

FDR

Tehana bad A Kangarsarai Road to Arwa.

2675

Schedule XLV-Form No. 134

E. E. Road W. Div. Tehana bad
DIVISION

A. E. Road W. Sub Div. Karno.
SUB-DIVISION

2675

MEASUREMENT BOOK

E.E. Rood (wy) Div Tehachas DIVISION

A.E.R. (W) Ghosh SUB-DIVISION

Measurement Book

No. 2675

Name of Officer _____

Date of first entry 1997

Date of last entry _____

प्रमाणित किया जाता है कि
साथी प्रमाणित के अनुसार

Schedule PLV Form No. 134
NOTES
REFERENCE TO P. W. A. CODE, CHPI. VII
को निम्न Para 39 & 81

- In recording detailed measurements the following general instructions should be 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 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 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) "Stock", (ii) "Purchase" for direct issue to (here enter full name of work as given in estimate)
 - (iii) "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 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 advertently must be cancelled by diagonal nes. The cancellation being attested. See also paragraph of 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 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.

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of road—					
Jehanabad Akongar sarai					
Road to Ainwa.					
Authority:— E. E. R. W. D. Jehanabad					
Agency: Srs Sanjay Kumar					
Raja Bazar Jehanabad					
Date of commencement					
Date of work done,					
Date of entry— 28.9.20					

① providing and filling
of brick bats Emergent
repairs ^{of road} ~~to~~ ^{to}
Flood & heavy rain
clouds as per S/D of
E/I

CH 00 to 200m

1 x 10.60m x 4.3 + 3.5

2

x 0.3 + 0.15 + 0.2 = 8.682

3

1 x 2.5m x 1.3 + 1.2 x 0.15 + 0.15 = 2.046

2

2

1 x 4.2 x 2.10 x 0.15 + 0.3 + 0.15 = 1.76

3

1 x 3.8m x 3.6 x 0.1 + 0.35 + 0.15 = 2.726

Continuation 3

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7.5 x 3.70 x		0.60	0.15	0.10	10.54
			3		
2.1 x 2.5 x		0.34	0.15	0.075	0.91
			3		
30.00 x 3.2 x		0.15	0.6	0.10	27.19
			3		
1 x 8.2 x 1.2 x		0.15	0.5	0.125	7.65
			3		
1 x 28.9 x 3.8 x		0.1	0.65	0.15	31.92
			3		
2 x 15.2 x 1.8 x		0.35	0.45	0.15	17.51
			3		
1 x 15.3 x 1.75 x		0.45	0.35	0.125	8.03
			3		

$$1 \times 15.0 \times 1.85 \times \frac{0.45 + 0.3 + 0.1}{3} = 7.77$$

$$1 \times 16.2 \times 1.35 \times \frac{0.3 + 0.25 + 0.1}{3} = 4.59$$

AW

26.9.20

26.9.20

Date of entry - 26.9.20

CH 200 to 300

$$10.2 \times 1.2 \times \frac{0.15 + 0.1}{2} = 1.53$$

$$11.2 \times 3.2 \times \frac{0.45 + 0.15 + 0.075}{3} = 8.06$$

$$14.3 \times 1.3 \times \frac{0.25 + 0.15 + 0.1}{3} = 3.69$$

$$2 \times 24.2 \times 1.4 \times \frac{0.25 + 0.35 + 0.15}{3} = 16.94$$

$$1 \times 6.50 \times 1.05 \times \frac{0.3 + 0.6 + 0.15}{3} = 3.07$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
206 of Entry 1					
CH 300 to 400			—		MIL
CH 400 to 600					
$1 \times 3.2 \times 1.2 \times 0.15$					$= 0.57$
$1 \times 3.0 \times 2.8 \times 0.1 + 0.15 + 0.125$					
			3		$= 1.05$
$50.3 \times 1.35 \times 0.125 + 0.35 + 0.135$					14.66
			3		
$2 \times 1.35 \times 0.210 \times 0.1 + 0.3 + 0.15$					$= 0.10$
			3		
$1 \times 15.0 \times 1.45 \times 0.1 + 0.35 + 0.15$					4.35
			3		
$1 \times 15.8 \times 1.35 \times 0.1 + 0.4 + 0.15$					$= 4.47$
			3		
$1 \times 8.0 \times 1.75 \times 0.65 + 0.15 + 0.3$					5.04
			3		
$1 \times 42.0 \times 3.5 \times 0.15 + 0.65 + 0.35$					
			3		$= 55.86$
$1 \times 12.3 \times 1.25 \times 0.15 + 0.35 + 0.45$					4.92
			3		
$1 \times 14.3 \times 1.45 \times 0.160$					$= 3.31$
$1 \times 11.0 \times 1.25 \times 0.15 + 0.45 + 0.3$					
			3		$= 4.12$
$26.0 \times 3.6 \times 0.45 + 0.80 + 0.65$					26.91
			3		
$1 \times 15.3 \times 3.6 \times 0.45 + 0.8 + 0.65$					$= 34.70$
			3		

Continuation

Sub. No. Form No. 134

Details of actual measurement

Contents of area

CA 600 to 700

$$1 \times 11.0 \times 1.3 \times 0.8 + 0.4 \times 0.15 = 5.46$$

$$1 \times 9.3 \times 1.3 \times 0.8 + 0.4 \times 0.15 = 5.43$$

CA 800 to 850

$$30.3 \times 3.6 \times 0.15 + 0.8 \times 0.60 = 37.20$$

$$1 \times 8 \times 1.5 \times 0.15 + 0.35 \times 0.15 = 2.90$$

$$1 \times 5.3 \times 1.5 \times 0.16 + 0.40 \times 0.45 = 3.78$$

CA 850 to 900

$$12.2 \times 3.2 \times 0.65 = 27.45$$

$$12.5 \times 3.3 \times 0.65 + 0.9 \times 0.3 = 25.57$$

$$2 \times 2.3 \times 3.2 \times 0.65 = 9.56$$

$$5.3 \times 1.35 \times 0.280 = 2.00$$

$$14.0 \times 1.80 \times 0.6 + 0.30 \times 0.40 = 10.82$$

CA 900 to 1100

$$2 \times 12.0 \times 1.85 \times 0.15 = 6.61$$

$$8 \times 1.3 \times 1.25 \times 0.20 = 2.49$$

$$6 \times 1.25 \times 3.2 \times 0.15 = 3.60$$

$$4 \times 0.2 \times 0.9 \times 0.50 = 2.68$$

$$13.0 \times 0.60 \times 0.35 \times 0.15 = 0.40$$

Acc
27.9.70
JW

27.9.70
42

479.36
42

S.O. XLV Form No. 13d

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
Name of road - Jehanabad					
Akanger Sarai Road to					
Ainwa.					
Agency - Sri Sanjay Kumar					
Raja Bazar Jehanabad					
Authority - E.B.R.W.D. Jehanabad					
Date of entry -					
① Providing and					
filling of brick					
bats Emergent					
Repairs of road					
Due to Flood and					
heavy rain clads					
Qty vide items No 1					
P. No 1 to 4					
479.3613					
@ Rs 1693.90/m ³ - Rs 811988.00					
verified and found correct.					
<u>Sup</u> 27.9.20 JS <u>Rev</u> 27.9.20 JS					

Continuation