

BAINANI HARJAN TOLA TO TELIYAH  
BAINANI

# Measurement Book

Schedule XLV-Form No. 134

BENIPUR DIVISION

M.M. M.S.Y.-SC

SUB-DIVISION

BENIPUR

38 867 2019-20

RAJEEV KUMAR YADAV

M.B No. 1160

प्रेमाणित किया जाता है कि इस मापी  
पुस्तक में कुल - 100 एकड़े हैं जोस को  
सहायक अधिकारी अद्वीक फुमार द्वारा  
कार्य विभाग कार्य अवर प्रमंडल  
बेनीपुर नाम से निर्गत किया जाता है

१८५१ मा  
कार्यपालक अधिकारी  
आमीण कार्य विभाग  
कार्य प्रमंडल, बेनीपुर (दरलंग)  
दरलंग  
१८/५/१९२३

Sch. XLV-Form No. 134

BENIPUR DIVISION  
BENIPUR SUB-DIVISION  
आमीण कार्य विभाग कार्य प्रमंडल  
बेनीपुर

### Measurement Book

No. 1160

Name of officer अद्वीक फुमार

सहायक अधिकारी - बेनीपुर

Date of first entry \_\_\_\_\_

Date of last 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Ist on Acre 51/1</u>					
<u>Name of work - Const. of road from Baigani</u>					
<u>Harijan Tale to Teliyari</u>					
<u>Baigani under MNGS(32)</u>					
<u>Agree's name - Sri Rafi Khan</u>					
<u>in</u>					
<u>Vill-Alingar Patti Alingar</u>					
<u>Distt. Jharkhand</u>					
<u>Agr. No. 38 SBD/2019-20(MNGS)</u>					
Constt. G/H	R.	5829931/-			
Maint G/H	R.	4554/-			
<u>Agr. Value - R. 6285331/-</u>					
<u>Rate 10% Below</u>					
<u>Date of start 16/01/2020</u>					
<u>Date of Comp (After Agr) 15/01/2021</u>					
<u>① Cleaning &amp; Grubbing land -</u>					
<u>1030 x 35 (approx) 3600 x 0.3666</u>					
<u>② Const. of embankment etc.</u>					
<u>approximate material etc.</u>					
claim	7/3 Ares	Mean distances	dist rate	value.	
1	0.28	-	-	-	
50	130	0.78	50	39	

Continuation

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	415	on A10	bif		
Name of work - Constt. A road from Baigani					
Highway to Te Liyari					
Baigani under mafsy LSC					
Agency's name - Rajeev Kumar Yadav					
Agm No. 38 SBD/2019-20					
Agr. Amount B. tss 628533120					
Date of start 16/11/2020					
Date of comp (Bhaktov) - 15/1/2021					

- (1) Constt & reference B.W.B.Y - 1 Ns.  
 (2) Constt & reference plot or Survey - 4 Ns  
 (3) Constt in eamband material

approved material to - C2

$$\frac{1}{10} \text{ side TTB page } 170.2 = 1000.8 \times 1^3$$

$$(3) 70\% \text{ of } 10 \text{ will } 100 \text{ m } 6 \text{ ft } = 1000.8 \times 0.7 \\ = 700.56$$

$$\text{less Ribus } 317 - 525, 42 \\ 175, 14 \text{ or } 3$$

$$(4) 30\% \text{ of } 10 \text{ will } 1000 \text{ m } 6 \text{ ft } - \\ 1000.8 \times 0.3 = 300.24 \\ \text{less driving } 3 \text{ ft } = 225.18$$

$$75.06 \text{ m}$$

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Absorbed land					

(1) Clear + 2 Gutter space land -					
3 Stride 7 ft. P. 12 m - (1)					
0.361402 sq. ft. 49496.70/1000 ft. 178192					
(2) Gutter embankment - 100m long					
6 Stride 7 ft. P. 12 m - (2) 52512					
Stride 7 ft. 15 m - (3) 17518					
Stride 7 ft. 15 m - (3)(b) 7515					
700.56 sq. ft. 139.62 sq. ft. - b. 97812					
(3) Gutter embankment - next 100m long					
5 Stride 7 ft. P. 12 m - (3) - 225.18					
Stride 7 ft. 15 m - (3)(b) - 7515					

800.24 sq. ft. b. 175111/17 - b. 525752					
(4) E/W embankment in flat slope					
24 Stride 7 ft. P. 12 m - (4)					
37.25 sq. ft. 260.59 sq. ft. - b. 97072					
(5) PIV + RCC 15 cm thick & 0.75 m					
26 Stride 7 ft. P. 12 m - (5)					
3.24 sq. ft. b. 5785.01/17 - b. 187432					
(6) PIV B/W area 11.4123 H/10 slope					
27 Stride 7 ft. P. 12 m - (6)					
27.79 sq. ft. b. 5841 221/17 - b. 162328					
(7) PIV layer + RCC 15 cm thick - 60 mm					
28 Stride 7 ft. P. 12 m -					
157 sq. ft. 2576.75/17 - b. 385762					

Continuation

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## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Dsl class bedding 20 ft. 2"					
Stride $\pi$ B.F. 12 <sup>ft</sup> -8					
4.26 <sup>ft</sup> ch. 449.06/17 <sup>3</sup> - ft	191.30				
(9) Excavation for sand stone					
Stride $\pi$ B.F. 13 <sup>ft</sup> - (9) 76.95					
Stride $\pi$ B.F. 16 <sup>ft</sup> - (4) 17.1					
24.05 <sup>ft</sup> ch. 24.05/17 <sup>3</sup> - ft	696.70				
(10) PIV G8B 20 ft. d. - d. E.P.					
Stride $\pi$ B.F. 13 <sup>ft</sup> - (10) - 325.53					
Stride $\pi$ B.F. 16 <sup>ft</sup> - (5) - 301.2					
355.73 <sup>ft</sup> ch. 2884.62/17 <sup>3</sup> - ft	10261.46				
(11) PIV 27 <sup>ft</sup> p 217 pi - Points S.B. -					
Stride $\pi$ B.F. 13 <sup>ft</sup> - (11) - 2					
Stride $\pi$ B.F. 18 <sup>ft</sup> - (12) - $\frac{1}{2}$					
34.5 ch. 9464.28/17 <sup>3</sup> - ft	28394.00				
(12) PIV 15 B 16 ft. d. - d. E.P.					
Stride $\pi$ B.F. 13 <sup>ft</sup> - 12 - 210.84					
Stride $\pi$ B.F. 16 <sup>ft</sup> - (5) - 81.82					
292.46 <sup>ft</sup> ch. 3582.98/17 <sup>3</sup> - ft	104787.80				
(13) PIV c. Pavement Mod 2 - E.L.					
13 Stride $\pi$ B.F. 13 <sup>ft</sup> - 16.2					
Stride $\pi$ B.F. 17 to 18 <sup>ft</sup> - 10 125.52					
287.52 <sup>ft</sup> ch. 7333.02/17 <sup>3</sup> - ft	21083.90				

Continuation

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## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Counting reference board when Sides of B.P. 15' = ①					
1 No. cft. 4013.46 / No. → f. 4013					
(15) Counting reference paper boards Sides of B.P. 15' = ②					
1 No. cft. 1853.55 / No. → f. 7414					
(16) P.I.V. Prime count done Sides of B.P. 17' = ⑦					
2102.50' cft. 41.53 / m <sup>2</sup> → f. 87317					
322					
(17) P.I.V. Total count done Sides of B.P. 17' = ⑧					
2102.50' cft. 14.08 / m <sup>2</sup> → f. 29603					
(18) P.I.V. count L.M. 18' - 2 ft. ⑨					
Sides of B.P. 17' = ⑨					
2102.50' cft. 204.83 / m <sup>2</sup> → f. 430655					
(19) P.I.V. whole frame done Sides of B.P. 18' = ⑩					
15 KM stone - 2 Nos. 2387.20 / Nos. 4774					
15 2000 stone - 4 Nos. 622.27 / Nos. 2489					
(20) P.I.V. Traffic sign board - ⑪					
Sides of B.P. 18' = ⑪					
18 600 stone - 8 Nos. 401.42 / Nos. 32114					
19 600 concrete circle - 4 Nos. 451.18 / Nos. 20565					

Continuation

5236194

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22. Gutter x 450m L ft. 2 Mtr. 0028.8					ft. 100520
23. Divisional P. 18 m - 14					
24. V. B. 178.9 > 1/7 <sup>2</sup> B. 5018=					
25. Cavity & sub-grade 0.65 - 8.5					
26. Grade - 30. B. 19 & - 15					
27. 15.8 m <sup>2</sup> B. 176.75 > <sup>2</sup> B. 114145=					
28. TIV leaf applied thermoplastic					
Read markings 0.65 m 34803					
Stone surface 0.5. 10m (16)					
(a) on ST surface - 112 m <sup>2</sup> B. 735.40 B. 82365=					
(b) on CC surface - 94 m <sup>2</sup> B. 817.22 B. 76819=					
23					B. 5524593=
Metallic stellent	A20 G3 Jerry.	662951=			
G. 00 - 896 <sup>2</sup>	CC CY	55246=			
stone metal chip - 298 <sup>2</sup>		B. 6242790=			
Sand - 66 <sup>2</sup>	EN 107. A. 124 D. 31 C. 11	624279=			
Stone screen - P. 20 m <sup>2</sup>		B. 5618511=			
	1000 ftms B. 3324859=				
	B. 2293652=				
29. 17.012' d.m'	18.012' d.m'				

Continuation