

UBER BAGICHA Se BUNA BIRHA

Schedule XLV-Form No. 134

EE, Kcod (Co) Tehsil DIVISION

A. E Kcod (Co) Choshi SUB-DIVISION

MEASUREMENT BOOK

2671

Sch. XLV - Form No. 134

EE. Roy (ee) Ichumb DIVISION
A/E, Road of Ghas SUB-DIVISION

Measurement Book

No. 2671

Name of officer _____

Date of first entry _____

Date of last entry _____

प्रमाणित किया जाता है कि इस भाषी
 पुस्तिका में मशीन द्वारा कल 100 (सौ)
 पृष्ठ हैं। यह भी मशीन द्वारा बनाया गया है।
 आभार के साथ अवर प्रभु का धन्यवाद
 का आभार है

Schedule PLV-Form No. 134
 NOTES
 REFERENCE TO P. W. A. CODE, CHAPTER VII
 Para 39 & 81

15.7.2020

1. In recording detailed measurements and bills, the general instructions should be carefully followed.
- (a) Subject to such subsidiary orders as 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 commende with entries tarting-
- (i) In the case of bills for work done :-
- Full name of wok as given in estimate
 - Situation of work
 - Name of contractor.
 - Number and date of his agreement and
 - 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 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.

- (d) As all payments for work supplies are based on the quantities recorded in the measurement books it is incombent 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 adveitenly 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 Works Department Code. When any measurements are cancelled, the cancellation, must be supported by the dated initials of the officver ordering the cancellation or by refrence 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.

(These four lines should be repeated at the commencement of the measurement relating to each work)

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 X 10 (Nos) X	30.00	X	1.50	=	900 m ²
2 X 15 (Nos) X	30.00	X	1.50	=	1350 m ²
2 X 15 (Nos) X	30.00	X	1.50	=	1350 m ²
2 X 05 (Nos) X	30.00	X	1.50	=	450 m ²
2 X 01 (Nos) X	07.00	X	1.50	=	21 m ²
					4071 m ²
				=	0.407 Hec.
(4) Construction of Embankment with material from Borrow pits do do do per spec & d/s ab c/s.					

chainage	c/s	mean	length	volume
(m)	Area (m ²)	Area (m ²)	(m)	(m ³)
0	2.791			
100	3.379	3.085	100	308.500
200	3.948	3.664	100	366.350
300	3.534	3.741	100	374.100
400	3.257	3.396	100	339.550
500	3.379	3.318	100	331.800
600	2.737	3.058	100	305.800
700	3.592	3.165	100	316.450
800	2.781	3.187	100	318.650
900	2.992	2.887	100	288.650
1000	2.682	2.837	100	283.700

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1100	2.489	2.586	100		258.500
1200	2.595	2.542	100		254.200
1300	3.375	2.985	100		298.500
1357	2.592	2.984	57		170.00
	3.574	Total Qty	100		4214.86 m ³
Less -	3.234	3.481	100		348.100
Sub grade	3.574		100		3248.66 m ³
Net Qty at Embankment			100		966.20 m ³
for 1000 m Lead			100		
=		0.00 m ³			
for 100 m Lead					
for 100 y. at		966.20 m ³			
=		966.20 m ³			
(5) construction at subgrade					
of earthen shoulder with					
approved material obtained					
from borrow pit do-do-					
or per spec & dire of E/S.					
10(Nos)	x 30.00	x 7.98	x 0.30	=	718.20
15(Nos)	x 30.00	x 7.98	x 0.30	=	1077.30
15(Nos)	x 30.00	x 7.98	x 0.30	=	1077.30
05(Nos)	x 30.00	x 7.98	x 0.30	=	359.10
01(Nos)	x 07.00	x 7.98	x 0.30	=	16.75
		Total		=	3248.65
(6) Plv & fixing at typical					
MMMSY Informatory Sign Board					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Pl & Fixing at working					
Bench mark Pillars do do					
as per spec & dir at E/S.					
Qty vide TMB					
Page No - 01				= 01 Nos.	
@ ₹ 3607.92 / Nos				₹ 3608.92	
(2/2) Pl & Fixing at working					
Bench mark Pillars do do					
as per spec & dir at E/S.					
Qty vide TMB					
Page No - 01				= 05 Nos.	
@ ₹ 1642.83 / Nos				₹ 8214.00	
(3/3) clearing & grubbing					
Road including uprooting					
wild vegetation do do					
as per spec & dir at E/S.					
Qty vide TMB					
Page No - 02				= 0.407 Hec.	
@ ₹ 51151.75				₹ 20823.00	
(4/7) construction of Embankment with material from					
Borrow Pit do do as					
per spec & dir at E/S.					
Qty vide TMB					
Page No - 03				= 966.2 M ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 170.62	—	—	—	₹	164853.00
(5/8) construction ab Subgrade					
2 earthen material					
obtained from borrow					
Pits do - do - as per					
dir & spec ab E/S.					
Qty vide TMB					
Page No - 03					
235.98					
@ ₹ 4322.05 / m ³	—	—	—	₹	766616.00
(6/25) Plv & fixing ab					
typical masonry infestation					
Sign Board with lamp					
as per mord specification					
and drawing					
Qty vide TMB					
Page No - 04					
= 02 Nos.					
@ 9165.74 / nos	—	—	—	₹	18331.00
Total					₹ 982445.00
17% below as per					
₹ 167015.00					
BAO					
06/10/2020					
₹ 815430.00					
Atm					
06/10/2020					
J.E					
6.10.2020					
N.E					

Continuation