

2019-20  
M.G. NO - 212.

SUB-DIVISION

Chengannurdiara

DIVISION

Pandalur

Schedule XLV-Form No. 134

# Measurement Book

M/S Maq. Const.

To be Read Under

(IV) MR 3054 M/s A.R.S. I.D.C. - Damarapatti to Gudiyattam

Name of work -  
Situation of work -

Agency by which work is executed -  
Date of measurement -

No. and date of agreement -  
(These four lines should be repeated at the commencement  
of the measurements relating to each work.)

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
MW - Repair of road from Dahn Patti to Guleria take under MR-3054.	1st or 1st	Ac	bd	R
MAsing -	MIS	ma	confincl	
Agreement no -	59	MBD	ay	2019-20
Dates of agreeing -	21-3	-20	20	
Dates written -	21-3	+2020		
Dates enter -	9-1-2021			
① Clearing and grubbing road land	De	Acres		
C-0-2262	2x	2262.50	x 1.0 =	14524 m <sup>2</sup>
	2	0.45	14ac.	
② Construction of Subgrade earthen shoulder				
C-0-2262	2x	2262 x 0.8 x 0.30 =	1085.76 m <sup>3</sup>	
			lind - 1075.20 m <sup>3</sup>	
(3) GSB 90-T				
Pats -	3x2.0x1.5x0.1 =	0.90	m <sup>3</sup>	
	2.2x3.0x2.0x0.1 =	13.20	m <sup>3</sup>	
	3x2.0x2.0x0.1 =	2.40	m <sup>3</sup>	
	13x0.0x1.5x0.1 =	11.70	m <sup>3</sup>	
	6x7.0x2.0x0.1 =	8.40	m <sup>3</sup>	

Continuation

Cint - 36.288 m<sup>3</sup>

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Particulars No.	Details of actual measurement			Contents of area
	L.	B.	D.	
1) $25 \times 15.0 \times 3.75 = 1406.25 \text{ m}^2$				
2) $25 \times 15.0 \times 3.75 = 1406.25 \text{ m}^2$				
3) $25 \times 15.0 \times 3.75 = 1406.25 \text{ m}^2$				
4) $25 \times 15.0 \times 3.75 = 1406.25 \text{ m}^2$				
5) $26 \times 15.0 \times 3.75 = 1462.50 \text{ m}^2$				
6) $8493.75 \text{ m}^2$				
7) $40.25 = 21.34 \text{ m}^3$				
8) $C_{infty} - 212.160 \text{ m}^3$				
9) $2.0 \times 110 = 220 \text{ m}^3$				
10) $\frac{220}{212.160} \times 100 = 100\%$				
<u>Providing and fixing logo of project</u>				
<u>Measuring staff mark</u>				
1) $D_{soil} = 1075.20 \text{ m}^3$				
2) $GSB Rkt - (i) metal-53mm to 265mm$ $36.288 \text{ m}^3$				
3) $WBM Grbs - D_{metal} - 265mm to 475mm$ $19.60m^3$				
4) $WBM Grbs - D_{metal} - 475mm to 500mm$ $8.71m^3$				
5) $WBM Grbs - D_{metal} - 500mm to 525mm$ $55.679m^3$				
(11) $2.36 \text{ mm below}$				
(12) $150.80 \text{ m}^3$				
(13) $49.976 \text{ m}^3$				
(14) $345.57 \text{ m}^3$				
(15) $163.20 \text{ m}^3$				
(16) $115.57 \text{ m}^3$				

(11)  $50 \text{ cm}$  combination  
 $163.20 \text{ m}^3 \times 345.57 \text{ m}^3$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) Prime cost - (D) embankment 55- 144.50 m <sup>2</sup>					633.04 kg @ Rs 3.8584.82/tonne.
5) Track coat - embank. P.S.I					
238.25 m <sup>2</sup>					2541.0 kg @ Rs 3.650.82/mt.
6) Pavement - (D) Pitham surface. 13.56 m <sup>2</sup>					1680.0 kg @ Rs 3.159.32/tonne
7) Cut, 20.2 m <sup>2</sup> @ Rs 28/tonne					
SD Be. - (i) By laymen - 20 m <sup>2</sup> /tonne					
10 m <sup>2</sup>					Rs 323.29.32/tonne
(ii) Slope - 95 mm t 175- 126.68 m <sup>2</sup> @ Rs 32.8.94/m <sup>2</sup>					
8) Cuts & fills (balance)					
					127.54 m <sup>2</sup> @ Rs 20.00/m <sup>2</sup>
C.P.					
1) Excavation					Rs 91.20/21
2) Fm					Rs 0.01.90/21
3) A.F.					
4) T.R.					
5) C.C.					
6) Abstract of cost					
7) Total					
8) D. clearing and grubbing					
9) Hc. 1st tier P.H. plan 1/1 0.45 Hc. 1st tier P.H. plan 1/1 11.50					
10) C.R. 499.70/Hc					Rs 227.745.20
11) Construction Subgrade and Carteren Sk. Golder					

1075.20 m<sup>2</sup> @ Rs 1.00 per cu.m.

Rs 176.75/m<sup>2</sup> / Rs 1,90,042 = 0.02

Rs 2,127.2 + 72 = 0.0  
212316 = 0.0

Particulars	Details of actual measurement			Co of area
	No.	L.	B.	
(3) 650 m <sup>2</sup>				
362.88 m <sup>2</sup> <del>rope P-1</del>		65 m - 2		
CP 351.17 fm <sup>2</sup>				β 1,31,749=00
(4) 20 fm 9 m <sup>2</sup>				
55.699 fm <sup>2</sup> <del>rope P-2</del>		20 fm 4		
CP 4485.5 fm <sup>2</sup>				β 2,49,839=00
5) Prime cut				
744 m <sup>2</sup> <del>rope P-3</del>		744 m <sup>2</sup> <del>rope P-4</del> - 5		
CP 340 fm <sup>2</sup>				β 30,822=00
(6) Tack cut				
92 38.25 m <sup>2</sup> <del>rope P-</del>		20 fm 6		
CP 14.0 fm <sup>2</sup>				β 1,29,205=00
(7) Patch work with Max Seal.				
763.5 fm <sup>2</sup> <del>rope P-2</del> fm <sup>2</sup>		763 fm <sup>2</sup>		
CP 222.08 fm <sup>2</sup>				β 1,69,571=00
(8) SD BC.				
212.100 m <sup>2</sup> <del>rope P-2</del> fm <sup>2</sup> 8				
CP 11173.67 fm <sup>2</sup>				β 23,69,935=00
(9) Processing and fixing of loosed fiber				
20 fm 0.00 m <sup>2</sup> 3 fm <sup>2</sup>		9		
CP. 9634.67 fm <sup>2</sup>		P 19,268=00		
		15 33,13 126=00		
		33,13 59 26=00		
less 1.79' fibres		P 33,93,05=00		
		33,93,05=00		
CP 33,93,05=00		β 34,53,821=00		
		33,253 918=00		
CP 33,93,05=00		β 4,11,2021		

Continuation

JE.

07.01.2021

AE

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
GST 12%	R	32.53	35.15	396.540.00
GST 12%	R	32.53	35.15	396.540.00
L.C 1%	R	32.53	35.15	396.540.00
Sum Due to Government	100.00	100.00	100.00	100.00
Rate ₹ 183840.00	100.00	100.00	100.00	100.00
Bill Date - 26.02.21				
C.R				
1st on A/C Bill				
Method of Payment ₹ 183840.00				
SD @ 8%	147043.00			
TG @ 2%	32825.00			
Interest @ 1%	16414.00			
Surat@1%	16414.00			
Cust@1%	16414.00			
Royalty	61284.00			
S. Fee	29215.00			
Total Deduction	319643.00			
By e-payment	1518766.00			
Bill Value	183840.00			
Panned for ₹ 183840.00 (Eighteen Lakh Thirty Eight Thousand Four Hundred Nine Only.)				

Continuation ~~of~~ only.

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Contents

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(17) P. 12' 0" x 12' 0" C. 10' 0" L. 10' 0"				
117.12 m <sup>2</sup>	12' 0" x 12' 0" S. 10' 0" L. 10' 0"			
Rs 95.45 /m <sup>2</sup>				
Less 1.29 ft. back				
Ad 12' 0" x 7' T	(+) B	36' 93" x 9' 0" = 00		
d 1' 0" L. c -	(+)	B 36' 93" x 9' 0" = 00		
Dravys Paid (-)	B	Rs 23,957.55 = 00		
Less 1.29 ft. back				
Less 0.21				
2nd on a/c Bill				
<u>Mode of Payment</u>				
SD 186852.00				
T T 73376.00				
GST 36938.00				
SAST 36938.00				
L.Cess 36938.00				
Royalty 33482.00				
Surcharge 40702.00				
Total Deduction 192362.00				
Total payment 233564.00				
Total Bill value 233564.00				
Paid for Rs 233564.00				
Passed for Rs 233564.00				
Twenty Three Lakhs Thirty Five Thousand Six Hundred Fourty Nine Paise Only				

B. (20/03/2021)

Executive Engineer

Rural Works Department