

Schedule XLV-Form No. 134

TATPUR

Vijay Kumar

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

Jehanabadi

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

Makhdumpur

MEASUREMENT BOOK

No-2722

R.W.D. Work - DIVISION
Jehanabad

R.W.D. Work - SUB-DIVISION
matendumpur

Measurement Book

No. 2722

Name of Officer _____

Date of first entry _____

Date of last entry _____

ਸਕੈਚਿੰਗ ਡਿਵੀਜ਼ਨ ਜਾਨਾਵਰ ਤੇ ਡਿਸਟ੍ਰਿਕਟ ਪਬਲਿਕ
 ਐਂਜੀਨੀਅਰਿੰਗ ਡਿਵੀਜ਼ਨ 100 (ਪਤਨਾ) ਲਾਹੌਰ
 ਸੀ ਟੂ ਡਰਾਈਵਿੰਗ ਲਿਸੈਂਸ ਨੰਬਰ 31
 ਸੀ ਨਿਰਮਾਣ ਡਿਵੀਜ਼ਨ

Schedule PLV-Form No. 134
 REFERENCE TO P. W. A. CODE, CHPI.VII
 Para 30 & 31

ਜੀ. ਮੁਲ
 12.2.2000
 Executive Engineer
 P. W. A. Division
 Jalandhar

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 taken down in a measurement book Form 23, issued for the purpose, not 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 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 recorded continuously in the measurement book No blank pages may be left and no page be turned 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, if 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 issued 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

Abstract of CRP

Name of work :- Construction
of road from Makhalumpur -
Koiribigha Road to Tappur
Mahadalit Tola. (under mmhysc)

Agency :- Sh. Vijay K. Vill. - Berga
Makhalumpur, Jharkhand

Agg. No. - 49 SBB / 2020-21

Date of Commencement - 09/03/2021

Date of Completion - 08/12/2021

Date of measurement - 24/4/21

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① 1/1) founding & fixing of working bench mark pillars					
— do — do —				VTMB P-07	
07 NO. @			Rs. 3598.47	/each	
			= Rs. 3598.00		
1/2) Reference pillars					
— do —				VTMB P-07	
05 NO. @			Rs. 1636.89	/each	
			= Rs. 8184.00		
2/3) clearing & grubbing of road land by manual means					
— do —				VTMB P-17	
0.66 Hect. @			Rs. 57161.75	/ha	
			= Rs. 33664.00		
3/4) Excavation to roadway to soil using manual means					
for carrying out cut earth					
— do — do				VTMB P-02	
3.75 m ³ @			Rs. 74.16	/m ³	
			= Rs. 278.00		
4/5) Construction of embankment with approved material deposited from roadway cutting					
— do — do —				VTMB P-02	
2.25 m ³ @			Rs. 55.57	/m ³	
			= Rs. 125.00		

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
5/8) Construction of sub-grade & formation shoulder — do — — do — VTMB P-02				
				2468.25 m ³ @ Rs. 232.78/m ³ = Rs. 582458.00
6/6) Construction of embankment with material obtained from borrow pits — do — 100m lead VTMB P-04				
				251.26 m ³ @ Rs. 188.05/m ³ = Rs. 47249.00
7/7) 100 m Lead — do — VTMB P-04				
				875.49 m ³ @ Rs. 170.62/m ³ = Rs. 149376.00
8/9) Construction of granular Sub-base (pr-I) by providing well graded material — do — — do — VTMB P-04				
				759.51 m ³ @ Rs. 1820.76/m ³ = Rs. 1382885.00
9/10) Providing, laying, spreading & Compacting of. RBM 60-III — do — do — VTMB P-05				
				264.57 m ³ @ Rs. 2307.60/m ³ = Rs. 610568.00
10/23) Providing & laying of Rec pipe duct of 300mm across the road — do — do —				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
VTMB P-05					
30.00 m @ Rs. 915.38/m					
= Rs. 27460.00					
11/28) Providing & fixing of typical masonry in masonry					
Riser board with 100 - do					
— do — VTMB P-05					
02 Nos. @ Rs. 9131.60/each					
= Rs. 18263.00					
12/29) E/W in excavation for foundation of structure					
— do — do —					
15.662 m ³ VTMB P-06					
24.326 m ³ VTMB P-08					
39.988 m ³ @ Rs. 299.73/m ³					
= Rs. 11786.00					
13/30) Providing Rec ms (1:2.5:5)					
as levelling course in foundation					
— do — do —					
2.846 m ³ VTMB P-6					
2.382 m ³ VTMB P-8					
5.228 m ³ @ Rs. 425.11/m ³					
= Rs. 21984.00					
14/31) Brick masonry work in					
Cement mortar (1:4) — do —					
— do —					
13.869 m ³ VTMB P-06					
24.212 m ³ VTMB P-08					
38.081 m ³ @ Rs. 5675.28/m ³					
= Rs. 216120.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/32) Joining & laying of Roe pipe N.P-3 of 60mm					
— do — do —					VTMB P-06
7.50 m	@				Rs. 1213.37/m
					= Rs. 9100.00
16/35) 1000 m of (N.P-3)					
— do — do —					VTMB P-09
7.50 m	@				Rs. 3633.47/m
					= Rs. 27257.00
17/34) Plastering with Cement mortar (1:4) on brickwork					
— do — do —					
38.477 m ²					VTMB P-07
50.580 m ²					VTMB P-09
89.057 m ²	@				Rs. 147.95/m ²
					= Rs. 13176.00
18/35) Providing 1.5 mm cement punning including curing etc					
— do — do —					
9.120 m ²					VTMB P-07
11.760 m ²					VTMB P-10
20.880 m ²	@				Rs. 45.51/m ²
					= Rs. 950.00
Total =					Rs. 3164475.00
Add 12-1/2 GST					= (+) Rs. 379737.00
17.00% Cess					= (+) Rs. 31645.00
					= Rs. 3575857.00

Continuation

C.F.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. =					Rs. 3575857.00
less 15.607 = (-)					557834.00
as per agreement					
					= Rs. 3018023.00
DAD CAP 6/12/2021 10.5.2021					
11.3.2021 29/04/2021 JE					
					5.9.21 AE