

~~F.D.R.~~ Restoration of Road from Gadhiya Chok
of Zila Panchayat PWD Road to Dthi Path
via Eastern Iron Bridge
Schedule XLV Form No. 134.

A.C.D. Birpur **DIVISION**

SUB-DIVISION

Measurement Book

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.	
Restoration of Road					
from Gadhiya chowk					
of Zila Panchayat PWD Road					
To Dahu Pathi via					
Eastern iron Bridge					
Scheme - F.D.R					
Block - Samgarh Bhagiyahi					
Name of Agency -					
Agreement no.					

Estimated cost Rs 29,34,051/-					
Date of start					
Date of completion					
(1) Local sand filling					
At CH - 320M - 362M					
$1 \times 22 \text{ M} (2.00 + 1.50) / 2 \times 1.20 = 46.20 \text{ M}^3$					
" 428M - 442 "					
$1 \times 14 \text{ M} (2.00 + 1.50) / 2 \times 1.20 = 29.40 "$					
" 445 - 452 "					
$1 \times 7 (2.00 + 1.50) / 2 \times 2.50 = 30.63 "$					
" 900M - 1000M "					
$2 \times 4 \times 25 (2.00 + 1.50) / 2 \times 3.20 = 1120.00 "$					
1000M - 1025 "					
$2 \times 25 (2.00 + 1.50) / 2 \times 1.80 = 157.500 "$					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			$B \cdot f \cdot W =$		1383.71 m ²
CH:- 1036 M - 1041 M! -					
			$2 \times 5 (2.00 + 1.50) / 2 \times 1.50 =$		26.25 "
			$\text{Total} =$		1409.98 m ²
(2) Supplying and Laying					
EC Bag filling of					
Local sand etc.					
CH:- 340 - 362 M! -					
			$1 \times 22 (2.00 + 1.50) / 2 \times 1.20 =$		46.20 m ²
" 428 M - 442 M! -					
			$1 \times 14 (2.00 + 1.50) / 2 \times 1.20 =$		29.40 "
" 445 M - 452 M! -					

			$1 \times 7 (2.00 + 1.50) / 2 \times 2.50 =$	30.63 "
"	900 - 1000 M! —			
			$2 \times 4 \times 25 (2.00 + 1.50) / 2 \times 3.20 =$	1120.00
"	1000 M — 1025 M! —			
			$2 \times 25 (2.00 + 1.50) / 2 \times 1.80 =$	157.50 "
"	1036 - 1041 M! —			
			$2 \times 5 (2.00 + 1.50) / 2 \times 1.50 =$	26.25 "
			<u>Total = 1409.98 m²</u>	
Hence =	$1409.98 \times 35.31 =$			49786.39 sq ft
				i.e 49786.00 Bags

(3) Laying Brick Bat etc

At CH:- 340 M - 362 M

$$1 \times 22 (2.00 + 1.50 + 1.00) / 3 \times 0.30 = 9.90 \text{ m}^2$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			A. f. 414 =		9.900 m ³
At CH - 428 M - 442 M					
1x14 (2.00+1.50+1.00)/3					
			X 0.45 =		9.450 "
" 445 M - 452 M					
1x7 (2.00+1.50+1.00)/3					
			X 0.30 =		3.150 "
" 900- ¹⁰⁰⁰ 958 M					
1x4x25 (2.00+1.50+1.00)/3					
			X 0.90 =		135.000 "
" 1000 M - 1025 M					
1x25 (2.00+1.50+1.00)/3					
			X 0.45 =		16.88 "

11	1036-1041 M ₁				
	1x5 M (2.00+1.50+1.00)/3				
		X 0.70	=	2.25	"
		Total			176.63 M ³

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Material Statement

(i) Local sand =	3383.95 M ³
(ii) Brick =	
= 176.63 M ³ x 800 No	
	2.832
	= 49895 M ³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
EST on A/c Bill					
ABSTRACT OF COST					
1) Local sand filling					
Q.V.T.M.B.D. (1) = 1409.98 M ³					
@ Rs 522 = 67 / M ³ = Rs 736951.63					
2) Supplying of EC Bag filling of local sand etc					
Q.V.T.M.B.D. (2) = 49786.00 Bags					
@ Rs 31 = 13 / Bag = Rs 15,49,838.71					
3) Supplying and Laying Bricks etc etc					
Q.V.T.M.B.D. (3) = 176.63 M ³					
@ Rs 1751 = 13 / M ³ = Rs 30,92,93.34					
— Total 1 Rs 25,96,083.15					
Less for Rounding RSCD 0 = 15					
— Total 1 Rs 25,96,083 = Rs					
Add @ 12% G.S.T = Rs 3,11,530.00					
Add @ 1% L.C. RSCD = Rs 25,961.00					
— Total 1 Rs 29,33,574.00					
17/10/2018					
28/10/2018					
28/10/2018					

Continuation