

Mr. S. S. M. (Constituted by
order of the Government of
Tamil Nadu) (M)

Constt. of Road from Sam
village Chonk to Chonk via
Palasi Block

Module XLV-Form No. 134

DIVISION

Agreement No 200/5B/M 2018-2022
MB NO - 2894

Constt. cost :-

Manu-Cost -

MEASUREMENT BOOK

PALASI.

Date of Commencement 10/01/2022

Date of Completion 9/01/2023

2nd on APC bill

9

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of work - Const. of road from Gram Gerta chowk to Chori Seema.					
Agency - Sarwar Alam					
Agr No - 200 / SBD/MMUSY/21-22					
Date of Commencement - 10-07-2022					
Date of Completion - 09-07-2023					

① Const. of Granular Sub-base by providing well graded material, spreading in uniform layers.

start	$1 \times 15 \times 4.05 + 9.05 \times 0.200 = 13.125$	$\frac{1}{2} \times 1.5 \times 1.9 = 1.9 \times 0.200 = 1.875$
	$1 \times 15 \times 4.05 + 4.20 \times 0.200 = 12.375$	$\frac{1}{2} \times 1.5 \times 1.2 = 1.2 \times 0.200 = 1.2$
	$1 \times 15 \times 4.20 + 4.05 \times 0.200 = 12.375$	$\frac{1}{2} \times 1.5 \times 1.2 = 1.2 \times 0.200 = 1.2$
end	$1 \times 15 \times 5.0 + 4.05 \times 0.200 = 13.575$	$\frac{1}{2} \times 1.5 \times 1.2 = 1.2 \times 0.200 = 1.2$
	$1 \times 15 \times 4.05 + 4.50 \times 0.200 = 12.825$	$\frac{1}{2} \times 1.5 \times 1.2 = 1.2 \times 0.200 = 1.2$
	$1 \times 15 \times 4.50 + 4.05 \times 0.200 = 12.825$	$\frac{1}{2} \times 1.5 \times 1.2 = 1.2 \times 0.200 = 1.2$
	$1 \times 10 \times 4.05 + 4.10 \times 0.200 = 8.15$	$\frac{1}{2} \times 1.5 \times 1.2 = 1.2 \times 0.200 = 1.2$
	$1 \times 10 \times 4.10 + 4.05 \times 0.200 = 8.15$	$\frac{1}{2} \times 1.5 \times 1.2 = 1.2 \times 0.200 = 1.2$
		$93.40 m^3$

② P/r, laying, spreading and Compacting Stone aggregate.

$1 \times 15 \times 5.0 + 3.25 \times 0.025 = 4.921$
$1 \times 15 \times 3.25 + 4.20 \times 0.025 = 4.471$

Continuation

Abstract of Cost
End on 18/12

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① P.V. & forming of works benchmark pillars.					
	1.130 Km (Q.v.TMBP-5)				
	@ Rs. 375164.18/Km-Rs. 42391/-				
② Clearing and Grubbing road land.					
	0.3955 Ha (Q.v.TMBP-5)				
	@ Rs. 52970.33/Ha-Rs. 20950/-				
③ Const. of Embankment with lead upto 100 m					
	2190.60 m ³ (Q.v.TMBP-13)				
	@ Rs. 149.08/m ³ -Rs. 326575/-				
④ Const. of subgrade and earthen shoulder					
	2635.20 m ³ (Q.v.TMBP-5)				
	866.875 m ³ (Q.v.TMBP-11)				
	3502.075 m ³				
	@ Rs. 192.25/m ³ -Rs. 673274/-				
⑤ Const. of Granular sub base by providing well gradual material.					
	826.20 m ³ (Q.v.TMBP-5)				
	93.40 m ³ (Q.v.TMBP-9)				
	919.60 m ³				
	@ Rs. 3587.33/m ³ -Rs. 3298909/-				
					1
					Rs. 4362099/-

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6) P.V. laying & spreading and compacting stone aggregate.					
252.70 m ² (Q.v.TMB P-5)					
67.613 m ² (Q.v.TMB P-10)					
320.363 m ²					
@ Rs. 4448.24/m ² - Rs. 142505/-					
(7) P.V. is applying premix Coat with bitumen Emulsion					
4277.25 m ³ (Q.v.TMB P-11)					
@ Rs. 44.54/m ² - Rs. 190509/-					
(8) P.V. is applying back Coat with bitumen Emulsion					
4277.25 m ³ (Q.v.TMB P-11)					
@ Rs. 15.22/m ² - Rs. 65100/-					
(9) P.V. laying and rolling of close graded premix surfacing material.					
4277.25 m ² (Q.v.TMB P-11)					
@ Rs. 229.47/m ² - Rs. 981500/-					
(10) K.m Stone 2 nos. (Q.v.TMB (P-13))					
@ Rs. 2500.16/each - Rs. 5000/-					
(11) 200 m Stone 5 nos. (Q.v.TMB P-13)					
@ Rs. 665.14/each - Rs. 3326/-					
Continuation Rs 7032585/-					

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Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
(25) Plain/Reinforced Cement Concrete M20 1m Sub - Stone due 60.66 m³ (Q.v.TM B P-6)				
@ Rs. 7359.78/m³ - Rs 446444/-				
(26) P/v so laying R.Ce pipe NP-3 fm Culvert. 30 m (Q.v.TM B P-6)				
@ Rs. 3560.554/m - Rs 106817/-				
(27) Painting on parapet wall. 49.92 m² (Q.v.TM B P-14)				
@ Rs. 100.70/m² - Rs 5030/-				
	Rs.	8208140/-		
Add GST 12%	Rs.	984977/-		
Add L.C 1%	Rs.	82081/-		
Add S.Fee	Rs.	105421/-		
	Rs.	9380619/-		
deduct 0.25% Rs.	Rs.	23452/-		
	Rs.	9357167/-		
less previous payment	Rs.	6301905/-		
	Rs.	3055262/-		
<u>Dr A/c</u> <u>Br/Bal</u>				
	Rs 103725	Rs 313125		
	SE	M		

Continuation