

Schedule XLV-Form No. 104



R. W. D. Kishargam - 1 DIVISION

Kochachhama SUB-DIVISION

3046

MEASUREMENT BOOK

Guide Sticker

Guide Sticker

CID = AFROZ

certified that the M.B

Est on Alc Bill

Name to 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.	
<u>Name of Work</u> : - Gburna					
PMHSY Road to Audiwasi					
Tola in Kochadumen block					
Under PMHSY.					
<u>Agency</u> : - Md Afroz Alam					
Kishanganj					
<u>Agmt No</u> - 109/PMHSY/SBD					
2019-20					
<u>Dt of Commence</u> - 27-01-2020.					
<u>Dt of Completion</u> - 26-01-2021					
<u>Dt of Measurement</u> -					
(1) <u>Prov. in fixing of Benchmarks</u>					
Pillars - - d - d - E19.					
Qty - - - - 2.00 H.M.					
(ii) <u>Prov. in fixing of Reference</u>					
Pillars - - d - d - E19.					
Qty - - - - 4.00 H.M.					
(2) <u>Clearing and grubbing</u>					
rough land - - d - - E19.					
2 x 1230 x 3.50 = 8610 M ²					
i.e. $\frac{8610}{10000} = 0.86$ Hect					
(3) <u>Cont. of embankment</u> -					
with material obtained					
from borrow pits - d - E19.					

Continuation

Memorandum - 22,48,458.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
By 8% 85D -		179877			
By 1% 997r -		22485			
By 1% 9 L. ca -		22485			
By 1% 9 CGST -		22485			
By 1% 9 SGST -		22485			
By Royalty -		274625			
By sig. fee -		58337			
By Chgo -		1645682			
		22,48,458			602776
Round to 2248458/2 (Twenty two Lakhs Eight thousand four hundred fifty eight)					
Executive Engineer R.W.D. Works Division Kichanganj-1					

2nd on A/c Bill

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Particulars	Details of actual measurement				Contents of aron
	No.	L.	B.	D.	
Name of work: - Viharna					
Pussy Road to Adiwasi					
Tola in Kochadhaman block					
under Pussy.					
Agency: - Md. Afroz					Alam
				Kishanguri	
Arms No - 109				109	8310
				209 - 20	
Dt of commence - 27-07					020
Dt of completion - 26-07					027
Dt of measurement -					
Cont. of 4.00 H.S.					
H.P. culvert [1x100mm]					
(1) E/W in excavation for					
Form - 20 - F.14.					3
2x 6.450 x 1.400 x 1.500					= 27.09 m ³
1x 4.850 x 1.530 x 0.365					= 2.708
					29.800 m ³
For 4 H.S. = 4 x 29.800 m ³					= 119.20 m ³
(2) pro. m/s [1:2.5:5] as					
levelling cum-d - G.L.					
2x 6.450 x 1.400 x 0.150					= 2.709 m ³
1x 4.931 x 1.530 x 0.250					= 1.886
					4.600 m ³
For 4 H.S. = 4 x 4.600					= 18.400 m ³

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of item
	No.	L.	B.	D.	
(3) Plain / R. in			5469		
- - - - -					
2 x 6.150 x	0.82	5 x 3	180		32.269
Parapet = 2 x 6.150 x 0.400 x			0.600		2.952
Less = 2 x 0.7857 x 1.230 ² x			0.622		(-) 1.47
					33.749 m
For 4 Nos =	4 x		33.749 m ³		134.96
(4) Providing and laying Rec					
Pipe HP-3 - do - E19.					
3 x 2.50					7.50 m
For 4 Nos =	4 Nos x		7.50		30.00 m
(5) Painting on parapet					
2 x 6.150 x	0.400				4.920 m
4 x 6.150 x	0.600				14.760
4 x 0.400 x	0.600				0.960
					20.64 m
For 4 Nos =	4 x		20.64 m ³		82.56 m ³
(6) Providing, laying, spreading					
and compacting 5% aggregate					
8 x 30 x	3.75	0.075			151.88 m
15 x 30 x	3.75	0.075			126.56 m
8 x 30 x	3.75	0.075			67.50 m
					345.94 m ³

Continuation

AE

26.04.21

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
ABSTRACT of COST				
1) Providing & Fixing of working benchmark - E/L				
2000 W.S [V. T.M.P. P-4]				
@ Rs 4507.95 - M				9,416.00
ii) Providing & Fixing of Reference Pillar - do - E/L				
4000 W.S [V. T.M.P. P-4]				
@ Rs 2049.72 - M				8,199.00
2) Clearing and grubbing of road land - do - E/L				
0.86 Hect. [V. T.M.P. P-4]				
@ Rs 49496.70 - M				42,567.00
3) Cont. of embankment with material obtained from borrow pits - do - do - E/L				
1530.830 M ³ [V. T.M.P. P-4]				
@ Rs 130.86 - M				2,00,324.00
4) Construction of Subgrade on E/L shoulder - do - E/L				
2171.93 M ³ [V. T.M.P. P-4]				
@ Rs 176.96 - M				3,84,345.00
5) Cont. of granular subbase - do - do - E/L				
996.30 M ³ [V. T.M.P. P-4]				
@ Rs 2577.49 - M				25,67,953.00

Continuation

Rs 32,12,404.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(611) Elw in excavation - F. 14.	13. 1	—	—	32.	12,404.00
119.20 m ³ [v. m ³ , p-7]					
@ 1 285.17 —				11	33,992.00
(7) Pw. ms- (1:2.5:5) of leveling					
Curve - 1.0 - 1.0 - 1.0					
18.40 m ³ [v. m ³ , p-7]					
@ 1 5508.42 —				11	1,01,355.00
(8) Plain Rec in sub - do - F. 19.					
33.74 m ³					
134.96 m ³ [v. m ³ , p-8]					
@ 1 6396.14 —				11	8,63,223.00
(9) Pw. & leveling Rec pit					
HP-3 for curve - do - F. 19.					
30.00 m ³ [v. m ³ , p-8]					
@ 1 4054.36 —				11	1,21,631.00
(10) Painting two coats					
- - do - do - F. 14.					
82.56 m ² [v. m ² , p-8]					
@ 1 95.63 —				11	7,895.00
(11) Providing, laying spreading and compacting 50 mm					
of gr III - do - do - F. 11.					
345.94 m ³ [v. m ³ , p-8]					
@ 1 4106.56 —				11	14,20,623.00
					1

Continuation

11 57,61,123.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		13.	1 - 1	1	57,61,123 =
Add 1st. cut -		(+)	1		6,91,335 =
Add 1st. 2-cut =		(+)	1		57,611 =
			1	65,	10,069 =
Less 0-01 - 1. below =		(-)	1		651 =
			1	65,09,	418 =
Less previous bill =		(-)	1	22,48,	458 =
			1	42,60,	960 =
<i>P. J.</i> 10-02-022 215 <i>mm</i> 10/02/22 AF					

Material Statement -

Gr III -	418.59 m ³	@	458.22/m ³	3
Screening Material =	83.72 m ³	@	345.52/m ³	7
Coarse Sand =	69.56	@	150.80/m ³	
40 mm =	57.42 m ³	@	441.08/m ³	
20 mm =	53.59 m ³	@	550.85/m ³	
10 mm =	27.60 m ³	@	614.17/m ³	

P. J.

10-02-022

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Continuation