

SAMARKAND TO KHIKRAUTI MATH VIA
Schedule XLV-Form No. 134
KHIKRAUTI GARH
MAGSY(SC)

E E. KUD. Wark Div. Teharkind
DIVISION

HE KUD. W. Sub. Div. Garh
SUB-DIVISION

7-605

MEASUREMENT BOOK

Sch. XLV - Form No. 134

E.E. RWD. W. Div. Tehatebad DIVISION

A.E. RWD. W. Sub. Div. Ghoshri SUB-DIVISION

Measurement Book

No. 2695

Name of Officer _____

Date of first entry _____

Date of last entry _____

NOTES

REFERENCE TO P.W.A. CODE, CHPT. 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 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 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 other case the reason for cancellation should be recorded.

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of block - Compd. ab Road for Samar Kund to Khizaudi' mally to Khizaudi' mally under mone.					
Name of Agency - Karmas Construction and development pvt Ltd Boudy mone, Hanuman, Nagar Pandu					
Agreement no - 31/2 BD/20-21					
Date of commencement - 09/12/20					
Date of completion - 22/12/21					
Date of measurement -					
Measurement = 11/2					
Area mally 16					
Abstract of cost (Rout)					
(1a/1) Plv of fixing ab working					
Bench mark pillars					
Working Bench mark pillars					
Qty vide TMB					
Page no - 42 = 02 Nos					
@ 3607.30/Nos					₹ 7215.0
(1b/2) Plv of fixing ab working					
Bench mark pillars					
Reference pillars					
Qty vide TMB					
Page no - 42 = 09 Nos.					
@ 16,42.49/Nos					₹ 14782.0
(2/3) Clearing & grubbing					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Road land (By manually mean) including uprooting wild vegetation, grass etc.					
		Qty	vide	TonB	
Page No - 42	=		1.354 a.		
@ ₹ 51161.75 Ha				₹	69068.0
(3/6) Construction ab Sub-grade and Earth Shoulder with approved material obtained from Borrow pits etc.					
		Qty	vide	TonB	
Page No - 42	=		3288.00m ³		
@ ₹ 235.98/m ³				₹	77592.0
(4a/4) Construction ab Embankment with material obtained from Borrow pits from 1000m lead					
		Qty	vide	TonB	
Page No - 43	=		883.34m ³		
@ ₹ 188.05/m ³				₹	166112.0
(4b/5) Construction ab Embankment with material obtained from Borrow pits --- etc.					
For 1000m lead					
		Qty	vide	TonB	
Page No - 43	=		989.25 m ³		
@ ₹ 170.62/m ³				₹	168786.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/28) Earthwork in excavation for structure	as per				
drawing	do	do			
	Qty	vide	TmB		
Page No - 43	=	251.85 m ³			
@ ₹ 294.79/m ³				₹	74228.0
(6/29) Plv MIS as levelling.					
Course in foundation complete					
as per drawing	as				
Specification	do	do			
	Qty	vide	TmB		
Page No - 43	=	29.10 m ³			
@ ₹ 4342.39/m ³				₹	126363.0
(7/30) Plv Brick masonry work cm (1:4) in head wall complete					
	Qty	vide	TmB		
Page No - 44	=	153.06 m ³			
	Limit	153.04 m ³			
@ ₹ 5638.68/m ³				₹	862944.0
(8/31) Plv & laying Rce Pipe					
1000 mm	do	do			
	Qty	vide	TmB		
Page No - 44	=	37.5 m			
@ ₹ 3373.18/m				₹	126494.0
(9/32) Plastering with cement mortar (1:4) on Brick work in sub structure					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	vide	TmB		
Page No- 44	=	334.26	m ²		
@ ₹ 144.29/m ²				₹	48230.0
(10/33) p/v 1.5 mm cement					
pumping including curing					
carriage ab water					
	Qty	vide	TmB		
Page No- 44	=	71.1	m ²		
@ ₹ 45.43/m ²				₹	3230.0
(11/34) Sand filling in foundation					
as per drawing do-do-					
	Qty	vide	TmB		
Page No- 45	=	2.02	m ³		
@ ₹ 478.09/m ³				₹	966.0
(12/35) Brick masonry in					
mortar c/m (1:4) in foundation					
--- etc.					
	Qty	vide	TmB		
Page No- 45	=	62.19	m ³		
@ ₹ 5593.09/m ³				₹	347834.0
(13/36) Brick masonry in					
Mortar (1:4) in foundation					
--- etc.					
	Qty	vide	TmB		
Page No- 45	=	26.7	m ³		
@ ₹ 5795.64/m ³				₹	154744.0
(14/37) R/c (m-20) in Sub					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
State detail complete					
per drawing					
	Qty	vide	TMB		
Page No	45	=	4.428 m ³		
@ ₹ 5116.88 / m ³				₹	22658.0
(15/38) P/V Bitumen paving					
over-dp surface					
Abutment					
cup & inner					
vertical surface					
ab					
Wall					
	Qty	vide	TMB		
Page No - 45		=	15.0 m ²		
@ ₹ 15.22 / m ²				₹	228.0
(16/40) Sub piling, piling &					
placing HNSD Box Rein-					
forcement in Sub-structure.					
	Qty	vide	TMB		
Page No - 46		=	1.013 MT		
@ ₹ 51376.26				₹	52044.0
(17/39) P/V Rec in sub es					
structure (Deck Slab) of					
per drawing					
	Qty	vide	TMB		
Page No - 46		=	8.01 m ³		
@ ₹ 6172.72 / m ³				₹	49443.0
(18/41) P/V & filling joint					
Sealing compound					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
per drawing					
	Qty	vide	TMB		
Page No - 46		=	15 RM		
@ ₹ 40.47 / RM					₹ 607.00
(19/42) BRICK mortar work					
in cement mortar (1:3)					
in parapet					
	Qty	vide	TMB		
Page No - 46		=	2.76 m ³		
@ ₹ 5462.16 / m ³					₹ 15076.0
(20/43) plastering with					
Cement mortar (1:4) on					
Brick work					
	Qty	vide	TMB		
Page No - 47		=	72.53 m ²		
@ ₹ 144.29 / m ²					₹ 10,465.0
(21/44) Plv 1.5 mm Cement					
putting including curing					
Carriage at water					
	Qty	vide	TMB		
Page No - 47		=	29.76 m ²		
@ ₹ 45.43 / m ²					₹ 1352.0
(22/45) Plv latest Holes in					
Brick masonry plane					
abutment, wing wall					
	etc.				
	Qty	vide	TMB		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No - 47	=	20	Nos.		
@ ₹ 119.08/m ²				₹	2382.0
(23/27) Plv & fixing				ab	
typical masonry in -					
formation					
	Qty	vide	Tmb		
Page No - 47	=	02	Nos.		
@ ₹ 916.00/m ²				₹	18332.0
(24/7) Construction				ab	
granular sub base by					
providing coarse graded					
material spreading - -					
	Qty	vide	Tmb		
Page No - 48	=	148.07	m ³		
@ ₹ 2027.00/m ³				₹	300151.0
(25/12) Plv, laying				spreadly	
and compacting				stone	
aggregate				ab specific	
size ab		WBm		do - do -	
	Qty	vide	Tmb		
Page No - 48	=	110.95	m ³		
@ ₹ 2689.64/m ³				₹	298416.0
(26/13) Construction				ab	
unreinforced, plain cement					
concrete pavement thickness					
as per design				do - do -	
	Qty	vide	Tmb		
Page No - 48	=	236.02	m ³		

Continuation

17.17.21
A.E.