

Schedule XLV-Form No. 134

High School Ikkip

Executive engineer works R.W.D **DIVISION**

Jehannbad.

A.E. R.W.D Works **SUB-DIVISION**

rep.R had nufur

MEASUREMENT BOOK

No. — 2791

Sch. XLV - Form No. 134

C.E. R.W.D. DIVISION -
Sohamabad
A.R. R.W.D. SUB-DIVISION -
Makhdumpur

Measurement Book

No. 2792

Name of Officer _____

Date of first entry _____

Date of last entry _____

શ્રીમતી માનુષાંના પુસ્તકાલિક પુસ્તક
નામાંના પુસ્તક ક્રમ 100 (P.W.A.) પુસ્તક
નિર્દેશી Schedule PLV-Form No. 134
નિર્દેશી નામાંના નિર્દેશી નામાંના
REFERENCE TO P.W.A. CODE, CHPL.VII
Para 30 & 31

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 bear taken down in a measurement book Form 23, issued for the purpose, nowhere 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 on and on
- (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 quantities clearly and accurately. If the

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 L - Emergent repair of road (Hood damaged, by stretch) by building brick bats					
Agency ! - Sh. ASHUTOSH YADAV					
At - Derniyar, Palanpur.					
Scheme ! F.D.R					
Name of road - NAKEDUMBER					
Ghatiyan road near High School					
IKKIP.					
1) Emergent repair by building brick bats in hood of damaged stretch of road — do —					
1x 8.00 x 4.00 x 0.60 = 19.20 m ³					
1x 3.40 x 6.60 x 0.20 = 4.49 m ³					
1x 6.40 x 1.80 x 0.20 = 2.30 m ³					
1x 11.00 x 0.30 x 0.10 = 0.33					
1x 5.00 x 1.00 x 0.10 = 0.50					
1x 8.20 x 1.167 x 0.150 = 1.44					
1x 12.10 x 0.767 x 0.30 = 2.76					
1x 4.80 x 2.80 x 0.150 = 2.02					
1x 1.00 x 1.500 x 0.10 = 0.10					
1x 2.00 x 1.40 x 0.10 = 0.28					
1x 0.50 x 1.10 x 0.10 = 0.05					
1x 1.00 x 0.300 x 1.00 = 0.05					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 0.50 x 0.30 x 0.10 = 0.09					
1x 0.70 x 0.20 x 0.10 = 0.09					
1x 4.10 x 1.10 x 0.10 = 0.44					
1x 0.50 x 0.50 x 0.10 = 0.03					
1x 1.60 x 1.60 x 0.10 = 0.26					
1x 0.60 x 1.10 x 0.10 = 0.07					
1x 1.50 x 1.00 x 0.10 = 0.10					
1x 0.60 x 0.50 x 0.10 = 0.03					
1x 1.00 x 0.800 x 0.10 = 0.08					
1x 1.50 x 0.600 x 0.10 = 0.09					
1x 2.00 x 0.450 x 0.10 = 0.09					
1x 1.30 x 0.30 x 0.10 = 0.09					
1x 1.50 x 0.450 x 0.10 = 0.07					
6x 0.80 x 0.870 x 0.100 = 0.06					
1x 1.50 x 1.000 x 0.100 = 0.15					
1x 2.10 x 0.912 x 0.10 = 0.18					
Total dtg = 35.27 m ³					
Less. for pipe =					
1x 10 x 0.785 x 0.689 = -1.541 m ³					
dtg = 29.86 m ³					
<u>2) Bounding & Capping of RCC</u>					
pipe N.P. Ø 150 dia. 60 mm					
<u>excluding excavation, protection</u>					
<u>works, back filling, Concreting</u>					
masonry walls do					
dtg : 4 x 2.50 = 10.00 m					

Aboriginal of Orch.
3rd

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :-	1 -	Emergency			
Repair of road by filling brick bats in load damaged stretch					
On road :-					
Ajanta - Sh. Achre. yadar					
A1. - Parvanya Turpanabas					
Scheme 1 - F.O.R					
Name of road :-	Shankhdunpur				
Ghatiyan road near High Court	Tukki.				
1/1) Emergency repair of road by filling brick bats (10 H.D.) damaged stretch of road					
29.26 m ³ @ R.s. 1199.93/m ³					
= R.s. 44,268.16					
2/2) Providing a laying of Rec pipe NPT of dia 600 mm					
10.50 m. @ R.s. 2379.00/m					
= R.s. 23790.00					
Total = R.s. 68,578.16					

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