

लो कही वरगों मा १० वज्यनरवा

Gen.

Shedule XLV Form No. 134.

समय

DIVISION

मिशन

SUB-DIVISION

M.G.No-174
1920

Measurement Book

174

પ્રમાણિત ભિન્ન બારડું નિર્મિત કરવામાં આવેલ
પ્રકાર નો નક્કી કરવા માટે - 100 મીટર જેટલું
કે જે સહાયતા અભિનંદન આપવામાં આવેલ
મોડેલ નો નિર્માણ કરેલ

11/5/20
Executive Engineer
Rural Works Department
Work Division Phulparas
11.5.2020

Sch. XLV-Form No. 134

Gen

પ્રમાણિત DIVISION
મોડેલ SUB-DIVISION

Measurement Book

No. 174
19.20

Name of officer

Executive Engineer
Rural Works Department
Work Division Phulparas
11.5.2020

Date of first entry

Date of last entry

MUGSY (Gen) - Laukhdi Bangara to Kachharpara

Ist 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Const. of					
					road Laukahi
					Bangama to
					Kachharwa
					under MGSY (G)
Name of Agency					
					Hari Mohan
Agreement No.:-					
Date of Commencement:- 24.10.19					
Date of Measurement:- 18.05.2020					
Item No. 01					
					Setting Out
					Pillars → 4 Nos.
Item No. 02					
					Cleaning and
					grubbing
					$480\text{M} \times 3.50\text{M} = 1680.00 \text{ M}^2$
					Qty 0.17 H
Item No. 03					
					Dismantling of
					existing structure
					L.S. → 124.00 M^3

Continuation

Abstract of

172nd on A/C Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date:-		0.5.12.	2020.		
Item No. 01					
Providing & fixing					
of working bench mark					
& reference pillars					
Abstract of Lot A/C Bill Page 5 -					4 Hrs.
4 Hrs @ Rs 2578 = 63/H					
→ Rs 10,315 = 00					
Item No. 02					
Clearing & grubbing					
road land (By					
manual means)					

Abstract of					
Vid this A.C. Page 12 - H					0.125
0.125 H @ Rs 49739 = 47/H					
→ Rs 8,704 = 00					
Item No. 03					
Dismantling of					
existing structure					
Abstract of Lot A/C Bill Page 6 - M ³					124.00
124.00 M ³ @ Rs 228 = 40/M ³					
→ Rs 28,322 = 00					
Item No. 04					
Dismantling of					
existing structure					
Abstract of Lot A/C Bill Page 6 - M ³					15.00

Continuation

R. 47,341 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	15...	m ³	@ R. 398	= 64/m ³	
			R. 5,980	= 00	
Item No. 05					
Removing all types					
of hump pipe					
Above 600mm to 800mm					
dia H.P.					
Abstract of Est. A/C B. & Page 6- 5.00 m					
	5.00 m	@ R. 228	= 83/m		
		R. 1,140	= 00		
Item No. 06					
Const. of embankment					
with approved material					
obtained from borrow pit					
(a) 1000 m lead					
Vid. this M.B. Page 12- 170.88					
	170.88 m ³	@ R. 187	= 51/m ³		
		R. 32,042	= 00		
(b) 100 m lead					
Vid. this M.B. Page 12- 683.53					
	683.53 m ³	@ R. 142	= 67/m ³		
		R. 97,519	= 00		
Item No. 07					
Const. of earthen					
shoulder with approved					
material					

R. 1,84,031 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide the M.B. Page 11					355.30
355.30 m ² @ Rs 180.00/m ²					
					Rs 67,290.00
Item No. 08					
Const. of granular					
sub base by provided					
well graded material					
Vide the M.B. Page 12					407.88 m ²
407.88 m ² @ Rs 358.00/m ²					
					Rs 1,46,116.50
Item No. 09					
Providing laying spreading					

and compacting					
WBM Guss					
Vide the M.B. Page 13					141.71 m ²
141.71 m ² @ Rs 443.00/m ²					
					Rs 62,644.50
Item No. 10					
C/c in excavation					
for foundation					
Vide the M.B. Page 13					75.30 m ²
75.30 m ² @ Rs 261.00/m ²					
					Rs 19,745.00
Item No. 11					
Providing M.S. P.C.C. (1:2.5:5)					
as bedding course in					

Continuation

Rs 23,61,875.00

20 Rs 23,61,895 = 00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Foundation					
✓ vide this M.R. Page 12					14.25 m ²
14.25 m ² @ Rs 6745.85/m ²					
					Rs 96,128.20 = 00
Item No. 12					
P.C.C. in substructure					
complete as per drawing					
✓ vide this M.R. Page 14					80.15 m ²
As per B.O.D. →					75.85 m ²
75.85 m ² @ Rs 7,218.29/m ²					
					Rs 5,47,543.10 = 00

Item No. 13					
Providing & laying R.C.C.					
Pipe NP 3 60 mm dia					
✓ vide this M.R. Page 14					37.50 m
37.50 m @ Rs 1,261.32/m					
					Rs 47,298.50 = 00
Item No. 14					
Painting two coats					
including primer coat					
✓ vide this M.R. Page 14					94.34 m ²
As per B.O.D. →					62.40 m ²
62.40 m ² @ Rs 108.98/m ²					
					Rs 6,800.00 = 00

Continuation

Rs 30,37,533 = 00

Sch. XLV-Form No. 134

21 R. 20, 02, 533 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 15					
Providing & applying					
Primer coat					
Vide this M.B. Page 15 - m ²					1,889.40
1,889.40 m ² @ Rs 52 = 18/m ²					
					Rs 98,580 = 00
Item No. 16					
Providing & applying					
Tack coat					
Vide this M.B. Page 15 - m ²					1,889.40
1,889.40 m ² @ Rs 19 = 48/m ²					
					Rs 33,026 = 00

Item No. 17					
Providing, laying and					
rolling 20mm thickness					
mix 3:1:2 surfacing					
Vide this M.B. Page 15 -					1,889.40
1,889.40 m ² @ Rs 25 = 29/m ²					
					Rs 4,757.92 = 00
Item No. 18					
R.C.C. Marginal kerbs					
local stone of standard					
design					
1/2 km stone					
Vide this M.B. Page 15 - 2 Hrs					
2 Hrs @ Rs 2,625 = 85/Hrs					

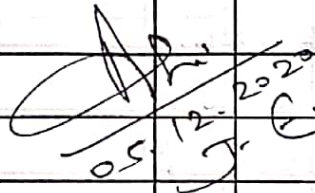
Continuation

Rs 37,04,880 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 5280.00
vii 200 m stone					
Vid this M.B. Page 15 - 2 Hrs					
2 Hrs @ Rs 710 = 46/Hrs					
					Rs 1421.00
Item No. 18					
Providing & fixing of					
retro-reflective					
cautionary & information sign					
1 600mm equilateral triangle					
Vid this M.B. Page 16 - 4 Hrs					
4 Hrs @ Rs 4160 = 07/Hrs					

					Rs 16652.00
viii 600mm x 400mm rectangular					
Vid this M.B. Page 16 - 4 Hrs					
4 Hrs @ Rs 5512 = 20/Hrs					
					Rs 22,049.00
Item No. 20					
Providing and laying					
of hot applied thermos					
plastic compound 12.5mm					
thick					
Vid this M.B. Page 16 - 100.00 m ²					
100.00 m ² @ Rs 850 = 93/m ²					
					Rs 850.93.00

Rs 28,35,375.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 21					
Providing & fixing of MMSY informative sign board with logos per MOCD specification					
Under this M.B. Page 16 - 5 Nos					
5 Hrs @ Rs 10,409 = 6/Nos					
					Rs 52,038 = 00
					Rs 38,87,413 = 00
Deduct 6.80% as per Contract					Rs 2,64,344 = 00
					Rs 36,23,069 = 00
Deduct Provision Payable					Rs 16,13,419 = 00
					Rs 20,09,650 = 00
					
05.12.2020					

Continuation