

MB No. 2846

Schedule XLV From No. 134.
BIHAR P.W.D.

Ramnagar

DIVISION

Andarki

SUB-DIVISION

Muzaffarpur

MEASUREMENT BOOK

MB No. 2846

RADHEY SADA

Set on A/C Bill

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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:-					Construction
at Road from Ranchhindia					
to Shambhavi.					
Agency:- Rajesh Kumar Saini					
Kundan, Mahishi, Saharsa.					
Ag.no.- DB SBP/MMB/4/21-22					
Date:- 10.03.2021					
Date of Completion 09.03.22					
Date of Measurement:-					

Rate of RS 8/- - 12.02% below Base

Record Measurement

Date - 14.03.2021

item ① PEF Benchmark

1 x 3 nos = 3 nos.

item ② PEF Reference

Pillar

1 x 9 nos = 9 nos

item ③ clearing & Grubbing

Road Land.

7 nos @ 7.00 = 49.00

10 nos @ 7.00 = 70.00

Continuation 3570.00

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1(1)(a) P&R Benchmark					
Qty side TMB P-11					
3.00 @ ₹ 435.10 / each	= 13054.00				
2(1)(b) P&R Reference pillar					
Qty side TMB P-11					
2.00 @ ₹ 1986.41 / each	= 17878.00				
3(1) Clearing & grubbing					
Qty side TMB P-11					
1.635 Ha @ ₹ 51135.76 / Ha	= 83604.00				
4(1) Embankment 140 m					
Qty volume P-11					
1990.325 m³ @ ₹ 140.25 / m³	= 279143.00				
5(1) Embankment 1000 m					
Qty side TMB P-11					

$$585.515 m³ @ ₹ 125.69 / m³ = 108724.00$$

6(1) Subsoil & hard

Qty side TMB P-11

$$4567.50 m³ @ ₹ 187.33 / m³ = 855630.00$$

7(1) F1 Work for soil

Qty side TMB

$$P-11 = 209.14 m³$$

$$P-7 = 166.17 m³$$

$$375.3 m³ @ ₹ 269.84 / m³ = 101078$$

8(1) P.C.m-15 for soil

Qty side TMB

$$P-11 = 14.23 m³$$

$$P-15 = 18.62 m³$$

$$32.85 m³ @ ₹ 546.33 / m³ = 178748$$

1637859.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$P_{fr} = 1637859.00$

(9/24) H.N.SD for foundation

Qty ride TMB

P-0=0.439

P-1=0.189 m³

P-15=0.1114 m³

$$0.253 \text{ m}^3 @ ₹ 45590.99/\text{m}^3 = 11535.00$$

(10/28) H4 SD for Substructure

Qty ride TMB

P-11=2.168 m³

P-16=1.919 m³

$$4.087 \text{ m}^3 @ ₹ 45731.99/\text{m}^3 = 186907.00$$

(11/23) P.C.C. for open column

Qty ride TMB

P-12=83.09 m³

$$P-16 = 86.92 \text{ m}^3$$

$$150.01 \text{ m}^3 @ ₹ 5974.36/\text{m}^3 = 896214$$

(12/25) PCC for Substructure

Qty ride TMB

P-12=48.09 m³

P-17=99.95 m³

$$148.04 \text{ m}^3 @ ₹ 6170.79/\text{m}^3 = 913523$$

(13/27) RCC. for Substructure

Qty ride TMB

P-12=25.86 m³

P-13=20.01 m³

$$45.90 \text{ m}^3 @ ₹ 6782.90/\text{m}^3 = 311335$$

(14/32) H4 SD for Superstr.

Qty ride TMB page

P-12=0.985 m³

P-18=0.813 m³

$$1.798 \text{ m}^3 @ ₹ 45781.78/\text{m}^3 = 84114.$$

Continuation

4041347.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B^2 = 4041547 \text{ m}^2$
(15) (3) RCC for Superstr					
Qty ride TMB P					
$P-12 = 12.0 \text{ m}^3$					
$P-18 = 7.50 \text{ m}^3$					
$19.76 \text{ m}^3 @ ₹ 7347.30 / \text{m}^3 = 143713.$					
(16) (3) Carpet construct.					
Qty ride TMB					
$P-12 = 8.70 \text{ m}^3$					
$P-18 = 8.01 \text{ m}^3$					
$16.71 \text{ m}^3 @ ₹ 6170.78 / \text{m}^3 = 103114.$					
(17) (3) PBL NF-S 1000 mm m/s					
Qty ride TMB P-(19)					
$15.40 \text{ m} @ ₹ 4178.40 / \text{m} = 62676.00$					
15.40 - 8.70 = 6.70					

			4351050.00
Add G.R @ 12% =		522126.40	
Add L.Ces @ 1% =		43511.40	
Add S.F P-12 =		34396.40	
1 current =		12459.40	
		4963542.40	
Deal. 12024.00 per ha - 596618.00			
12024.00 - 596618.00		4366924.00	

(Prahlad	(A.P.
J.S. Mahishi	18/11/2022
D.L. 16.02.2022	2/04/2022