

mmbsy-(sc)

Schedule XLY-Form No. 134

mmbsy-CSC ପ୍ରାମାଣିକୀକରଣ :- ଫିଲ୍ଡ ଶାସ୍ତ୍ରାଳୟ ୧୨୨୫୭
ପୂର୍ବ ମିଶନରୀ ଶାସ୍ତ୍ରାଳୟ

Executive Engineer

RWD Works Division

Darbanga-1

DIVISION

SUB-DIVISION

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Measurement Book

MB.No-3458/19-20

Sch. XLV-Form No. 134

Executive Engineer

~~R.W.D. Works Division~~

DIVISION

~~Darbhanga-1~~

DAHERI

SUB-DIVISION

Measurement Book

MB. No. 3458/19-20

Name of Officer _____

Date of first entry _____

Date of last entry _____

Name of Work:- Construction of Road
With maintenance work from Dohat
Narayan to Mandal Tol.
(Length - 0.760 KM.)

1

Name of work-

Situation of work- At - Baheri-(Block)

Agency by which work is executed-Sri Vimal Kumar.

Date of measurement- 20.02.2020.

No. and date of agreement. 13 SBD/2019-20

(These four lines should be repeated at the commencement of the measurements relating to each work.)

(MMGSY-SC)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Estimated Cost :- Rs 52,68,334=00.					
Agreement Value:-Rs 47,41,500=00.					
Rate :- 10.00% Below from B. O. Q. Rate.					
Date of start :- 18.12.2018.					
Date of Completion :- 17.09.2019.					
* * * * *					
①	Clearing and Grubbing				
	road land d-d				
	11	30.00	3.50		1155.00 m ²
	1	26.80	3.50		93.80
					1248.80 m ²
				By	0.125 Hect
②	Excavation for road				
	work in soil with				
	Hydraulic excavator				
	d-d				
	2	11	30.00	0.375	24.75 m ³
	2	1	26.80	0.375	2.01
					26.76 m ³
③	Construction of				
	granular sub-base				
	by providing well				
	graded material				
Continuation for grading material. d-d					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ <u>Continued.</u>					
widening	2x11x	20.00	x0.375	x0.100	= 24.75 m ³
"	2x1x	26.80	x0.375	x0.100	= 2.01 "
levelling course	1x	2.40	x2.00	x0.100	= 0.68 "
"	6x	2.50	x1.50	x0.100	= 2.25 "
	1x	5.00	x1.00	x0.100	= 0.50 "
	3x	1.50	x1.00	x0.100	= 0.45 "
	2x	2.00	x1.00	x0.100	= 0.40 "
					31.04 m ³
Subtotal	28.00				
Sum	28.00				

Date of measurement: 10.03.2020.

① Providing Stone

metal 203 - d/d

$$1x10.50x \frac{4.25+3.75}{2} x0.075 = 3.09 m^3$$

$$1x2.50x \frac{3.75+3.75}{2} x0.075 = 7.65 "$$

$$1x2.00x \frac{3.75+4.55}{2} x0.075 = 0.62 "$$

$$1x4.00x \frac{4.50+4.25}{2} x0.075 = 1.31 "$$

$$1x2.10x \frac{4.25+3.75}{2} x0.075 = 0.63 "$$

$$1x14.20x \frac{3.75+3.50}{2} x0.075 = 3.86 "$$

$$\text{Corner: } 1x8.00x \frac{3.50+4.20+3.90}{3} x0.075 = 2.32 "$$

$$1x15.00x \frac{3.90+3.58+3.50}{3} x0.075 = 4.12 "$$

$$1x9.70x \frac{3.50+3.35}{2} x0.075 = 2.49 "$$

$$1x15.00x \frac{3.35+3.53}{2} x0.075 = 3.87 "$$

$$1x13.00x \frac{3.53+3.90}{2} x0.075 = 3.62 "$$

Continuation

C.O. Q = 33.58 m³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement:- 10.05.2020.					
(1) Providing Cement					
Concrete Pavement.					
1 m road - side					
	10.30	$\frac{3.25+3.75}{2}$		$\times 0.160$	$= 6.592 \text{ m}^3$
	3.75	$\frac{3.75+3.75}{2}$		$\times 0.160$	$= 16.320$
	2.00	$\frac{3.75+4.55}{2}$		$\times 0.160$	$= 1.328$
	4.00	$\frac{4.50+4.25}{2}$		$\times 0.160$	$= 2.800$
	2.10	$\frac{4.25+3.75}{2}$		$\times 0.160$	$= 1.344$
	14.20	$\frac{3.75+3.50}{2}$		$\times 0.160$	$= 8.236$
	8.00	$\frac{3.50+4.20+3.90}{3}$		$\times 0.160$	$= 4.949$
	15.00	$\frac{3.90+3.58+3.50}{3}$		$\times 0.160$	$= 8.784$
	9.70	$\frac{3.50+3.35}{2}$		$\times 0.160$	$= 5.316$
	15.00	$\frac{3.35+3.53}{2}$		$\times 0.160$	$= 8.256$
	13.00	$\frac{3.53+3.90}{2}$		$\times 0.160$	$= 7.727$
	15.00	$\frac{3.75+3.73}{2}$		$\times 0.160$	$= 8.976$
	15.00	$\frac{3.73+3.73}{2}$		$\times 0.160$	$= 8.952$
	15.00	$\frac{3.73+3.66+3.85}{3}$		$\times 0.160$	$= 8.992$
	15.00	$\frac{3.85+3.43+3.80}{3}$		$\times 0.160$	$= 8.864$
	15.00	$\frac{3.80+3.77+3.85}{3}$		$\times 0.160$	$= 9.136$
	15.00	$\frac{3.85+3.75}{2}$		$\times 0.160$	$= 9.120$
	15.00	$\frac{3.75+3.75}{2}$		$\times 0.160$	$= 9.000$
	15.00	$\frac{3.75+3.75}{2}$		$\times 0.160$	$= 9.000$
	15.00	$\frac{3.75+3.80}{2}$		$\times 0.160$	$= 9.060$
	15.00	$\frac{3.80+3.80}{2}$		$\times 0.160$	$= 9.120$
	15.00	$\frac{3.80+3.70}{2}$		$\times 0.160$	$= 9.000$
	15.00	$\frac{3.70+3.75}{2}$		$\times 0.160$	$= 8.940$
Continuation					179.812 m ³

col
Bans

Continuation
grading material.

C.O. Rs. 8,206:00.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Material statement					
①	Stone aggregated.				367.09 m ³
②	Sand.				96.08 m ³
③	Granular material				7.45 m ³
Retain 12.08 m ³					

18/06/2020
AE

18/6/2020
AE