

M/R ^{15/11/2011} Pm Gsy Road to Sathya Milk;
Schedule XLV-Form No. 134

E. E. R. D. D. WORKS

DIVISION

Pat 44

Daniyalan

SUB-DIVISION

MEASUREMENT BOOK

7624

7624

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.	
	1st on file Bill				
Name of work:-	m/s	Construction & Fire			
		year maintenance of bin			
		from Pokhary Road to			
		Sarthana Milk works			
		3054 MR.			
Agency:-	m/s	Kumar Construction Prop.			
		Suresh Kumar, Station Road			
		Hilsa, Distt - Nalanda,			
		Bihar - 801302			

Agreement No - 36/M30/23-24
 Rate Approved - 10% Below.
 Date of Commencement - 30/09/2023
 Date of Completion - 29/06/2024
 Date of measurement - 03/12/2023.

Work done					
Item ① clearing & grubbing					
road Land - etc.					
$2 \times 10 \times 30.00 \times 1.125 = 675.00 m^2$					
$2 \times 10 \times 30.00 \times 1.125 = 675.00 "$					
$2 \times 10 \times 30.00 \times 1.125 = 675.00 "$					
$2 \times 10 \times 30.00 \times 1.125 = 675.00 "$					
$2 \times 3 \times 30.00 \times 1.125 = 902.50 "$					

Continuation

902902.50 m²

PTD

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				B.F =	2202.50 m
Item (1) Contd (clearing & grubbing)					
	2	1	10.00	1.195	22.50 "
					2495.00 m
					$\therefore \text{Fact} = 2495.00 \text{ m}^2 / 10,000 = 0.2495 \text{ hect.}$
					Say 0.293 hect
Item (2) Construction of Sub-grade & least than 400 mm					
	4	30.00	7.30	0.300	262.84 m ³

2	10	30.00	1.195	0.400	270.00 "
2	10	30.00	1.195	0.400	270.00 "
2	10	30.00	1.195	0.400	270.00 "
2	2	30.00	1.195	0.400	54.00 "
2	1	90.00	1.195	0.400	18.00 "
2	1	30.00	0.50	0.300	9.00 "
2	1	29.00	0.50	0.300	8.70 "
2	4	30.00	1.25	0.600	180.00 "
2	4	30.00	0.50	0.300	36.00 "
2	1	21.00	0.50	0.300	6.30 "
					1324.84 m ³

Continuation

PTD

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item ③ Construction of C/SB					
Grading-17 by Prov.					
well grading material					
--- do --- do --- etc					
	7	2.20	1.30		20.02 m ²
	3	3.20	1.20		11.52 "
	5	4.20	1.10		23.10 "
	7	5.10	1.20		42.84 "
	5	4.10	1.20		24.60 "
	6	3.50	1.10		23.10 "
	4	3.15	1.40		17.64 "
	3	3.20	1.20		11.52 "
	7	5.10	1.40		49.98 "
	4	4.20	1.20		20.16 "
	7	3.25	1.30		29.58 "
	3	3.45	1.40		14.49 "
	5	5.10	1.10		28.05 "
	4	3.10	1.10		13.64 "
	3	3.50	1.30		13.65 "
	7	3.30	1.20		35.64 "
	6	4.30	1.40		36.12 "
	3	4.10	1.65		20.295 "
	Total =				
	3	3.90	1.25		14.625 "
	4	2.40	1.30		12.48 "
	3	4.00	1.40		16.80 "
	4	5.00	1.25		25.00 "

Continuation

0/0504.85 m²

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>material statement</u>					
(1) Sub grade	—				1384.84 m ³
(i) S/Agg 26.5 to 9.5 mm	—				74.60 m ³
(ii) S/Agg 9.5 to 2.36 mm	—				56.86 m ³
(iv) 2.36 mm below (15 and)	—				40.97 m ³
(v) S/Agg 6.3 mm to 4.5 mm	—				40.07 m ³
(vi) Stone Screening	—				95.09 m ³
(vii) Binding material	—				5.46 m ³
(viii) S/Agg 3 mm to 2.4 mm	—				378.04 m ³
(ix) Stone crushed Agg	—				112.49 m ³
(x) Agg 4.5 - 4.75 mm	—				86.77 m ³
(xi) Agg 4.75 & below	—				62.39 m ³
(xii) Agg 9.5 mm	—				43.13 m ³
(xiii) Agg 11 mm	—				28.75 m ³
(xiv) Crushed stone coarse Agg	—				6.75 m ³
(xv) Coarse sand	—				39.315 m ³
(xvi) Brick	—				1150 Nos.
(xvii) ^{loose} sand	—				19.551 m ³
(xviii) Emulsion (SS-1)	—				3.541 m ³
(xix) Emulsion (PS-1)	—				2.084 m ³
(xx) Bitumen (S-90)	—				7.916 m ³
(xxi) Bitumen (S-65)	—				12.020 m ³
<u>Joseph</u> 9/12/23 J.E. <u>Himanish</u> 09.12.23 HE					

Continuation

Continuation

Sch. XIV-Form No. 134					Contents of area
Particulars	Details of actual measure				
	No.	L.	B.	D.	
ABSTRACT OF COST					
①	clearing & grubbing road land - etc.				
0.248 m ² side Tm 2 Page ②					
el 72697 = 86 / m ² — 16					21,300 = 00
②	construction of emb grade & earthen slop				
1000 - do - do - etc.					
1384.836					
1384.84 m ³ side Tm 2 Page ②					
el 959 = 38 / m ³ — 16					359,199 = 00
③	construction of 0.50 by Prov. wall graded material gr. D - etc.				
189.53 m ³ side Tm 2 Page ④					
el 2118 = 08 / m ³ — 16					40,1440 = 00
④	Prov. laying & spreading & compacting stone aggregates of specific size to work on it - etc.				
74.44 m ³ side Tm 2 Page ⑤					
el 4652 = 99 / m ³ — 16					3 46369 = 00
⑤	Prov. laying & spreading & compacting stone aggregates of specific size to work on it - do - etc.				
312.469 m ³ side Tm 2 Page ⑤					
el 4235 = 16 / m ³ — 16					17 23356 = 00
Continuation					
el 24,51,664 = 00					

Sch.XLV-Form No. 134

memo of	pay	2	148	349 = 0
S.D. 5/4		2	741	7 = 0
G.F. 2/4		2	296	7 = 0
L.C. 1/4		2	1484	20
S.D. 1/4		2	124	7 = 0
C.L. 1/4		2	124	7 = 0
Taking		2	969	61 = 0
By ch		2	370	26 = 0
			148	349 = 0
Pay for Rs: 148349 = 0 on 1/4/4				
For the Eight hundred and thirty four				
Nine only				
18/3/4 Executive Engineer Rural Work Department 16 18.3.44				

10/3/2024