

Schedule XLV-Form No. 134

Pucca

↑ NAHAR SC ~~DIHAR~~ ~~MAH~~ Benchack

Executive Engineer R.W.D. work **DIVISION -**

Jehanabad

A.E.R.W.D. work -

SUB-DIVISION -

HULAS GANT

MEASUREMENT BOOK

110-2698

Executive Engineer R.W.D. DIVISION -
Jehanabad

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

Measurement Book

No. 2698

Name of Officer _____

Date of first entry _____

Date of last entry _____

प्रमाणित किया जाता है कि इस मापी पुस्तक में
मशीन अडीन कुल 100 (एड सो) पृष्ठ हैं जिसे
श्री सुकदेव प्रसाद, सहायक अभियंता, इलाहाबाद
Schedule PLV-Form No. 134
की निम्नलिखित बातें

NOTES
REFERENCE TO P. W. A. CODE, CHPLV
Para 30 & 31

1. In recording detailed measurements, the following 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 measurement book Form 23, issued for the purpose, or where else.
 - (c) Each set of measurement should commence with entry 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 form 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) on and

- (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 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 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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
— x — x —					
Name of work: → Construction of Road from Pucca Road to Benickale in Huleygaon under MMCSY District Telangana (Belar).					
Name of contractor: → Central Systematic and Advance Construction Private Limited.					
H-112, Harmu, Huleygaon colony,					
P.O. - Harmu, P.S. - Arjuna.					
Ranchi, Jharkhand, PIN - 800016.					
Agreement No → 19/RD/2020-21.					
Date of start as per agg → 29/08/2020.					
Date of completion as per agg → 28/08/2021.					
Date of start + Actual = 29/08/2020.					
Actual date of completion = Work is in progress. -					
Date of entry: → 20/03/21.					
Item No					
(1/1) Prov's fixing working					
Band - more pillars -					
— ob — ob —					
V.T.M.B, P. NO. - 0,					
1 Nos.					
@ Rs 3599/ Nos — Rs 3599.00.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No (2/2) Prov. fixing of existing Bench mark pillars — do — do —					
V.T.M.B. P. No - 01 04 Nos.					
@ Rs 1637/WG —					Rs 6548 = 00
Item No (3/3) clearing and grubbing Road Land - do - do —					
V.T.M.B. P. No. - 02, 0.54 Hec.					
@ Rs 51161.75/Hec —					Rs 27627 = 00
Item No (4/4) construction of embankment with material obtained from borrow pit - do - do —					
V.T.M.B. P. No. - 04, 592.25 m ³					
@ Rs 170.62/m ³ —					Rs 101050 = 00
Item No (5/5) construction of subgrade and earthen Shoulder - do - do —					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P. No. 1 - 05,			1903.50 m ³		
@ Rs 235.98/m ³ —				Rs - 449188.20	
Item No. 16/6) Curricular lab - lab					
with coarse graded material - db - db —					
V.T.M.B. P. No. 1 - 08,			486.00 m ³		
@ Rs 1853.68/m ³ —				Rs - 900888.20	
Item No. 12/22) providing and fixing					
of 4/12% of M.M.C. 7 inter-					
locking sign Board —					
— db — db —					
V.T.M.B. P. No. 1 - 02,					
2 Nos,					
@ Rs 9136.91/No —				Rs - 18,274.20	
Item No. 18/23) Earthwork in excavation for structure					
as per drawing - db —					
— db —					
V.T.M.B. P. No. 1 - 03,			190.02 m ³		
@ Rs 294.73/m ³ —				Rs - 56004.20	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No (9/25) Providing M-15, P.C.C. 1:2:5 as per drawing					
Coorx - do - do -					
V.T.M.B. P. No. - 03,					
18.77m ³					
@ Rs 4226.19/m ³ —					Rs - 79,326.00
Item No (10/26) Brick masonry work C.I.M (1:4) in					
Foundation complete as per					
drawings - do - do -					
V.T.M.B. P. No. - 05,					
119.79m ³					
@ Rs 5621.43/m ³ —					Rs - 6,73,391.00
Item No (11/27) Brick masonry work in cement Mortar (C:M					
1:4) in substructure and kerb					
— do - do —					
V.T.M.B. P. No. - 06,					
81.80m ³					
@ Rs 5823.98/m ³ —					Rs - 4,76,401.00
Item No (12/28) Reinforced M-20 grade concrete in substructure					
— do - do —					
V.T.M.B. P. No. - 07,					

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
		4.42 m ³		
@ Rs 4978.31 / m ³			Rs	22253.00
Item no	RCC	M-25	in	
(13/30)	Deck	slab		
	do	do		
V.T.M.B.	P.No.	08,		
		15.67 m ³		
@ Rs 6036.91 / m ³			Rs	94598.00
Item no	supplying, fitting			
(14/31)	and placing HRSD			
Box reinforcement in -				
do do				
V.T.M.B.	P.No.	07,		
		247.72 kg		
P.No.	08,	1022.59 kg		
Total		1270.31 kg		
@ Rs 51415.77 / kg			Rs	65314.00
			Total Rs	29,74,461.00
Add 12% Cr. ST			Rs	2,56,935.00
Add 1% labour chgs			Rs	29,745.00
20.3.21			Total Rs	32,61,141.00
Ch. 5000 0.11.03 per sq =				3697.00
20/03/21			Total Rs	33,57,442.00
2-C				

Continuation

20.3.21

A.E