

Name of the Road - Repairs of Road from Indlaxia to fardahi tal Under

Ms-3054

Schedule XLV-Form No. 134

कार्यपालक अभियन्ता
आभारि कार्य विभाग
काय मण्डल, जयनगर

DIVISION

Taymgar

SUB-DIVISION

खिदक - Ground Jha

1168

MEASUREMENT BOOK

1st on A/c Bill

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.	
Name of the Road: Repairs					
of Road from Gindara					
to Fardahi tal Under-					
3054					
Agency: Gindara					
Agreement No- 68 MSD/2021-22 MR(3054)					
Agreement Date- 10-01-2022					
Date of Completion- 09-01-2023					

Measurement

1.) clearing and grubbing
 Road land - - do -
 - - do - do - 6ft

$$2 \times 5 \times 30 \times \frac{0.90 + 1.10}{2} = 390 \text{ m}^2$$

$$7 \text{ Nos} \times 2 \times 30 \times \frac{1.10 + 0.90}{2} = 420 \text{ m}^2$$

$$10 \text{ Nos} \times 2 \times 30 \times \frac{0.95 + 1.05}{2} = 600 \text{ m}^2$$

$$6 \text{ Nos} \times 2 \times 30 \times \frac{1.05 + 0.95}{2} = 360 \text{ m}^2$$

$$8 \text{ Nos} \times 2 \times 30 \times \frac{0.95 + 1.0}{2} = 468 \text{ m}^2$$

$$2 \times 15 \text{ m} \times 1.20 \text{ m} = 36 \text{ m}^2$$

Continuation
 Total Qty = 2184 m²



Abstract of Cost

12

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) clearing and grubbing Road land - - do. - - do - - do - - 611 (TMB Page No - 02) Qty - 0.2184 Hec @ Rs. 51137.38 / Hec Rs. 11168 = W					
(2) Providing G.S.B for I - - do - - do - - 611 (TMB Page No - 02) Qty - 9.638 m ³ @ Rs. 3153.28 / m ³ Rs. 30391 = W					
(3) Providing W.B.M for 3 - - do - - do - - 611 (TMB Page No - 03) Qty - 30.043 m ³ @ Rs. 3942.25 / m ³ Rs. 118437 = W					
(4) Providing Prime Coat with bitumen conclusion - - do - - 611 (TMB Page No - 04) Qty - 400.57 m ² @ Rs. 43.50 / m ² Rs. 17425 = W Rs. 17425 = W					

Continuation

Total Rs. 177421 = W



Bf Rp- 177 421 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\left(\frac{5}{15}\right)$ Providing Tack Coat with Bitumen emulsion (13%) - do - 611 (TMB Page No - 5, 8) Qty - 583.66 m^2 $+ 4117.675 \text{ m}^2$ Total Qty 4701.340 @ Rp - $14.88 / \text{m}^2$ Rp - $69956 = 0$					
$\left(\frac{6}{17}\right)$ Providing Patch work Mix coal surface with waste plastic - do - - do - do - 511 (TMB Page No - 7) Qty - 583.66 m^2 @ Rp $226.40 / \text{m}^2$ Rp - $132141 = 0$					
$\left(\frac{7}{18}\right)$ Providing semi Dense Bituminous Concrete - do - do - 611 (TMB Page No - 10, 9, 15) Qty - 108.945 m^3 @ Rp $11154.37 / \text{m}^3$ Rp - $1148287 = 0$					

Continuation

Total Rp - 15,27,805 = 0

BF 1527805=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Providing 1km Stone					
--- die --- die --- die					
(TMB Page No - 10)					
Qty - 2 Nos					
@ Rs - 2339.40 / No					Rs - 4679=0
(9) Providing 200 m Stone					
--- die --- die --- die					
(TMB Page No - 10)					
Qty - 4 Nos					
@ Rs - 626.20 / No					Rs - 2505=0

(10) (12)	Providing 600 mm equilateral and triangular traffic signs				
--- die --- die --- die					
(TMB Page No - 10)					
Qty - 3 Nos					
@ Rs - 3492.53 / No					Rs - 10478=0
(11) (13)	Providing 600 mm circular				
--- die --- die --- die					
(TMB Page No - 10)					
Qty - 2 Nos					
@ Rs - 3756.72 / No					Rs - 7513=0

Continuation

Total Rs - 1552980=0

BFR- 1552980 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) (14) Branding 600m-mx 400m-m Rectangular do do do					
(TMB Page No - 10)					
Qty - 2 Nos					
@ Rs 3628.80 / No Rs					7258 = 0
(13) (18) Providing and fixing Logo of Maintenance do do do					
(TMB Page No - 10)					
Qty - 2 Nos					
@ Rs 9427.85 / No Rs					18856 = 0
(14) (17) Providing Road Marking on Bitumen Surface - do do					
(TMB Page No - 11)					
Qty - 219m ²					
@ Rs 721.91 / m ² Rs					158,098 = 00
Total Rs					17,37,192 = 00
Add GST @ 12 % Rs					208463 = 00
Add L-Cess @ 1 % Rs					17372 = 00
Add S. fee @ 10 % Rs					8395 = 00
Continuation					
Total Rs - 19,63,027 = 00					
19,71,422 = 00					

Natural Statement	
(1) Metal —	45.604 m ³
(2) chips —	160.911 m ³
(3) L. Sand —	2.313 m ³
(4) Screening —	7.210 m ³
	<u>389</u>
<u>Emulsion</u>	
R-8L —	L. 2929 MT
S-S-1 —	O. 3405 MT
S-90 —	L. 0244 MT
S-65 —	0 11.529 MT
Waste plaster —	87.549 kg.