

SH69 Bohara to Krantimoyar

Schedule XLV-Form No. 134

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

Gyara

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

16/10/17

1105

MEASUREMENT BOOK

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 Road - SH 69 Bhera to Krshtingaur.					
Agency - Shiva Infra Management Pvt. Ltd.					
Agreement No - 10/580/ mm/65/ (Hwses)					
D.O. Commencement - 03/10/2024					
Date of Completion - 02/10/24					
Rate below 0.21 %					

(1) Plv & fixing working benchmark pillar 440/km					
					0.800 km
(2.) clearing and grubbing road land					
$2 \times 26 \times 30.0 \times 0.75 = 1170.00 m^2$					
$2 \times 1 \times 20.0 \times 0.75 = 30.00 m^2$					
					1200 m ²
					or = 0.12 ha.
(3.) Construction & embankment with material obtained from borrow pits					

Continuation



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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
CH	Area	mean Area	length	volume (cu y)	
0	0.28	0	0	0	
50	0.26	0.27	50	13.50	m ³
100	0.24	0.25	50	12.50	m ³
150	0.26	0.25	50	12.50	m ³
200	0.24	0.25	50	12.50	m ³
250	0.24	0.24	50	12.00	
300	0.22	0.23	50	11.50	m ³
350	0.20	0.21	50	10.50	m ³
400	0.24	0.22	50	11.00	m ³
450	0.25	0.295	50	19.75	m ³
500	0.30	0.325	50	16.25	
550	0.25	0.275	50	13.75	
600	0.15	0.20	50	10.00	
650	0.26	0.206	50	10.25	
700	0.15	0.205	50	10.25	
750	0.25	0.20	50	10.00	m ³
800	0.25	0.25	50	12.50	
Lead from M. 1 st S. (Cut)				193.75	m ³
(2) Cost of Subgrade and					
Cost of 2 nd Subgrade					
with obtained from 11.8000					
bits. Further shoulder					
3 x 30.0 x 6.20 x 0.300 =				16.40	m ³
1 x 29.0 x 6.20 x 0.300 =				53.94	m ³
				221.34	m ³

Continuation

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Continuation

Abstract of Cost Est. Archd

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1) P.V. & fixing of working bench on the project item (1)					
0.800 km @ Rs 4302.76/km					Rs 3442 =
(2) Clearing and grubbing road limit page (1) item (2)					
2 x 26 x 3000 x 0.75 = 1170.000 m ³					
2 x 1 x 20.0 x 0.75 = 3000					
					+ 20000 =
0.1214 @ Rs 5574.29/m ³					Rs 6761.49
(3) Constn of embankment with material obtained from borrow pits page (2) item (3)					Rs 9071 =
193.75 m ³ @ Rs 258.63/m ³					Rs 50109 =
(4) Constn of subgrade and earthen shoulder page (2) item (4)					
22134 m ² @ Rs 312.00/m ²					Rs 69279 =
(5) Constn of GSB by P.V. coarse graded materials. page (2) item (5)					
262.45 m ² @ Rs 1806.70/m ²					Rs 475870 =
(6) P.V. laying using 150 mm x 150 mm page (2) item (6)					
225.01 m ³ @ Rs 3094.32/m ³					Rs 696264 =
					Rs 1304035 =

Continuation



