

mmssy slc

m.B.No-452

20-21

Schedule XLV Form No. 134.

ਦੇ ਹਰ ਅ ਦਰਬਾਰੀਯਤ ਅਤਿਨਾਨਾ

ਘਾਟਨਾ ਜੀਯਾਤ

DIVISION

ਭਾਗ ਘਾਟਨਾ ਜੀਯਾਤ

SUB-DIVISION

m.B.No-452

Measurement Book

AMIT KUMAR

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मशीन द्वारा अंकित
कुल-100 (एक सौ) पन्ने हैं जिस
सहायक अभियंता, ग्रामीण कार्य
विभाग, कार्य अवर प्रमंडल, गोगरी
को निर्गत किया जाता है।

10.6.20
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
अवर प्रमंडल-गोगरी
10/6/20

Sch. XLV-Form No. 134

प्रमंडल, गोगरी DIVISION
अवर प्रमंडल, गोगरी SUB-DIVISION

MEASUREMENT BOOK

No. 452

Name of Officer _____

Date of first entry _____

Date of last entry _____

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:-	Construction of Road from				
	Jewitha to Kalyanpur.				
Name of Agency:-	Amit Kumar.				
	At+Po- Chakprayag, P.S. Parbatta				
	Dist Khagaria, Bihar.				
Agreement No:-	21 SBD/2020-2021				
Date of Commencement:-	10.6.2020.				
Date of completion:-	Nine months:- 09-03-21				

Record entry:-					
①/②	Providing and fixing Logo of projects providing and fixing of typical M.M.C.S.Y. Informative sign board with logo as per MORD. specification.				
	Logo Identification signboard - 1 Nos.				
	Citizen Information Board - 1 Nos.				
	2 Nos.				
②/①	Setting out pillars - providing and fixing of working benchmark pillars.				
	Working benchmark pillars - 1 Nos.				
③/②	Reference pillars - 1 Nos.				
④/③	Clearing and grubbing road land by manual means including				

Continuation

3rd and final bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of Road from Deotha to Kalyanpur.					
Name of Agency:- Amit Kumar,					
					At+Po-Chakprayag, P.S. Pashuram
					Dist. Khagoria, Bihari.
Agreement No:- 21 SBD/2020-2021.					
Date of Commencement:- 10.6.2020.					
Date of Completion:- 9.3.2021.					
Record entry:-					
② Providing and fixing of Reference Pillars. - 2 Nos.					
②⑦ Construction of granular sub base by providing coarse graded material, spreading in uniform layers with motong standard.					
					$15.200 \times \frac{(4.90 + 3.75)}{2} \times 0.200 = 1.748 \text{ m}^3$
					$13.250 \times \frac{(7.150 + 3.75)}{2} \times 0.100 = 7.221 \text{ m}^3$
Deduction for already laid off					
					$13.250 \times 3.75 \times 0.100 = 4.968 \text{ m}^3$
					4.001 m^3
					$25 \mid 4.22$
②⑧ WBM - Grid - III - providing, laying, spreading and compaction Stone aggregates of specific sizes to water bound macadam.					

Continuation

Abstract of cost.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Provisioning and fixing of logo of project of type of MM City informative signboard					
Nos vide T.M.B.P. 14 -	2 Nos				
Nos vide T.M.B.P. 26 -	4 Nos				
	6 Nos.				
Rs. 3914 = 16 / Nos.					Rs. 53485 =
② Setting out pillars provisionally and fixing of working bench - mark pillars.					
Nos vide T.M.B.P. 14 -	1 Nos				
Rs. 3919 = 19 / Nos.					Rs. 3919 =
③ Reference pillars					

④ Cleaning and grubbing road land by manual means.					
Area vide T.M.B.P. 14 -	0.49 Hact.				
⑤ E/W - 1000 m land.					
Qty vide T.M.B.P. 14 -	162.130 m ³				
Qty vide T.M.B.P. 24 -	43.43 m ³				
	205.56 m ³				

Continuation					
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ E/W - 100 m bend.					
Qty w/d T.M.B.P. - 14					243.195 m ³
Qty w/d T.M.B.P. - 24					77.025 m ³
					320.280 m ³
⑥ @ Rs 150 = 88/m ³					- Rs. 48164 =
⑦ E/W in excavation for foundation of Structure upto 3.00 mtr.					
Qty w/d T.M.B.P. - 15					29.80 m ³
⑧ @ Rs 269 = 52/m ³					- Rs 8026 =
⑨ Providing mix fee as levelling course in foundation as per spec.					
Qty w/d T.M.B.P. - 15					2.960 m ³
⑩ @ Rs 5083 = 14/m ³					- Rs 15046 =
⑪ Brick masonry work in cavity in handwall.					
Qty w/d T.M.B.P. - 5					30.610 m ³
⑫ @ Rs 5852 = 69/m ³					- Rs 129151 =
⑬ Providing and laying Rcc pipe N.P. -					
Length w/d T.M.B.P. - 7.5 mtr.					
⑭ @ Rs 3878 = 94/mtr.					- Rs 29092 =
⑮ Plastering with CM 1:4 in brick work in sub					
Area w/d T.M.B.P. - 15					66.850 m ²
⑯ @ Rs 178 = 70/m ²					- Rs 11946 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/③ Providing 1.5 mm cement punning - old roads.					
Area vide T.M.B.P. - 15 - 14.91 m					
@ Rs. 45 = 90/m					Rs. 653 =
②/③ - Painting two coats on C.C. Surface					
Area vide T.M.B.P. - 25 - 94.47 m					
@ Rs. 97 = 96/m ²					Rs. 9257 =
③/④ Construction of Subgrade and earthen shoulders with approved material obtained from					
Qty vide T.M.B.P. - 16 - 780 m ³					
Qty vide T.M.B.P. - 22 - 500.630 m ³					
					1280.630 m ³
@ Rs. 176 = 58/m ³					Rs. 226133 =
④/⑤ Granular sub base with coarse graded material for grade I					
Qty vide T.M.B.P. - 16 - 441.230 m ³					
Qty vide T.M.B.P. - 19 - 4.901 m ³					
					445.231 m ³
				Limit	445.230 m ³
@ Rs. 2517 = 15/m ³					Rs. 1120710 =
⑤/⑥ WBM Crack III, providing, laying, and spreading & compaction					
Qty vide T.M.B.P. - 16 - 171.560 m ³					
Qty vide T.M.B.P. - 20 - 29.49 m ³					
				Limit	200.989 m ³
@ Rs. 3028 = 14/m ³					Rs. 808081 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑫/⑫ Providing and applying Purpos coat with bitumen emulsion					
Area vide T.M.B.P-20 -				1532.390m ²	
				Unit - 1530.00m ²	
⑫/⑫ 45 = 46/m ²					Rs 69554 =

⑬/⑬ Providing and applying coat with bitumen emulsion					
Area vide T.M.B.P-20 -				1532.390m ²	
				Unit - 1530.00m ²	
⑬/⑬ 15 = 64/m ²					Rs 23029 =

⑭/⑭ Providing, laying and rolling of close packed premix surface material of 20mm thickness					
Area vide T.M.B.P-21 -				1532.390m ²	
				Unit - 1530.00m ²	
⑭/⑭ 205 = 56/m ²					Rs 314507 =

⑮/⑮ Construction of kerb along C.C. pavement divide					
Qty vide T.M.B.P-16 -				126.00 m ³	
Qty vide T.M.B.P-21 -				57.67 m ³	
				183.672 m ³	
				183.60 m ³	
⑮/⑮ 6489 = 73/m ³					Rs 1187842 =

⑯/⑯ Laying brick setting layer on prepared sub-grade divide					
Area vide T.M.B.P-21 -				150.00m ²	
⑯/⑯ 487 = 98/m ²					Rs 73197 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
②①/①⑤ Construction of embankment for planting of trees and their maintenance					
Nos vide T.M.B.P-24			-	38 Nos	
@ Rs 819 = 92 / Nos					- Rs 31157 =
②②/①⑥ KM Stone					
Nos vide T.M.B.P-24			-	2.00 Nos	
@ Rs 2124 = 25 / Nos					- Rs 4248 =
②③/①⑦ 200 m Stone					
Nos vide T.M.B.P-24			-	3 Nos	
@ Rs 581 = 89 / Nos					- Rs 1745 =
②④/①⑧ Boundary pillar					
Nos vide T.M.B.P-24			-	16 Nos	
@ Rs 474 = 61 / Nos					- Rs 7594 =
②⑤/①⑨ 600 mm equilateral triangular band					
Nos vide T.M.B.P-25			-	800 Nos	
@ Rs 3716 = 76 / Nos					- Rs 29734 =
②⑥/①⑩ 600 mm circular band					
Nos vide T.M.B.P-25			-	4 Nos	
@ Rs 4988 = 67 / Nos					- Rs 19954 =
②⑦/①⑪ 600x450 mm rectangular band					
Nos vide T.M.B.P-25			-	2 Nos	
@ Rs 4896 = 61 / Nos					- Rs 9393 =
②⑧/①⑫ 900 mm Octagon band					
Nos vide T.M.B.P-25			-	2 Nos	
@ Rs 884 = 54 / Nos					- Rs 17769 =
②⑨/①⑬ Randomly with					
not applied on B.T surface					

Continuation

Continuation