

સપ્તમી વિભાગ દ્વારા વિભાગ સે સર્વોચ્ચ વિભાગ પ મ ૧૪૪
(૧૧૧૧૭૪૪)

Schedule XLV-Form No. 134

RMD

ARMDAL DIVISION

BANSHI

SURAJPUR

SUB-DIVISION

MEASUREMENT BOOK

MINGSY (GEN)

प्रमाणित किया जाता है कि इस मापी प्रमा
 में मशीन अंकित कुल 100 (सौ) पृष्ठ हैं।
 इसकी प्रवीण कुमार सहायक अभियंता
 कार्य Schedule PLV-Form No. 134 के नाम से
 निगमित किया गया है।

NOTES

REFERENCE TO R. 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-charge of work to whom measurement books have been supplied by the Executive Engineer for the purpose.
 - (b) All measurements should be 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 then 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 adveitenly 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 officver 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.

1st on A/c Bill

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Jayapatti Titubigha to Santoshi bigha PMGSY Road					
Name of Contractor - Bittu Kumar					
At:- Sarmastpur, Bazilpur, Arw					
Agreement No - 02/SBD/MMGSY/2021-2022					
Date of Commencement - 05/7/2021					
Date of Completion - 04/7/2022					

Measurement

1) Bridging & fixing of bench mark pillars as per - do -	1.00 Nos
2) Bridging & fixing of reference mark pillars as per - do -	3.00 Nos
3) Const of embankment with clearing and grubbing material obtained from road land - do -	

CH	FILL Area (m ²)	Mean Area (m ²)	Distance (m)	Volume (m ³)
0	3.88	-	-	-
50	4.73	4.30	50.00	215.16 m ³
100	3.89	4.31	50.00	215.56
150	6.09	4.99	50.00	249.54

Continuation

1st on A/c Bill

7

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Jayapatti Bigha to Santoshi bigha pucca road					
Name of Contractor - Bittu Kumar					
At - Sarmaipur, Barabur, Arwal					
Agreement No - 02/SBD/MMGSY/0621-2022					
Date of commencement - 5/7/2021					
Date of completion - 04/7/2022					
Abstract of Cost					
1/ > Providing & fixing bench mark pillars - do -					
Qty	vide TMB, P-1				
1.00 Nos	@	Rs = 3789.87/km	-		Rs = 3740.00
2/ > Providing & fixing of reference mark pillars - do -					
Qty	vide TMB, P-1				
3.00 Nos	@	Rs = 1697.47/km	-		Rs = 5092.00
3/ > clearing and grubbing sand land - do -					
Qty	vide TMB, P-3				
0.2275 H	@	Rs = 49496.70/H	-		Rs = 11260.00
4/ > Const of embankment with obtained from borrow pit (lead up to 100m) - do -					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F	Rs 2 1452182.00
Add - 12% G.S.T				Rs 2	174262.00
Add - 1% L.C				Rs 2	14522.00
Add - 2.25% Contingency charge				Total Rs 2	1640966.00
Add - 2.25% Contingency charge				Rs 2	36921.00
				Rs 2	1677887.00
Less as per agreement (20.80%)				(-) Rs 2	349000.00
Net payable Amount				Rs 2	1328887.00
<p>Arindh 12/6/22 J.E</p>					

Material of statement				
Soil				1615.13 m ³
G.S.B -	457.45 m ³			
(i) 53mm to 26.5mm				192.12 m ³
(ii) 26.5mm to 4.75mm				247.02 m ³
(iii) 2.36mm below				109.78 m ³
Brick				13825.00 Nos
c/sand				7.85 m ³
S/chips				2.58 m ³
<p>Arindh 12/6/22 J.E</p>				