

Jehanaabad Ghoshhi Road to Mansur Chak

Schedule XLV-Form No. 134 [2709]

MMGSY SC

Executive Engineer R.W.D. Work - **DIVISION -**
Jehanaabad.

A.E. R.W.D. Work. **SUB-DIVISION -**
Kako.

MEASUREMENT BOOK

No-2709

R. W. D. work - DIVISION
Jehanabad
R. W. D. work - SUB-DIVISION
Kako

Measurement Book

No. 2709

Name of Officer _____

Date of first entry _____

Date of last entry _____

प्रमाणित किया जाता है कि इस मापी पुस्तक
मशीन कडील कुल 100 (एक सौ) पृष्ठ हैं,
जिन्हें श्री विनीत कुमार सहामुखी ने लिखा,
Schedule PLV Form No. 134
कुनार के निरीक्षण के लिए
REFERENCE TO P. W. A. CODE, CHPI.VII
Para 30 & 31
6/11/11
28-12-2011

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 by Executive or Assistant Engineers or 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 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 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)
 - (iii) "Purchase" for (full name of work as given in estimate) issued to contractor

- (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 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.	
<u>ABSTRACT OF COST</u>					
Name of work: Construction					
of road from Jehanabad - (Ghat).					
Road to Mansurpur.					
Agency: M/s Maa Kali Engineers					
Works Tenibigha, Jehanabad					
Ag No 9/ SBP-2020-2021					
Date of work: 28.11.21					
①	Providing & fixing				
1	of bench mark pillar				
	do do vide item				
	No 1 P. No 21 - 2 No				
	@ Rs 3602.42 each				Rs 7205.
②	Providing & fixing				
2	of reference pillar				
	do do vide item				
	2 P. No 22 - 6 No				
	@ Rs 1639.44 each				Rs 9837.6
③	Clearing & grubbing				
3	road Land do do				
	vide item No 3 P. No 22				
	— 0.90 ha				
	@ Rs 5161.75/h				Rs 46046.
④	Construction of road				
4	way cutting do do do				
	item No 5 P. No 22 - 19.50 m ³				
	@ Rs 74.16/m ³				Rs 1446.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Construction of embankment with approved material do do vide item No					
4P No 22 -			748.12		
@ Rs 188.05/m ³ -					Rs 139744.00
⑥ Construction of embankment with approved material led upto 100m of road vide item No 6P No					
22 -			1046.92m ³		
@ Rs 170.62/m ³ -					Rs 178540.00
⑦ Construction of Subgrade 7 earthen shoulder do do vide item No 7P No 23 -			3227.64m ³		
⇒ vide item No 6P No 33 -			50.08		
				3777.72	
@ Rs 235.98/m ³ -					Rs 891471.00
⑧ Construction of G.S.B by well graded material do do - vide item No 8P No 23 -			925.54m ³		
⇒ vide item No 2P No 33 -			16.20		
⇒ vide item No 4P No 33 -			62.80m ³		
				1004.52	
@ Rs 1933.30/m ³ -					Rs 1942000.00

Continuation

3216289

Sch. XII Form No. 134

Particulars	Details of actual measurement			Quantity of area
	No.	L.	B.	
9 providing & laying				
W.B.M. 7x 12 do do				
vide item no 7 P.M.				
	23			168.746
vide item no 1 P.M. 22				151.87
vide item no 2 P.M. 23				5.624 ²
vide item no 5 P.M. 23				64.401 ³
				390.634
@ Rs 258.99/m ²				Rs 98282.10
10 providing & laying				
23 of Cable duct pipe				
Per irrigation purpose				

do do vide item no				
10 P.M. 34			30m	
@ Rs 89593/m				Rs 26878.0
11 Planting of Trees by				
27 Hand side do do				
vide item no 7 P.M.				
34			60 No	
@ Rs 116.6 each				Rs 6960.0
12 providing & fixing of				
28 Typical Logo Project				
board do do				
vide item no 9				
P.M. 34			2 No	
@ Rs 9149.29 each				Rs 18299.0

Continuation

4251247

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(13) E/W Excavation in 29 Foundation do do vide item No 10 P. No 24 - 281.97 m^3 @ Rs 294.73/ m^3 — Rs 83106.00				
(14) Providing Local 30 Sand filling in Foundation do do vide item No 11 P. No 24 - 2.02 m^3 @ Rs 478.09/ m^3 — Rs 966.00				
(15) Providing P.C.C. in 31 do do vide item No 12 P. No 24 - 40.21 m^3 @ Rs 427.53/ m^3 — Rs 171910.00				
(16) Providing brick masonry 32 work in (1:1:4) do do vide item No 13 P. No 24 - 158.30 m^3 @ Rs 5653.77/ m^3 — Rs 894992.00				
(17) Providing brick masonry 33 work in (1:1:4) in sub Structure do do vide item No 14 P. No 24 - 62.06 m^3 @ Rs 5608.18/ m^3 — Rs 348043.00				

Continuation

5750264

Particulars	Details of actual measurement			Quantity of work
	No.	L	B	
(18) Providing 1m x 1m work do provide item				
No 15 P. No 25				
				36.70 m ³
@ Rs 5810.72/m ³				Rs 135196.00
(19) Providing R.C.C. ch25 in sub structure				
do do vide item				
No 16 P. No 25				4.92 m ³
@ Rs 5036.04/m ³				Rs 22300.00
(20) Providing & laying R.C.C. ch25 in				
do do vide item				
No 17 P. No 25				8.01 m ³
@ Rs 6091.88/m ³				Rs 48796.00
(21) Supplying & laying placing of T.M.T bar				
do do vide item No				
18 P. No 25				1.017 m ³
@ Rs 51376.26/m ³				Rs 52250.00
(22) Providing & filling off joints sealing				
do do vide item No				
19 P. No 25				15.0 m ³
@ Rs 40.47/m ³				Rs 607.00

Continuation

6029363

Sch. XIV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
(23) providing B.R.V. masonry				
40 work & provide do do				
vide item No 20 P. No				
26 — 4.23 m ³				
@ Rs 5462.18/m ³				Rs 23651.0
(24) plastering with ch				
41 (114) do do vide				
item No 01 P. No 26				
— 72.535 m ²				
@ Rs 145.80/m ²				Rs 10576.0
(25) providing weep				
42 hole do do vide				
item No 22 P. No				
26 — 28 m ⁰				
@ Rs 119.21 each				Rs 3338.0
(26) providing & laying				
43 R.C.C. HP3 pipe				
do do vide item No				
23 P. No 26 — 52.5 m				
@ Rs 1168.43/m				Rs 61343.0
(27) providing & laying				
44 R.C.C. HP3 pipe 1000mm				
do do vide				
item No 24 P. No				
26 — 15.0 m				
@ Rs 3435.40/m				Rs 51531.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(28) 45 Plastering with ch

(144) do do nde

item no 25 P-140

27 — 402.95 m²

@ Rs 145.00/m² — Rs 58750.00

(29) 46 providing 1.5 mm thick

cement pumping do-

do- vide item no

28 P-140 27 — 122.04 m²

@ Rs 45.43/m² — Rs 5544.00

Rs 624409.60

Add 4% lab cost

(7) Rs 62441.00

Add 12% GST

(8) Rs 749292.00

Rs 7055829.00

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