

MAHAR GE BITHURI MATH

Schedule XLV-Form No. 134

Executive Engineer R.W.D. WORK DIVISION -

Telwarabad

A.E. R.W.D. WORK

SUB-DIVISION -

Hulagang

MEASUREMENT BOOK

NO-2700

Sch. XLV - Form No. 134

Executive Engineer R.W.D. DIVISION -
Jehanabad

A.E. R.W.D. Work SUB-DIVISION -
Hulasganj

Measurement Book

No. - 2700

Name of Officer _____

Date of first entry _____

Date of last entry _____

प्रमाणित किया जाता है कि इस मापी पुस्तक में
 मशीन की नुमाइश 100 (एडर्स) प्रकट है/
 जिसे श्री सुखदेव लाल ने मापी है
 हुलास राजा निरीक्षणकर्ता

Schedule PLV-Form No. 134
 NOTES
 REFERENCE TO P. W. D. CODE, CHPL VII
 Para 30 & 31

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 taken down in a measurement book Form 23, issued for the purpose, nowhere else.
 - (c) Each set of measurement should commence with entries stating—
 - (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
 - (ii) In case of bills for supply for 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 of the case —
 - (i) "Stock" (for all supply for stock purpose)
 - (ii) "Purchase" for direct issue to the work (full name of work as given in estimate may be mentioned)
 - (iii) "Purchase" for (full name of work as given in estimate) issued to contractor

- (d) Date of measurements and should end with the Paid initials of the officer marking the measurement, see also paragraph 25)

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.

- (e) 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.
- (f) 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 advertently must be cancelled by diagonal lines. The cancellation being attested. See also paragraph or the Public Work Department Code.
- (g) 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 Work Department Code. When any measurements are cancelled, the cancellation, must be supported by the dated initials of the officer ordering the cancellation or by reference to his orders installed by the officer who made the measurements in either case the reason for cancellation should be recorded.

Each measurement book should be provided with an index which should be kept up to date

Abstract of (alt) → 12/04/21.

Name of work: → Construction of
Road L.C.D. works from Naker &
Dehuni Math in Hologam Block
under M.M.G.S.Y.

Name of Contractor → Sri Kundan
Kumar, Vill + P.O - Barawan, P.S -
Pali, Jharkhand

Agreement no: → 34/SBD/20-21.

Date of start of work: → 09/12/20.

Date of completion of work: → 08/09/21.

Actual Date of start: → 09/12/2020.

Actual Date of completion: → work is
in progress.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No (1/1) Provision of concrete General work - pillars of road per km 1 of 101 of reference pillars - — db — db —					
V.T.M.B. P. No. 1 - 01					
				02 Nos.	
@ Rs 1657.48 / Nos					Rs 3315.00
Item No (2/2) cleaning and grubbing Road land - db — — db —					
V.T.M.B. P. No. 1 - 01					
				0.24 Hec	
@ Rs 49524.68 / Hec					Rs 11,886.00
Item No (3/3) Excavation for road away in soil along road measured - db — db —					
V.T.M.B. P. No. 1 - 02					
				19.95 m ³	
@ Rs 74.00 / m ³					Rs 1478.00
Item No (4/4) Construction of embankment silt with approved material deposited from road-way cutting - db — db —					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P. NO. - 08,					
					11.97 m ³
@ Rs. 55.51/m ³ —					R = 664.00
Item no					
(5/5) Construction of embankment with material obtained from borrow pit do — do —					
V.T.M.B. P. NO. - 02,					
					533.56 m ³
@ Rs. 157.62/m ³ —					R = 84,100.00 84,098.00
Item no					
(6/6) Subgrade and earth shoulder — do — do —					
V.T.M.B. P. NO. - 09,					
					458.70 m ³
@ Rs. 223.01/m ³ —					R = 1,02,295.00
Item no					
(7/7) Granular sub-base by well graded material — do — do —					
V.T.M.B. P. NO. - 04,					
					31.90 m ³ + 2.5 m ³
@ Rs. P. NO. - 09, 178.20 m ³					
Total					203.50 m ³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs 1223.57/m ³ — Rs 3,71,563.00					
Item No Prov ⁿ , laying, spreading (8/8) and compacting stone — approx of specific area — — ch — ch — Qty — — —					
V.T.M.B. P. No. 10, 12.49m ³					
@ Rs 2357.00/m ³ — Rs 2,65,139.20					
Item No Prov ⁿ and fixing (9/3) of timber masonry					
Informatory sign board with Logo as per drawing — ch — ch —					
V.T.M.B. P. No. 08, 02 Nos.					
@ Rs 9025.14/m ² — Rs 18,150.00					
Item No Earth work in concrete (10/24) abutment for foundation of structure up to 9.00 m depth as per drawing — ch — ch —					
V.T.M.B. P. No. 03, 45.46m ³					
@ Rs 285.17/m ³ — Rs 12,964.00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No (11/25) <u>levelling course in foundation - do - do -</u>	<u>PROV</u>	<u>M-15</u>	<u>P.C.C</u>	<u>CU</u>	
V.T.M.B P. NO:- 03,					
		<u>7.46m³</u>			
@ Rs 4393.18/m ³ ———				<u>M-</u>	<u>32,773.00</u>
Item No (12/25) <u>BRICK - masonry</u>					
<u>WALL C.M (1:4) 1/2</u>					
<u>THICK WALL COMB. ALP</u>					
<u>CHASING - do - do -</u>					
V.T.M.B P. NO:- 05,					
		<u>32.08m³</u>			
		<u>47.15m³</u>			
@ Rs 5694.12/m ³ ———				<u>Rs</u>	<u>2,68,428.00</u>
Item No (13/27) <u>PROV and laying R.C</u>					
<u>PIPE NR-3 FOR CULVERTS</u>					
<u>ON FIRST CLASS BEDDING -</u>					
<u>- do - do -</u>					
V.T.M.B P. NO:- 06,					
		<u>7.50M</u>			
@ Rs. 1215.73/M ———				<u>Rs</u>	<u>9118.00</u>
Item No (14/28) <u>PROV and laying R.CC</u>					
<u>NR-3 FOR CULVERTS ON -</u>					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
First class bedding — do					
— do —					
V. T. M. B. P. No. — 06,					
7.50 M					
@ Rs 3643.48 / M					Rs- 27326.00
Dem no					
Plastering with C.S.M					
(15/29) (1:4) 15 mm thick on					
brick - work in ext. House					
— do — do —					
V. T. M. B. P. No. — 07,					
97.18 m ²					
@ Rs 157.18 / m ²					Rs- 1,46,90.00
Dem no					
Plaster 1.5 mm cement					
(16/30) finish including curing					
— do — do —					
V. T. M. B. P. No. — 08,					
23.62 m ²					
@ Rs 45.96 / m ²					Rs- 1085.00
Total Rs = 12,25,024.00					
Add 1% labour cess and R.					
G.S.T on construction cost = 1,59,253.00					
Total Rs = 13,84,277.00					

[illegible]