

Schedule XLV-Form No. 134

ममुआ कुफरा रोड से डोरही

ममुआ

DIVISION

ममुआ

SUB-DIVISION

MEASUREMENT BOOK

MBN-1556

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					Ind 2/A B. 11 Final B.S. 11 of construction

N/W —

Bhabhua Kudsa road Tbz to
Doshi

Agency — Naval Khilani Singh

Agreement no — MBZ-03/2022-23

Date of Start of work — 29-11-22

Date of completion — 28-08-23

Actual date of completion —

A/G —

Record Enton —

(1) Providing and applying Tack
coat with bid - consultation

Rs-1.

CH. 0.0.

CH. 0.0 - 15.0 m.

$$1 \text{ KI} 5.0 \text{ m} \times \frac{3.75 + 7.15}{2} = 81.75 \text{ m}^2$$

$$\text{CH. } 4.90 - \frac{5.0}{15.0} \text{ m} \times 5.0 \times 2.75 \text{ m} = 18.75 \text{ m}^2$$

$$\text{Perim. } 1 \times 10.6 \times 3.75 \text{ m} = 37.50 \text{ m}^2$$

$$= 138.00 \text{ m}^2$$

(2) semi Providing and laying

semi dense bituminous concrete

— do — all complete as per

tech. specification claim 50%.

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1x150x	3.75+3.15 — 2	x 0.025m			= 2.044 2.044 m ³
1x 5.0mx	3.75	x 0.025m			= 0.469 ..
1x 10.0x	3.75	x 0.025m			= 0.937 ..
					3.45 m ³

(3) Providing & Fixing Rice mats

grade in

(i) 1km Area. → 2 nos

(ii) 200m Area → 2 nos

(4) Providing / Fixing of cautionary mandatory and informative

toxic signs

(i) 600mm equivalent triangle → 3 Nos

(ii) 600mm circular → 3 Nos

(iii) 600mm x 450mm rectangular → 4 Nos.

(5) Providing and laying of hot applied thermoplastic compound for road marking

$$2 \times 30.0 \times 0.100 \text{ m} = 6.0 \text{ m}^2$$

(6) Providing & Fixing

ground glass → 36 Nos

(7) Seed Planting for 20 trees on

road side and maintaining one year → 36

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Particulars	Details of actual measure			Contents of area
	No.	L	B	
8. Consists of lent-grids and earthen Khadkars with soft materials lead up to 1000m.				
	10x30.0 m x 1.0 m x 0.15 m x 2			= 90.0 m ³
	1x30.0 x 0.60 m x 0.15 x 2 = 5.40 m ³			
	1x5.0 x 0.60 m x 0.15 x 2 = 0.90,,			
				96.30 m ³
9. Bricks masonry work in cros (1.3) in parallel				
	3x6.00 m x 0.40 m x 0.60 m			= 2.88 m ³
10. Plastering with Cm (1.4) on brick masonry work.				
	7 x 6.00 x 0.60 m = 14.40 m ²			
	2 x 6.00 x 0.40 m = 4.80,,			
	4 x 0.40 m x 0.60 m = 0.96,,			
				20.16 m ²
11. Painting two coat on new plastered surface Qty abitem no 10				
				→ 20.16 m ²
	Ans			
	25.6 m ²			
	228			

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	<u>Abutment</u>				
(1) clearing and grubbing the road land (by manual means) - do - all complete for area - 0.18 Hect wide tons P-6					
		<u>CRs 62032=43 / Hect</u>			
					<u>- Rs 11166=n</u>
(2) Constr of footgrade and earthen shoulder with other materials. Land up to 1000 m - 45.0 m ² wide tons P-05					
		<u>96.30 m³</u>			<u>P-12</u>
		<u>141.30 m³</u>			
		<u>CRs 252=32 / m³</u>			
					<u>- Rs 35653=n</u>
(3) Priming laying spreading and compacting fine aggregates of specific size to WBM Cr III Spec.					
		<u>20.748 m³</u>			<u>wide tons P-7</u>
		<u>CRs 5028=02 / m³</u>			
					<u>- Rs 104322=n</u>
v. Priming and applying Prime coat with bit. emulsion					
		<u>85-1</u>			

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		276.64 m ²	wide Tons P-3		

 $\text{C.R.E. } 37=76 \text{ /m}^2$ $\rightarrow \text{Rs } 16532 = \text{rs}$

5. Penetration and applying Tack
coat with bit. emulsion

RS-1.

 $2123.96 \text{ m}^2 \text{ wide Tons P-7}$ $138.00 \text{ m}^2 \text{ " " " P-10}$ 2261.96 m^2 $\text{C.R.E. } 20=52 \text{ /m}^2$ $\rightarrow \text{Rs } 46415 = \text{rs}$

6. Penetration, levelling and
rolling of mix road

Inorganic materials of

20 mm thickness

 $342.71 \text{ m}^2 \text{ wide Tons P-9}$ $\text{C.R.E. } 229=78 \text{ /m}^2$ $\rightarrow \text{Rs } 78748 = \text{rs}$

7. Penetration & levelling per dense
bituminal concrete - do - all
complete as per tech. specification
clause no. 508.

 $44.532 \text{ m}^3 \text{ wide Tons P-5}$ $3.450 \text{ m}^3 \text{ " " " P-11}$ 47.982 m^3 $\text{C.R.E. } 13473=641 \text{ /m}^3$ $\rightarrow \text{Rs } 646483 = \text{rs}$

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
8. Bonding/Fixing RCC m15 3m					
(i) Km Stone	2 nos				vide TMB P-11
		Rs 2646.96/each			→ Rs 5294/-
(ii) 200 mm Stone	2 nos				vide TMB P-11
		Rs 747.41/-			→ Rs 1494/-
9. Bonding/Fixing of cautionary mandatory and informative signs.					
(i) 600 mm equilateral triangle	3 Nos				vide TMB P-11
		Rs 4186.55/-			→ Rs 12560/-
(ii) 600 mm circular	3 Nos				vide TMB P-11
		Rs 4129.64/-			→ Rs 12374/-
(iii) 600 mm x 450 mm rectangular	4 Nos				vide TMB P-11
		Rs 3985.69/-			→ Rs 15943/-
10. Bonding/ Laying of hot applied thermo compound for road markings					
	95.0 m ²				vide TMB P-5
	6.0 m ²				" "
	101.00 m ²				" "

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
11. Binding / Fixing mm grey insulating boards 2 Nos	C.Rs 822=80/m ²				Rs 83204=n
12. P/Fixing ground Pillars	C.Rs 10245=85/-				Rs 20492=-
	30 Nos				Vide T.O.M.B.P-1
	C.Rs 628=07/Nos				
					Rs 22611=m
13. Plastering of walls & roof interior for one year.	30 Nos				Vide T.O.M.B. I-II
	C.Rs 1062=66/Nos				
					Rs 38256=m
14. Bricks masonry work in cms (1:3)	2.88 m ²				Vide T.O.M.B P-12
	C.Rs 6219=87/-				Rs 17913=-
15. Plastering with cms (1:4)	20.16 m ²				Vide T.O.M.B P-12
	C.Rs 177=80/m ²				
					Rs 3584=n
16. Painting two coats on Plastered surface	20.160 m ²				Vide T.O.M.B P-12

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
CRS 116 = 861				Rs 7356 = n	
				-	
				Rs 1175400 = n	
do GST @ 12%				Rs 141048 = n	
do L. com @ 1%				Rs 11754 = n	
do sign. Fee @ 0.793% - Rs 9321 = n				-	
				Rs 1331523 = n	
CRS 23.52% Baln				314585 = n	
as per agreement -> Rs 314585 = n				-	
				Rs 1022632 = n	
Deducting Previous Payment made TMB P-8					
				Rs 839330 = n	
				-	
				Rs 183302 = n	
BF Rs 1331523 = n					
CRS 23.52% Baln					
as per agreement @ 1 Rs 314585 = n					
				Rs 1022938 = n	
Deducting Previous Payments made TMB P-8 @ Rs 839330 = n					
				Rs 183608 = n	
Drpd 25/6/23 88					

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