

पेल्लिये मोर्रे नवुसुबुनन्त ते मयन्यारु

-मयन्यारु तद. 3

~~सूचिका~~
Schedule XLV-Form No. 134

Executive Engineer R.O.D. Work -

DIVISION -

Jehangabad

Al R.O.D. Work -

SUB-DIVISION -

Makardumbar

MEASUREMENT BOOK

No. 2702

R. W. D. Wone DIVISION -
Jehanabad
R. W. D. Wone SUB-DIVISION -
Makardumtur

Measurement Book

No. - 2702

Name of Officer _____

Date of first entry _____

Date of last entry _____

ਸਰਕਾਰੀ ਡਿਪਾਰਟਮੈਂਟ ਡਿਜ਼ਾਈਨ ਕੀਤਾ ਜਾਣਾ ਚਾਹੀਦਾ ਹੈ
 ਅਧਿਕਾਰਤ ਡਿਜ਼ਾਈਨ ਡਰਾਈਂਗ (ਫਰਮ) ਪ੍ਰਾਪਤ ਹੈ
 ਜਿਸ ਵਿੱਚ ਡਿਜ਼ਾਈਨ ਨੋਟਸ
 REFERENCE TO P.W.D. CODE, CHPL.VII
 ਪਾਰਾ 30 & 31

Schedule PLV-Form No. 134

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, 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 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 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

Sch. XLV-Form No. 134

23

RECAST

1/1)	Providing & fixing of working benchmark Pillars - do -	
- do -	VTMB P-12	
01 NO	@ Rs. 3640.33/each	
	= Rs. 3640.00	
2/2)	Reference Pillars	
- do -	do - VTMB P-16	
02 Nos.	@ Rs. 1658.59/each	
	= Rs. 3317.00	
3/4)	Excavation of roadway for carrying out cut earth	
- do -	do - VTMB P-16	
65.00 m ²	@ Rs. 74.16/m ³	
	= Rs. 4668.00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/15) Construction of embankment with approved material deposited from road way cutting	— to — to —				VTMB P-16
					59.80 m ³ @ Rs. 55.51/m ³
					= Rs. 2098.00
7/24) E/W in excavation for foundation of structures —					
— to —					VTMB P-16
					89.39 m ³ @ Rs. 285.19/m ³
					= Rs. 25492.00
7/25) Providing mis Rec (112.515) as leveling course in foundation	— to — to —				VTMB P-17
					8.886 m ³ @ Rs. 4334.01/m ³
					= Rs. 38956.00
7/26) Brick masonry work in cement mortar (1:4) — to —					
— to —					VTMB P-17
					91.82 m ³ @ Rs. 5708.24/m ³
					= Rs. 524136.00
8/27) Providing & laying Rec NPS Pipe of dia. 100 mm	— to — to —				VTMB P-17
					22.50 m @ Rs. 3496.46/m
					= Rs. 78670.00
9/28) Mortaring with cement mortar (1:4) 15 mm thick on brick work — to — to —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
VTMB P-17					
200.553 m ² @ Rs. 152.57/m ²					
= Rs. 30598.00					
10/29) Providing 1.5mm Cement finishing including curing etc					
— do — do — VTMB P-17					
42.68 m ² @ Rs. 46.57/m ²					
= Rs. 1963.00					
11/6) Construction of embankment with material obtained from borrow pits					
— do — do — VTMB P-18					
1754.55 m ³ @ Rs. 157.62/m ³					
= Rs. 276552.00					
12/8) Construction of granular sub-base by providing well graded material — do —					
VTMB P-18					
339.12 m ³ @ Rs. 1748.98/m ³					
= Rs. 593114.00					
13/9) Providing laying, spreading & Compacting of WBM Gravel					
— do — VTMB P-18					
170.813 m ³ @ Rs. 2287.55/m ³					
= Rs. 390743.00					
14/19) Providing & laying of Rec pipe duct of 300mm					

Continuation

across the road

Continuation

across the road

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15.00 m @ Rs. 900.90/m					
					Rs. 13513.00
15/23) Providing & fixing of typical					
manhole information sign board					
with 1080					
					VTMB P-18
02 Nos. @ Rs. 9072.82/each					
					Rs. 18146.00
16/3) Clearing & grubbing of					
road land					
					VTMB P-19
0.36 ha. @ Rs. 49524.68/ha					
					Rs. 17829.00
17/2) Construction of subgrade					
& graded shoulder					
					VTMB P-19
474.15 m ³ @ Rs. 223.07/m ³					
					Rs. 105740.00
18/10) Providing & applying					
primer coat with bitumen					
emulsion (SS-1)					
					VTMB P-19
2277.57 m ² @ Rs. 40.87/m ²					
					Rs. 93127.00
19/11) Providing & applying tack					
coat with bitumen emulsion					
(RS-1)					VTMB P-19

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/7) 57 m ² @ Rs. 15.87/m ²					
					= Rs. 81585.00
20/12) Providing, laying & setting of close grade premix concrete					
Crng material — do —					
— do — RTMB P-19					
22/7) 57 m ² @ Rs. 166.87/m ²					
					= Rs. 380048.00
21/13) Providing & fixing of					
Rec MIS km / local stone					
— do — RTMB P-20					
02 NOS. @ Rs. 1962.89/each					
					= Rs. 3926.00
22/14) 200 mm stone					
— do — RTMB P-20					
02 NOS. @ Rs. 570.77/each					
					= Rs. 1142.00
23/15) Providing & fixing of					
retro-reflective/ cautionary, mandatory & information sign					
— do — RTMB P-20					
60 mm equilateral triangle					
02 NOS. @ Rs. 3547.21/each					
					= Rs. 7094.00
24/16) 600 mm circular					
— do — RTMB P-20					
06 NOS. @ Rs. 3647.54/each					
					= Rs. 21885.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25/17) 9.00 mm equilateral triangle VTB P-20					
02 Nos. @ Rs. 5258.75/eq					
					= Rs. 10518.00
26/18) Road marking with hot applied thermoplastic compound - do - VTB P-21					
120 m ² @ Rs. 735.75/m ²					
					= Rs. 88290.00
27/22) Planting of trees and their maintenance - do -					
- do - VTB P-21					
25 Nos. @ Rs. 799.03/each					
					= Rs. 19977.00
					= Rs. 278677.00
Add 12+ 657 = (+) Rs. 334413.00					
1+ 65 = (+) Rs. 27868.00					
less					= Rs. 317905.00
less 12+ 95 = (-) Rs. 314905.00					
per sq.					= Rs. 2834147.00
less transportation = (-) Rs. 922302.00					
Net payment					= Rs. 1911845.00
20/05/2021					
20/05/2021					
20/05/2021					

Continuation