

SAMARKAND TO KHIRAUTI MATN VIA
Schedule XLV-Form No. 134
KHIRAUTI GARRH

mmGSH(SC)

E. E. RUDD. Wark Div. Tehanabad. **DIVISION**

A. E. RUDD. W. Sub. Div. Ghosia. **SUB-DIVISION**

2655

MEASUREMENT BOOK

Sch. XLV - Form No. 134

E.E, RWD, W.Div. Tehachas **DIVISION**

A.E RWD, W.Sub.Div. Ghasshi **SUB-DIVISION**

Measurement Book

No. 2695.

Name of Officer _____

Date of first entry _____

Date of last entry _____

Schedule PLV Form No. 134

NOTES

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

1. In recording detailed measurements, the following general instructions should be carefully observed. (W) Division
- (a) Subject to such subsidiary instructions 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 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)
 - (ii) "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

2nd on A/c Bill
Abstract at cost

23

Sch. XLV-Form No. 134

(Reest)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name at work —					Road from
Sambhar to Khirzaki					math
to Khirzaki					under
mainly.					
Name at Agency —					Kumar Construction
and development Pvt Ltd, Boudy					
Mare, Hanuman, Nagar Ranali.					
Agreement No —					
date at commencement —					
date at completion —					
measurement = Nil					
Amount					

Abstract at cost (Reest)

(141) P/V & Fixing at Working					
Bench mark pillar — —					
Working Bench mark pillars —					
Qty vide TmB					
Page No- 014				02 Nos.	
@ ₹ 3607.50 / Nos				₹ 7215.0	
(142) P/V & Fixing at Working					
Bench mark pillar — —					
Reference Pillar					
Qty vide TmB					
Page No- 014				09 Nos.	
@ ₹ 1642.49 / Nos				₹ 14782.0	
(143) Clearing and Grubbing					
Road Land (By manually men)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	B.	
including uprooting, weed vegetation, grass etc. Qty vide TMB					
Page No - 14				21.25 HA	
@ ₹ 51161.45/ha				₹ 63662.0	
(3/6) construction of sub- grade and earthen shoulder with approved material obtained from Borrow pits etc.					
Qty vide TMB					
Page No - 15				3228.0 m ³	
@ ₹ 235.00/m ³				₹ 39682.0	
(1a/4) construction of em- bankment with material obtained from Borrow pits for 100 m lead					
Qty vide lead					
Page No - 15				222.24 m ³	
@ ₹ 128.05/m ³				₹ 16412.0	
(4b/5) Construction of em- bankment with material obtained from Borrow pit - etc.					
for 100 m lead					
Qty vide Lead					
Page No - 15				980.25 m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 120.62/m ² — — — ?					162126.0
(5/28) Earthwork in excavation for structure					
as per drawing — — — etc					
Qty vide TMB					
Page No - 15 = 251.85 m ³					
@ ₹ 294.73/m ³ — — — ?					74228.0
(6/29) Plv m/s of levelling					
course in foundation					
complete as per drawing					
& specification — — —					
Qty vide TMB					
Page no - 16 = 29.10 m ³					
@ ₹ 4342.39/m ³ — — — ?					126363.0
(7/30) Plv Brick masonry					
work c.m (1:4) in head					
wall complete — — — etc					
Qty vide TMB					
Page No - 16 = 153.06 m ³					
Limit = 153.04 m ³					
@ ₹ 5638.68/m ³ — — — ?					862944.0
(8/31) Plv & laying Rcc pipe					
1000 mm ϕ do - do -					
Qty vide TMB					
Page no - 16 = 37.5 m					
@ ₹ 3372.18/m — — — ?					126494.00
(9/32) plastering with cement					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Mortar (1:4) on Brick					
Work in Substructure					
Qty vide TMB					
Page No - 17					$= 334.26 m^2$
@ ₹ 144.29/m ²					₹ 48230.0
(10/33) Plaster 1:5mm Cement					
Pumping including curing					
Carriage at water					
Qty vide TMB					
Page No - 07					$= 71.1 m^2$
@ ₹ 45.43/m ²					₹ 3230.0
(11/34) Sand Filling in					
foundation					
For drawing etc.					
Qty vide TMB					
Page No - 17					$= 2.02 m^3$
@ ₹ 478.09					₹ 966.0
(12/35) Brick masonry in					
Mortar (cm 1:4) in					
foundation etc					
Qty vide TMB					
Page No - 17					$= 62.19 m^3$
@ ₹ 5593.09/m ³					₹ 347834.0
(13/36) Brick masonry					
Work in Mortar (1:4)					
in foundation etc					
Qty vide TMB					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Page No - 17			= 26.70 m ³		
@ ₹ 5795.54/m ³				₹	154744.0
(14/37) R.C.C (M-20) 1m					
Sub-structure Complete					
as per drawing					
Qty vide TMB					
Page No - 18			= 4.428 m ³		
@ ₹ 5116.88/m ³				₹	22658.0
(5/38) Plv Bitumen painting					
Over top surface ab					
Attachment Lab & bases					
vertical surface ab					
Dist. inside - - etc.					
Qty vide TMB					
Page No - 18			= 15.0 m ²		
@ ₹ 15.22/m ²				₹	228.00
(16/39) Subblinding Filling					
& blinding HYSD Bar					
Reinforcement 1m					
Sub-structure - -					
Qty vide TMB					
Page No - 18			= 1.013 m ⁷		
@ ₹ 51376.26				₹	52044.0
(17/39) Plv R.C.C 1m					
Super Structure (Deck-Slab)					
as per drawing					
- - etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	vide	Temp		
Page No - 18			28.01 m ³		
@ ₹ 6120. 20/m ³				₹	49443.0
(18/41) Plv & filling					
Joint scaling compound					
as per drawing				etc	
	Qty	vide	Temp		
Page No - 19			15.0 RM		
@ ₹ 40. 47/RM				₹	602.00
(19/42) Brick masonry					
work in cement mortar					
1:3 in parapet				etc	
	Qty	vide	Temp		
Page No - 19			2.76 m ³		
@ ₹ 5462. 14/m ³				₹	15076.00
(20/43) plastering with					
cement mortar (1:4) on					
Brick work for					
Sub-structure				etc	
	Qty	vide	Temp		
Page No - 19			72.53 m ²		
@ ₹ 144. 29/m ²				₹	10465.0
(21/44) Plv 15mm cement					
punching including cutting					
carriage at water					
	etc				
	Qty	vide	Temp		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No - 19					29.78 m ²
@ ₹ 45.43 / m ²					1352.40
(22/45) Plv. keep holes					
In BRK masonry					
Platn/Reinforce complete					
abutment, wing wall					
etc.					
	Qty	Wtd	Temp		
Page NO-20					720 m ²
@ ₹ 119.08 / m ²					2382.0
(23/24) Plv & appx at					
typical masonry information					
sign	Grade	width			

1090 ax for mORD					
Specification					etc.
	Qty	Wtd	Temp		
Page NO - 20					020 m ²
@ ₹ 91661.91 / m ²					₹ 18332.0
					₹ 3119485.0
Add 1% Labour cells					₹ 31195.0
Add 12% GST					₹ 374338.0
			Total		₹ 3525018.0
Below 10.5% ax per agg					₹ 370127.0
					₹ 3154891.0
Less previous Payment					₹ 1009565.0
DDO C2P @ min 18.05.2021			Net Pay		₹ 2145326.0
Amy 18/05/21 J.E			18.05.2021 A.E		