

341 H Missy mist - 21/5/51 2/2/40

Shedule XLV Form No. 134.

Executive Engineer

R.W.D (W), Division
Arwal.

DIVISION

KALER

SUB-DIVISION

Measurement Book

693

प्रमाणित किया जाता है कि इस कार्य पुस्तिका में मशीन अंकित कुल 100 (सौ) पृष्ठ हैं इसकी माल बहादुर सिंह सहायक इंजीनियर आर. व. ड. (IV) द्वारा अंकित किया जाता है

Sch. XLV-Form No. 134

NOTES

REFERENCE TO P.W.A CODE CHRI VII

Paras 39 & 81

1.

2. In recording detailed measurements, the following general instruction should be carefully observed.

[a] Subject to such subsidiary orders as may be laid down by the local Government detailed measurement should be recorded only by Executive or Assistant Engineer or by Executive subordinate in-charge or work to whom measurement book have been supplied to the Executive Engineer for the purpose :

[b] All measurements should be neatly taken down in a measurement book Form 23, issued for the purpose in where else.

[c] Each set of measurement should commence with entries stating—

[i] In the case of bills for work done :—

- Full name of work as given in estimate.
- Situation of work (c) Name of contractor.
- Number and date of his agreement, and
- Date of measurement.

[ii] In the case of bills for supply of materials :—

[a] Name of supplier, [b] number and date of his agreement for order, [c] purpose of supply in one of the following forms applicable to the case—

[i] "Stock" [ii] "Purchase for direct issue to

[here enter full name of work as given to estimate]

[iii] "Purchases" or [here enter full name of work as given in estimate]

Issued to contractor

on and

1/6 9/10 8/11

1.

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.	
Name of work					Contribution of repair
					road from Gosi S. Ground
					via Chakiza Khaiza Path.
Agency name					Mae Kanakha Construction Co
Agreement No.					26/MSD/MR-new/2020-21
Date of commencement					3/8/2020
Date of completion					2/5/2021
Date of measurement					

1. Cleans on Gumbong road

lost (by manual measurement)

$$2 \times 30 \times 30.00 \times 1.00 = 1800.00 \text{ m}^2$$

$$2 \times 30 \times 30.00 \times 1.00 = 1800.00 \text{ m}^2$$

$$2 \times 20 \times 30.00 \times 1.00 = 1200.00 \text{ m}^2$$

$$2 \times 1 \times 30.00 \times 1.00 = 60.00 \text{ m}^2$$

$$2 \times 1 \times 20.00 \times 1.00 = 40.00 \text{ m}^2$$

$$= 4900.00 \text{ m}^2$$

$$0.49 \text{ Hect}$$

2. Const of granular sub-base

by bit well get

$$2 \times 2.30 \times 1.08 \times 1.0 = 0.50 \text{ m}^2$$

$$3 \times 5.00 \times 0.18 \times 1.0 = 0.27 \text{ m}^2$$

$$5 \times 4.00 \times 0.48 \times 1.0 = 0.96 \text{ m}^2$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. (Area) 20 x 20 m 20m x 20m					
(Area) (6.5 m x 1 m x 1 m)					
8th side item no (1) page 1					
				20.49 Hect	
				@ 51,133.76 / 1000	25055 m
2. (Area) of subgrade					
2. (Area) shoulder 5.6					
8th side item no (10) page 8					
				2094.48 m	
				@ 161.56 / m	3,38,383 m
3. (Area) of granular sub-base					
6th side item no (10) page 8					
20.49					
8th side item no (2) page 2					
				48.23 m	
				@ 1727.52 / m	83,318 m
4. (Area) of subgrade					
4. (Area) of subgrade					
8th side item no (3) page 3					
				35.583 m	
limit 35.23 m				@ 3003.74 / m	1,05,822 m
5. (Area) of subgrade					
5. (Area) of subgrade					
8th side item no (4) page 4					
				272.507 m	
limit 272.34 m				@ 2793.72 / m	7,60,869 m

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) 5th km stone					
Qty vide item 12(i) Page 9					
				= 2 res	
				@ 3152.85 / res	6306.70
11(ii) km stone					
Qty vide item 12(ii) Page 9					
				= 5 res	
				@ 1842.05 / res	9210.25
12(iii) 200m stone					
Qty vide item 12(iii) Page 9					
				= 12 res	
				@ 527.72 / res	6333.84
13. Plinth of 2nd floor					
14. 2nd floor area					
(i) 600m reinforced concrete					
Qty vide item 13(i) Page 9					
				= 12 res	
				@ 2948.24 / res	35379.68
14(ii) 600m circular					
Qty vide item 13(ii) Page 9					
				= 10 res	
				@ 3056.16 / res	30562.00
15(iii) 600m x 450m rectangular					
Qty vide item 13(iii) Page 9					
				= 6 res	
				@ 2948.57 / res	17691.42
16. Reinforced concrete M/R					
17. grade boundary					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
865 y ¹ / ₂ to 1 ¹ / ₂ m (14) p _{or} 9					
		= 42 m ²			
		@ 426.41 / m ²			20,009.00
17. Plastering of topes by					
18 the sand side job					
875 y ¹ / ₂ to 1 ¹ / ₂ m (15) p _{or} 10					
		= 100 m ²			
		@ 818.84 / m ²			81,884.00
18. Plastering of topes with h ₂ O					
19 applies thermoplastic job					
875 y ¹ / ₂ to 1 ¹ / ₂ m (11) p _{or} 9					
		= 629.00 m ²			
		@ 735.44 / m ²			4,62,592.00
19. Plastering of topes of typical masonry					
Masonry side job					
875 y ¹ / ₂ to 1 ¹ / ₂ m (16) p _{or} 10					
		= 3 m ²			
		@ 8803.41 / m ²			26,410.00
20. Brick masonry in c.m (1.3)					
20 in parapet brick job					
875 y ¹ / ₂ to 1 ¹ / ₂ m 17 p _{or} 10					
		= 8.64 m ²			
		@ 5124.62 / m ²			44,709.00
21. Plastering with cement mortar					
(1:4) job					
875 y ¹ / ₂ to 1 ¹ / ₂ m (18) p _{or} 10					
		= 60.48 m ²			
		@ 130.57 / m ²			7897.00

Continuation

[illegible]