

शुद्ध मूल्य (अंश १५८)

शुद्ध मूल्य Road To Kalluapur

Schedule XLV-Form No. 134

शुद्ध मूल्य

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

2678

E.E. R.W.D. W. Division Tehanabad

DIVISION

A.E. R.W.D. W.S. Div. Tehanabad

SUB-DIVISION

Measurement Book

No. -2678

Name of officer _____

Date of first entry _____

Date of last entry _____

Schedule PLV-Form No. 134

NOTES

REFERENCE TO P.W.D. CODE, CHPLVII
Para 39 & 81

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 by Executive or Assistant Engineers or by Executive subordinates in-charge 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, nowhere else.
- (c) Each set of measurement should commence with entries starting-
 - (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
 - (i) "Stock", (ii) "Purchase" for direct issue to (here enter full name of work as given in estimate)
 - (ii) "Purchase" for (here enter 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 24, A suitable abstract should then be

prepared when / 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.

- (d) 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.
- (e) Entries should be recorded continuously in the measurement book No blank pages may be left and no page be turned out. Any page left inadvertently must be cancelled by diagonal lines. The cancellation being attested. See also paragraph or the Public Work Department Code.
- (f) No entry may be erased, if a mistake is made it should be corrected (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 initialled by the officer who made the measurements. In either case the reason for cancellation should be provided with an index which should be kept upto date.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
	x		x		
Name of work: → construction of Road & C.D. works for Marcorabad High School at Kalookpur in Block Jeldarabad, under M.M.H.S.					
Name of Agency: → Kaulhal Kishor vill → Bihunpur Kutta					
Agreement No: → 27/SBD/20-21					
Date of start of work: → 04/12/2020					
Date of completion of work: → 03/12/2021					
Date of abstract: → 26/11/2021					
From No. 1/1) Prov ⁿ & Fixing of working, Bench mark					
pillars — do — do —					
V. T. M. B. P. No. — 27					
01 Nos.					
@ Rs 3630.32/Nos — Rs 3630.32					
2/2) Prov ⁿ & Fixing of working					
Bench — mark — pillars, reference					
pillars — do — do —					
V. T. M. B. P. No. — 28					
6.00 Nos.					
@ Rs 1655.68/Nos — Rs 9934.08					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/3) - clearing and grubbing					
Road land - do - do -					
V. T. M. B. P. No. 1 - 21					
0.864 m ²					
@ Rs 511/61. 25/m ²					Rs. 44204.20
(4/4) - Excavation for road-way					
in local city, manual man,					
for carrying, of cut earth					
do - do -					
V. T. M. B. P. No. - 22					
15.90 m ²					
@ Rs 76.16/m ²					Rs. 11682.40
(5/5) - construction of					
embankment, with material					
obtained from borrow pit					
do - do -					
V. T. M. B. P. No. 1 - 28					
9.50 m ²					
@ Rs 55.57/m ²					Rs. 5252.00
(6/8) - construction of subgrade					
and earth shoulder					
do - do -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B P.No:- 06					
				2418.75 m ³ .	
P.No-29,				537.10 m ³ .	
P.No-38,				1172.60 m ³	
Total qty = 4128.50 m ³ .					

@ Rs 235.98/m³ — Rs 9,74,243.00

(7/9) - Granular sub-base
with coarse graded material

— db — db —

V.T.M.B P.No:- 06.

1044.90 m³.

P.No-29, 2.00 m³

Total qty = 1065.90 m³.

V.T.M.B P.No:- 30, 14.40 m³
8.10 m³

P.No-31, Total qty = 1088.30 m³

@ Rs 2013.44/m³ — Rs 21,91,629.00
21,75,114.00

(8/10) - Road & parking spreading
and compaction WBM Gr-3

— db — db —

V.T.M.B, P.No:- 13,

362.81 m³.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B	P. No-31,				
			38.00 m ²		
	P. No-30,		5.10 m ²		
Total area = 405.90 m ²					
@ Rs 2498.62/m ² — Rs 10,14,190.00					
(9/11) providing and apply					
prime coat with bituminous					
emulsion — db — db —					
V.T.M.B	P. No:-34				
			4927.70 m ²		

@ Rs 44.64/m ² — Rs 2,19,992.00					
(10/12) — providing and apply					
Tack coat — db — db —					
V.T.M.B	P. No - 34,				
			4927.70 m ²		
@ 15.18/m ² — Rs 74,802.00					
(11/12) — providing, laying, and					
rolling of, class graded, pre-					
mix concrete — db — db —					
V.T.M.B	P. No - 34,				
			4927.70 m ²		
@ Rs 184.96/m ² — Rs 9,11,427.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/14) - Construction of un-reinforced, plain concrete					
concrete - d - d -					
V. T. M. B. P. NO:- 31					
		81.00 m ³			
		Area - 77.11 m ²			
@ Rs 5261.12 / m ³ ——— Rs - 4,05,635.00					
(13/15) - Laying, brick - slop					
Layer on prepared, sub-grade					
with bricks on end edge					
- d - d -					
V. T. M. B. P. NO:- 32,					
		60.00 m ²			
@ Rs 453.52 / m ² ——— Rs - 27,211.20					
(14/16) - Reinforced cement					
concrete M-15 grade kilo					
meter store - d - d -					
V. T. M. B. P. NO:- 35,					
		3 NOS.			
@ Rs 1959.59 / NOS ——— Rs - 5879.20					
(15/17) - Kilometer store					
- 200m - store -					
- d - d -					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P NO. 1-35.					
		06 NOS.			
@ Rs 558.87 / NOS — Rs -					3353.200
(16/18) - prov ^d fitting of semi-reflective Cautionary, mandatory and Informatory Sign Board					
— do — do —					
V.T.M.B. P No- 35,					
		04 NOS			
@ Rs 352.40 / NOS — Rs					1410.200
(17/19) prov ^d fitting of semi-reflective Cautionary, mandatory, Sign Board					
— do — do —					
V.T.M.B. P. No - 35					
		04 NOS			
@ Rs. 3649.90 / NOS — Rs -					14600.200
(18/20) prov ^d fitting of semi-reflective, Cautionary, mandatory and Informatory Sign Board					
— do — do —					
V.T.M.B. P No 1-35,					
		4 NOS,			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs 5263.86 / m ² — RS —					210592.00
(19/21) Road marking with					
Hot applied thermoplastic					
Compound - do - do -					
V. T. M. B. P. No. - 36					
		281.00 m ²			
@ Rs 735.79 / m ² — RS —					192041.00
(20/22) - Road marking with					
Hot applied hot thermoplastic					
Compound on P.C.C Road					
— do — do —					
V. T. M. B. P. No. - 38					
		27.00 m ²			
Limit = 25.20 m ²					
@ Rs 766.57 / m ² — RS —					193172.00
(21/23) - Cable duct across					
the Road (for Irrigation					
purpose - do - do -					
V. T. M. B. P. No. - 32					
		20.00 M			
@ Rs 886.60 / m — RS —					17,732.00
(22/24) - Provision and laying					
Rumble strips — do —					
— do —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P. No. 1 - 36					
		6.00 m ²			
@ Rs 184.96/m ² —					Rs- 110200
(23/25) - providing and laying					
Rumble strips with road					
heads and thermoplastic -					
Compound - do - do —					
V.T.M.B. P. No. 1 - 32					
		9.60 m ²			
@ Rs 235.29/m ² —					Rs- 2063200

(24/25) - providing and					
erecting direction and					
place identification of semi					
reflective sign Board					
— do — do —					
V.T.M.B. P. No. 1 - 32					
		06 Nos			
@ Rs 3066.17 / Nos -					Rs- 18397200
(25/27) providing of tree					
and their maintenance for					
1 year - do - do —					
V.T.M.B. P. No. 1 - 32					
		130 Nos			
@ Rs 88.20 / Nos —					Rs- 10643200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26/28) - providing & fixing of typical Masonry Base					
— do — do —					
V.T.M.B. P.No. 38					
3 Nos.					
@ Rs 9126.30 / Nos —					Rs- 27529.20
(27/29) Earth work in excav ⁿ for structure as per drawing — do —					
V.T.M.B. P.No. 02809,					
75.26 m ³					
P.No. 14, 189.05 m ³					
Total 9+1 = 264.31 m ³					
limit = 263.60 m ³					
@ Rs 294.23 / m ³ —					Rs- 77690.20
(28/30) - prov ⁿ M-15 10.C.C as levelling course in found ⁿ — do —					
V.T.M.B. P.No. 02					
6.76 m ³					
P.No. 03, 5.93 m ³					
Total 12.69 m ³					
limit 8.72 m ³					
@ Rs, 4382.26 / m ³ —					Rs- 38437.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29/31) Prov ⁿ laying R.C.C					
Pipe No. 2, for culverts					
— db — db —					
V.T.M.B. P. No. 1 - 04					
15.00 M					
@ Rs. 3339.60/M —				Rs -	50094.00
(30/32) - Bridge masonry work					
C.M (1:1:4) on Head wall					
Complete as per drawing					
— db — db —					
V.T.M.B. P. No. 1 - 04					
24.99 m ³					
@ Rs. 5714.81/m ³ —				Rs -	428554.00
(31/33) - Providing and laying					
R.C.C pipe - NP-3 for					
culverts — db — db —					
V.T.M.B. P. No. 1 - 04					
7.50 M					
@ Rs. 1142.04/M —				Rs -	86032.00
(32/34) - Plastering work					
C.M (1:1:4) on brick-work					
in sub-structure as per					
technical specification —					
— db — db —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P. No. - 33,					
		172.18 m ²			
@ Rs 151.90 / m ² — Rs- 26154.00					
(33/35) - 1200mm 1.5 mm cement					
burning including curing					
— db — db —					
V.T.M.B. P. No. - 33,					
		36.90 m ²			
@ Rs 453.44 / m ² — Rs- 16772.00					
(34/36) Sand Filling in					
Foundation — db — db —					
V.T.M.B. P. No. - 23,					
		3.23 m ²			
@ Rs 478.09 / m ² — Rs- 1544.00					
(35/37) - Brick masonry work					
0.1 M (1:4) in foundation complete					
as per drawing — db — db —					
V.T.M.B. P. No. 24 (P.C. work)					
		11.60 m ²			
P.N-14,		18.69 m ²			
		3.02 m ²			
@ Rs 4382.76 / m ² — Rs- 1,32,754.00					
(36/38) - Brick masonry					
work 0.1 M (1:4) in foundation					
complete, — db — db —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P.No. 1-15					
		119.29 m ²			
@ Rs 5669.38/m ³ —					Rs- 6,76,300.00
(37/39)- Brick-masonry					
C/M (1:4) in sub-structure					
— db — db —					
V.T.M.B. P.No. 1-15					
		85.79 m ³			
P.No. 24, 6.50 m ³					
Total 94 = 92.29 m ³					
@ Rs 5871.93/m ³ —					Rs- 5,41,320.00
(38/40)- Reinforced cement concrete M-20 in sub-structure					
complete as per drawing & technical specification					
— db — db —					
V.T.M.B. P.No. 1-24,					
		4.90 m ³			
@ Rs 5135.51/m ³ —					Rs- 25,164.00
(39/42)- providing R.C.C					
M-25 in Deck Slab					
— db — db —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P. No. 1-26,					
		15.67 m ³			
@ Rs 619.90/m ³ — Rs-					97.027=00
(40/43) - supplying, filling and placing HYSD Bar — d —					
V.T.M.B. P. No. 1-26,					
		1591.90 kg.			
P. No. 25,		262.20 kg			
		1854.10 kg			
		= 1.85 M.T			
@ Rs 51.884.16/M.T — Rs-					95.061200
(41/45) - Brick-masonry work in cement mortar (1:3) in parapet (including pointing and plastering) — d — d —					
V.T.M.B. P. No. 1-26,					
		4.80 m ³			
@ Rs 5462.18/m ³ — Rs-					26218200
(42/46) - Plastering with C.M (1:4) on brick work in sub-structure — d — d —					
V.T.M.B. P. No. 1-22,					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			111.40 m ²		
@ Rs 151.90/m ² —				Rs -	16922.00
(43/47) - providing 1.5 mm					
cecrete punning including					
curry - do - do -					
V.T.M.B. P. NO:- 27,					
			32.96 m ²		
@ Rs 45.44/m ² —				Rs -	1498.00
(44/48) - providing weep holes					
in abutment - do - do -					
V.T.M.B. P. NO:-					
			42.00 NOS,		
@ Rs 119.25 /NOS —				Rs -	5029.00
(45/6) - construction of					
embankment, with material					
obtained from borrow pit					
— do — do —					
V.T.M.B. P. NO:- 06,					
			1086.83 m ³		
P. NO:- 40,			184.43 m ³		
Total =			1271.26 m ³		
@ Rs 188.05/m ³ —				Rs -	2,39,060.00

Continuation

Continuation