

3054 mile 2/10 - 2018

Schedule XLV Form No.-134
BIHAR P.W.D.

PWD Road Gramhaxiga to Phatuha Chack

DIVISION

4
2015/16/17

SUB-DIVISION

Vijay Chandra Const. P. Ltd

MEASUREMENT BOOK 1257

2nd on A/C Bill

Sch. XLV-Form No.134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - PWD Road Gamharia to Phateha Chowk.					
Agency - Vijayee Champarn Const. A. Ltd					
Agg. No - 29/MBD/2024-25-					
Date of work start - 22.10.2024					
Date of completion - 21.07.2025					
Actual Date of completion - 01.04.25					
<u>Work Done</u>					

① Const. of Subgrade & earthwork

Shoulder - ----

$$2 \times 11 \times 30.00 \times 1.00 \times 0.450 = 297.00$$

$$1 \times 3 \times 30.00 \times 0.750 \times 0.300 = 20.250$$

$$2 \times 7 \times 30.00 \times 0.750 \times 0.300 = 94.50$$

$$2 \times 23 \times 30.00 \times 1.100 \times 0.600 = 910.80$$

$$2 \times 2 \times 30.00 \times 0.750 \times 0.300 = 27.00$$

$$1349.55 \text{ m}^3$$

$$\text{for } 100 \text{ m lead @ } 60\% = 809.730 \text{ m}^3$$

$$\text{for } 100 \text{ m lead @ } 40\% = 539.820 \text{ m}^3$$

② Road widening (for PCC road) ----

$$2 \times 49 \times 30.00 \times 0.100 = 294.00$$

$$2 \times 1 \times 5.00 \times 0.100 = 1.00$$

$$2 \times 1 \times 25.00 \times 0.100 = 5.00$$

$$300.00 \text{ m}^2$$

③ B/M work in CM 1:3 in

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Propel	---				
	3x2x	7.400x	0.400x	0.600	= 10.656 m ³
	2x2x	3.600x	0.400x	0.600	= 3.456 m ³
					14.112 m ³

④ Plastering with CM (1:4) on

B/W ----

3x2x	7.400x	0.400	=	17.760
2x2x	3.600x	0.400	=	5.760
3x4x	7.400x	0.600	=	52.280
2x4x	3.600x	0.600	=	17.280
5x4x	0.400x	0.600	=	4.800
				98.88 m ²

⑤ Painting two coats on new

concrete surface ----

Area same as plastering P-④ = 98.88 m²

⑥ P/V & fixing of typical infomty

Sign board with logo ----

Maintenance Board = 1.00 No

01.04.25
J.E.

Certified that the work has been completed as per specification.

Continuation

01.04.25
J.E.

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Clearing & grubbing road land....					
0.295 Ha Vide TMB P- ①					
@ Rs 76926.08/Ha = Rs					22693.00
② Const. of subgrade & earthen shoulder (for 100m long)....					
809.73 m ³ Vide TMB P- ②					
@ Rs 180.91/m ³ = Rs					146488.00
③ Const. of subgrade & earthen shoulder (for 100m long)....					
539.82 m ³ Vide TMB P- ③					
@ Rs 256.09/m ³ = Rs					138243.00
④ Const. of dry lean cement concrete (DLC)....					
112.453 m ³ Vide TMB P- ④					
@ Rs 9252.63/m ³ = Rs					1040486.00
⑤ Const. of Panel concrete pavement (M-30)....					
710.6 m ³ Vide TMB P- ⑤					
@ Rs 11006.72/m ³ = Rs					7816532.00
⑥ Ki/ometre stone....					

Continuation

01.04.23
J.E.