

NH-83 To Kurenj Bygha.  
Mmcsy(Sc)

**Schedule XLV-Form No. 134**

EE Kooj (Co) - Jorahm DIVISION

A.E. Kooj (Co) Marthand SUB-DIVISION

2572

**Measurement Book**

EE, Koo D (Co) Tehm DIVISION  
AE, Koo D (Co) Makhulm SUB-DIVISION

# Measurement Book

No.

2572

Name of officer

Date of first entry

Date of last entry



प्रमाणित किया जाता है कि इस मापी  
पुस्तिका में कुल 100 (सौ) पृष्ठ हैं  
इसका सज्जद प्रचार सिद्ध. सहायक  
अभिज्ञान प्राप्त होकर उपर्युक्त.

Schedule PLV-Form No. 134

मखदुपय का/NOTES

REFERENCE TO P.W.A. CODE CHPI.VII

Para 39 & 81

1. In recording detailed measurements, the following general instructions should be carefully observed :-

- (a) Subject to such subsidiary orders as may be laid down by the local Government detailed measurements should be recorded only by Executive or Assistant Engineers or by Executive subordinates in-charges of work to whom measurement books have been supplied by the Executive Engineer for the purpose.
- (b) All measurements should be bear taken down in a measurement book Form 23, issued for the purpose, nowhere else.
- (c) Each set of measurement should commence with entries starting-
  - (i) In the case of bills for work done :-
    - (a) Full name of work as given in estimate
    - (b) Situation of work
    - (c) Name of contractor.
    - (d) Number and date of his agreement and
    - (e) Date of measurement
    - (i) "Stock", (ii) "Purchase" for direct issue to (here enter full name of work as given in estimate)
    - (ii) "Purchase" for (here enter full name of work as given in estimate) issued to contractor ..... on ..... and
    - (d) Date of measurements and should end with the Paid initials of the officer marking the measurement, see also paragraph 24, A suitable abstract should than be

prepared which / should collect in the case of measurement for work done, the total quantities of each distinct item of work relating to each sanctioned sub-head.

- (d) As all payments for work supplies are based on the quantities recorded in the measurement books it is incumbent upon the person taking the measurement to record the quantities clearly and accurately. If the measurements are taken in connection with a running contract account on which work has been previously measured he is further responsible (1) that reference to the last set of measurements is recorded and (2) that if the entire job or contract has been completed the fact is recorded prominently just above his initials.
- (e) Entries should be record continuously in the measurement book No blank pages may be left and no page be turn out. Any page left in adveitently must be cancelled by diagonal lines. The cancellation being attested. See also paragraph or the Public Work Department Code.
- (f) No entry may be erased, of a mistake is made it should be correct (and dated) by the responsible officer in the manner prescribed in paragraph 335 of the Public Works Department Code. When any measurements are cancelled, the cancellation, must be supported by the dated initials of the officer ordering the cancellation or by refrence to his orders initialled by the officer who made the measurements in either case the reason for cancellation should be provided with an index which should be kept upto date.

# Abstract of Cost

Recast 28

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Construction of road from NH-83 to Kure Sibigha (under Margha)					
Agency :- Kumar Siddhant Prakash Pirmansoor, Ramnagar					
P.O. - Head Post office, Gaya					
App. No. - 12 SEP/2019-20					
Date of Commencement - 24/11/2019					
Date of Completion - 04/12/2019					
Date of measurement -					

1/1) Setting out working bench mark - do - do - VTMB P-20					
1 NO. @ Rs. 3607.75/each					
= Rs. 3610.00					
2/2) Reference pillars					
- do - VTMB P-20					
03 NOS. @ Rs. 1640.55/each					
= Rs. 4922.00					
3/6) Construction of embankment with material obtained from borrow pits - do - do -					
VTMB P-19					
for 1000 m (1004)					
725.61 m <sup>3</sup> @ Rs. 175.11/m <sup>3</sup>					

Continuation

= Rs. 127062.00



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/3) clearing & grubbing of road land - do - do -					
VTMB P-21					
0.260 Hect. @ Rs. 49524.68/ha					
= Rs. 12876.10					
5/21) E/W in excavation for foundation - do - do -					
VTMB P-21					
31.324 m <sup>3</sup> @ Rs. 285.17/m <sup>3</sup>					
= Rs. 8932.10					
6/22) footing Rec MIS in foundation - do - do -					
VTMB P-21					
5.691 m <sup>3</sup> @ Rs. 4210.59/m <sup>3</sup>					
= Rs. 23962.10					
7/23) Brick masonry work in Cement mortar (1:4) - do - do -					
VTMB P-21					
27.738 m <sup>3</sup> @ Rs. 5670.27/m <sup>3</sup>					
= Rs. 157281.10					
8/24) Lining RCC NPS pipe of 600 mm - do - do -					
VTMB P-21					
15.00 m @ Rs. 1165.17/m					
= Rs. 17477.50					
9/25) Plastering with Cement mortar (1:4) 15 mm thick - do -					
- do -					
Continuation					
VTMB P-21					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
76.75 m <sup>2</sup> @ Rs. 148.77/m <sup>2</sup>					
					= Rs. 11448.00
10/8) Construction of granular sub-base (gs-I) by providing well graded material - do -					
- do - VTMB P-22					
69.20 m <sup>3</sup> @ Rs. 1591.00/m <sup>3</sup>					
					= Rs. 110104.00
11/9) providing, laying, spreading and compacting of WBM 65-III					
- do - do - VTMB P-22					
186.47 m <sup>3</sup> @ Rs. 2113.90/m <sup>3</sup>					
					= Rs. 394179.00
12/10) Construction of subgrade of eastern shoulder - do -					
- do - VTMB P-22					
241.20 m <sup>3</sup> @ Rs. 223.07/m <sup>3</sup>					
					= Rs. 53770.00
13/10) Construction of unadorned curb of thickness as per design - do - do -					
VTMB P-22					
894.35 m <sup>3</sup> @ Rs. 5074.00					
					= Rs. 2000932.00
14/11) laying brick setting layer on prepared subgrade - do -					
- do - VTMB P-22					

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
285-00 m <sup>2</sup> @					Rs. 952.33/m <sup>2</sup>
					= Rs. 128914.00
15/12) Providing & fixing of Rec					
on 15 grade 200m stone					
- do - do -					VTMB P-23
02 NOS. @					Rs. 562.59/each
					= Rs. 1125.00
16/12) Km stone					
- do - do -					VTMB P-23
02 NOS. @					Rs. 1916.10/each
					= Rs. 3832.00
17/14) Providing & fixing of					
or too- reflectorised cautionary					
mandatory & information					
Sign board - do - do -					
					VTMB P-23
600 mm Circular					
04 NOS. @					Rs. 3625.47/each
					= Rs. 14502.00
18/15) 900 mm Equilateral &					
triangle - do - do -					
					VTMB P-23
04 NOS. @					Rs. 5236.68/each
					= Rs. 20947.00
19/16) Road marking with hot					
applied thermoplastic con-					
found - do - do -					VTMB P-23

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
150.00 m <sup>2</sup> @ Rs. 966.53/m <sup>2</sup>					
					= Rs. 99649.10
20/19) Providing & laying of					
Rec pipe duct of 300 mm φ					
- do - do - VTMS P-24					
15.00 m @ Rs. 893.42/each					
					= Rs. 13402.00
21/20) Providing & fixing of					
typical mm GSY interlocking					
Sign board with logo					
- do - do - VTMS P-24					
02 NOS. @ Rs. 9029.12/each					
					= Rs. 18058.00
Total = Rs. 3227004.00					
Add 12% GST @ Rs. 387240.00					
1% Lab. & acc. = (+) Rs. 32270.00					
					= Rs. 3646514.00
Less 18% as per agreement					= (-) Rs. 364657.00
					= Rs. 3281863.00
Less for previous payment					= (-) Rs. 1883273.00
					= Rs. 1398590.00
DAO 22/05/2021					
18/05/2021					
JE					