

Construction of road from Karawa Nala Mansur Chak more
to Lilia Bigha. (M.M.S.S.Y)

Schedule XLV-Form No. 134

2710

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

Jehanabad

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

Kaiko.

MEASUREMENT BOOK

No-2710

R. W. D. WONG - DIVISION -
Jehanabad

R. W. D. WONG SUB-DIVISION -
Kaiko

Measurement Book

No. 2710

Name of Officer _____

Date of first entry _____

Date of last entry _____

प्रमाणित किया जाता है कि इन मापीयुक्त
मैमरीन धुकीन कुल 100 (एक) घण्टे
जिन्हें श्री विनीत कुमार सहाय अभियंता
के नाम पर निम्नलिखित NOIES जारी है।

Schedule PLV-Form No. 134

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

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

- (a) Subject to such subsidiary rules 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, no where else.
- (c) Each set of measurement should commence with entries stating—
 - (i) In the case of bills for work done :-
 - (a) Full name of wok 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)
 - (ii) "Purchase" for (full name of work as given in estimate) issued to contractor 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

RONALD M.M.D.S.P.C.C.
ABSTRACT OF COST

Sh. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- construction of Road & C.D work from Karcha Nala measured more or less high in Karko Block.					
Agency:- M/s Mac Vale Engineering works Tenibigha, Jehanabad					
Ag No 48 SB.2/10.2.21					
Date of work order 10.2.21					
Date of work completion 09.02.22					
Date of entry:-					

(1) providing and fixing					
1 of bench mark pillar					
do do vide item					
No 1 P. No 1 - 2 No					
@Rs 3677.34 each - Rs 7355.0					
(2) providing and fixing					
2 of reference pillar					
do do vide item					
No 2 P. No 1 - 9 No					
@Rs 1675.17 each - Rs 15076.					
(3) Clearing & Grubbing road					
3 Land do do vide item					
No 3 P. No 1 - 1.28 ha					
Rs 1.17					
@Rs 52970.33/ha - Rs 61975.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ construction of					
Embankment with					
approved material					
do do - by vide					
item No 4 (b) P.M.O					
2 to 3 — 885.4 m ³					
@ Rs 190.35/m ³ — Rs 168524.					
⑤ construction of					
embankment with					
approved material					
do do vide item					
No 4 (b) P.M.O 2 to 3					
— 3804.2 m ³					
@ Rs 171.79/m ³ — Rs 653525.					
⑥ construction of					
Subgrade & earthen					
Shoulder do do - -					
vide item 5 P.M.O 4					
— 3352.25 m ³					
@ Rs 214.97/m ³ — Rs 720633					
⑦ construction of					
G.S.B by coarse graded					
material do do					
vide item No 6 P.M.O					
4 — 162.0 m ³					
@ Rs 1983.74/m ³ — Rs 321366.					

Continuation

1948454

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) 27 E/W in excavation 1m foundation do do vide item No 7 P-MO 4 — 297.984 ³ ⇒ vide item No 11 P-MO 5 — 114.328 412.552 ³ @Rs 305.42/m ³ — Rs 126001					
(9) 28 Sand filling in foundation do do vide item No 15 P-MO 6 — 2.024 ³ @Rs 522.33/m ³ — Rs 1055					
(10) 29 Providing P.C.C M 15 (1:2:5) in open foundation do do vide item No 8 P-MO 4 — 29.604 ³ ⇒ vide item No 12 P-MO 6 — 11.786 ⇒ vide item No 16 P-MO 6 — 3.158 44.524 ³ @Rs 4434.62/m ³ — Rs 197429.0					
(11) 30 Providing B/W in Cm (1:1) do do vide item No 13 P-MO 6 — 66.796 @Rs 5010.64/m ³ — Rs 334691.0					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Providing B/W in					
31 C.M (M/S do do)					
vide item No 9					
P. No 5 —				396.07 320.85	
⇒ vide item No 14					
P. No 6 —				39.39 m ³	
⇒ vide item No 18					
P. No 7 —				4.428 m ³	
⇒ vide item No 21					
P. No 8 —				4.32	
				354.20 m ³	
@ Rs 5229.56/m ³ —					Rs 1852310
(13) Providing and laying					
33 R.C.C 125 mm deep					
Slab do do					
vide item No 20					
P. No 8 —				8.01 m ³	
@ Rs 6313.31/m ³ —					Rs 505700
(14) Supplying felting					
34 2 Placing H.Y.S.D					
bar do do vide					
item No 17 P. No					
7 —				0.252 mt	
⇒ vide item No 19					
P. No 7 —				0.837 mt	
				1.089 mt	
@ Rs 55456.03/mt —					Rs 603920

Continuation