

Pakarbas to Kusidihara

mmbsk(sc)

Schedule XLV-Form No. 134

E.E. P.W.D. (W)

DIVISION

GAYA

A.E. P.W.D. (W)

SUB-DIVISION

Sadar Waja

Mohan Kumar

MEASUREMENT BOOK

3210

Superintending Engineer
Rural Works Department
Khandwa, Dist. Gya

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 Bahapur to Kusdikare. Under MMSY (SC)					
Agency: Mande Kumar At ward no-13, P.O-Chand Chauri, district-Goga					
Agg. No 152 / MMSY / SC / 2021-22					
INDEX					
TYPE					

Date of Commencement - 09-11-2021
 Date of completion - 08-08-22

Date of measurement

- ① Construction of Benchmark & Reference pillar

$1 \times 0.386 \text{ Km} = 0.386 \text{ Km}$

- ② Construction of Reference pillar

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Link road.</u>				
0.00	0.88	—	0	0.00m ³	
50	0.96	0.92	50	46.00m ³	
63	0.92	0.94	13	12.22m ³	
			<u>total</u>	<u>352.34m³</u>	

(a) Lead up to 100m -

$352.34 \times 60\% = 211.38m^3$

(b) Lead up to 1000m = 140.94m³

(5) Construction of granular sub base by well graded material

Grading I do

$7 \times 30.0 \times 3.75 \times 0.100 = 78.75m^3$

$1 \times 8.0 \times \frac{3.75 + 6.50 + 4.75}{3} \times 0.100 = 4.0m^3$

$1 \times 5.0 \times \frac{4.75 + 3.75}{2} \times 0.100 = 2.12m^3$

$3 \times 30.0 \times 3.75 \times 0.100 = 33.75m^3$

$1 \times 10.0 \times 3.75 \times 0.100 = 3.75m^3$

Extra wide $1 \times 3.0 \times \frac{3.75 + 4.0}{2} \times 0.100 = 1.16m^3$

$1 \times 5.0 \times \frac{5.60 + 3.75}{2} \times 0.100 = 2.34m^3$

$1 \times 30.0 \times 3.75 \times 0.100 = 11.25m^3$

$1 \times 28.0 \times 3.75 \times 0.100 = 10.50m^3$

Total = 147.62m³

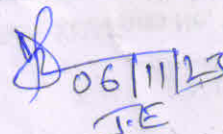
[Signature]
S.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Construction of Benchmark do					
0.386 km by Mrs Page (1)					
@ ₹ 3695.19/km					₹ 1426500
(2) Construction of Reference pillar & Borehole do					
0.386 km by Mrs Page (2)					
@ ₹ 1673.37/km					₹ 646000
(3) Clearing and boulder road					

low do					
0.27 Hec by Mrs Page (2)					
@ ₹ 52998.20/Hec					₹ 14309000
(4) Construction of embankment lead 100 m do					
211.40 m ³ by Mrs Page (3)					
@ ₹ 154.58/m ³					₹ 32678000
(5) Construction of embankment lead 1000 m do					
140.94 m ³ by Mrs Page (3)					
@ ₹ 192.03/m ³					₹ 2706500

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Construction of Grids for I do					
147.62 m ³ 84y TMB Page ⑤					
@ ₹ 1546.48/m ³					₹ 228291.20
⑦ P.V. laying, spreading and Compaction work for II do					
110.70 m ³ 84y TMB Page ⑥					
@ ₹ 2054.02/m ³					₹ 227380.00
⑧ Construction of V.R. reinforced					

O.C. Pavement					
do do					
236.20 m ³ 84y TMB Page ⑤					
@ ₹ 5240.32/m ³					₹ 1237763.00
⑨ Providing & fixing logs concrete & ordinary for do					
2000 84y TMB Page ⑤/8					
@ 9182.41/m ²					₹ 18365.00
					₹ 1787923.00
Add 1st Crst					₹ 214551.00
Add 1st Lc					₹ 17879.00
					₹ 2020353.00
Less 0.20% Selms					₹ 4040.00
					Net ₹ 2016313.00


 Continuation 06-11-21
 J.E. A.E.