

KATHPURA SE PRITAM BIGHA

Schedule XLV-Form No. 134

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

Jehanabad

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

ModanGanj

MEASUREMENT BOOK

No - 2704

Executive Engineer R.W.D. DIVISION -
A.E. R.W.D. Work ^{Tehanabad} SUB-DIVISION -
Modan Garj

Measurement Book

No.- 2704

Name of officer _____

Date of first entry _____

Date of last entry _____

Schedule PLV-Form No. 134

NOTES

REFERENCE TO P.W.D. CODE, PARAGRAPHS
Para 39 & 81

The following detailed instructions should be read in connection with the general instructions should be read in connection with the general instructions.

(a) Subject to such subsidiary instructions as may be laid down by the local Executive Engineer, detailed measurements should be recorded only by Executive or Assistant Engineer 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 best taken down in a measurement book Form 23, issued for the purpose, no where 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 reflect 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 advertently must be cancelled by diagonal lines. The cancellation being attested. See also paragraph of the Public Work Department Code.

(f) No entry may be erased, if a mistake is made it should be correct (and dated) by the responsible officer in the manner prescribed in paragraph 336 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 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.

Name of Work
 Location 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 well)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	B.	
NAME OF WORK: Canal at road from					
Kathirai to Pillars: High under					
mainly					
NAME of Agency: Shri. Sankar Kumar					
At: New Panchayat Colony, Selangar					
Agreement No: 26/583/AG-81					
Date of					
Date of					

(1) PIV of 1/2 km at					
Interlocking Bench mark, Pillar					
01 nos. Per. Km. of 1/2 km at					
reference Pillar required for					
01 km do- do-					
Interlocking Bench mark					
Pillar 1 = 02 Nos. = 02 Nos.					
(2) PIV of existing at working					
Bench mark Pillar 01 no. Per					
Km. of 01 km at reference					
Pillar required for 01 km					
do- do-					
Reference Pillars = 02 Nos.					
(3) Clearing of unobstructed Road					

Continuation

Abstract ab east

Set. XIV-Form No. 124

Particulars	Details of actual measurement			Remarks if any
	No.	L	B	
(11) Plv & Firing at working				
Barich mark pillar at nos. 100				
& others at reference pillar				
do - do -				
	Qty	vide	Time	
Page no - 01			02 hrs.	
@ ₹ 3595.19/nos				₹ 7190.00
(12) Plv & Firing at working				
Barich mark pillar at nos.				
per km 704 nos at reference				
pillar do - do -				
	Qty	vide	Time	

Page no - 01 = 09 hrs.

@ ₹ 1635.04/nos = ₹ 14715.0

(3/3) Clearing & grubbing
road land including up-
rooting with vegetation.
do - do -

Qty vide Time

Page no - 02 = 1.30 hrs.

@ ₹ 51141.75/halet = ₹ 66510.0

(4) Plv & Firing at
typical mining informatory
Sign Board with logo do - do -

Qty vide Time

Page no - 02 = 02 hrs.

Continuation

Abstract ab cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Plv & Fixing at Working					
Bench mark pillar of Nos per km					
& 04 Nos at reference pillar					
do - do -					
Qty vide TMB					
Page No - 01				02 Nos.	
@ ₹ 3595.19/Nos					₹ 7190.00
(2/2) Plv & Fixing at Working					
Bench mark pillar of Nos					
per km & 04 Nos at reference					
Pillar do - do -					
Qty vide TMB					
Page No - 01				09 Nos.	
@ ₹ 1635.04/Nos					₹ 14715.0
(3/3) Clearing & grubbing					
road land including up-					
rooting wild vegetation.					
do - do -					
Qty vide TMB					
Page No - 02				1.30 Hect.	
@ ₹ 51161.75/Hect					₹ 66510.0
(4/) Plv & Fixing at					
typical masonry masonry					
Sign Board with logo do - do -					
Qty vide TMB					
Page No - 02				02 Nos.	

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
① ₹ 9132.00/m ³				18263.0
(809) 100 mm brick masonry				
for structural purpose including				
of decorative construction				
do - do -				
	Qty	15.40	TMB	
Page No -	02	=	30.18	
Page No -	03	=	05.41	
			59.59 m ³	
② ₹ 204.75/m ³				12563.0
(810) Plaster 15 mm concrete				
for plain concrete in				

for foundation do - do -				
	Qty	vide	TMB	
Page No -	03	=	5.48 m ³	
Page No -	03	=	0.53	
③ ₹ 4204.59			5.94 m ³	24976.0
(7129) Brick masonry work				
in (1:4) in Head Wall				
do - do -				
	Qty	vide	TMB	
Page No -	03	=	49.43 m ³	
		=	52.36 m ³	
Page No -	04	=	11.80 m ³	
			61.23 m ³	
	Limit	-	61.21 m ³	
④ ₹ 5661.16/m ³				346519.0
(8130) Plaster 10 mm R.C. pipe				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
NPS for culvert at JKT					
cross bedding do - do -					
Qty wide TMB					
Page No - 03					
@ ₹ 2645.22/m					₹ 54676.0
(932) plastering with					
cement mortar (1:4) 0 m					
Back work for sub-structure					
do - do -					
Qty wide TMB					
Page No - 04					
@ ₹ 146.50/m ²					₹ 19841.0
(10/55) P.V. 1.5mm cement					
plastering including curing					
Culvert at water do -					
do -					
Qty wide TMB					
Page No - 05					
@ ₹ 45.45/m ²					₹ 1371.0
(11/4) Construction at					
Embankment with material					
obtained from borrow pits					
and lift do - do -					
Qty wide TMB					
Page No - 07					
@ ₹ 188.05/m ²					₹ 46830.0

Continuation

Q14	vide	Tmb	
page no =	08		= 338 2.5m ³
@ ₹ 235	38/m ³		₹ 798202.0
		Total	₹ 1597571.0
Add	12% GST	₹	191708.0
Add	1% Labour cess	₹	15976.0
			(+)
		₹	1805255.0
Below	0.11% as per app	₹	1985.0
Net Pay	25.6 m³		1803269.0

Continuation