

MMGSY(SC)

Schedule XLV-Form No. 134

MINTI BLOCK ROAD TO MANDAL TOLA

R. COID COORQ

DIVISION

KISHANGGAJ-1

~~R. COID COORQ~~

SUB-DIVISION

TERHAGACH

MGN-3017

MEASUREMENT BOOK

MANISH KUMAR

1st on A/C 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.	
N/W:- Mini block road to					
Mandal told, in terlagach					
block under MMbsy.					
Agency:- Manish Kumar, Benurani.					
Aggr No:- 140/MMbsy/SB3/2020-21.					
Date of start:- 14-03-2020.					
Date of completion:- 13-08-2021.					
Date of M/s:- 16-12-2020.					

① construction of reference and working benchmark ——— E/I					:- 1.488 K.m.
② Construction of Reference pillars/burjees ——— E/I					:- 1.488 K.m.
③ clearing and grubbing road land ——— E/I					
40 x 30 x 3.0 x 1					= 3600 m ² .
9 x 30 x 3.0 x 1					= 810 m ² .
1 x 18 x 3.0 x 1					= 54 m ² .
					T = 4464 m ² .
					= 0.446 hect.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:-	Mini block road to				
	roundel hole in kachh				
	gachh block under				
	MMMSY.				
Agency:-	manish kumar,				
	Begunurahi.				
Aggr No:-	140/	MMMSY/SBD/	20-21.		
date of start:-	14-08-2020.				
date of Completion:-	13-08-2021.				
date of M/s :-	3/3/22				
① Construction of sub-road and					
	earthen shoulder			Elz.	
	$2 \times 3 \times 1.40 \times 0.30$				$= 2.52 \text{ m}^3$
	$2 \times 10 \times 30 \times \frac{1.5+1.2}{2} \times 0.30$				$= 271.80 \text{ m}^3$
	$2 \times 30 \times 1.50 \times 0.30$				$= 27.00 \text{ m}^3$
					$= 301.32 \text{ m}^3$
② providing and applying prime coat					
	coats with bitumen emulsion				
	(SS-1)			Elz.	
	$1 \times 15 \times \frac{(5.0+3.75)}{2}$				$= 65.62 \text{ m}^2$
	$10 \times 30 \times 3.75$				$= 1125 \text{ m}^2$
	$1 \times 20 \times \frac{(4.80+3.75)}{2}$				$= 85.50 \text{ m}^2$
	$5 \times 30 \times 3.75$				$= 562.50 \text{ m}^2$
	$1 \times 15 \times \frac{(4.0+3.75)}{2}$				$= 58.12 \text{ m}^2$
	$10 \times 30 \times 3.75$				$= 64.87 \text{ m}^2$
	$1 \times 10 \times \frac{(5.0+3.75)}{2}$				$= 1125 \text{ m}^2$
	$10 \times 30 \times 3.75$				$= 43.75 \text{ m}^2$
	$1 \times 18 \times \frac{(5.2+3.75)}{2}$				$= 1125 \text{ m}^2$
	$10 \times 30 \times 3.75$				$= 80.55 \text{ m}^2$
	$1 \times 20 \times \frac{(5.0+3.75)}{2}$				$= 1125 \text{ m}^2$
	$2 \times 20 \times 3.75$				$= 87.50 \text{ m}^2$
	Continuation				$= 150 \text{ m}^2$
					$T = 5,633.54 \text{ m}^2$

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—ET					
Qty:- 1.488 k.M vide TMB, p-16.					
@ R:- 3365.87/k.M,					A:- 5014=00.
② construction of reference pillars / bungees —ET					
Qty:- 1.488 k.M, vide TMB, p-16					
@ R:- 1568.24/k.M,					A:- 2,333=00.
③ clearing and grubbing road land —ET					
Qty:- 0.446 hect, vide TMB, p-16					
@ R:- 51109.28/hect.					A:- 22,795=00.
④ construction of embankment with approved material obtained from borrow pit with 100m lead —ET					
Qty:- 1931.95m ³ vide TMB, p-16					
@ R:- 161.96/m ³					A:- 3,12,898=00
⑤ construction of embankment with approved material obtained from borrow pit lead up to 100m—ET					
Qty:- 1274.70m ³ vide TMB, p-16.					
@ R:- 138/m ³					A:- 1,75,908=00.
⑥ construction of sub-grade & canton shoulder —ET					
Continuation					
C.O A:- 5,18,948=00.					

Continuation