

J. Humanitarian Link Road to Yadav Tola
Nuchal bigha.

Schedule XLV Form No. 134.

Nishi Kumari, Hising, Nawada.

E. E. R. W. D. Nawada DIVISION

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

Measurement Book

2379.

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प्रमाणित किया जाता है कि इस मापी पुस्तिका में मशीन द्वारा छपाई पृष्ठ 100 (एक सौ) मात्र है। जो श्री...आशुतोष सिन्हा...सहायक अभियंता मा० का० वि० कार्य प्रमण्डल.. दि० ३०/०१/०२ के नाम से निर्गत किया जाता है। जिसका निर्गत सं०...२३७३...है।

Asst. Engr.
03/11/2002
Executive Engineer
Rural Works Department
Works Division, Nawada.
05/11/2002

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

Measurement Book

No. 2379.

Name of Officer _____

Date of first entry _____

Date of last entry _____

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st and construction work					
Final Bill					
N/W- J-humanitarian link road To Hasampur Yadav to Laluchal Bigha.					
Agency - Nishi Kumari					
Agg No -					
Date of W.O -					
Date of completion -					
Date of measurement - 17-02-23					
(1) Const. of B.M - 0.315 km,					
(2) Refr Pillar - 0.315 km					
(3) Cleaning and grubbing					
10 x 30.00 x 4.00 = 1200 m ²					
1 x 15.00 x 4.00 = 60 m ²					
					= 1260 m ²
					= 0.126 ha
(4) Const. of embankment from 1000m road					
5 x 30.00 x 4.00 x 1.00 = 600.00 m ³					
1 x 23.00 x 4.00 x 0.25 = 23.00 m ³					
					= 623.00 m ³

As per Agg = 619.64 m³

Continuation

Particulars	Details of actual measurement			Quantity of area
	No.	L.	B.	
(5) Box casting				
2 x 5 x 30.00 x 0.375 x 0.10				11.15 m ³
2 x 1 x 23.00 x 0.375 x 0.10				1.72 m ³
				12.87 m ³

(6) C.C.B. grading I

Box for widening

2 x 5 x 30.00 x 0.375 x 0.10	= 11.25
2 x 1 x 30.00 x 0.375 x 0.10	= 1.72

Profile correction over

Drainage B.E. Salting

6 x 2.00 x 1.50 x 0.075	= 1.35 m ³
13 x 1.50 x 1.50 x 0.075	= 2.19 m ³
8 x 2.50 x 2.00 x 0.075	= 3.00 m ³

11 x 1.75 x 1.50 x 0.075	= 2.16 m ³
1 x 9.00 x 2.00 x 0.075	= 1.35 m ³
2 x 3 x 30.00 x 0.375 x 0.075	= 5.06 m ³
5 x 2.25 x 1.50 x 0.075	= 1.26 m ³
	= 29.34 m ³

(7) L.I.B.M. in III

5 x 30.00 x 3.75 x 0.075	= 42.19 m ³
1 x 23.00 x 3.75 x 0.075	= 6.47 m ³
	= 48.66 m ³

widening

2 x 5 x 30.00 x 0.375 x 0.075	= 8.44 m ³
2 x 1 x 23.00 x 0.375 x 0.075	= 1.29 m ³

1 x 30.00 x 3.75 x 0.075	= 8.44 m ³
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Continuation

= 66.83 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) C.C. Pavement					
	1	8.00	3.75	0.160	$= 7.52m^3$
		2			
	1	15.00	3.75	0.160	$= 9.00m^3$
	5	30.00	3.75	0.160	$= 90.00m^3$
	1	19.00	3.75 + 5.50	0.25	$= 10.98m^3$
		2			
	1	7.00	5.50 + 3.75	0.25	$= 4.04m^3$
		2			
	1	6.00	3.75 + 6.70	0.150	$= 4.70m^3$
		2			
	1	30.00	6.70 + 3.75	0.150	$= 23.51m^3$
		2			
	2	30.00	3.75	0.160	$= 36.00m^3$
	1	28.00	3.75 + 5.25	0.150	$= 20.16m^3$
		2			
	1	22.00	5.25 + 3.75	0.160	$= 15.84m^3$
		2			
					$= 221.75m^3$
					As per Agg = 190.89m ³ .
(9) Kerb stone - 02 Nos.					
(10) Logo of Project = 03 Nos.					
(11) Cable duct					
	2	3	2.50		$= 15.00m^3$
(12) Road marking on C.C. Surface					

Continuation

5

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Const. of B.M.					
0.315 km @ Rs 6228.88/km - Rs					1,962.00
2) Refr Pillar					
0.315 km @ Rs 1528.39/km - Rs					481.00
3) clearing and grubbing					
0.126 ha @ Rs 94977.70/ha - Rs					11,967.00
4) Const. of embankment from 1000 m level					
819.64 m ² @ Rs 163.04/m ² - Rs					1,01,026.00
5) Box cutting					
12.97 m ³ @ Rs 117.13/m ³ - Rs					1,519.00
6) C.S.B grading					

29.34m ²	@Rs 1554.96/m ²	Rs 45,623.10
(7) K/BM U-III		
66.83m ²	@Rs 2095.85/m ²	Rs 1,40,066.50
(8) C-C. Pavement		
190.89m ²	@Rs 4872.46/m ²	Rs 9,30,104.20
(9) Km Stone		
02 Nos	@Rs 1924.11/each	Rs 3,848.20
(10) Logo of project		
03 Nos.	@Rs 10019.32/each	Rs 30,058.20
(11) Cable duct		
15m	@Rs 1446.93/m	Rs 21,704.20
(12) Road marking on C.C		
63.00m ²	@Rs 1639.00/m ²	Rs 1,03,257.20

R\$ 13,91,61520

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