

MOSHID JEHANABAD ROAD TO DHARHARA

2736

Schedule XLV-Form No. 134

Executive Engineer R.W.D. Work - DIVISION -
Jehanabad

A.E. R.W.D. Work - SUB-DIVISION -
Kakko

MEASUREMENT BOOK

NO - 2736

Executive Engineer R.W. DIVISION -
Jehanabad
A.E.R.W.D WORK SUB-DIVISION H.A.K.

Measurement Book

No. 2736

Name of Officer _____

Date of first entry _____

Date of last entry _____

Hindi Sahayata Seva Kendra
Bihar State Public Works Department
Circular Letter No. 100 (D.A.T) dated 25/3/1963
Circular Letter No. 100 (D.A.T) dated 25/3/1963
Annexure PIV Form No. 134
REFERENCE TO P.W.A. Code Circular
Para 30 & 31

Executive Engineers

- It is requested detailed measurements should be taken by the Executive Engineer himself or by his Subordinates. In such cases the measurements should be recorded by the Executive or Assistant Engineers or by their Subordinates in charges of work in whom the measurement books have been supplied by the Executive Engineer for the purpose.
- (a) All measurements should be bear taken down in a measurement book Form 23, issued for the purpose, no where else.
- (b) 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

- (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 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.

- (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 inadvertently must be cancelled by diagonal lines. The cancellation being attested. See also paragraph of 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

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
				AF	2285.875
less Sides vide item No. 4 P.W.O. 2				(C) 152.39	<u>763.485</u>
(a) 7	763.485 x 0.8	=	610.784		
(b) 7	763.485 x 0.9	=	152.695		
App 20/9/21 JS	80m 20 AC				
<u>Est on A/c</u>					
<u>ABSTRACT OF COST</u>					
Name of road:- Ghoshigedanada					
Road to Dharhara under					
M.M.G.-y					
Agency:- Sri Ravi Ranjan Kumar					
Ag No 545307 20-21					
① Providing & fixing of 1 bench mark pillar done vide item No. 1 P No. 1.					
				1 Mo.	
Rs 3612.79/Mo				—	Rs 3613.70

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Providing and fixing of reference Pillar do do vide item					
100 2 P-H 1 - 570					
@ Rs 1645.63 / M ⁰ — R 8228.00					
(3) Clearing & grubbing road Land do do vide item No 3					
1 M ⁰ 1 - 0.720 L					
Rs 51161.75 / Km or R 36886.00					
(4) Construction of G.S-R by well graded material material do do vdo item No 4 P-H 2 - 1522.39 m ³					
→ vide item No 7 P-H 2 - 137.70					
1660.15 m ³					
@ Rs 235.98 / m ³ — R 391782.00					
(5) construction of G.S-R by well graded material do do vdo item No 2 5 P-H 2 — 528.375 m ³					
@ Rs 2015.02 / m ³ — R 1064686.00					
(6) providing & fixing of Masonry Lining brick board do do — vdo item No 6 P-H 2 — 240					
@ Rs 9168.78 / M ⁰ — R 18338.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(D) Construction of embankment with materials obtained from borrow pits and ridge 12m high	7(3)	P-40			
3ft 4 - 610.75 m ³					
@ Rs 188.05 / m ³					R 114857.00
(E) Construction of embankment with materials (exc) up to 100m down ridge	7(6)	P-40			
100m down ridge					
100m high 2ft P-40					
3ft 4 - 152.69 m ³					
@ Rs 170.62 / m ³					R 26052.00
Labour - 2423.63 h					1664372.00
1000 0.50 %					216368
					(-) 8322
					R 148050.00
A/c 20/9/21 J.B.					872415.00
Material Statement					
Soil - 2423.63 m ³					
Local sand - 82.00 m ³ X 116.85					
Aggregates - 53.00 m ³ X 516.42					
Coarse sand - 137.37 m ³ X 411.33					
Coarse sand - 137.37 m ³ X (50.89)					
A/c 20/9/21 J.B.					