

F.D.R-2020-21

Schedule XLV-Form No. 134

gmmu2114

DIVISION

monet


SUB-DIVISION

Measurement Book

M.G.No-64

2020-21

પ્રમાણિત સિમ્ત વાજા જે સિમ્ત
 ગાપીયુદ્ધ પંક્તિ જે ગરબીન શ્રી
 રૂપિયા-૧૦૦ (સત્તર હો) પૂરે જે
 સિમ્ત અસિમ્ત, ગામીયુદ્ધ ગામ
 વિગત, ગામ અસત ૫૦, મીનકેતી બી
 સિમ્ત જે



 ૨૦/૬/૨૧
 Executive Engineer
 Rural Works Department
 Works Division Phalasar
 20.6.21

Sch. XLV - Form No. 134

સિમ્ત DIVISION
મીનકેતી SUB-DIVISION

Measurement Book

No. 64
 2020-21

Name of Officer 
 Executive Engineer
 Rural Works Department
 Works Division Phalasar
 20.6.21

Date of first entry

Date of last entry

F.D.R-2020-21

Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

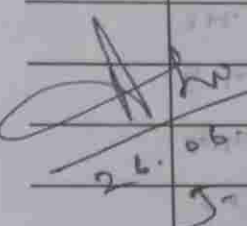
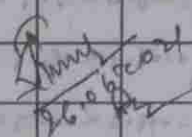
(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Permanent					
restoration of road					
from Leco-Tol					
to Chikni					
under FDR					
Name of Agency					
Agnidar Kumen Yadar					
Agreement No.:- 08/2/2021-22					
Date of Commencement:- 19.06.2021					
Date of Measurement:- 26.06.2021					

Item No. 01					
Const. of granular					
sub-base					
	4 Nos.	6.50m	2.00	0.200	10.40 m ³
	6 Nos.	3.60	1.70	0.200	7.34 m ³
	9 Nos.	2.00m	1.40	0.200	5.04 m ³
	14 Nos.	1.50m	1.20	0.200	5.04 m ³
	20 Nos.	1.30m	1.10	0.200	5.72 m ³
	26 Nos.	1.00m	0.80	0.100	2.08 m ³
					35.62 m ³
Item No. 02					
Providing, laying,					
spreading & compacting					

Continuation

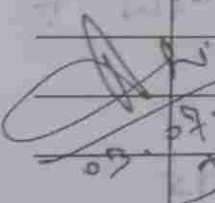
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
WBM Gr 3					
6 Hrs x 30m x					
			$(3.70 + 3.75 + 3.80)$	$\times 0.075$	
			3		$= 50.625 \text{ m}^3$
1 Hrs x 20m x					
			$(3.70 + 3.75 + 3.80)$	$\times 0.075$	
			3		$= 5.625 \text{ m}^3$
					56.25 m^3
<div style="display: flex; justify-content: space-between;"> <div>  26.06.2021 J.K. </div> <div>  26.06.2021 J.K. </div> </div>					
Date	03.07.2021				
Item No.	01				

3687.88 m²

Prime Cost	
6 Hrs x 30m x	
	$(3.70 + 3.75 + 3.80)$
	3
	$= 695.00$
1 Hrs x 20m x	
	$(3.70 + 3.75 + 3.80)$
	3
	$= 75.00$
	750.00
Item No. 02	
Tack Cost	
Area same as	
Prime cost	750.00 m^2
Item No. 03	
Mix Seal Surfacing	
Area same as	
Tack Cost	750.00 m^2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Item No. of					
Const. of earthen shoulder					
L.H.S. 6Hw x 30m x $\left(\frac{1.40 + 1.50 + 1.60}{3} \right)$					
					$\times 0.30$
					$= 81.00 \text{ m}^3$
R.H.S. 5Hw x 30m x $\left(\frac{1.40 + 1.50 + 1.60}{3} \right)$					
					$\times 0.30$
					$= 67.50 \text{ m}^3$
1Hw x 11m x $\left(\frac{1.40 + 1.50 + 1.60}{3} \right)$					
					$\times 0.30$
					$= 4.50 \text{ m}^3$
					152.00 m^3
<div style="display: flex; justify-content: space-between;"> <div>  <p>09.07.2021 J.E.</p> </div> <div> <p>09.07.2021 R2</p> </div> </div>					
Material statement					
Earthwork :-					152.00 m^3
Stone Metal :-					97.98 m^3
Stone Dust :-					16.31 m^3
Stone Chips :-					20.25 m^3
Coarse Sand :-					12.82 m^3

3687.88 m³

MAY CONCERN

Continuation

S. F. 4

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Earthwork					
					$152.00 \text{ m}^3 @ R. 34 = 82/\text{m}^3 \times 10\%$
					$\rightarrow R. 522 = 00$
2. Gravel sub base					
					$35.62 \text{ m}^3 @ R. 51 = 39/\text{m}^3$
					$\times 10\%$
					$\rightarrow R. 1964 = 00$
3. WBM GUT					
					$56.25 \text{ m}^3 @ R. 703 = 89/\text{m}^3$
					$\times 10\%$
					$\rightarrow R. 3259 = 00$
4. Mix Seal Surfacing					
					$750.00 \text{ m}^2 @ R. 13 = 00/\text{m}^2$
					$\times 10\%$
					$\rightarrow R. 1,044 = 00$
					$\rightarrow R. 7,500 = 00$

3687.88 m³

[Signature]
03.07.2021
J. E.

[Signature]
03.07.2021
A. E.

Continuation

Abstract of Leton A/c

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B.M

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date	03.07.2021				
Item No. 01					
Const. of earthen shoulder with approved material					
Vide this M.B. Page 2 - 153.00 m ²					
153.00 m ² @ Rs 237.43/m ²					
→ Rs 36,327.00					
Item No. 02					
Const. of granular sub base by providing well graded material					
Vide this M.B. Page 01 - 35.62 m ²					
35.62 m ² @ Rs 375.26/m ²					
→ Rs 13,383.70					
Item No. 03					
Providing, laying, spreading and compacting WBM Grt III					
Vide this M.B. Page 02 - 56.25 m ²					
56.25 m ² @ Rs 4,915.00/m ²					
→ Rs 2,65,222.50					
Item No. 04					
Providing & applying prime coat					
Vide this M.B. Page 2 - 750.00 m ²					
Rs 4,35,586.00					

Continuation

6 Rs 4,35,386 = ..

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
750.00 m ² @ Rs 49.80/m ²					
					Rs 37,350 = ..
Item No. 05					
Providing & applying					
tack coat					
Vide the M.B. Page 02 - 750.00 m ²					
750.00 m ² @ Rs 16.91/m ²					
					Rs 12,682 = ..
Item No. 06					
Providing, laying					
and rolling of					
20mm thickness mix					

3687.88 m²

sand surfacing					
Vide this M.B. Page 02 - 750.00 m ²					
750.00 m ² @ Rs 243.86/m ²					
					Rs 1,82,895 = ..
					Rs 6,68,313 = ..
Add 12% GST - Rs 80,198 = ..					
					Rs 7,48,511 = ..
Add 1% L.C. Rs 6,683 = ..					
					Rs 7,55,194 = ..
Add P.F. Rs 7,500 = ..					
					Rs 7,62,694 = ..
Deduct 0.1% as per contract by					Rs 839 = ..
					Rs 7,61,855 = ..

03.07.2021
J E

Continuation
03.07.2021
RZ

Letter No.
MAY CONCERN