

RRSMP

(SC)

Schedule XLV-Form No. 134

Name of Road - L025 - TOG TO RANKRAJAPUR

(TRACK 12)

DIVISION

Baljnath Nirmam India Pvt. Ltd

SUB-DIVISION

~~श्रीराम~~

m.13.No-1520

MEASUREMENT BOOK

1st on A/c bill

1.

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.	
N/W:- L025- T09 To Ranka Jalapur					
(Track - 12)					
Agency:- Baijnath nirman India					
Pvt. Ltd.					
Agg. No:- 09/HMHsuy (RRSM-P).					
D/Agg. :- 24/06/2025.					
Actual date of completion:-					

Record Measurement.

① Clearing and Choubbing				
road land including uprooting				
wild vegetation, grass, bushes,				
shrubs, sapling and trees				
of girth upto 300 mm, removal				
of stumps of such tree — do —				
2 x 4 x 25.00 x 1.00	=	200.00 m ²		
2 x 2 x 30.00 x 1.00	=	120.00 m ²		
2 x 9 x 10.00 x 1.00	=	180.00 m ²		
2 x 5 x 30.00 x 1.00	=	300.00 m ²		
2 x 10 x 10.00 x 1.00	=	200.00 m ²		
2 x 7 x 20.00 x 1.00	=	280.00 m ²		
2 x 9 x 15.00 x 1.00	=	270.00 m ²		

Continuation



Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
$2 \times 6 \times 20.00 \times 1.00$					$= 240.00 m^2$
$2 \times 10 \times 10.00 \times 1.00$					$= 200.00 m^2$
$2 \times 5 \times 30.00 \times 1.00$					$= 300.00 m^2$
$2 \times 9 \times 20.00 \times 1.00$					$= 360.00 m^2$
$2 \times 10 \times 15.00 \times 1.00$					$= 300.00 m^2$
$2 \times 7 \times 25.00 \times 1.00$					$= 350.00 m^2$
$2 \times 9 \times 20.00 \times 1.00$					$= 360.00 m^2$
$2 \times 5 \times 30.00 \times 1.00$					$= 300.00 m^2$
$2 \times 10 \times 10.00 \times 1.00$					$= 200.00 m^2$
$2 \times 4 \times 30.00 \times 1.00$					$= 240.00 m^2$
$2 \times 10 \times 20.00 \times 1.00$					$= 400.00 m^2$
$2 \times 6 \times 25.00 \times 1.00$					$= 300.00 m^2$
$2 \times 9 \times 20.00 \times 1.00$					$= 360.00 m^2$
$2 \times 5 \times 30.00 \times 1.00$					$= 300.00 m^2$
$2 \times 7 \times 10.00 \times 1.00$					$= 140.00 m^2$
$2 \times 10 \times 20.00 \times 1.00$					$= 400.00 m^2$
$2 \times 5 \times 30.00 \times 1.00$					$= 300.00 m^2$
$2 \times 5 \times 10.00 \times 1.00$					$= 100.00 m^2$
$2 \times 6 \times 25.00 \times 1.00$					$= 300.00 m^2$
					Total = 7000.00 m²
					i.e. = $\frac{7000 m^2}{10000} = 0.70 kg$
② Providing and fixing Logo of					
MMHSU Project Informatory					
Sign Board with Logo.					

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
③ Earth work in excavation for foundation of structure upto 3.00m depth as — do —					
H.W					
$2 \times 2 \times 6.45 \times 1.40 \times 1.50 = 54.18 \text{ m}^3$					
Below pipe					
$2 \times 1 \times 4.85 \times 1.53 \times 0.365 = 5.416 \text{ m}^3$					
Total = 59.596 m ³					
④ Providing M15 as levelling course in foundation concrete for plain concrete in open foundation complete — do —					
H.W					
$2 \times 2 \times 6.45 \times 1.40 \times 0.150 = 5.418 \text{ m}^3$					
Below pipe					
$2 \times 1 \times 4.931 \times 1.530 \times 0.25 = 3.772 \text{ m}^3$					
Total = 9.19 m ³					
⑤ Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement — do —					
$2 \times 3 \times 2.50 = 15.00 \text{ m}^3$					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
⑥ Plain cement concrete in sub-structure complete as per drawing and technical specification —					
<u>H.W</u>					
$2 \times 2 \times 6.15 \times 0.825 \times 3.180 = 64.58 \text{ m}^3$					
<u>Parapet</u>					
$2 \times 2 \times 6.15 \times 0.40 \times 0.60 = 5.904 \text{ m}^3$					
<u>Less for pipe</u>					
$2 \times 2 \times 0.7857 \times (1.23)^2 \times 0.622 = (-) 2.957 \text{ m}^3$					
<u>Sum</u> J.E Total = 67.48 m³					

Material Statement

40 mm agg	!-	28.68 m ³
20 mm agg	!-	26.48 m ³
10 mm agg	!-	12.86 m ³
C. Sand	!-	34.76 m ³

Sum
J.E

Sch.XLV-Form No. 134

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measure			
	No.	L.	B.	
<u>Abstract of cost</u>				
① Clearing and grubbing --- 0.70 ha (TMBP-02)				
② 73248.75/ha = Rs 51274.00/-				
② P/B of Logo of MMRB --- 01 No (TMBP-02)				
③ 10520.14/No = Rs 10520.00/-				
③ Earth work in excavation 59.596 m ³ (TMBP-03)				
④ 386.53/m ³ = Rs 23030.00/-				
④ Providing MIS as levelling --- 1.19 m ² (TMBP-03)				
⑤ 5205.55/m ² = Rs 47839.00/-				
⑤ R/L RCC Pipe MP-3 --- 15m (TMBP-03)				
⑥ 7145.08/m = Rs 107176.00/-				
⑥ Plain Cement Concrete --- 67.48 m ³ (TMBP-04)				
⑦ 5979.20/m ³ = Rs 403426.00/-				
Total = Rs 643321.00/-				
Add L.C. 01% = Rs 6433.00/-				
Total = Rs 649754.00/-				

Continuation

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