

Continuation
RPS
23/4/20
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
i selling and carrying drawing - do - do - working bench repair. V.T.M.B.P(1)					
1.00 Nos @ Rs 3607.25 each					
					Rs 3610.00
2 Reference pillar do					
- do - V.T.M.B.P(1)					
3.00 nos @ Rs 1640.55 each					4922.50
3 Const. of embankment material obtained from borrow pit 1000 m read.					
V.T.M.B.P(2)					
588.95 m³ @ Rs 175.11/m³					Rs 103098.50
4 Clearing & Grubbing of Road land - do - do -					
V.T.M.B.P(1)					
0.260 Hect @ Rs 49529.68/Hect					
					Rs 12878.00
5 E/W excavation for foundation					
- do - do					
26.91 m³ V.T.M.B.P(3)					
4.414 m³ V.T.M.B.P(3)					
30.504 m³ continuation					8932
@ Rs 285.17/m³					Rs 8699.50
31.324					
					C.O → Rs 138150.00
					133383

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10) Brick Masonry in Cement mortar (1:4) in head wall - do - - Parapet -					
2 x 2 x 3.60 x 0.400 x 1.200 =					6.912 m ³

11) Plastering with Cement mortar (1:4) - do do -					
(a) Outer side.					
2 x 2 x 3.60 x 3.380 =					48.672 m ²
(b) Inner side					
2 x 2 x 3.600 x 0.600 =					8.640 m ²

(c) Top					
2 x 2 x 3.60 x 0.400 =					5.760
(d) End.					
2 x 4 x 0.700 x 2.180 =					12.204
(e) End Parapet					
2 x 4 x 0.400 x 1.200 =					3.840
(f) Less.					
2 x 2 x 0.7857 x 0.302 =					2.166
					76.950 m ²

12)					
Ticked & initials checked					
Prepared by 21/04/2020 JE					
Checked by 23/4/20 AE					

Continuation

Particulars L.P.C	Details of actual measurement		Contents of area
	No. of Nos	Section	
4) E/W excavation for foundn - do - do -			
2x2x3.900x	1.150x1.500		26.91
5) Plv p. cc in foundn - do - do - as per spec. 2 dir of 1/1			
2x2x3.900x	1.150x0.150		2.691
6) Brick Masonry in c/w (1:4) head wall - do - do -			
2x2x3.60x0.700x	2.180		21.977m ³
			20.826m ³
1) for Pipe -			
2x2x0.785x	0.830x0.530		1.148m ³
7) E/W in excavation for foundation - do - do Below Pipe level			20.826m ³
2x1x5.350x	1.130x0.365		2.414
8) Plv pcc M/s in foundn - do - do - below pipe level			
2x1x5.311x	1.130x0.250		3.00
9) Plv & laying Rcc NP ₃ Hume Pipe do - do -			
2x3.00x	2.50m		15.00m

Continuation

Ticked
checked
Red

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3) Const. of embankment with material obtained from borrow pit - do - do					
Chainage	Area	Mean Area	Dist.	Vol.	
0	1.816	-		0	-
50	1.460	1.638	50	21.90	
100	1.224	1.372	50	67.10	
150	1.312	1.268	50	63.40	
200	0.613	0.9625	50	48.125	
250	0.420	0.5165	50	28.825	
300	1.140	0.780	50	39.00	
350	1.320	1.230	50	61.50	
400	1.612	1.446	50	72.30	
450	0.910	1.261	50	63.05	
500	0.810	0.860	50	43.00	
550	0.100	0.405	50	20.25	
600	0.100	-	50	-	
650	0.100	-	50	-	
	Total			588.45 m ³	
Ref.					
1000 m lead (100%)					
588.45 m ³					

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:-	N.H. 3370				
	Kukoi Bypass.				
Agency:-	Kumar Siddarth				
	Prakash (C.A.S.)				
Agm. No.:-	12/SBD/2019-20				
Date of Commencement:-	29/01/20				
Date of Completion:-	23/10/20				
1) Setting out bench mark & reference pillars-					
— do — do —					
Bench mark:-	1.00 Nos.				
Reference pillars-	3.00 Nos.				
Rs.					
2) Clearing & grubbing of Road land - do - do -					
2 x 6.50 m x 2.00 =	2600 m ²				
In Hect- = $\frac{2600}{10000}$	= 0.260 Hect				

Continuation

Rs.

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प्रमाणित/कृत्य जात है। इस माप
 पुष्टि करने के लिए 100 (एक सौ) प्रमाण है।
 इसी से राजस्व प्रमाणित है। सहायक
 अभियंता द्वारा उक्त प्रमाणित है।
Schedule PLV-Form No. 134
NOTES
 मराठवाड़ा का प्रमाणित है।
 REFERENCE TO P. W. A. CODE CHPI.VII

Para 39 & 81

1. 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-charges of work to whom measurement books have been supplied by the Executive Engineer for the purpose.
 - (b) All measurements should be taken down in a measurement book Form 23, issued for the purpose, nowhere else.
 - (c) Each set of measurement should commence with entries starting-
 - (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
 - (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 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 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.
 - (e) Entries should be recorded continuously in the measurement book No blank pages may be left and no page be turned out. Any page left inadvertently must be cancelled by diagonal lines. The cancellation being attested. See also paragraph or the Public Works Department Code.
 - (f) No entry may be erased, if a mistake is made it should be corrected (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 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 up to date.

Sch. XLV - Form No. 134

EE, Road Co Tehsil DIVISION
AE, Road Co Makhalu SUB-DIVISION

Measurement Book

No.

2572

Name of officer _____

Date of first entry _____

Date of last entry _____

NH-83 To Kukai Bigha.
MMSY/SCJ

Schedule XLV-Form No. 134

EE Kooj Co - Tehanah **DIVISION**

A.E. Kooj Co) Meerkhul **SUB-DIVISION**
2572

Measurement Book