

Tkajhwa to Kkajuriga under MR 3054

Agency - M/S Himajya Construction

Schedule XLV-Form No. 134

Executive Engineer  
RWD (W) Division  
Gadgaon-2

DIVISION

Block - Sidhwaliga SUB-DIVISION

MEASUREMENT BOOK

1089

## Abstract of cost

(1) clearing & grubbing bad land  
by manual means.

Qty. Vide TNBP-(45) item (1)

= 2.191 ha @ 51133.76 / ha

= Rs. 112034.00

(2) Cost. of Subgrade & earthen  
shoulder.

Qty. Vide TNBP-(45) item (2)

= 9099.15 m<sup>3</sup>

Qty. Vide TNBP-(61) item (9)

= 1166.40 m<sup>3</sup>

= 10265.85 m<sup>3</sup> @ 176.58 / m<sup>3</sup>

= Rs. 1812691.00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(3/4) Const. of G.S.D-I by Providing well graded material.				
Qty. Vide TNBP-(45) item (3)				
= 264.15 m <sup>3</sup> @ 2409.17 / m <sup>3</sup>				
				= Rs. 636382.00
(4/5) Providing, laying, spreading & compacting stone aggregates, w.B.M-I				
Qty. Vide TNBP-(45) item (4)				
= 259.08 m <sup>3</sup> @ 4471.02 / m <sup>3</sup>				
				= Rs. 1158352.00
(5/6) Providing, laying, spreading & compacting stone aggregates, w.B.M-II				
Qty. Vide TNBP-(45) item (5)				
= 444.54 m <sup>3</sup> @ 4091.38 / m <sup>3</sup>				
				= Rs. 1818782.00
(6/7) Providing & applying Primer Coat (SS1)				
Qty. Vide TNBP-(16) item (6)				
= 5927.20 m <sup>2</sup> @ 44.81 / m <sup>2</sup>				
				= Rs. 265598.00
(7/8) Providing & applying face Coat (RS1)				
Qty. Vide TNBP-(56) item (1)				
= 36676.80 m <sup>2</sup>				
For M.S.S Area = 5927.20 m <sup>2</sup>				
= 42604.00 m <sup>2</sup> @ 15.23 / m <sup>2</sup>				
				= Rs. 648859.00
(8/9) Providing, laying & rolling of fine-graded premix.				
Qty. Vide TNBP-(46) item (8)				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$= 8927.20 \text{ M}^2 @ 228.37/\text{M}^2$
					$= \text{Rs. } 1352595.00$
(9/10) Providing & laying semi dense bituminous concrete					
Qty. Vide TMRP - (58) item (2)					
					$= 916.920 \text{ M}^2 @ 11745.87/\text{M}^2$
					$= \text{Rs. } 10770023.00$
(10/11) Const. of un-reinforced plain cement concrete pavement					
Qty. Vide TMRP - (49) item (10)					
					$= 1088.964 \text{ M}^3$
Qty. Vide TMRP - (53) item (3)					
					$= 120.964$
					$= 1209.928 \text{ M}^3 @ 7402.26/\text{M}^3$
					$= \text{Rs. } 8956199.00$
(11/12) (i) 5th K.M Stone.					
Qty. Vide TMRP - (48) item (11i)					
					$= 3 \text{ nos. @ } 4204.33/\text{no.}$
					$= \text{Rs. } 12613.00$
(ii) K.M Stone.					
Qty. Vide TMRP - (47) item (11ii)					
					$= 11 \text{ nos. @ } 2596.42/\text{nos.}$
					$= \text{Rs. } 28561.00$
(12/13) Providing & erecting direction & place identification.					
Qty. Vide TMRP - (47) item (12)					
					$= 1.920 \text{ M} @ 12909.09/\text{M}^2$
					$= \text{Rs. } 24785.00$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) 14	Painting two coats including Primer coat after filling the surface.				
	Qty. Vids TMRP - (47) item				
	= 422.40 m <sup>2</sup> @ 97.96/m <sup>2</sup>				= Rs. 41278.00
(14) 15	(i) 600 mm equilateral & triangle.				
	Qty. Vids TMRP - (48) item (14i)				
	= 90 nos. @ 3597.02 / no.				= Rs. 323732.00
	(ii) 600 mm Circular.				
	Qty. Vids TMRP - (48) item (14ii)				
	= 50 nos. @ 4911.05 / no.				= Rs. 245553.00
	(iii) 600 mm x 450 mm Rectangular.				
	Qty. Vids TMRP - (48) item (14iii)				
	= 20 nos. @ 4199.96 / no.				= Rs. 83999.00
(15) 16	R.C.C M-15 grade boundary pillars.				
	Qty. Vids TMRP - (43) item (15)				
	= 282 nos. @				
	Qty. Vids TMRP - (61) item (16)				
	= 52 nos.				
	= 304 nos. @ 531.59 / no.				= Rs. 161603.00
(16) 17	Painting new letters & figures.				
	Qty. Vids TMRP - (49) item (16)				
	= 5280 cm/ht @ 0.52 / cm/ht				= Rs. 2746.00

Continuation

= 494 nos. @ 819.92 / no.

= Rs. 405040.00

$\frac{18}{19}$  Providing a layer of hot applied thermoplastic compound.

Qty. Vide TMRP - (60) item (8)

= 2302.40 m<sup>2</sup> @ 742.79 / m<sup>2</sup>

= Rs. 1710200.00

$\frac{19}{20}$  Providing & fixing of typical NR Informatory Sign board.

Qty. Vide TMRP - (49) item (19)

= 3 nos. @ 11619.92 / no.

= Rs. 34860.00

$\frac{20}{21}$  Brick Masonry work in cement mortar.

Qty. Vide TMRP - (49) item (20)

= 31.68 m<sup>3</sup> @ 6070.48 / m<sup>3</sup>

= Rs. 192313.00

$\frac{21}{22}$  Plastering with cement mortar (1:4)

Qty. Vide TMRP - (50) item (21)

= 221.76 m<sup>2</sup> @ 178.92 / m<sup>2</sup>

= Rs. 39688.00

$\frac{22}{23}$  Painting two coats including primer coat after filling the surface.

Qty. Vide TMRP - (50) item (22)

= 644.16 m<sup>2</sup> @ 108.98 / m<sup>2</sup>

= Rs. 70201.00

$\frac{23}{24}$  Earthwork in excavation for

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ftg of structure.					
Qty. Vide TMRP - (50) item (23)					
= 622.48 m <sup>3</sup>					
Qty. Vide TMRP - (59) item (4)					
= 587.07 m <sup>3</sup>					
= 1209.55 m <sup>3</sup> @ 294.73 / m <sup>3</sup>					= Rs. 356491.00
(24) (25) sand filling in foundation / trenches.					
Qty. Vide TMRP - (80) item (24)					
Qty. Vide TMRP - (57) item					
= 11.23 m <sup>3</sup> @ 425.48 / m <sup>3</sup>					= Rs. 4778.00
(25) (27) Providing R.C.C M15 as levelling course					
in foundation.					
Qty. Vide TMRP - (50) item (25)					
= 605.692 m <sup>3</sup>					
Qty. Vide TMRP - (59) item (5)					
= 828.19 m <sup>3</sup>					
= 1433.883 m <sup>3</sup> @ 6453.26 / m <sup>3</sup>					= Rs. 9317752.0
(26) (32) Providing R.C.C (M-25) in Box cell.					
Qty. Vide TMRP - (57) item (26)					
= 122.280 m <sup>3</sup> @ 8159.08 / m <sup>3</sup>					= Rs. 997692.00
(27) (33) Backfilling behind abutment / wing wall.					
Qty. Vide TMRP - (57) item (27)					
= 57.60 m <sup>3</sup> @ 3222.22 / m <sup>3</sup>					

Continuation = Rs. 185600.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/34) Pouring Neepholes.					
Qty. Vide TMRP - (57) item (28)					
= 238 nos.					
Qty. Vide TMRP - (60) item (7)					
= 255 nos.					
= 493 nos. @ 90.94 / no.					
					= Rs. 44833.00
(29/36) supply, fitting & placing R.P. bars					
Qty. Vide TMRP - (51) item (29)					
= 13.92 MT					
Qty. Vide TMRP - (60) item (6)					
7.348					
= <del>6.99</del> MT					
21.268 MT					
= <del>20.268</del> MT @ 50513.48 / MT					
					= Rs. <del>1053206.00</del> 1074321.00
(30/37) Dismantling of existing structure like Culvert					
Qty. Vide TMRP - (52) item (30)					
= 7.50 M <sup>3</sup> @ 474.16 / M <sup>3</sup>					
					= Rs. 3556.00
(31/38) Dismantling of existing structure like Culvert (R.C.C)					
Qty. Vide TMRP - (52) item (31)					
= 15.00 M <sup>3</sup> @ 1169.61 / M <sup>3</sup>					
					= Rs. 17544.00
(32/39) Dismantling of existing structure like Culvert.					
Qty. Vide TMRP - (52) item (32)					
= 123.75 M <sup>3</sup> @ 339.50 / M <sup>3</sup>					



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 240 m Stone					
Qty. vide TMRP - (47) of (ii)					
= 50 nos. @ 665.79/mo					
				= Rs.	33290.00
				= Rs.	42987657.00
Add, G.S.T @ 12%				= Rs.	5158519.00
L. Ceas @ 1%				= Rs.	429877.00
				= Rs.	48576053.00
Below @ 0.5% APA				= Rs. (-)	242880.00
				= Rs.	48333173.00
less Previous Payment				= Rs. (-)	40689485.00
Net Amt				= Rs.	7643688.00

241  
15/01/25  
S.E

From  
20.01.25  
A.B