

M Mistry - Const of Road from - S0170 Pwd Somauli Path  
To Jagia Talq.

## Schedule XLV-Form No. 134

(ग्राम-पाल)

Agreement - NO - 56/SBP/0021-22

**DIVISION**

Agreement-Value - ₹, 45,89,679/-

**SUB-DIVISION**

677(B)  
2018/21

Pog. NO-21

**MEASUREMENT BOOK**

श्री शिवशंकर सिंह

# Record measurement

1

Name to work—

Situation of work—

Agency by which work is executed—

Date of measurement—

No. and date of agreement.

(Those 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				
of road from site					
FWD Sonauli Path to					
Yogia Tola.					
Block— Azamnagar					
CH— PIMUSY					
Authority— E-E. RWD Manikori					
Agency— Shri Shanker Singh					
Fahlagadh Sonauli					
Agreement No— 561580/2021-22					

Agreement Value— 245,39,679

Agreement Date— 20-8-21

Length — 2.59 KM	BT	1.60 KM
	CL	0.99 KM

CD — $1 \times 1000 = 4140 S$	$3M \times 2.5M = 1 NO$
	$2M \times 2M = 2 NOx$

① Setting out billion

$\Rightarrow 18M \times 2.5M = 3 NOs$

② Setting out billion

$\Rightarrow 10M \times 2.5M = 10 NOs$

③ Cleaning road

Grubbing road

Land enclosure

Gas.

$$8 \times 30M \times 2 \times 2.5M = 1680M^2$$

$$10 \times 30M \times 2 \times 2.5M^2 = 2100$$

Continuation

3780

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	f under p mm with earth surroundings				
121-300	5x 30M x 3.75M	=	562.5 M <sup>2</sup>		
	1x 20M x 3.75M	=	75 M <sup>2</sup>		
534-660	4x 30M x 3.75M	=	450 M <sup>2</sup>		
	1x 6M x 3.75M	=	22.50 M <sup>2</sup>		
1623-1397	12x 30M x 3.75M	=	1350 M <sup>2</sup>		
	1x 14M x 3.75	=	52.50 M <sup>2</sup>		
1399.5-1427	1x 27.5M x 3.75M	=	103.13 M <sup>2</sup>		
1500-1610	3x 30M x 3.75M	=	337.5 M <sup>2</sup>		
	1x 20M x 3.75M	=	75 M <sup>2</sup>		
		Totals	3061.88 M <sup>2</sup>		
②	f under p with earth surroundings				
	PSI				
	Area wide f - 25/1	=	3061.88 M <sup>2</sup>		
③	f under M-S with stone and bitumen				
	Area wide f - 25/1	=	3061.88 M <sup>2</sup>		
④	f under pcc m10 below a pcc slab				
	2x 3.5M x 6.8M x 1.5 =	7.14 M <sup>2</sup>			
		l/m	7.14 M <sup>2</sup>		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(S) Measuring Pole					
Measuring Barrel					
Perimeter of wall					
10 $2.8M \times 7.1M \times 0.075M = 2.02MS$					
		1.91MS			
(C) Measuring Pole					
Opposite side					
20 $3.5M \times 6.7M \times 0.075M = 14.02MS$					
(B) SIRIIF Project and Cetion					
Barrel		21MS			
<del>12.01MS</del>		<del>12.01MS</del>			
		SF			
<u>ABSTRACT</u>					
(1) SIRIIF Benchmark					
Station					
P - 11					
3MS	04117.76	ear	12353		
(D) Settlement Index					
P - 42					
10MS	01886.98	ear	18868		
(3) Base Centre Line Scale					
P - 1815					
118.37MS	075-571MS		8945		
(4) centre of embankment					
Continuation				40166	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ric M30	21.88	@ 646.53 MT			1415.00
H.P -	30M	@ 0.761 M'			2.00
		TOT=	174253		
				(B)	
Total A+B					
	= 1,39,65,256 + 174,253 = 1,41,39,509				
Less 0.25% upper annual G 35348					
	TOT	14104,160/-			
Material Spent					
SW - 7226.80 MT					
Stone aggregate. 2748.00 MT					
Cement - 700 MT					
H.P - 30M'					
Bitumen 5.81 MT					
Emulsion 0.84 MT					
emulsion 2.60 MT					
	W 0.21 MT	MT	0.02 MT	MT	JE