

પ્રમાણિત ભાગદાર જે ભાગ રૂપે પાત્ર
માપવામાં આવેલા કુલ મુદત-100 (સો) વર્ષ
જે ભાગદારના અભિમાનના અંત પાછા
સુધીના ભાગ રૂપે ભાગ રૂપે છે.

(V.D)
1.11.19

Executive Engineer
Rural Works Department
Works Division Phulpares

1.11.19

પ્રમાણિત DIVISION
સુધીના SUB-DIVISION

Measurement Book

No. 122

19-20

(V.D)
1.11.19

Name of officer Executive Engineer
Rural Works Department
Works Division Phulpares

Date of first entry 1.11.19

Date of last entry _____

મુજબ માપવામાં આવેલા કુલ મુદત-100 (સો) વર્ષ
જે ભાગદારના અભિમાનના અંત પાછા સુધીના
ભાગ રૂપે ભાગ રૂપે છે.

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.	

1st on A/c bill

Name of Road: Const. and maint. of
road and CD work for S078

Murarpatti (Dhirendra Lal

Kash (Kashwar) to Muslim

To

Agency: Roushan Kumar Warer No.-16
vill.- Bhatawari Panchayat -

Kalapatti - P.S. - Phulparan

Dist. - Muzaffargarh

Agreement No.: 39 SBD/2019-20

Date of commencement: 01.11.2019

Date of completion: 31.10.2020

Date of measurement: 07.03.2020

1. Providing and fixing logo
of mmhsy project - 01 No.

Providing and fixing logo of

mmhsy project - 01 No.

Citizen information board - 01 No.

02 Nos.

2. Setting out pillars - 01 No.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5th on A/c bill					
Name of work: Const. and Maint.					
of road and CD works for					
Sr. Murugapatti Dhirendray					
Cal Karu ke Vhar) to					
Muslim ter.					
Agency: Ransham Kumar					
Agreement No. - 39 SB/2019-20					
Date of Commencement - 01.11.2019					
Date of Completion - 30.10.2020					
Date of Measurement - 29.09.2020					
1. Granular sub-base with well					
graded material used					
Crediz-I for BT Portion					
$10.0\text{m} \times 4.05\text{m} \times \text{av. } 0.20\text{m} = 8.10\text{m}^3$					
2. WBM Gr. 2 material used					
for BT Portion -					
Main Road -					
$10.0\text{m} \times (5.50 + 3.75)\text{m} \times 0.075\text{m} = 3.47\text{m}^3$					
$43 \times 30.0\text{m} \times 3.75\text{m} \times 0.075\text{m} = 262.81\text{m}^3$					
$1 \times 20.0\text{m} \times 3.75\text{m} \times \text{av. } 0.075\text{m} = 5.63\text{m}^3$					
for water 4x 20.0m x					
$2 \times 30.0\text{m} \times 3.75\text{m} \times \text{av. } 0.075\text{m} = 16.88\text{m}^3$					
$20.0\text{m} \times 3.75\text{m} \times \text{av. } 0.075\text{m} = 5.63\text{m}^3$					
$1 \times 30.0\text{m} \times 3.75\text{m} \times \text{av. } 0.075\text{m} = 8.44\text{m}^3$					
1430m length					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
for curve -					
$4 \times 30.0m \times (0.65 + 0.45)m / 2 \times 0.075m = 9.30m^2$					
Cink Road Nr. (1)					
$10.0m \times (7.00 + 3.75)m / 2 \times 0.075m = 4.03m^2$					
$16 \times 30.0m \times 3.75m \times 0.075m = 135.00m^2$					
$80.0m \times 3.75m \times 0.075m = 8.44m^2$					
S20 m curve - $2 \times 15.0m \times (0.55 + 0.35)m / 2 \times 0.075m = 1.01m^2$					
Cink Road Nr. (2)					
$6.0m \times (4.30 + 3.75)m / 2 \times 0.075m = 1.81m^2$					
$4 \times 30.0m \times 3.75m \times 0.075m = 32.75m^2$					
$5 \times 30.0m \times 3.75m \times 0.075m = 42.19m^2$					
$4.0m \times 3.75m \times 0.075m = 1.13m^2$					
Total Qty - $633.52m^2$					
3. Supplying and providing 300mm dia pipe - $12 \times 2 \times 2.50m = 60.0m$					
Date 29.09.2020					
Signature					
Date 29-09-2020					
Signature					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
stone Agg.					
i) 53mm to 22.4mm size.					66.56 m ³
ii) 11.2mm screening					152.04 m ³
iii) 53mm to 26.5mm size					3.40 m ³
26.5mm to 4.75mm size					4.37 m ³
Sand					1.94 m ³
216089					
29.09.2022					
29.09.2022					

Abstract of cost

1. Providing and fixing logs of MMUSY project.				
02 Nos. vide TMB P-34				
@ 10322.18/No. — R. 20644.36				
2. Setting out pillars				
20 Nos. vide TMB P-34				
@ 2520.51/No. — R. 50410.20				
3. Clearing and grubbing of road land				
0.8946 H vide TMB P-34				
@ 49735.47/H — R. 44497.20				
4. Dismantling of existing structure				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1.77 M ³ vide TMB P-34					
@ 398.64/m ³ ———				R.	706200
5. Dismantling of existing structure					
39.60 m ³ vide TMB P-34					
@ 228.40/m ³ ———				R.	904520
6. Removing all types of human pipe					
10.10 M vide TMB P-34					
@ 229.83/M ———				R.	2298200
7. Earth work in excavation for structure					
178.79 M ³ vide TMB P-35					
@ 261.50/m ³ ———				R.	46825200
8. Providing M15 PCC(1:2:5:5) as levelling course					
27.57 m ³ vide TMB P-35					
@ 6410.26/m ³ ———				R.	176731200
9. Providing plain cement concrete M20 in Sub-structure					
202.44 M ³ vide TMB P-35					
@ 7364.32/m ³ ———				R.	149083300
10. Providing and laying R.C.C pipe NP3 1000 mm dia.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
45.00 m ³ vide TMB P-35					
@ 376.09/m ³					R. 1672242
11. Earth work in excavation for structure					
74.321 m ³ vide TMB P-35					
@ 261.90/m ³					R. 19465200
2. Providing PCC M15 grade					
10.83 m ³ vide TMB P-35					
@ 6410.26/m ³					R. 69423200
3. Providing PCC M15 (1:2.5:5) concrete for plain concrete					
45.242 m ³ vide TMB P-36					
@ 6410.26/m ³					R. 290013200
4. Providing plain cement concrete in substructure					
22.686 m ³ vide TMB P-36					
@ 6938.18/m ³					R. 157400200
15. Providing weep hole					
24 Nos vide TMB P-36					
@ 118.77/No.					R. 2850200
16. Providing plain cement concrete M20 in substructure					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6.672 m ³ vide TMB P-36					
@ 7364.32/m ³ — Rs. 49135200					
17. Supplying, fitting and placing HYSD bar reinforcement					
0.4930 m.t. vide TMB P-36					
@ 71687.90/m.t. — Rs. 35342200					
18. Providing and laying reinforced cement concrete in superstructure, M25 grade					
3.686 m ³ vide TMB P-36					
@ 8076.35/m ³ — Rs. 29769200					
19. Providing and fixing joint sealing					
12.00 m vide TMB P-37					
@ 36.50/m — Rs. 438200					
20. Drainage spout					
02 Nos vide TMB P-37					
@ 775.61/No. — Rs. 1551200					
21. Sand filling in found?					
1.01 m ³ vide TMB P-37					
@ 459.68/m ³ — Rs. 464200					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22. Construction of embankment with approved material					
..... etc					
45.09 m ³ vide TMB P-37					
@ 31.42/m ³ ——— R. 1417200					
23. Construction of embankment with approved material					
..... etc					
for 100 M Lead					
3378.27 m ³ vide TMB P-37					
@ 142.67/m ³ ——— R. 481978200					
for 1000 M Lead					
844.57 m ³ vide TMB P-37					
@ 187.51/m ³ ——— R. 158365200					
24. Granular Sub base with well graded material for BT portion -					
1790.55 m ³ vide TMB P-37					
8.10 m ³ vide TMB P-40					
1798.65 m ³ @ 3267.71/m ³ — R. 5877467200					
25. Granular Sub base with well graded material for Rigid Road -					
15.86 m ³ vide TMB P-38					
@ 3267.71/m ³ ——— R. 51826200					

Continuation

Continuation