

MMGSY-(ST).

Schedule XLV-Form No. 134

N.W.-Khurkhuria To Tapuswabazar.

Ajmeri-Alee Rajia.

R.C.D Kesthanganj-I

DIVISION

R.C.D TERHA GACHH SUB-DIVISION

MMGSY (ST)

3/13

MEASUREMENT BOOK

1st on A/C bill

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.	
N/W:-	Khurs	Khurriya	To Tapuvalbari		
	in	terhagachh	block	under	
	MMGSY.				
Name of agency:-	Alee	Raja	Kishenganj		
Agm No:-	54	/MMGSY/SBT/2020-21.			
Date of start :-	17.06.2020.				
Date of completion :-	16.06.2021.				
Date of earthy :-	10.11.2020.				
Date of M/s :-	10.11.2020.				

1) Construction of reference and

working benchmark pillars-EI.

:- 1.76 Km.

2) construction of reference pillars

burjed EI.

:- 1.76 Km.

3) Clearing and grubbing road

land EI

$2(30 \times 58 + 20) \times 1.125$:- 3960 m².

Soil :- 0.39 hect.

T.E. :- 0.39000000000000004

1000 m lead :- EI: 11 ASMMW

8 1000 m lead :- EI: 11 ASMMW

(graph sheet attached)

Continuation

4th and final bill.

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① Construction of G-S-B

by well graded

material for grading-II

Material Test Report No. 131-2022

(Up to date measurements). T.B. 574

$$B.T:- 1 \times 15 \times (5.8 + 4.80) \times 0.20 = 15.90 \text{ m}^3.$$

$$1 \times 15 \times (4.8 + 4.05) \times 0.205 = 13.27 \text{ m}^3$$

$$-5 \times 30 \times 4.05 \times 0.20 = 121.50m^3$$

$$5 \times 30 \times 4.05 \times 0.20 = 121.50\text{m}^3$$

$$1 \times 20 \times (4.8 + 4.05) = 137.65$$

$$1 \times 10 \times (8.6 + 4.0) = 8.6 \text{ cm}^3.$$

$$T = K \cdot 38 + 4.195 \cdot x \cdot 0.38 = 97.20 \text{ m}^3$$

$$1 \times 30 \times (6.0 + 4.8 + 4.05) = 131.7$$

20:30 5:29:76m

Abstract of cost.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Construction of reference and working benchmark					E/I.
Qty: - 1.760 KM, wide TMB.					P-16
@ Rs: - 4026.27/KM, A: - 7086=00					
② Construction of reference pillars/ bungees					E/I.
Qty: - 1.760 KM, wide TMB, P-16					
@ Rs: - 1851.37/KM, A: - 3258=00.					
③ Clearing and grubbing					
road load					E/I
Qty: - 0.39 hect, wide TMB, P-16					
@ Rs: - 51133.76/hect, A: - 19,942=00.					
④ Construction of embankment with approved material obtained from 100 m lead					E/I
Qty: - 81.86 m ³ , wide TMB, P-16					
@ Rs: - 175.43/m ³ , A: - 14,361=00					
⑤ Construction of embankment with approved material obtained from 100 m lead					E/I
Qty: - 625.10 m ³ wide TMB					
P-16					
@ Rs: - 141.56/m ³ , A: - 88,489=00.					

Continuation

C.O. Rs: - 1,93,136=00

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Material statement</u>						
(Up to date material statement)						
① Soil	= 4750.93 m ³ @ Rs. 23.78/m ³ .					
					Rs. - 1,12,777=00	
② Stone agg.						
(53 to 9.5mm)	= 767.34 m ³ @ Rs. - 51.642/m ³ .					
					Rs. - 3,96,269=00	
③ Stone agg.	= 307.73 m ³ @ Rs. - 411.33/m ³ .					
(9.5 to 2.36mm)					Rs. - 1,26,578=00	
④ Stone Screening	= 459.60 m ³ @ Rs. - 185.94/m ³ .					
					Rs. - 85,458=00	
⑤ Stone screening	= 572.28 m ³ @ Rs. - 458.00/m ³ .					
(53 to 22.4mm)					Rs. - 2,62,230=00	

⑥ Stone screening	= 113.51 m ³ @ Rs. - 345.52/m ³ .			
				Rs. - 39,220=00
⑦ Coarse sand	= 162.38 m ³ @ Rs. - 150.80/m ³ .			
				Rs. - 24,487=00.

⑧ Stone agg.	= 319.24 m ³ @ Rs. - 550.85/m ³ .			
				Rs. - 1,75,853=00

Total Rs. - 12,23,072=00

@ 10% S.C.F fees to Rs. - 1,22,307=00

⑨ emulsion (55%) = 4.45 MT.

⑩ emulsion (45%) = 1.44 MT.

⑪ bitumen (5-9%) = 9.94 MT.