

અગતીયા પાતી સી કીરસી કીડાડી (MMSy)

Schedule XLV-Form No. 134

સંવદક: - અમરેડા કસ્ટડીયન

ગામીડા કાર્ડ વીકાડા, અરવલ DIVISION

કરવી

SUB-DIVISION

Measurement Book

582

प्रमाणित किया जाता है कि इस मापी पुस्त
में कुल 100 पन्ने मशीन मुद्रित हैं जो सहायक
अभियंता श्री ठाकुर पवन सिंह, कार्य अवर
प्रमंडल, करपी के नाम से निर्गत किया जाते हैं।

22/8/19
Executive Engineer
R.W.D. (W) Division
20-8-19 Arwal

Sch. XLV - Form No. 134

ARWAL DIVISION
KARPI SUB-DIVISION

Measurement Book

No. (582)

Name of officer _____

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:- Ato lah Pale					
Road Mishri Bigha					
Agency:- Armitraj Const.					
Shantipurj, Brahmanasthan					
Katthaul (Patna)					
Ag. No.:- 47 / SBD / MM / 19 / 2019-20					
Date of start:- 19/08/19					
Date of Completion:- 18/08/20					

1) Setting out pillar—
do do—

(a) Benchmark - 2.50 Nos.

(b) Reference pillar - 9.00 Nos.

2) Clearing & Grubbing
of Road land—do do—

$$2260 \times 3.50 = 7910 \text{ m}^2$$

$$\text{In Hect} = \frac{7910}{10000} = 0.791 \text{ Hect}$$

3) Construction of embankment—
with material obtained from
borrow pit—do do—

Chainage (m)	Area (m ²)	Mean Area (m ²)	Distance (m)	Qty (m ³)
0	0.320	—	—	—

Continuation

⑥ 1000 lead top.

$$8824 \cdot 403 \times 0.70 = 6177.082 \text{ m}^2$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14) Painting on concrete steel surface					
— do —	Qty = 143.40 m ²				
ABSTRACT OF COST					
1/4 Setting out working bench:					
mark do do					
UTMBP-6					
2.00 Nos @ R	3728.653	Each R			
					7457.200
2/2 Const. of Reference pillar					
— do do —	UTMBP-6				
9. nos @ R	1701.993	Each R			15318.00
3/3 clearing & grubbing of Road land do do					
UTMBP 7					
0.791 Hect @ R	49739.47	Hect			
					R 39349.00
4/4 Excavation of Roadway with hydraulic excavator					
— do do —	UTMBP-7				
19.688 m ³ @ R	82.015	m ³			R 1614.00
5/5 Const. of embankment do do					
UTMBP-19					
2647.32 m ³ @ R	187.226	m ³			R 495674.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/6 100 m lead - do - do -					
	VTMBP-20				
6177.082 m ³ @ R 142			399/m ³	R 879610.00	
7/7 Const of subgrade - do -					
do - VTMBP-17					
1539.50 m ³ @ R 189.107/m ³				R 291130.26	
8/8 Granular sub-base with well graded material - do - do -					
1542.81 m ³ VTMBP (7)					
121.418 m ³ VTMBP (13)					
1664.228 m ³ @ R 1665.742/m ³					
				R 27722582.00	
				3962602	
9/9 p/v laying & subgrading wbm 10 - do - do -					
556.879 m ³ VTMBP-7					
57.145 m ³ VTMBP 14					
614.024 m ³					
4613.749 m ³ @ R 3218.145/m ³					
				R 1935117.00	
10/10 p/v & applying Prime Coat do - VTMBP 15					
7282.22 m ² @ R 55.069/m ²				R 400588.00	
11/11 p/v & applying tack coat - do - do - VTMBP-15					
7282.22 m ² @ R 18.677/m ²				R 1366102.00	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>12</u> <u>12</u> Mix Seal surfacing - do -					
do - VTM BP - (15)					
7282.22 m ² @ R		226.795	/m ²	R	1651571200
<u>13</u> <u>13</u> Cement-Concrete pave-					
ment - do - do -					
45 MBP - 16					
214.20 m ³ @ R		6465.370	/m ³	R	138488220
<u>14</u> <u>14</u> Kilometers stone - do -					
VTM BP - 16					
3.00 Nos @ R		2238.211	/each	R	6714200
<u>15</u> <u>16</u> 200 m stone - do - do					
VTM BP 16					
9.00 Nos @ R		615.524	/each	R	5540200 5372
<u>16</u> <u>17</u> Plu & fixing MMBSSY					
information - do - do -					
VTM BP 16					
3.00 Nos @ R		9933.747	/each	R	29801200
<u>17</u> <u>18</u> Rectro - reflective 814 band					
600 mm equilateral triangle					
VTM BP - 16					
10.00 Nos @ R		4404.537	/each		
				R	44045200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>18</u> <u>19</u> 600 mm circular - do -					
8.00 Nos @ R	5657.025	each R			45258.20
<u>19</u> <u>20</u> (600 x 450) mm rectangular					
	VTMBP-16				
4.00 Nos @ R	5528.818	each R			22115.20
<u>20</u> <u>21</u> Reinforced Cement concrete					
Boundary Pillar - do - do					
	VTMBP-17				
22.00 Nos @ R	548.565	each R			12068.20
<u>21</u> <u>22</u> Road marking with hot-applied thermoplastic - do -					
In BT Surface - VTMBP(17)					
382.00 m ² @ R	850.929	/m ² R			325055.20
<u>22</u> <u>23</u> AT cc Surface					
	VTMBP-17				
70.00 m ² @ R	951.914	/m ² R			66634.20
<u>23</u> <u>24</u> E/W excavation for structures - do - do					
	VTMBP-8				
111.780 m ³ @ R	261.903	/m ³ R			29298.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>24</u> <u>25</u> Type-B first-class bedding - do - do -					
VTMBP-8					
12.780 m ² @ R 459.677/m ² R					5875 = 00
<u>25</u> <u>26</u> Pln Concrete for plain -					
- do - do VTMBP-8					
9.720 m ² @ R 4818.042/m ² R					46831 = 00
<u>26</u> <u>27</u> Head wall in brick Masonry - do - do -					
VTMBP-8					
84.120 m ² @ R 5597.521 m ² R					470863 = 00
<u>27</u> <u>28</u> P/o 2 laying NP3 Goomp - do -					
VTMBP-8					
45.00 m @ R 3058.653/m R					137678 = 00
<u>28</u> <u>29</u> Plastering with cement mortar - do - do -					
VTMBP-9					
84.120 m ² @ R 152.032/m R					12789 = 00
<u>29</u> <u>30</u> Painting on concrete / steel surface - do - do - VTMBP 20					
(43.20 m ² Lt 84.120 m ²) @ R 133.700/m ²					
					R 11247 = 00

Continuation

Total R = 1,25,12,674 = 00

