

Schedule XLV-Form No. 134

Executive Engineer R.W.D.

DIVISION -

Jahangabad

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

SUB-DIVISION -

Ghosi

MEASUREMENT BOOK

MO-2769

Sch. XLV - Form No. 134

E.E. R.W.D Work - DIVISION -
Taharabad
A.E. R.W.D Work SUB-DIVISION -
Ghosi

Measurement Book

No. - 2769

Name of Officer _____

Date of first entry _____

Date of last entry _____

5/12/21

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

- (a) Subject to such subcommittee approval as may be required, the Government shall lay down by the long-term Government of India the measurements should be recorded only by Assistant Engineers or by Executive Engineer in-charge of work to which the assumption of charges have been supplied by the Executive Engineer for the purpose.

- (b) All measurements should be taken down in a measurement book Form 20, 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 this 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

issued to contractor and
on

- (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 the cancellation should be recorded.

Each measurement book should be provided with an index which should be kept up to date

Abstract at cost

13

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					
01 Nos etc -					
Working Bench mark pillar					
Qty vide TMB					
Page No - 01 = 01 Nos.					
@ ₹ 3648.16/No					₹ 3648.0
(2/2) Plv & Fixing at working Bench mark pillar 01 No					
Per Km do - do -					
Reference Pillar					
Qty vide TMB					
Page No - 01 = 02 Nos.					
@ ₹ 1663.67/No					₹ 3327.0
(3/3) clearing & grubbing Road land including uprooting wild vegetation grass, bushes etc.					
Qty vide TMB					
Page No - 02 = 0.278 Ha					
@ ₹ 49524.68/Ha					₹ 13768.0
(4/4) Excavation for road way in soil using manual means for carrying at					
Cut earth do - do -					
Qty vide TMB					₹ 11.61
@ ₹ 74.10/m ³					₹ 5306.0

Continuation

26049 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/5) Construction at Embankment					
material deposited from					
road way cutting					
do - do					
		Qty	vide	Tmb	
Page No - 02		=	42.96	m ³	
@ ₹ 55.51/m ³				₹	2385.0
(6/25) Earth Work in Excavation					
for foundation of structure					
up to 3.0 depth do - do					
		Qty	vide	Tmb	
Page No - 03		=	54.18	m ³	
Page No - 03		=	13.45	m ³	
Page No - 04		=	05.41	m ³	
Page No - 06		=	02.29	m ³	
			75.24	m ³	
@ ₹ 285.17/m ³				₹	21456.0
(7/26) PCC MIS Concrete					
for plain concrete in					
open foundation do - do					
		Qty	vide	Tmb	
Page No - 03		=	5.41	m ³	
Page No - 03		=	1.34	m ³	
Page No - 04		=	0.51	m ³	
Page No - 06		=	1.50	m ³	
			8.76	m ³	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 45	33.20	m ³			₹ 35711.0
(8/27) Brick masonry					
work in C.M (1:4)				m	
Head wall		do	do		
	Qty	vide	Tmb		
Page No -	03	=	49.42	m ³	
Page No -	04	=	10.41	m ³	
Page No -	05	=	11.80	m ³	
Page No -	07	=	3.45	m ³	
			75.08	m ³	
@ ₹ 566	1.61	m ³			₹ 425074.0
(9/29) P.V & laying R.C					
pipe NP-3 for					
current	on	1st	class		
bedding	do	do	(600mm).		
	Qty	vide	Tmb		
Page No -	05	=	15M		
@ ₹ 3408	20/m				₹ 51123.0
(10/28) P.V & laying R.C					
pipe NP-3 for current					
on 1st class bedding					
(600mm Ø)	do	do			
	Qty	vide	Tmb		
Page No -	06	=	7.5	m	
@ ₹ 1162	31/m				₹ 8717.0
(11/30) Plastering with cement					
mortar (1:4)	15mm thick				

Continuation

574515=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
on brick work in sub.					
Structure do- do					
		Qty	vide	TMB	
Page No- 05		=	133.6	9 m ²	
Page No- 07		=	38.47	m ²	
			172.1	6 m ²	
@ ₹ 147.90/m ²					₹ 25462.0
(12/31) P/V 1.5mm cement					
Pumping including curing					
Carriage ab. water with					
all leads do- do					
		Qty	vide	TMB	
Page No- 06		=	28.44	m ²	
Page No- 08		=	09.12	m ²	
			37.56	m ²	
@ ₹ 45.97/m ²					₹ 1727.0
(13/8) Construction ab.					
granular sub-base by					
providing coarse graded					
material spreading in					
uniform layer do- do					
		Qty	vide	TMB	
Page No- 10		=	271.25	m ³	
@ ₹ 1948.58/m ³					₹ 528552.0
(14/9) providing, laying					
spreading and compacting					

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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Stone aggregate at					
Specific size at WBM					
Specifications do-do					
Qty vide TMB					
Page No- 10					
@ ₹ 274.68/m ³					₹ 353791.0
(15/7) Construction at Sub-					
Grade and shoulder					
with approved material					
Obtained from borrow					
pit with all lifts					
and lead do-do					
Qty vide TMB					
Page No- 11					
@ ₹ 223.01/m ³					₹ 71348.0
(16/24) Plv & Fixing at					
Typical masonry in formatory					
Sign board with logo					
as per MORD Specification					
do-do					
Qty vide TMB					
Page No- 11					
@ ₹ 9110.42/No					₹ 18221.0
(17/6) Construction at					
Embankment with material					
obtained from borrow					

Continuation

Name of Work—
 Situation 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 work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work—	Beldahi se Isni Pur				
Via	Pokhara under MMHSY				
Name of Agency—	Md. Nasim Hameed				
Vill—	Mohiuddinpur, Post—Simlari				
Pl—	Uphara, Dist—Aurangabad				
Agreement No—	03/SBD/20-21				
Date at Commencement—	13-5-20				
Date at Completion—	12-2-21				
Date at Measurement—					

1) PIV & Fixing at Working					
Bench mark Pillar 01 Nos					
Working Bench mark Pillar 01 Nos					
1) PIV & Fixing at Working					
Bench mark Pillar 01 Nos					
per km — — — ek.					
Reference Pillar					
					checked 30.7.21 A.B.
					02 Nos.
3) Clearing & Unrubbing					
Road land including uprooting					
wild vegetation grass,					
Bushes — — — etc.					
2x 5 Nos x 30.0 m x 3.00					= 900.00
2x 4 Nos x 30.0 m x 3.00					= 720.00
2x 5 Nos x 30.0 m x 3.00					= 900.00