

MMGSY - 6038 to Kushi yadar To la

Schedule XLV-Form No. 134

-/1.233km

Ag.No- 71 SBD /2020-2021

Sherghati

DIVISION

Arnas

SUB-DIVISION

Name of Agency:- Ruby kumari

Measurement Book

1360

Est On A/C Bill

1.

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.	D.	

Name of work: - Const. of Road from

1038 to Kusha yadav Tola

Head: - HMCST (SC)

Name of Contractor: - Rishi Kumar

At - New Bazar, P.O. - Sheeghat

Gaya

Agreement no: - 71/SBT/2020-21

Agreement value: -

Date of work start: - 16/09/2020

Date of completion: - 15/09/2021

Date of measurement: - 23/12/21,

28/12/21, 13/2/22 & 15/6/22.

Est On A/C Bill.

1. Const. of Reference and

working bench marks

$49 \times 25.02 = 1225.02m$

$1 \times 12.02 = 12.02m$

$1237.02m$

$= 1.237km$

2. Const. of reference Pillars/

Burgess.

Qty. same as item

$no 1 = 1.237km$

3. Clearing & Grubbing of the

road land.

Continuation P.T.O.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10. Providing P.C.C. Mass grade					
in sub-str.					
		$3 \times 2 \times 3.60 \times 0.56$	10.46×1.12		
			$\frac{2}{2}$		$= 11.61 m^3$
Deduct for H.P.:-					
		$3 \times 2 \times 3.14 \times \frac{1}{4} \times (0.72)^2$	20.97		$= 1.27 m^3$
					$10.34 m^3$
11. Providing & Laying 650 mm.					
dia. round pipe.					
		$3 \times 3 \times 2.50$			$= 22.50 m$
12. Laying 1st class bedding.					
		$3 \times 1 \times 6.22 \times 1.02$	0.55		$= 10.47 m^3$
Less for H.P.					
		$3 \times 1 \times 6.22 \times 0.16$			$= 2.99 m^3$
					$7.48 m^3$
13. Providing sand filling					
in round trenches.					
		$3 \times 2 \times 3.60 \times 0.41$			$= 8.86 m^3$
		$3 \times 1 \times 6.46 \times 1.02$	0.42		$= 8.30 m^3$
					$17.16 m^3$
Less for H.P.:-					
		$3 \times 1 \times 6.46 \times 0.25$			$= 4.85 m^3$
					$12.31 m^3$
14. Providing & Laying Cement					
Concrete pipe MP3					
		12×2.50			$= 30.00 m$
15. Dismantling of ex. str. in P.C.C.					
		$1 \times 3.50 \times 1.14$	0.15		$= 0.60 m^3$
16. Dismantling of existing str.					
in brick masonry.					
		$2 \times 4.20 \times 1.25$	0.40	2.50	$= 17.33 m^3$
			$\frac{2}{2}$		

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Measurement.</u>					
1. Providing, laying, spreading and compacting of W.B.M. Corroding III.					
	19	30.00	3.75	0.075	$= 160.31 m^3$
	1	25.00	3.75	0.075	$= 7.03 m^3$
	21	30.00	3.75	0.075	$= 177.19 m^3$
					$344.53 m^3$
<u>Const. of sub-grade & earth shoulder.</u>					
	2	19	30.00	1.33	$\times 0.20 = 303.24 m^3$
	2	1	25	0.01	$\times 1.33 \times 0.20 = 13.30 m^3$
	2	21	30.00	1.62	$\times 0.10 = 204.12 m^3$
					$520.66 m^3$
Am	13/9/22				
J.E.					

<u>Record Measurement:-</u>					
1. Providing & applying of prime coat.					
	19	30.00	3.75		$= 2137.50 m^2$
	1	25.00	3.75		$= 93.75 m^2$
					$2231.25 m^2$
2. Providing & applying of tack coat.					
	Qty. same as per item no 1				
					$2231.25 m^2$
3. Providing, laying & rolling of 20mm thick H.S.S.					
	Qty. same as item no 1				
					$2231.25 m^2$

Am
15/6/22
J.E.

Continuation

Acad
15-6-22
AE

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F			136,36,142=4
		Qty. Made TMB item			
		107 PM2 = 49.23 m ³			
		CB 2.94 = 78/m ³ - 114510.200			
17/ Providing P.C.C. H/S grade					
in open trench					
		Qty. Made TMB item			
		108 PM2 = 4.35 m ³			
		CB 44/64 = 33/m ³ - 119420=10			
18/ Providing P.C.C. H/S grade					
in open trench					
		Qty. Made TMB item			
		109 PM2 = 29.98 m ³			
		CB 4706 = 53/m ³ - 1141114=4			
19/ Providing P.C.C. H/S grade					
in Blk - Str					
		Qty. Made TMB item			
		110 PM3 = 10.34 m ³			
		CB 5133 = 71/m ³ - 1153083=2			
20/ Providing & laying concrete					
diameter pipe					
		Qty. Made TMB item			
		111 PM3 = 22.58 m ³			
		CB 1205 = 30/m ³ - 1127119=4			
21/ Providing & laying cement					
concrete pipe MP3					
		CB - 1338, 91, 388=40			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F			133,91,388 =
sty. node TMB item					
MD14 Pnd 3 = 30 cm.					
CM 755 = 45/m					1322664 =
22/ Laying Ist class bedding					
sty. node TMB item					
MD12 Pnd 3 = 7.48 m ³					
Limit - 7.47 m ³					
CM 478 = 11/m ³					13571 =
23/ Preceding sand filling					
in trench					
sty. node TMB item					
MD13 Pnd 3 = 12.30 m ³					

CM 478 = 11/m ³	135881 =
	139,23,504 =
Add 1% labor & ex	139,235 =
Add 12% C.S.T.	154,70,820 =
Add 8% min. age fee	64,613 = 93
	154,98,172 = 93
say	154,98,173 =
Less 10% below as	
per Agreement	154,498 =
	TR 44,93,675 = only
At	
✓ 15/6/22	15-6-22
J.E.	A.C.

Continuation