

Agency - Mahendra Kumar
Agno - 05 M.B.D/2020-21

NH-31 Chukki Over Bridge Se Baktiyarpur
Tatwa Tak Path ke Jirgaahwar (3054
M.R-N/19-20 Khagaria/11

Measurement Book

Schedule XLV-Form No. 134

Khagaria

DIVISION

Mauri

SUB-DIVISION

M.B NO - 1103

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	NH-31 Chukki				
over	bridge Se Bakhtiyar				
thatha	tak Path ka Jirga				
Agency name	Mahendra Kumar				
Agreement no	05 MBP/2021-22				
Date of start	16/7/2020				
Date of completion	15/4/2021				

1. Construction of unreinforced
concrete thickness as per

designed over prepared sub base				
to to as per				
$10 \times 30.00 \times 3.75 \times 0.16$				$= 180.00 \text{ m}^3$
$1 \times 30.00 \times 3.75 \times 0.16$				$= 18.00 \text{ m}^3$
$1 \times 30.00 \times 3.75 \times 0.16$				$= 18.00 \text{ m}^3$
$1 \times 25.00 \times 3.75 \times 0.16$				$= 13.40 \text{ m}^3$
$1 \times 15.00 \times \frac{5+9.50}{2} \times 0.16$				$= 12.40 \text{ m}^3$
				$= 308.80 \text{ m}^3$

2. Construction of Sub grade

and cast on shoulders with				
obtain material obtained				
BT $2 \times 20 \times 30.00 \times \frac{1.20}{2} \times 0.45$				$= 648.00 \text{ m}^3$
$2 \times 20 \times 30.00 \times 1.30 \times 0.45$				$= 702.00 \text{ m}^3$
$2 \times 5 \times 30.00 \times 1.15 \times 0.45$				$= 155.25 \text{ m}^3$

Continuation

Abstract of cost

18

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area-
	No.	L.	B.	D.	
1. clearing and grubbing and land (by manual means) inclusive of about 5/6 sq. vide item no. (1) Page 7					
					= 0.40 Hect
					CB 49,496.70 / Hect 19,799 = 0
2. construction of sub grade and earthen shoulder with approved material 5/6 (87) vide item no. (2) Page 15					
					= 1776.50 m ²
					CB 176.47 / 1/2 B 3,13,499 = 0
3. granular sub-base with well graded material spreading in uniform 5/6 sq. vide item no. (2) Page 7					
					= 119.62 m ²
					Unit 15.31 m ²
					CB 1607.44 / 1/2 B 18,5354 = 0
4. P.V. water bound macadam with stone spreading WBM as per 2 to all 5/6 sq. vide item no. (3) Page 7					
					= 68.94 m ²
					CB 2798.36 / 1/2 B 191,240 = 0
5. P.V. laying and compacting WBM for 11T - as per spec 5/6					

Continuation

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			@ B. 14.19 m ²		71,837 = 00
10. Plv Semi-dense bituminous concrete - H/V as per drawing					
Semi-dense concrete					
Qty vide item no (6) Page 8					
			= 123.75 m ²		
Qty vide item no (7) Page 15					
			= 2.82 m ²		
			= 126.562 m ²		
			@ B 8825.70 m ²		11,25,861 = 00
11. Cement concrete pavement					
Construction of uncracked plain cement thickness 50					
Qty vide item no (15) Page 8					
			= 108.00 m ²		
Qty vide item no (17) Page 14					
			= 300.80 m ²		
			= 408.80 m ²		
			121.20 m ²		25,40,672 = 00
			408.80 m ² @ B 6214.95 / 23		26,26,382 = 00
12. Plv Reinforced Cement concrete					
M15 grade kilobore stone					
(i) km stone					
Qty vide item no 3(i) Page 15					
			= 3 nos		
			@ B 2079.13 / nos		6,237 = 00
13. (ii) 200 mm stone					
Qty vide item no 3(ii) Page 15					
			= 8 nos		
			Continuation @ B 594.98 / nos		4760 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14 14, Direction and place identifiable Sign with size measurement to 200					
Qty vide item no. (9) Page 15					
				= 1.92 m ²	
				@ Rs 12221.13/m ²	23,465.00
15 15, Retro-reflecting traffic					
Signs, p/v and fix 500					
Qty vide item no. 5(i) Page 15					
				= 27 nos	
				@ Rs 3556.60/nos	96028.00
16 16, 600 mm circular					
Qty vide item no. 5(ii) Page 15					
				= 5 nos	
				@ Rs 3655.95/nos	18,280.00
17 17, 600 mm x 450 mm rectangular					
Qty vide item no. 5(iii) Page 15					
				= 10 nos	
				@ Rs 3526.83/nos	35,268.00
18 18, P/V and lighting symbol					
with road signs and thermos					
plastic S.B.					
Qty vide item no. 8(a) Page 16					
				= 12.00 m ²	
				@ Rs 735.40/m ²	8825.00
19 19, Road strips					
Qty vide item no. 8(b) Page 16					
				= 40 nos	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
-			@B 218.63/m ²		8,745.00
20. Bourgeois pillars / Guard post					
reinforced cement concrete job					
Qty vide item no. (9) Page no. 16					
			= 24 nos		
			@B. 489.34/m ²		11,744.00
21. Providing blanding of trees and					
their maintenance for one year					
to all con job					
Qty vide item no. (10) Page no. 16					
			= 508 nos		40,015.00
			@B 800.30/m ²		82,431.00
22. flu road marking with hot					
applied thermoplastic compound					
with reflective job					
DT					
Qty vide item no. 11 Page no. 16					
			= 270.00 m ²		
			@B 735.40/m ²		1,98,558.00
23. Providing road marking with					
hot applied thermoplastic					
compound job					
Qty vide item no. (11) Page no. 16					
			= 4.00 m ²		
			@B 735.40/m ²		2942.00
24. Road marking with hot applied					
thermoplastic compound job					
CC					
Qty vide item no. (11) Page no. 16					
			= 140.00 m ²		

Continuation

Continuation