

પ્રમાણિત ભિન્નતાવાળા છે તો સરનામું
પૂર્વે નોંધાયેલ છે 125 મી.ટર 100 (સેમી)
પ્રદેશ નો સહાયક અધિકારી, પ્રાંતીય
ભાગીદારી, ભાગીદારી અથવા પ્રાંતીય,
મીન્ટો નો નોંધાયેલ છે.

૩૦/૬/૨૧
Executive Engineer
Rural Works Department
Works Division Phulpara
20.6.21

Sch. XLV - Form No. 134

મનુષ્ય DIVISION
મીન્ટો SUB-DIVISION

Measurement Book

No.

50

2020-21

Name of Officer

૩૦/૬/૨૧
Executive Engineer
Rural Works Department
Works Division Phulpara
20.6.21

Date of first entry

Date of last entry

૩૦/૬-૨૦૨૧, ૫.૭.૨૦-૨૦૨૦-૨૧

Lst 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 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 Laukahi
					to Bangama
Name of Agency					
					Yogendra Prasad Yadav
Agreement dt.					07/02/2021-22
Date of Commencement:-					19.06.2021
Date of Measurement:-					22.06.2021

1. Const. of granules					
sub base					
8 Nos.	1.80m	1.40	0.100		2.02
14 Nos.	2.25	1.80	0.100		11.34
11 Nos.	2.10	1.45	0.100		4.04
9 Nos.	1.60	1.20	0.200		3.46
12 Nos.	2.40	1.50	0.200		8.64
10 Nos.	2.10	1.50	0.100		5.46
2 Nos.	3.00	3.25	0.100		22.50
14 Nos.	2.00	1.25	0.100		3.50
13 Nos.	2.20	1.50	0.100		6.27
22 Nos.	2.40	1.40	0.100		7.38
14 Nos.	2.50	1.60	0.200		11.20
17 Nos.	2.00	1.50	0.200		10.20

Continuation

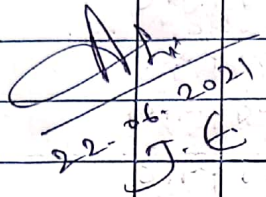
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	21 Nos	1.80m	1.60	0.00	6.05
	18 Nos	2.10m	2.00	0.100	7.8
	24 Nos	1.60	1.25	0.100	4.8
	12 Nos	2.20	1.40	0.100	3.70
	20 Nos	2.00	1.50	0.100	6.0
	16 Nos	1.20	1.00	0.200	3.84
	2 Nos	30m	3.75	0.100	22.50
	1 No	8m	3.75	0.10	2.00
	19 Nos	1.80	1.50	0.200	10.26
	22 Nos	2.25	2.00	0.100	9.90
	24 Nos	2.00	1.40	0.100	6.72
					180.25
					m ³

2. Providing & laying

WBM G-3

	8 Nos	30m	3.75	0.075	67.50
	10 Nos	20m	3.75	0.075	5.62
	2 Nos	30m	3.75	0.075	16.88
	10 Nos	30m	3.75	0.075	84.37
	1 No	14m	3.75	0.075	3.94
	2 Nos	30m	3.75	0.075	16.88
	10 Nos	30m	3.75	0.075	8.44
	10 Nos	4m	3.75	0.075	1.13
	10 Nos	30m	3.75	0.075	8.44
	11 Nos	2m	3.75	0.075	2.53
	5 Nos	30m	3.75	0.075	42.19

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 No.	8 m	3.75	0.075	2.153
	4 No.	30 m	3.75	0.075	33.75
	1 No.	14 m	3.75	0.075	3.94
					298.14 m ²
 22.06.2021					
Date 24.06.2021					
1. Prime Cost					
	8 No.	30 m	3.75		900.00 m ²
	1 No.	20 m	3.75		75.00 m ²
	2 No.	30 m	3.75		225.00 m ²
	10 No.	30 m	3.75		1125.00 m ²
	1 No.	14 m	3.75		52.50 m ²
	4 No.	30 m	3.75		450.00 m ²
	1 No.	14 m	3.75		52.50 m ²
	2 No.	30 m	3.75		225.00 m ²
	1 No.	30 m	3.75		112.50 m ²
	1 No.	4 m	3.75		15.00 m ²
	1 No.	30 m	3.75		112.50 m ²
	1 No.	9 m	3.75		33.75 m ²
	5 No.	30 m	3.75		562.50 m ²
	1 No.	9 m	3.75		33.75 m ²
					3925.00 m ²
2. Tack Cost					
Area same as					

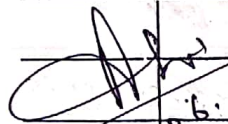
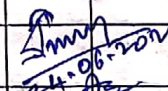
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Prime coat					3975.00 M ²
3. Mix soil surfacing					
Area same as					
Tack coat					3975.00 M ²
4. Const. of earthen shoulder					
$2 \text{ Hs.} \times 30 \text{ m} \times 2 \text{ Hs.} \times \left(\frac{1.20 + 1.40 + 1.60}{3} \right) \times 0.300$					= 201.60 M ³
$2 \text{ Hs.} \times 1 \text{ Hs.} \times 20 \text{ m} \times \left(\frac{1.00 + 1.20}{2} \right) \times 0.300$					= 13.20 M ³
$2 \text{ Hs.} \times 10 \text{ m} \times 30 \text{ m} \times \left(\frac{1.30 + 1.50}{2} \right) \times 0.300$					= 252.00 M ³
$1 \text{ Hs.} \times 30 \text{ m} \times 2 \text{ Hs.} \times \left(\frac{1.20 + 1.40 + 1.60}{3} \right) \times 0.300$					=
$4 \text{ Hs.} \times 20 \text{ m} \times 2 \text{ Hs.} \times \left(\frac{1.30 + 1.40}{2} \right) \times 0.300$					= 97.20 M ³
$1 \text{ Hs.} \times 14 \text{ m} \times 2 \text{ Hs.} \times \left(\frac{1.20 + 1.40 + 1.60}{3} \right) \times 0.300$					= 11.76 M ³
$1 \text{ Hs.} \times 14 \text{ m} \times 2 \text{ Hs.} \times \left(\frac{1.30 + 1.40}{2} \right) \times 0.300$					= 11.34 M ³
$2 \text{ Hs.} \times 2 \text{ Hs.} \times 30 \text{ m} \times \left(\frac{1.40 + 1.50}{2} \right) \times 0.300$					= 52.20 M ³
$2 \text{ Hs.} \times 1 \text{ Hs.} \times 30 \text{ m} \times \left(\frac{1.40 + 1.50}{2} \right) \times 0.300$					= 26.10 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 No. x 1 No. x 4 M x $\left(\frac{1.40 + 1.50}{2}\right) \times 0.30$					$= 3.48 \text{ m}^3$
2 No. x 1 No. x 30 M x $\left(\frac{1.30 + 1.40}{2}\right) \times 0.30$					$= 24.30 \text{ m}^3$
2 No. x 1 No. x 9 M x $\left(\frac{1.30 + 1.40}{2}\right) \times 0.30$					$= 7.20 \text{ m}^3$
2 No. x 5 No. x 30 M x 1					
2 No. x 2 No. x 30 M x $\left(\frac{1.40 + 1.50}{2}\right) \times 0.30$					$= 52.20 \text{ m}^3$
2 No. x 5 No. x 30 M x $\left(\frac{1.30 + 1.40}{2}\right) \times 0.30$					$= 121.50 \text{ m}^3$

2 No. x 1 No. x 9 M x $\left(\frac{1.30 + 1.40}{2}\right) \times 0.30$					$= 7.20 \text{ m}^3$
					881.46 m^3


 24.06.2021

 24.06.2021

Material Statement

Earthwork:- 881.46 m^3

Stone Metal:- 532.84 m^3

Coarse Sand:- 43.20 m^3

Stone Chips:- 107.32 m^3

Stone Dust:- 86.46 m^3


 24.06.2021
 J.E.


 24.06.2021
 P2

Continuation

Abstract of Estn

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A/C B.M

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date 24.06.2021					
1. Const. of earthen shoulders with approved material					
Vide this M.B. Page 5 -					881.46 m ²
881.46 m ² @ Rs 237.43/m ²					
→					Rs 2,09,285.00
2. Const. of granular sub base by providing well graded material					
Vide this M.B. Page 2 -					180.25 m ²
As per B.O.Φ. 180.31 m ²					
180.31 m ² @ Rs 3832.00/m ²					
→					Rs 6,90,948.00
3. Providing, laying spreading & compacting W.B.M. Gr. A					
Vide this M.B. Page 3 -					298.14 m ²
As per B.O.Φ. - 298.13 m ²					
298.13 m ² @ Rs 480.525/m ²					
→					Rs 14,32,589.00
4. Providing & applying primer coat					
Vide this M.B. Page 03 -					3,925.00 m ²
3,925.00 m ² @ Rs 40.67/m ²					
→					Rs 1,59,513.00
→					Rs 1,98,233.00

Continuation Rs 25,18,535.00
Rs 5,31,055.00

Rs 25,31,055.00
 Rs 25,18,995.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. Providing & applying tack coat					
Vide this M.B. Page 4.					3,975.00 m ²
3,975.00 m ² @ Rs 16.89/m ²					
					Rs 67,058.20
6. Providing, laying and rolling of close graded premix surfacing 20mm thickness as per specification					
Vide this M.B. Page 4.					3,975.00 m ²
3,975.00 m ² @ Rs 245.26/m ²					
					Rs 9,74,908.20
					Rs 35,60,301.20
Add 12% GST.					Rs 4,27,236.20
					Rs 39,87,537.20
Add 1% L.C.					Rs 35,603.20
					Rs 40,23,140.20
Add S.F.					Rs 39,528.20
					Rs 40,62,668.20
Deduct 0.03% as per contract					
					Rs 35,73,021.20
Add 12% GST.					Rs 4,28,763.20
					Rs 40,01,784.20

Continuation

Continuation