

T02 to Vijaypur HARIZAN TOLI
Schedule XLV-Form No. 134

(Mmgsy)

EE RWD, WLDIV) JEHANABAD **DIVISION**

AE, RWD (W) SUB DIVISION, MAKINDYMPUR **SUB-DIVISION**

MEASUREMENT BOOK

NB-2703.

Sch. XLV - Form No. 134

Executive Engineer Rust DIVISION -
Jehanabad
A.E. R.C.D. - work SUB-DIVISION -
Machendran

Measurement Book

No. 2703

Name of Officer _____

Date of first entry _____

Date of last entry _____

પ્રમાણિત રિયાજાના હેતુ કામ માટે
 એ મશીન કંઈના 100 (સુકો) 846 હેક્ટર
 જી.સુ.કે.વ.સ.માં, નીચેના કામ માટે
 5 નામ નીચેના કામ માટે

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

જી.સુ.કે.વ.સ.માં
 13.11.2020

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, no 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 wok 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 and 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 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 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 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, 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

Abstract of Recast

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Sch. XLV-Form No. 134

RECAST

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of work:- Construction of road from T02 to Virajpur					
Harizan Toli (Under Ministry)					
Agency:- Sh. Ravi Ranjan Kumar					
AT:- Krishan Puri Colony, Tehanabad					
Ags. No:- 22880/2020-21					
Date of commencement- 29/08/2020					
Date of completion - 28/08/2021					
Date of measurement - 18/03/2021					

1/1) Providing & fixing of working bench mark pillars - to - do - VTMB P-13

01 No. @ Rs. 3589.72/each
= Rs. 3590.00

1/2) Reference pillars - to - do - VTMB P-13

05 Nos. @ Rs. 1631.92/each
= Rs. 8160.00

1/3) Clearing & grubbing of road land - to - do - VTMB P-13

0.768 Hect. @ Rs. 51161.75/hect
= Rs. 39292.00

1/4) Excavation in roadway in soil for carrying out cut earth

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
- do - do -			VTMB P-14	
37.50 m ³			@ Rs. 74.16/m ³	
			= Rs. 2781.00	
4/5) Construction of embankment with approved material depo. Sited from roadway cutting				
- do - do -			VTMB P-14	
22.50 m ³			@ Rs. 55.57/m ³	
			= Rs. 1250.00	
5/6) Construction of embankment with material obtained from borrow pits - do - do -				
			VTMB P-12	
100m lead				
549.37 m ³			@ Rs. 188.05/m ³	
			= Rs. 103313.00	
6/7) for 100m lead				
- do - do -			VTMB P-14	
1183.82 m ³			@ Rs. 170.62/m ³	
			= Rs. 198571.00	
7/8) Construction of Subgrade & earthen shoulder -				
- do - do -			VTMB P-14	
1794.38 m ³			@ Rs. 235.98/m ³	
			= Rs. 423458.00	
8/25) Providing & laying of Rcc pipe duct of 300mm				
- do - do -			VTMB P-15	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30.00 m @ Rs. 916.42/m					
					= Rs. 27493.00
9/28) Providing & fixing of tylen					
mm gsy in masonry sign bands					
— do — do — VTMB P-15					
02 NFB. @ Rs. 9123.77/cu b					
					= Rs. 18248.00
10/29) E/W in excavation for					
foundation — do — do —					
VTMB P-15					
169.984 m ³ @ Rs. 294.73/m ³					
					= Rs. 50092.00
11/31) Providing MIS Pec (1:2.5:5)					
as levelling course in foundation					
— do — do — VTMB P-15					
23.997 m ³ @ Rs. 4174.04/m ³					
					= Rs. 100164.00
12/32) Brick masonry work in					
cement mortar (1:4) — do —					
— do — VTMB P-16					
52.107 m ³ @ Rs. 5609.86/m ³					
					= Rs. 292279.00
13/33) Brick masonry work in					
cement mortar (1:4) in sub-					
structure & kerb — do — do —					
VTMB P-16					
26.261 m ³ @ Rs. 5812.41/m ³					
					= Rs. 152640.00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
14/ka) Providing Pcc/Rec m ² in sub-structure - do - do -				
				VTMB P-16
4.068 m ² @ Rs. 9925.41/m ²				
				= Rs. 20024.10
15/ks) Providing bitumen painting over top surface of abutment cap and diaphragm - do - do -				
				VTMB P-25
14.10 m ² @ Rs. 15.15/m ²				
				= Rs. 214.10
16/30) Sand filling in foundation trenches - do - do -				
				VTMB P-16
1.257 m ³ @ Rs. 498.09/m ³				
				= Rs. 598.00
17/36) Providing & laying Rec in Super structure / Deck Slab (M25) - do - do -				
				VTMB P-17
4.608 m ³ @ Rs. 5979.35/m ³				
				= Rs. 27553.10
18/38) Providing & filling Joint Sealing compound - do - do -				
				VTMB P-17
15.10 m @ Rs. 40.47/m				
				= Rs. 607.10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/39) Brick masonry work in Cement mortar (1:5) in parapet					
— do — do —				VTMB P-17	
5.84 m ³ @ Rs. 5462.16/m ³					
= Rs. 20975.10					
20/41) Brick masonry work in Cement mortar (1:4) in head wall					
— do — do —				VTMB P-17	
72.214 m ³ @ Rs. 5655.13/m ³					
= Rs. 408380.10					
21/42) Providing & laying Rcc NP3 pipe of dia 600 mm					
— do — do —					
				VTMB P-19	
22.50 m @ Rs. 1215.85/m					
= Rs. 27357.10					
22/43) Providing & laying Rcc NP3 pipe of dia. 1000 mm — do —					
— do —				VTMB P-18	
7.50 m @ Rs. 3644.79/m					
= Rs. 27336.10					
23/44) Plastering with cement mortar (1:4) on brick work					
— do — do —				VTMB P-18	
182.282 m ² @ Rs. 145.94/m ²					
= Rs. 26602.10					
24/45) Providing 15 mm Cement punning including curing etc.					

Continuation