

Barckhu: 1516e

MARSARD

Schedule XLV-Form No. 134

EE, KoD CoJ Johnson

DIVISION

A. I KoD CoJ Modersay

SUB-DIVISION

2525

Measurement Book

252

EE. Kuey (w) Jehonah DIVISION
A'E. Kuey (w) Modong SUB-DIVISION

Measurement Book

No. 2525

Name of officer _____

E. M. D. (M) DIVISION
EXECUTIVE ENGINEER

Date of first entry _____

Date of last entry _____

1. In recording detailed measurements, the following general instruction should be carefully observed :-
 (a) Subject to such subsidiary orders as may be laid down by the local Government, detailed measurement should be recorded only by Executive of Assistant Engineer or by Executive subordinate in-charges or work to whom measurement books have been supplied to the Executive Engineer for the purpose :
 (b) All measurements should be near taken down in a measurement book Form 23, issued for the purpose in where else.
 (c) Each self of measurement should commend 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 contract.
 (c) Number and date of his agreement, and
 (d) Date of measurement.
 (ii) "Stock" (ii) "Purchase for direct issue to (here entry full name of work as given to estimate)
 (iii) "Purchases" or (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.

REFERENCE TO P.W.A. CODE CHPI. VII

Paras 39 & 81

Executive Engineer
P.W.D. Division

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 - 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 than be prepared which/Should collect in the case of measurements for work done the total quantities of each district item of work relating to each sanctioned Sub-head.

- (d) As all payment for work suppliers are based on the quantities recorded in the measurement book it is incumbent upon the person taking the measurements to record the quantities clearly & accurately. If 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 measurement 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 adveltenly must be cancelled by diagonal lines, The cancellation being attested, See also paragraph or the public Work Department Code.
- (f) 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 initialled by the officer who made the measurements in either case he reason for cancellation should be provided with an index which should be kept up to date.

Sch. XLV-Form No. 134

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) Setting out Construction					
Reference 2 working Bench					
mark - - - etc.					
Qty wide TMB					
Page No - 33			= 05 Nos.		
@ 3674.73/each					₹ 18374.00
(2/2) Construction ab					
Reference pillar - - etc.					
Qty wide TMB					
Page No - 33			= 18 Nos.		
@ ₹ 1667/each					₹ 30008.00

(3/3) clearing & grubbing					
Road & Land including					
up loading - - - etc.					
Qty wide TMB					
Page No - 33			= 1.56 Ha		
@ 47796.85/Hect					₹ 74563.00
(4/4) Construction ab					
Embankment with approved					
material obtained from					
Borrow pits with 1000 m					
lead - - -					
Qty wide TMB					
Page No - 27			= 1336218m ³		
@ ₹ 146.76/m ²					₹ 195370.00
(5/5) construction ab Embankment					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
with approved material					
obtained from Borrow					
Pits with 100 m lead ---					
Qty vide TMB					
Page No - 34					3106.75 m ³
@ ₹ 128.94/m ³					₹ 400584.00
(6/16) Construction at Sub -					
grade and Earthen					
Shoulder --- etc.					
Qty vide TMB					
Page No - 34					9645 m ³
@ ₹ 148.39/m ³					₹ 1431222.00
(7/20) Earthen work in					
Excavation for Foundation					
at structure --- etc.					
Qty vide TMB.					
Page No - 34					181.16 m ³
@ ₹ 249.61/m ³					₹ 45332.00
(8/23) Plv. pcc MIS in open					
Foundation --- etc.					
Qty vide TMB					
Page No - 34					17.01 m ³
@ ₹ 4379.58/m ³					₹ 74497.00
(9/22) Laying (1st class)					
Bedding under Hump pipe					
--- etc.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	vide	TMB.		
Page No -	35		= 22.00m ³		
@ 381.22/m ³		—	₹	8388.00	
(10/24) Brick masonry					
Work in cement mortar					
— etc.					
	Qty	vide	TMB		
Page No -	35		= 151.07m ³		
@ ₹ 5631.98/m ³		—	₹	850823.00	
(11/26) Plv & Laying R.C.C					
Pipe NP-3	3	1000 mm	φ		
— etc.					
	Qty	vide	TMB		
Page No -	35		= 30 m		
@ ₹ 4270.93/m		—	₹	128128.00	
(12/25) Plv & Laying R.C.C					
NP-3 600 mm φ		—	etc.		
	Qty	vide	TMB		
Page No -	35		= 30 m.		
@ 1359.84/m		—	₹	40795.00	
(13/27) plastering with C.M (1:4)					
15mm thick or Brick work					
in substructure		—	etc.		
	Qty	vide	TMB		
Page No -	35		= 197.39m ²		
@ ₹ 142.11/m ²		—	₹	28051.00	
(14/2) Compaction of L.S.B					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
By providing well					
grading material — etc.					
Qty vide TMB.					
Page No - 41					$= 9353.14 m^3$
@ ₹ 2135.81/m ³					₹ 7161669.0
(15/8) Plv & laying spreading					
and compacting stone aggregate					
Specific Size WBM Specification					
--- etc.					
Qty vide TMB					
Page No - 42					$= 36.63 m^3$
@ ₹ 2702.99/m ³					₹ 99011.00
(16/12) Construction of un-					
reinforced, dowel joint at					
Expansion and contraction					
Joint only, plain cement					
Thickness as per design —					
Qty vide TMB					
Page No - 42					$= 78.09 m^3$
@ ₹ 6146.80/m ³					₹ 480004.0
(17/24) Earth Work in Excavation					
for structure as per drawing					
& technical specification					
--- etc.					
Qty vide TMB					
Page No - 43					$= 98.62 m^3$

Continuation

Particulars	Details of actual measurement				Amount at rate
	No.	I.	A.	R.	
① ₹ 9480.61					₹ 9480.61
(18/98) P/V for m/s concrete					
for plain concrete in					
open foundation etc.					
Qty vide TMB					
Page No- 43					13.35 m ³
① ₹ 42,79.52					₹ 52467.10
(19/98) P/V concrete for					
plain / Riv. formwork in					
open foundation complete					
as per drawing etc.					
Qty vide TMB					
Page No- 43					61.45 m ³
① ₹ 4256.53					₹ 202340.14
(20/98) P/V concrete for					
plain concrete in open					
Sub-structure etc.					
Qty vide TMB					
Page No- 44					41.12 m ³
① ₹ 5054.06/m ³					₹ 208126.0
(21/98) P/V work Holes in					
brick masonry plain					
concrete abutment 100 mm					
dia Ac Pipe etc.					
Qty vide TMB					
Page No- 44					24 Nos.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 116.77					2802.00
(22/32) Plain Reinforced					
Cement concrete in sub-					
structure etc.					
Qty vide TMB.					
Page No- 44				3.84 m ³	
@ ₹ 5054.06					19407.0
(23/33) Subdividing Filling					
& placing HYSD Bar Reinforce.					
ment in sub-structure					
etc.					
Qty vide TMB					
Page No- 44				0.240 m ³	
@ ₹ 53506.33 /m					12848.0
(24/34) Back filling behind					
abutment wing wall &					
Return wall complete &					
per spec & dir ab. E/S.					
Qty vide TMB					
Page No- 45				72 m ³	
@ ₹ 381.27					27451.00
(25/35) Plv & Laying media					
with gular crushed					
aggregates etc.					
Qty vide TMB					
Page No- 45				28.80 m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 381.27				₹	10081.0
(06/37) Plv & Laying Reinforced concrete in sub- structure (Deck slab m25) as per drawing & technical specification					
Qty vide Tm B.					
Page No = 45			6.41 m ³		
@ ₹ 6037.67				₹	38701.0
(27/38) Supplying filling and placing HYSD Bar reinforced in sub- structure					
Qty vide Tm B					
Page No = 46			0.63 m ³		
@ ₹ 54478.25				₹	35956.0
(28/39) Plv & filling joint Sealing compound as per drawing & technical specification					
Qty vide Tm B					
Page No = 46			12.0 RM		
@ ₹ 3366/RM				₹	404.0
Total = ₹					1180491.0
Less 10% as per agreement = ₹					1180491.0
					1062442.0

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