

FDB
2021-22

Schedule XLV-Form No. 134

Executive Engineer R.W.D. DIVISION -
Jenqmaload

A.E. R.W.D. works SUB-DIVISION -
Ratanifardpur

Measurement Book

2756

प्रमाणित किया जाना है कि इन कापीयुन
में मशीन अतीन 100 (एक सौ) पृष्ठ हैं,
जिसे मैं सुबह 10:00 PM - Form No. 134 के तहत
रानी फील्ड, उज्जैन, मध्य प्रदेश में किया जाना है।

REFERENCE TO P. W. A. CODE, CHPL VII

Para 39 & 81

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, all measurements should be taken 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 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 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 then

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 record continuously in the measurement book No blank pages may be left and no page be turn out. Any page left in advoltenly must be cancelled by diagonal nes. 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 shold be correct (and dated) by the responsible officer in the manner prescribed in paragraph 335 of the Public Works Department Code. When any

Name to 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Restoration of road from Lakhpur road to Madhura Ajay Bagha Sum. 7.20 m ²					
Head. F.R. year. 2021-22					
Agency:- ASHOK KUMAR Jehabad.					

Measurement of work.

① providing and filling
 of brick balls flood
 damaged stretch of the
 road. for making it
 motorable do - 24/12

$$\text{From. ea. } 17.00 \frac{(3.30+3.00)}{2} \times (0.30+0.45) = 20.08 \text{ m}^2$$

$$0.00 \quad 1 \times 3.00 \times \frac{(1.80+2.40)}{2} \times 0.30 = 1.89$$

$$do \quad 1 \times 10.00 \times \frac{(1.80+2.40)}{2} \times (0.30+0.45) = 28.43$$

$$" \quad 1 \times 9.00 \times \frac{(1.80+2.40)}{2} \times 0.30 = 5.65$$

$$" \quad 1 \times 6.00 \times \frac{(1.80+2.40)}{2} \times 0.30 = 4.86$$

$$② \quad " \quad 1 \times 7.00 \times \frac{(1.80+2.40)}{2} \times 0.30 = 6.30$$

$$" \quad 1 \times 4.00 \times \frac{(1.80+2.40)}{2} \times 0.30 = 3.00$$

$$" \quad 1 \times 3.00 \times \frac{(1.80+2.40)}{2} \times 0.30 = 2.16$$

$$100.00 \quad 1 \times 3.00 \times \frac{(1.80+2.40)}{2} \times 0.30 = 2.70$$

Continuation. Total - 55.67

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
check me as is			BF		55.07 43
③	"	$1 \times 11.00 \times (2.40 + 1.80)$	$\times 0.30$		$= 6.42$
100.00	"	$1 \times 4.00 \times 3.00$	$\times 0.25$		$= 3.00$
"	"	$1 \times 6.00 \times 2.50$	$\times 0.30$		$= 4.50$
"	"	$1 \times 6.60 \times 1.80$	$\times 0.30$		$= 3.56$
③	"	$1 \times 17.00 \times 3.30$	$\times 0.25$		$= 14.03$
"	"	$1 \times 8.00 \times 1.10$	$\times 0.30$		$= 2.64$
"	"	$1 \times 5.80 \times 2.70$	$\times 0.30$		$= 4.46$
"	"	$1 \times 2.50 \times 3.00$	$\times 0.30$		$= 2.25$
200.0	"	$1 \times 7.50 \times 1.50$	$\times 0.50$		$= 5.63$
"	"	$1 \times 15.00 \times 2.70$	$\times 0.30$		$= 12.15$
"	"	$1 \times 2.50 \times 1.20$	$\times 0.30$		$= 0.90$
"	"	$1 \times 5.00 \times 1.30$	$\times 0.30$		$= 2.70$

"	"	$1 \times 10.00 \times 3.00$	$\times 0.30$		$= 9.00$
"	"	$1 \times 15.00 \times 1.50$	$\times 0.30$		$= 6.75$
"	"	$1 \times 5.00 \times 2.00$	$\times 0.45$		$= 4.50$
"	"	$1 \times 12.00 \times 2.10$	$\times 0.30$		$= 7.56$
"	"	$1 \times 15.00 \times 2.00$	$\times 0.30$		$= 9.00$
300.0	"	$1 \times 15.00 \times 3.00$	$\times 0.45$		$= 20.25$
"	"	$1 \times 17.00 \times (2.50 + 3.00)$	$\times (0.30 + 0.50)$		$= 13.70$
"	"	$1 \times 10.00 \times 2.50$	$\times 0.30$		$= 7.50$
"	"	$1 \times 8.00 \times (1.70 + 3.00)$	$\times 0.45$		$= 8.82$
"	"	$1 \times 3.00 \times 1.50$	$\times 0.30$		$= 1.35$
"	"	$1 \times (15.00 + 17.00)$	$\times 3.30 \times 0.45$		$= 23.76$
"	"	$1 \times (6.00 + 4.00)$	$\times 3.00 \times 0.30$		$= 4.50$
"	"	$1 \times 5.00 \times 2.50$	$\times 0.30$		$= 3.75$
400.0	"	$1 \times 6.00 \times 1.50$	$\times 0.30$		$= 2.70$
"	"	$1 \times 10.00 \times 3.00$	$\times 0.25$		$= 7.50$

Continuation

Total = 253.46

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
			BP		253.4643	
"	1	10.00	2.90	0.30	8.70	
"	1	3.00	1.50	0.30	1.35	
"	1	3.50	1.20	0.30	1.26	
"	1	5.00	2.60	0.30	3.90	
"	1	2.00	2.50	0.30	1.50	
500	1	7.00	1.60	0.30	3.36	
"	1	(15.00 + 13.00)		3.00	0.30	12.60
"	2	2.00	1.10	0.30	1.32	
"	1	12.00	3.00	0.50	18.00	
"	1	(15.00 + 10.00)		3.00	0.50	18.75
"	1	(14.00 + 6.00)		(3.00 + 1.90)	0.45	21.03
600	1	4.00	3.00	0.30	3.60	

"	1	5.00	1.50	0.30	2.25
"	1	3.00	1.00	0.30	0.90
check as tick	1	(10.00 + 8.00)		3.30	0.50 = 14.85
②	1	(2.00 + 1.50)		3.40	0.30 = 1.78
"	1	2.00		1.00	0.30 = 0.60
"	1	5.00	1.10	0.30	1.65
"	1	6.00	1.00	0.45	2.70
"	4	4.00	1.90	0.30	9.12
G. total.					372.684

1499.93		55899424	
① A. 2337.22		B. 86951420	
21.60 (E)		57100 = 10	
21.60 (E)		5590 = 10	
31.8.21		44100 = 10	
31.8.21		AE 67584 = 0	
31.8.21		31.8.21	
2E		31.8.21	
31.8.21		31.8.21	

Continuation