

MMGSY (Gen.)
Under Secy of Govt & PMGSY Road Project
29/4.

Schedule XLV-Form No. 134

राज्य सरकार, अर्थशास्त्र, आर्थिक और वित्त विभाग
आय वित्त विभाग DIVISION

आर्थिक और वित्त विभाग और आय वित्त विभाग
वित्त (आय) SUB-DIVISION

MEASUREMENT BOOK

Con - Dewash Kumar Singh

M.B.No-2327

2327

2nd on A/c Bill

11

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w: - Const. of road and all works left to maintenance for taking Roy house to further road Bimali khafe under progress. Assess - Sri Dhanesh Kr Singh father Approved by: - 08/05/20-21 date of start: - :- 9/05/20 Date of completion :- 8/11/2020 Actual date of comp :- work is under progress					
Sl. No. ① clearing and grubbing road land in - chek - 100 comp $2 \times 3 \times 30 \times 3.50 = 630 \text{ m}^2$ $2 \times 16 \times 3.50 = 112.00 \text{ m}^2$					
Continuation					$= 742.00 \text{ m}^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	=	742.00 m ²			
		12.000			
	=	0.0742 H ₁			
		Say 0.074 H ₁			
SL No (2) Excavation for road way in soils including all comp Box - cutting					
	2x	3x	30x1.375		
				x0.100 =	6.75 m ³

	2x	16x	0.375		
				x0.100 =	1.04 m ³
				=	7.79 m ³

SL No (3) Const of embankment with material obtained from borrow pits as comp.					
	Qty		25.00 m ³		
			(approx)		

SL No (4) Const of sub-grade and earthen shoulders with approved material obtained from borrow pits as complete job					
---	--	--	--	--	--

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty	—	—	50 m ³		
SL No (5) Contd of G.S. 13					
by providing well					
graded material spreading					
is uniform layer					
as comp.					
In Box cutting					
2 x 3 x 30 x 0.375					
				x 0.100 =	6.75
2 x 16 x 0.375 x					
				0.100 =	1.04
In profile					
1 x 10 x 0.375 x 0.075 =					0.28
1 x 3 x 0.375 x 0.075 =					0.22
6 x 2 x 0.375 x 0.040 =					0.18
1 x 30 x 0.375 x 0.100 =					1.12
2 x 30 x 2.50 x 0.250 =					7.50
					= 17.09 m ³
SL No (6) For laying spreading					
and compacting stone					
aggregates of 50 mm					
to 100 mm by Gr.					
(11)					
from					
1 x 30 x 2.50 + 3.75 + 3.30					
				x 0.075 =	7.61 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			$1 \times 30 \times \frac{3.30 + 3.00}{2}$		
				$\times 0.100 = 9.45$	
			$1 \times 30 \times \frac{3.00 + 2.10}{2}$		
				$\times 0.075 = 6.86$	
			$1 \times 16 \times \frac{3.10 + 4.90}{2}$		
				$\times 0.075 = 4.80$	
					$= 28.72 \text{ m}^3$

SL No (7) P.C. Cont. of un-
 reinforced masonry P.C.
 over a prepared
 sub-base included p
 as shown

From -

			$1 \times 30 \times \frac{3.10 + 3.75 + 3.30}{3}$		
				$\times 0.160 = 16.24 \text{ m}^3$	
			$1 \times 30 \times \frac{3.30 + 3.00}{2}$		
				$\times 0.160 = 15.12$	
			$1 \times 30 \times \frac{3.00 + 2.10}{2}$		
				$\times 0.160 = 14.64$	
			$1 \times 16 \times \frac{3.10 + 4.90}{2}$		
				$\times 0.160 = 10.24$	
					$= 56.24 \text{ m}^3$

~~19/2/21~~

Sum
 19/2/21
 A.E.

Continuation

Abstract

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL No (1/2) clearing and grubbing road land including all complete					
Qty - vide Tmp P. (2)					
- 0.184 m					
vide Tmp P. (12)					
- 0.0741 m					
= 0.2541 m					
② 340496 = 70/100 → ₹ 12572 = 00					
SL No (2/3) Excavation for road way in soil including all comp					
Qty - vide Tmp P. (6)					
- 19.50 m ³					
vide Tmp P. (12)					
- 7.79 m ³					
= 27.29 m ³					
② 7-74 = 10/100 ³ → ₹ 2022 = 00					
SL No (3/4) Comp of embank					
- road cut to make road					
Obtain from borrow					
vide all comp job					
Qty - vide Tmp P. (6)					
- 75.00 m ³					
vide Tmp P. (12)					
Continuation					
- 25.00 m ³					
= 100.00 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 7.125 = 11/m ³					7 17510.00
SL No (4/5) Const of Sub					
- grade and earth					
shoulder width					
approved material					
obtained from borrow					
bits as comp.					
Qty - vide TMB p- (13)					
- 115.00 m ³					
Vide TMB p- (13)					
- 50.00 m ³					
= 165.00 m ³					

@ 7.125 = 35/m ³					7 29164.00
SL No (5/6) Const of G.C.B					
by providing well					
graded material					
spreading is uniform					
layers all comp.					
Qty - vide TMB p- (13)					
- 28.72 m ³					
Vide TMB p- (13)					
- 17.09 m ³					
= 45.81 m ³					
@ 7.2511 = 62/m ³					7 15057.00
SL No (6/7) for laying spread					
and compacting					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Store aggregate of size to 6.3 mm by Gr. III.					
Qty - vide TMB p- (3)					
-					74.88 m ³
vide TMB p- (12)					
-					28.72 m ³
					<u>= 103.60 m³</u>
② 73057 = 70/m ³ — 7316778 =					
SL No (3/8) Cont. of concrete reinforcement					
f.c.c over a pre-pared sub-base including all comp.					
Qty - vide TMB p- (3)					
-					159.72 m ³
vide TMB p- (14)					
-					56.24 m ³
					<u>= 216.00 m³</u>
② 77402 = 60/m ³ — 7159896 =					
SL No (8/12). For and laying of f.c.c duct 300 mm dia. all comp.					
Qty - vide TMB p- (8)					
-					7.50 m
Continuation					
② 854 = 77/m — 76411 =					

Continuation

② 854 = 77/m

76411 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL No (9/12) Fr. Ground filler on comp					
Qty. vol. $\rightarrow$ no 10 p-8					
- 10 nos					
② ₹ 477 = 24/100 - ₹ 4772 = 00					
SL No (10/12) Ps and filler of tropical mm 65-10 terrazzo brick bond on comp					
Qty - vol. 100 p-18					
- 2 nos					

③ ₹ 10996 = 86/100 - ₹ 21994 = 00

total - ₹ 2125249 = 00

Add 1% of 1000 - ₹ 21252 = 00

Add 12% of G.S.T - ₹ 255029 = 00

total = ₹ 2401524 = 00

Loss 4.61% as per

agreement - ₹ 110710 = 00

Net = ₹ 2290814 = 00

Loss I.S. Bill - ₹ 1339903 = 00

Net payable - ₹ 950911 = 00

19/12/21
J.E.

Shy
19/12/21
A.E.

21/12/21
A.E.

Continuation