

N/Scheme:-

Balwanipur Path se Balwanpur In Dharmawar
Block

mm Gasy (S/C)

Measurement Book

Schedule XLV-Form No. 134

Agm:- 09/5BD/2020-21

Measurement:- Ambay construction.

DIVISION

Area 3.11 Hk :- 49-12-341

SUB-DIVISION

1176 0

7th & Final

28

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:- Const ⁿ & Five years					
Maintenance of Road from					
Bahrampur Patti se Bolwarpur					
under M.M.G.S.Y. (SC) 17'					
Dhanowas Block -					
N/ Contractor:- M/L Ambay Const ⁿ					
Ag. No: - 9/513 D/2020-21					
Start dt - 8/8/2020					
Int. dt of Comp - 7/8/2021					
Actual dt of Completion - 07/7/2021					
Date of Month - 7/7/2021					
(1/8) P/V & apply 7 Primer					
Coat with (SS-1) -					
do - do - up to					
CH: CO - 1000 M.					
m	1 x 10.00 x 6.25 + 3.75				49.75
					500.00 2
	10 x 30.00 x 3.75				1125.00
	10 x 30.00 x 3.75				1125.00
	10 x 30.00 x 3.75				1125.00
	3 x 30.00 x 3.75				337.50
Extra work at Curve					
2 x 10.00 x 0.375 (AV)				7.50	
					3769.75
					112
(2/9) P/V & apply 7 Take Coat					
with (BS-1) - do - do					
✓ Q/7 same as per Above It (1/8) = 3769.75					
					012
(3/10) P/V Layering & 20/LP					
20 mm thick Mix Seal					
Ambay, Type 'B' - do					
on C/P - - - ep9					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/15) 600 x 450 mm. Reclapda T/84m. Suro & PLo					
8 (loga)			—		21110
(11/19) Directed Place Ident. from Sign Board					
					Totl. - 1110
(12/20) Five Day Infirmary Board					
Maintenance Board					1110
(13) Calculation of Earth work					
As per Level graph &					

CFW Calculation - Sheet.

S.N.	Chainage (M)	Area C/S (M ²)	Mean C/S (M ²)	Distance (M)	Volume M ³
	00	6.544	—	—	—
	50	6.714	6.629	50.00	331.450
	100	6.665	6.690	50.00	334.475
	150	6.689	6.677	50.00	333.850
	200	6.581	6.635	50.00	331.750
	250	6.865	6.723	50.00	336.150
	300	6.804	6.835	50.00	341.725
	350	6.941	6.873	50.00	343.625
	400	6.393	6.667	50.00	333.350
	450	6.993	6.693	50.00	334.650
	500	6.763	6.878	50.00	343.900
	550	6.727	6.745	50.00	337.250

Particulars

No.

L.

B.

D.

600	6.736	6.732	336.575
650	6.681	6.709	335.425
700	6.943	6.812	340.600
750	6.518	6.731	336.525
800	6.779	6.649	332.425
850	6.909	6.844	342.200
900	7.145	7.027	351.350
950	6.876	7.011	350.525
1000	6.832	6.854	342.700

Total Qty with Gravel = 6770.50 M³ (A)

Deduction for Gravel

(i) Sub-grade + shoulder = 3320.00 M³

(ii) G.S.B. = 814.05 M³

(iii) Coarse Sand = 770.00

(iv) W.B.M. Gr-3 = 282.73

= 5186.78 M³ (B)

Net Embt $\frac{814}{5} = A - B$

= 6770.50 - 5186.78

= 1583.72 M³ (C)

(14/3) Const of Embt with
bed up to 100 ME 180 M
do do up 50

Qty above (13) Mark (C) = 1583.72 M³

Limit to 1570.13 M³

7/7/21
JF

7/7/21
A.B.

April
19/7

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
1) P/L & R/L - P working B.M. & R/L pylon — do — do					
= 1.00 KM (P/24, 9th Y1)					
@ 12037 = 10 / KM — ₹ 12037 = 10					
2) Clearing & grubbing road land. — do — do					
= 0.30 Hect (P/24, 9th Y2)					
@ 51161 = 75 / Hect — ₹ 15,349 = 10					
3) Const of Constl - with levelled to 1000 & 100 M. do — do — do — C/P job					
= 1570.13 M ³ (P/31, 9th 14/3)					
@ 139.79 / M ³ — ₹ 219488 = 10					
4) Const of sub grade & earth shoulder — do — do — do — C/P job					
= 3320.00 M ³ (P/24, 9th 4/4)					
@ 161.56 / M ³ — ₹ 5,36,379 = 10					
5) Filling Curve Sand on sub base — do all C/P jobs					
= 770.00 M ³ (P/24, 9th 5/5)					
@ 1573 = 12 / M ³ — ₹ 12,11,302 = 10					
6) Const of G.S.B. Gr I do — do — comp M in place — — — — —					
= 818.05 M ³ (P/25, 9th 6/6)					
@ 2388 = 99 / M ³ — ₹ 19,44,757 = 10					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/12) 17x200m stone (Borewell) — do —					
= 4 rows (P/29, 94 7/12)					
① 539 = 48 each — — ₹ 2358/-					
(13/13) 600 mm. Circular gravel Curt T/sep					
= 2 rows (P/29, 94 8/13)					
① 4455 = 77 each — — ₹ 8912/-					
(14/14) 900 mm. Quilted T/sep — do					
= 2 rows (P/29, 94 7/14)					
① 5049 = 16 4340 = 64 each — — ₹ 10,098/-					
₹ 1					₹ 8681/-
(15/15) 600 x 450 mm Reclanfora (School, P/Co) T/sep					
= 2 rows (P/30, 94 10/15)					
① 4340 = 64 — — ₹ 8681/-					
(16/16) Laying of Hot applied thermo plastic Compound 2.5 mm Thick — do —					
= 200.00 m ² (P/29, 94 4/16)					
① 735 = 79 m ² — — ₹ 147158/-					
(17/17) Plantation of Tree by the road side do — do — do					
= 100 rows (P/29, 94 5/17)					
① 818 = 84 each — — ₹ 81884/-					
					₹ 60,36,820/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/10) Plus lay-off & cc. pph Net 200 m ² pph					
= 15,000 m ² / 8/24, 9/10, 9/10					
@ 827.68/m					7 12415 ² m
19/19 Fir & Direction & Place					
Plant & fruct. - Super					
Board - - - -					
= 1 m ² (1/30, 9/4 1/19)					
@ 2048 = 99 cca					7 2048 ² m
20/20 Typical 11MGSy h. for.					
rusty board with					
Leaves - do - do - c. r.					
= 4 m ² (18/57 9/2 9/20)					
= 1 m ² (1/30, 9/2 1/20)					
					7 60, 97, 120 ² m
21/21 Add. 1% lob. Cas - -					7 60, 97, 120 ² m
22/22 Add. 12% G.I.T. - -					7 7, 31, 654 ² m
23/30 Add. Sup. fee - -					
(1) Earth & gravel					
8 1/2 - 4890.13 m ²					
@ 2.378/m ² - -					7 11629 ² m
41/25 Area of - - - -					
@ 48.096 m ² - -					7 15958 ² m
(11) G.S.B. G.I.T. = 814.05 m ²					
@ 5016.5 m ² - -					7 41268 ² m
(14) W.D.M. 45 - 282.66 m ²					
@ 63.937 m ² - -					7 18006 ² m
15 Rice. Duct pph.					
15.00 m. @ 4.207/m - -					7 634 ² m
(11) M.S.S. - 3768.75 m ² Continuation					
@ 1.269/m ² - -					7 4783 ² m
					7 5, 759 ² m
					7 89, 714 ² m
					7 89, 714 ² m
					7 75, 759 ² m
					7 69, 799, 456 ² m
					7 69, 65, 504 ² m

[illegible]

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