

Schedule XLV-Form No.-134

MB No:- 2865

Saur Patharghat main Road to Chhat Ghat

SAHARSA

DIVISION

SAURBAHA

SUB-DIVISION

MEASUREMENT BOOK

MB No:- 2865

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work :- Const ⁿ of Road from					
Patarghat Main Road to Chhathi					
Chhathi Sour Bazar (SC) under					
Sour Bazar Block.					
Agency :- Pravin Kumar Singh, Kapasia					
House, Gangajala, W. No. 11,					
Sakasa					
Agreement No. :- 205 BD/MHWS 4/20-21					
Agreement Value :- Rs. 70,39,746 = (Const ⁿ)					
Rs. 7,51,039 = (Mort ⁿ)					
Total B. :- 77,90,785 =					
Agreement Rate :- 7.00% Below					
Date of commencement :- 09.07.20					
Time for completion :- 08.07.21					
Date of Entry :-					
2/ setting out - pit/loss do-do					
all compl. - job -					
(i) Benchmark pit/loss —					2.00 Nos.
(ii) Reference pit/loss —					4.00 Nos.
2/ clearing & grubbing Road/land					
do-do all compl. job -					
2x1070x3.5 = 0.749 Met					
10,000					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
E/W Qty (including cut) B/F D/F =					5990.760 m ² (A)
Deduction					
① Subgrade work	902				1680.756 m ³
② Shoulder cut & eg	05				639.40 m ³
③ L/S B cut & eg	03				743.550 m ³
④ cut & eg	03				304.088 m ³
⑤ P.C.M. cut & eg	04				182.08 m ³
⑥ Hard shoulder cut & eg	05				
					= 150.00 m x 0.125 = 18.75 m ³
Total					3568.624 m ³ (B)
Net E/W Qty (A-B) =					5990.760 - 3568.624 m ³
					= 2422.136 m ³
Now lead up to 1000 m @ 48.5% =					1174.735 m ³
Lead up to 1000 m @ 51.5% =					1247.40 m ³
08.10.20					
A.C.					
18/08/20					
date of Entry					
Road Furnitures					
1/ Kilometre stone					
(i) ordinary kilometre stone					3.00 nos
(ii) 200 m stone					5.00 nos
2/ Pro. & Fixing Logo of project					4.00 nos
3/ Boundary Pillar					40.00 nos

Continuation

ABSTRACT OF COST

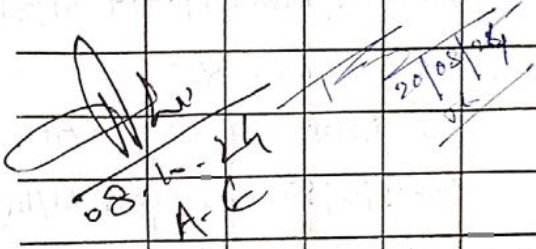
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1 setting out pillars					
(i) Benchmark pillars					
Qty = 2 nos - width 0.1					
@ 4332.57/m ² =					8665.14
(ii) Reference pillars					
Qty = 4 nos - width 0.1					
@ 1976.72/m ² =					7907.28
2/2 clearing & grubbing Road					
Qty = 0.749 ha - width 0.1					
@ 51133.76/ha =					38299.20
3/3 cost of Embankment bed 100m					
Qty = 1247.40 m ³ - width 0.7					
Unit = 1246.59 m ³ @ 140.25/m ³ =					174834.20
4/4 cost of Embankment bed 100m					
Qty = 1174.735 m ³ - width 0.7					
@ 185.69/m ³ =					218137.20
5/5 cost of Subgrade & Extension					
Qty = 1680.756 m ³ - width 0.2					
Qty = 639.40 m ³ - width 0.5					
2320.156 m ³					
Unit = 2320.10 m ³ @ 187.33/m ³ =					434624.20
6/6 cost of LBS cur - I					
Qty = 743.550 m ³ - width 0.3					
@ 2799.27/m ³ =					2080654.20
7/7 cost of LBS cur - 3					
Qty = 304.088 m ³ - width 0.3					
@ 3192.06/m ³ =					970667.20

B = 39,33,787.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.S. = 65, 70, 789 =	
Add @ 12 ft. 6 in. (1.5 ft.)				B = 854203 =	
Add @ 10 ft. 5 in. (1.4 ft.)				B = 90108 =	
				B = 75,15,100 =	
Less 7 ft. 6 in. (1.5 ft.)				B = 5,26,057 =	
				B = 69,89,043 =	
					

Material statement.

①	E/W	=	4741.425 m ²	@	33.00/m ³
②	53 mm to 9.5 mm	=	446.13 m ²	@	516.42/m ³
③	9.5 mm to 2.36 mm	=	178.452 m ²	@	411.33/m ³
④	53 mm to 22.4 mm	=	367.95 m ²	@	459.22/m ³
⑤	stone screening	=	72.982 m ²	@	345.52/m ³
⑥	Stone Aggregate	=	163872 m ²	@	528.14/m ³
⑦	coarse sand	=	349.614 m ²	@	185.94/m ³
⑧	Refumen Emulsion (S-1)	=	2.48 MT		
⑨	" "	(RS-1)	=	0.79 MT	
⑩	Refumen (S-90)	=	5.542 MT		
⑪	stone chips	=	78.75 m ²	@	470.04/m ³
⑫	Bricks	=	9260.00 nos	@	6.21/m ³

Continuation