

H.L.R.C.C Bridge over Falgu Nala at Ghoshi Ichampur
path to Madhopur path in Ghoshi.

Schedule XLV-Form No. 134

EE. Road (w) Tehribag DIVISION

A.E. Road (w) Ghoshi. SUB-DIVISION

2622

MEASUREMENT BOOK

94.3

EE. R(1)(u) Jernsh

DIVISION

A. E. Kopylov

SUB-DIVISION

Measurement Book

No.

2622

Name of Officer

Date of first entry

Date of last entry

प्रमाणित किया जाता है कि माफ़ी
 पुस्तिका में माफ़ी का अंक 100
 (नॉ) प्रकट है। माफ़ी 123 100
 माफ़ी 2. माफ़ी 100 100
 माफ़ी 100 100 100

Schedule PLV-Form No. 134

NOTES

REFERENCE TO P. W. A. CODE, CHPT. VII
 Para 33 & 34

In recording detailed measurements the following general instructions should be carefully observed.

- (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-charge 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 starting-
 - (i) In the case fo 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 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 adveltenly must be cancelled by diagonal nes. T1.e cancellation being attested. See also paragraph or the Public Work Department Code.
- (f) No entry may be erased, of a mistake is made it shold 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 refrence to his orders initialed by the officer who made the measurements in either case the reason for cancellation should be provided with an index which should be kept up to date.

ABSTRACT of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/7) Providing & construction temporary Earth Island location from one pier to another pier do-do					
Qty vide TMB					
page No - 44				= 02 NOS.	
@ 53274.58 / NO				— ₹	106549.16
(2/6) supplying, fitting & placing uncoated HYSD Bar Reinforcement in foundation do-do					
Qty vide TMB					
page No - 44				— 29085.49 47.47 MT	
@ 60953.09 / MT				— ₹	2893443.0
(3/2) P.V. Steel Liner 06 mm thick for Steining ab Wall do-do					
Qty vide TMB					
page No - 44				= 8.52 MT	
@ ₹ 77 141.86 / MT				— ₹	657248.64
(4/3) Bore cast in-situ M35 grade R.C.C. PIPE excluding Reinforcement do-do					
Qty vide TMB					
page No - 45				= 345.66 m	
@ 14219.52 / M				— ₹	4914266.11
(5/1) Earth Work in					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Excavation at Foundation					
at structure			---		
do - do -					
Qty vide TMB					
Page No - 45				= 206.55 m ³	
@ 285.17/m ³					₹ 58902.0
(6/4) P/v & laying at					
PCC m/s levelling course					
100 mm thick below the					
Foundation.					
Qty vide TMB					
Page No - 45				= 10.42 m ³	
@ 4401.81/m ³					₹ 45867.0
(7/8) Dismantling at Existing					
structure			---	etc.	
Page No - 46				= 10.83 m ³	
@ 1130.10/m ³					₹ 12239.0
(8/4) Supplying & Fixing					
placing HYSD Bar in					
Sub-structure			---	etc	
Qty vide TMB					
Page No - 46				= 19.58 MT	
@ 61102.34/MT					₹ 1196384.0
(9/5) cast concrete					
for Reinforcement					
concrete in pile cap					
etc.					
Qty vide TMB					
Page No - 47				= 206.53 m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 5501.78/m ³ — ₹					1136282.00
(10/9) RCC in Sub-structure					
with concrete (in					
abutment & piers & habt)					
(11/10) etc					
Qty vide Tmb					
Page No - 47 = 141.21 m ³					
@ ₹ 5766.37/m ³ — ₹					81469.00
(11/10) P/v Weep Holes					
In RCC abutment, Return					
Wall with 100 mm dia					
AC pipe — etc.					
Qty vide Tmb					
Page No - 47 — 48 Nos					
@ 118.63/No — ₹					5694.00
(12/13) PIV & laying ab					
Filter Media with					
granular material Stone					
material Sals Flying					
(The) requirement do - do -					
Qty vide Tmb					
Page No - 50 = 42.28 m ³					
@ 2458.66/m ³ — ₹					103952.00
(13/10) Back filling behind					
abutment, wing wall and					
Between wall do - do -					
Qty vide Tmb.					
Page No - 50 = 55.33 m ³					

Continuation

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Page No - 54			= 22.87 m ³	
Page No - 55			= 10.17 m ³	
Page No - 57			= 22.87 m ³	
			<u>66.08 m³</u>	
@ ₹ 6315.63 / m ³				₹ 417337.0
(17/12) Plv & Laying				
concrete wearing				₹ 1338.0
coat M-30 grade do do				
Qty wide TMB				
Page No - 57			= 12.45 m ³	
@ ₹ 12320.15				₹ 153386.0
(18/18) Construction ab				
Pre-cast RCC Railing ab				
M30 grade aggregate				
do - do -				
Qty wide TMB				
Page No - 58			= 44.44 m	
@ ₹ 3034.63 / m				₹ 134859.0
(19/19) Drainage Spouts				
complete as per drawing				₹ 112000.0
and Technical specifications				₹ 1240598.0
do - do -				₹ 1240598.0
Qty up to TMB				₹ 1240598.0
Page No - 58			= 12.45 m	
@ ₹ 582.89 / m				₹ 6995.0
(20/22) Plv & Laying ab				
a Strip Seal Expansion				
Joint catering to				
maximum Horizontal				
do - do -				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	vide	TmB		
Page No	58	—	36.0 M		
@ ₹ 116	82.52	—	—	₹	420571.0
					13953706.0
Add	1%	labour costs	₹		139537.0
Add	12%	WST	₹		1674444.0
				₹	15767687.0
Below	10%	ax Agg	₹		1576768.0
					14190919.0
Previous Payment			₹		12042442.0
BDO CAT 13.02.2021			Net pay	₹	2148477.0
13.02.2021					
Aming 22/04/21					
I-E					

13.02.2021
A.E