

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work—Construction of road from Dhanauli to/a to Hattigan To/a.					
Name of Agency—Madhav Thakur					
Agreement No.—39 SBD/2020-21 (M-684-8e)					
Estimated cost—53,01,694 = ₹					
Agreement value—52,22,168 = ₹					
Rate—0.50% below from B.O.D					
Date of start—03.09.2020					
Date of completion—02.06.2021					
Record measurement					
For—600 mm H.P. culvert					
① Earthwork in excavation for structure in foundation — do — do					
② Headwall $2 \times 4.15 \times 1.40 \times 1.47 = 17.08$					
③ Bedding $1 \times 5.78 \times 1.07 \times 0.25 = 1.54$					
Total qty = 18.62 m ³					
② P/R PCC M/s grade in open foundation — do — do					
$2 \times 3.85 \times 1.40 \times 0.150 = 1.61 \text{ m}^3$					
③ P/R Type B (First class) bedding layers on well compacted local sand — — —					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT of cost					
1) Setting out bench mark pillar					
	Qty ± 1 Nos			vide TMP page-19	
@ 3871.19 / each					Rs - 3871 = 00
2) P.V.S fixing reference pillar					
3) Surveying etc					
	Qty ± 3-N Nos			vide TMP page-19	
@ 1780.48 / each					Rs - 5341 = 00
4) Clearing & grubbing of road lane					
	Qty ± 0.256 Ha			vide TMP page-19	
@ 51133.76 / Ha					Rs - 13090 = 00
44) Excavation for road work in Soil					
	Qty ± 50-70 m³			vide TMP page-19	
@ 74.16 / m³					Rs - 3760 = 00
5) Construction of embankment					
lead up to 1000 M					
	Qty ± 288.126 m³			vide MD NO 3546-D 3404 / P-19	
@ 175.22 / m³					Rs - 50485 = 00
6) Construction of embankment					
lead up to 100 M					
	Qty ± 672.293 m³			vide MD NO 3546-D 3404 / P-19	
@ 139.85 / m³					Rs - 94020 = 00
					Rs - 170567 = 00

up to date Material Statement	
① Earth work :-	1220.84 m ³
② Stone Aggregate -	639.37 m ³
③ Coarse sand -	151.372 m ³
④ Stone screenings -	46.214 m ³
⑤ stone chips -	35.74 m ³
⑥ Brick 1) -	19880 Nos
⑦ Bitumen emulsion (SS-1) -	1127.00 kg
⑧ Bitumen emulsion (R-1) -	365.00 kg
⑨ Bitumen emulsion (S-90) -	2519.00 kg


 29.5.22
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Up to	date	Seigniorage		fee
Item	8/4		Rate		Amount
① Earth work	122	0.849	23.78	=	29032.00
W.B.M hr 1					
② 215.91 m ²					
53 to 26.5 mm size	90.682		458.22	=	41852.00
26.5 - 4.75 mm size	116.591		499.76	=	58268.00
36 mm below	51.818		180.80	=	7814.00
W.B.M hr 2					
192.56 m ²					
3 - 22.4 mm size	232.997		458.22	=	106764.00
1.2 mm Type B	46.214		345.52	=	15968.00
PCC M30					
221.25 m ²					
on way Aggregate	199.10		528.14	=	105153.00
Sand	99.554		150.80	=	15013.00

⑤ MSS
1325.62 m²

1320 - 6.09 mm
Slant chip 35.79 470.04 = 16823.00

⑥ Brick work 19880 Nos 5.24 = 104171.00

Total M = 500558.00

10% Seigniorage fee = 50055.80

Say Rs = 50056.00

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75

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