

Kazi bishu pardaori pa-ta Rajmalchale

Schedule XLV-Form No. 134

F. E. R. W. D. TIKARI DIVISION

A. E. R. W. D. KONCH SUB-DIVISION

12/10/11

1109

MEASUREMENT BOOK

ESTIMATE 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.	
Name of work -					
Situation of work -					
Agency -					
Date of measurement -					
No. and date of agreement.					

Name of work - Kadi Bisha
 Pradhikaran path to Rajmalchak.

Agency - Shiva Infra Management
 Pvt. Ltd.

Agreement NO - 10/580/mmsyl/awss/b/
 NPB/2024-25

Date of commencement 03/10/2024

Date of completion - 02/10/2025

Rate below (C) 0-21%

(1) Plv & fixing of working
 benchmarking pillar
 0.975 km

(2) Plv & fixing of working
 reference pillar
 1x1 = 4 nos

(3) clearing and grubbing
 Road Land
 $2 \times 24 \times 30.5 \times 0.75 = 1080.00 \text{ m}^3$
 $2 \times 1 \times 5 \times 0.75 = 7.50 \text{ m}^3$
 1087.50
 or = 1091.75

Continuation



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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(4) Construction of					
compaction of earth					
material obtained					
CIT	Area	Mean Area	Length	Volume	
0	1.70	0	0	0	
50	2.00	1.85	50	92.50	
100	1.20	1.60	50	80.00	
150	1.76	1.48	50	74.00	
200	1.31	1.535	50	76.75	
250	1.40	1.355	50	67.75	
300	1.48	1.44	50	72.00	
350	1.49	1.485	50	74.25	

400	1.376	1.435	50	71.65	
450	1.42	1.388	50	69.90	
500	1.28	1.35	50	67.50	
550	1.414	1.36	50	68.00	
600	1.42	1.43	50	71.00	
650	1.39	1.40	50	70.00	
700	1.42	1.40	50	70.00	
725	1.41	1.42	50	71.00	
				1032.30	

Lead 1000m = 495.51 m³

Lead 1000m = 536.79 m³

(5) E/W in subgrade extension

$24 \times 30.00 \times 7.100 \times 0.300 = 1533.60 \text{ m}^3$

$1 \times 5.00 \times 7.10 \times 0.300 = 10.65 \text{ m}^3$

1544.25 m³

Lead 1000m = 463.28 m³

Lead 50 to 100m = 1080.97 m³

Abstract of Cost Estimate

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1/1) P.V & fixing of Benchmarks Billon page (1) item (1)					
0.975 km @ Rs 4310.65/km - Rs					4209 =
(2/2) P.V & fixing of the level rice billon page (1) item (1)					
4 Nos @ Rs 1987.44/each - Rs					7950 =
(3/3) Clearing and grubbing Road level page (1) item (3)					
0.1091 Ha @ Rs 75594.29/Ha - Rs					8239 =
(4/4) Earth work in embankment etc page (5) item (4)					
Lead 100 m					
536.79 m ³ @ Rs 185.83/m ³ - Rs					99751 =
(5/6) Constn of embankment with material obtained page (3) item (5)					
Lead 100 m					
495.51 m ³ @ Rs 258.63/m ³ - Rs					128153 =
(6/7) Constn of subgrade earthwork etc page (3) item (6)					
463.28 m ³ @ Rs 313.40/m ³ - Rs					145007 =
(7/8) Constn of subgrade earthwork etc page (3) item (7)					
1680.97 m ³ @ Rs 226.04/m ³ - Rs					244342 =

Continuation

1080.97 m³ @ Rs 226.04/m³ - Rs 244342 =

Rs 637645 =



