 5032 se Bhauraha Besa Muslim tole.
from					
Agency - Muneshwar Kuma					
Agreement No. & Date - 46508/2020 - 21					
				24/09/2020	
Date of start - 24/09/2020					

Date of Completion - 23/06/21.

Record Measurement

① Setting out Pillar
 Reference Pillar

1. W x 1.5

② Clearing and grubbing
 of sandy land -
 do - do - do

$2 \times 324 \text{ m} \times 1.50 = 960 \text{ m}^2$

$\approx 0.096 \text{ Ha}$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work. Construction of					
road from 3032 to					
Bharaha Baso Muslimola					
Agency - Muneswar Kuma					
Approved No 44 S.B.O of 2020. 2021					
Date of start. 24.09.2020					
Date of comp. 23.06.2021					
Approximate value - 2523889 = 0					
EX-1011/1500/1001					
④ Providing laying spreading					
and compacting stone					
aggregate 211,					

ch. 50m	2x	15.00	x 0.30	x 0.10	= 0.90
ch. 120m	2x	15.00	x 0.30	x 0.10	= 0.90
Total -					0.674m
② Construction of surface					
for road plain format					
Concrete pavement					
① Up to Date Measurement					
Excavation for					
roadway in soil					
using manual means					
2x	1x	20.00	x 0.375	x 1.15	= 20.25
2x	9x	20.00	x 0.375	x 0.10	= 20.25
2x	1x	20.00	x 0.375	x 0.10	= 1.00

ABSTRACT of COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clearing and grubbing Road land including up rootings - do -					
Qty. vol. T.M. 22 (1)					
ilum. 2 (1) Qty. 0.096 Hct					
CA 51133.76 / Hct =					4909.00
(2/1) Setting out Bench mark pillars on road - do -					
Qty. vol. T.M. 22 (1)					
ilum. 1 (1) Qty. 1 Hct					
CA - 1781.78 / Hct =					1781.00
(3/2) Excavation for road way in soil using manual means -					
Qty. vol. T.M. 22 (1)					
ilum. 2 (1) Qty. 2400					
CA 24.16 / m ³ =					1780.00
(4/1) Construction of emb. ment with material obtained from do. vol. T.M. 22 (1)					
ilum. 2 (1)					
Qty. 834.78 m ³					
CA 174.94 / m ³ =					146036.00
Total -					154506.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/5) Construction of sub good and earth Shoulders — Qty vol T.M. R/S Inv N (5) Qty 149.18 m ³ ① 176.58 / m ³ = 26342 =					
(6/6) Construction of granular sub base by well graded sand Qty vol T.M. R/S ⑥ Inv N (2) Qty 34.08 ① 2700.75 / m ³ = 92042 =					
(7/7) Providing laying shredding and compe. cting S.M. R/S — Qty vol T.M. R/S ⑨ Inv N (3) Qty 89.06 / m ³ ① 3420.64 / m ³ = 304646 =					
(8/8) Construction of un- reinforced plain cement concrete pavement. Qty vol T.M. R/S ⑩ Inv N (4) Qty 190.00 m ³ ① 6720.36 / m ³ = 1276868 = Total 7854404 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/9) Laying Brick Siding by a mason per sq ft with Bricks Qty unit mason (10) 1/15 @ 155.00 @ 487.61/m ² = 75580=					
(10) Reinforced Cement Concrete mixed K m stone - do Qty unit mason (10) 1/15 @ Qty 2 No CB 2171.98/m ² 4344= Qty unit mason (10) 1/15 @ 813					

Q - 1 No @ 592.14/m ² = 592=					
(11) Boundary pillars cont concrete mixed Boundary pillars - Qty unit mason 1/15 @ 12 No 5758= @ 479.82/m ² = 5758					

(12) Providing and fixing of galvanized sheet caution board Qty unit mason (11) 1/15 @					
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(i) Q - 1 No @ 5010.07/m ² = 7476=					
(ii) Q - 4 No @ 4718.01/m ² = 20040=					
(iii) Q - 4 No @ 4718.01/m ² = 18872=					
(iv) Q - 2 No @ 8905.94/m ² = 17812=					

total 2004878=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑬ Road marking with ^{Therm} ¹⁷ Hot applied Thermoplastic Compound - Qty vid Tm. 13/11/11 illus ⑨ 12.00m ✓ Ca $235.44/m = 8825=0$ ✓					
⑭ Road marking with Hot applied Thermoplastic compound - do - Qty vid Tm. 13/11/11 illus ⑩ Qty - 6200 m ✓ Ca $735.44/m^2 = 45597=$ ✓					
⑮ providing and laying of reinforcement concrete pipe - do - Qty vid Tm. 13/11/11 illus ⑪ 7.50m ✓ Ca $821.46/m = 6236=$ ✓					
⑯ Direction and place identification Signs up - do - Qty vid Tm. 13/11/11 illus ⑫ 110 ✓ Ca $2796.86/m = 2797=$ ✓ Total - 2068333= ✓					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) providing and fixing of typical monolithic information board - Qty vid T.M.R. 1/12 1/1/13 of 4 MS ✓ Dg 89.56.96/110 = 35828 ✓					
(18) Total 210416 ✓					
Add 12% GST + 1% L.C. 14273541 =					
Add 10% S.F. 14273541 =					
Total 2395461 =					
Less 11.57% Belpo - 277155 =					
Nett - 2118306 =					
Less 1st and 2nd roll - (-) 527815 = 0 ✓					
Total 1590491 ✓					
CLP 8 08/09/23 CLP 11/09/23 CLP 11/09/23					
S.F. + material statement 8.9.2023 ✓					
(1) Earthwork - 983.96 m ³					
(2) coarse sand - 85.50 m ³ @ 15080 X 10% = 1289 = 0					
(3) stone chips - 171.00 m ³ @ 528.14 X 10% = 9031 = 0					
(4) Stone aggregates -					
53 mm to 9.5 mm - 91.81 m ³ @ 516.43 X 10% = 1126 = 0					
9.5 mm to 2.36 mm - 8.72 m ³ @ 11.52 X 10% = 359 = 0					
2.36 mm to Below - 13.08 m ³ @ 150.80 X 10% = 197 = 0					
53 mm to 2.36 mm - 107.76 m ³ @ 458.22 X 10% = 4928 = 0					
11.2 mm to Below - 23.70 m ³ @ 345.52 X 10% = 819 = 0					
Sum Certified that the work has been completed as per Agreement: Total 17759 = 0					