

MMGSY (SC) ~~अर्थ~~ सामग्री 491 ५ देवद्वी अधिकारी

## Schedule XLV-Form No. 134

ARWA DIVISION

KARPI SUB-DIVISION

618

# MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस  
मापी पुस्त में कुल 100 पन्नें गणना  
करा मुद्रित है जो सहायक  
अभिगन्ता श्री ठाकुर पवन कि सिंह  
अवर प्रमंडला करपी के नाम  
से निर्गत किया जाता है।

*Subdar*  
**Executive Engineer**  
**R.W.D. (W) Division**  
*Arwal*  
*70-2-703*

Sch. XLV-Form No. 134

ARWAL DIVISION  
KARPI SUB-DIVISION

## Measurement Book

No. 618

Name of officer \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

3000 on A/c Bill

16

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-					Karpi Imangunj
Road to Belkhar Mathiya.					
Agency:-					Sanjay Kumar
At:-					Rajbazar Jehanabad
Agro. No.:-					77/SBD/MMMSY/2019-20
Date of start:-					27.01.2020
Date of Completion:-					26.01.2021

1) P/L & fixing of working benchmark - do-do -

Qty = 200 Nos.

2) Clearing & grubbing of road land - do-do -

16/10.00  
1 x 480 x 3.50 = 1680.00 m<sup>2</sup>

In Hect =  $\frac{1680}{10000} = 0.168$  Hect

3) Construction of granular sub-base with well graded - do-do -

8 x 30.00 x 4.05 x 0.200 = 194.40 m<sup>3</sup>

1 x 10.00 x 4.05 x 0.200 = 8.10 m<sup>3</sup>

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
<u>X</u>					
1/7 Const. of working bench					
mark - do - do -					
1.00 Nos VTMBP-11					
<del>2.00 Nos</del> VTMBP-16					
3.00 Nos					
@ Rs 3579.820/each					Rs 3580.00
2/2 Const. of Reference pillar					
-do - do -					
2.00 Nos VTMBP-11					
2.00 Nos VTMBP-16					
4.00 Nos @ Rs 1628.220/each					
					Rs 6513.200
3/3 Clearing & grubbing of Road land - do - do -					
0.193 Hect VTMBP-11					
0.161 Hect VTMBP-16					
0.354 Hect					
@ Rs 49496.700/Hect					Rs 17522.200
4 Const. of embankment					
5 1000m lead - do - do -					
VTMBP-22					
737.326 m <sup>3</sup> @ Rs 175.110/m <sup>3</sup>					
					Rs 129113.000
5/6 1000m lead - do - do -					
VTMBP-22					
1720.427 m <sup>3</sup>					
@ Rs 139.620/m <sup>3</sup>					Rs 240206.200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>6</u> <u>7</u> Const. of Subgrade - de - - de -					
890.50 m <sup>3</sup>	VTMBP-12				
318.00 m <sup>3</sup>	VTMBP-17				
708.50 m <sup>3</sup>	@ R <sub>r</sub> 176.750/m <sup>3</sup>				
				R <sub>r</sub> 125227.00	
<u>7</u> <u>8</u> Granular sub-base with well graded - de - de -					
448.30 m <sup>3</sup>	VTMBP-11				
266.61 m <sup>3</sup>	VTMBP-17				
714.91 m <sup>3</sup>	@ 713.053 m <sup>3</sup>				
@ R <sub>r</sub> 1978.840/m <sup>3</sup>				R <sub>r</sub> 1411057.00	
<u>8</u> <u>9</u> plu. laying, spreading & Compacting with oil - de -					
155.813 m <sup>3</sup>	VTMBP-12				
128.787 m <sup>3</sup>	VTMBP-17				
284.580 m <sup>3</sup>	@ R <sub>r</sub> 2586.830/m <sup>3</sup>				
				R <sub>r</sub> 736160.00	
<u>9</u> <u>10</u> plu & applying prime coat - with bitumen emulsion - de - de -					
3043.385 m <sup>2</sup>	VTMBP-18				
@ R <sub>r</sub> 40.930/m <sup>2</sup>				R <sub>r</sub> 124565.00	
<u>10</u> <u>11</u> plu & applying face coat - de - de -					
	VTMBP-18				
3043.385 m <sup>2</sup>					
@ R <sub>r</sub> 13.890/m <sup>2</sup>				R <sub>r</sub> 42273.00	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{11}{12}$ Mix seal surfacing P/V laying & rolling closed graded - do - do -					
3043.385 m <sup>2</sup> VTMBP-18					
@ Rs 169.210/m <sup>2</sup> ———					Rs 514971=00
$\frac{12}{13}$ Const. of unreinforced Cement Concrete pavement - do - do -					
123.566 m <sup>2</sup> VTMBP-19					
@ Rs 5725.440/m <sup>2</sup> ———					Rs 907470=00
$\frac{13}{14}$ K.M stone - do - do -					
2.00 Nos VTMBP-19					
@ Rs 1959.300/each ———					Rs 3919=00
$\frac{14}{16}$ 200 m stone - do - do -					
4.00 Nos VTMBP-19					
@ Rs 550.520/each ———					Rs 2202=00
$\frac{15}{17}$ Plus fixing of typical RMOSY infomatory - do - do -					
2.00 Nos VTMBP-13					
1.00 Nos VTMBP-20					
3.00 Nos @ Rs 9086.99/each					
					Rs 27261=00

Continuation



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{16}{18}$ Plu & fixing of retro-reflective - do - do - do - do - <del>600 mm equilateral triangle</del> UTM BP-19					
@ 3825.326/each					R 2295200
$\frac{17}{19}$ 600 mm circular do - 4.00 Nos UTM BP-20					
@ R 4952.281/each					R 1980900
$\frac{18}{20}$ (600 x 750) mm rectangular 4.00 Nos UTM BP-20					
@ R 4836.924/each					R 1934800
$\frac{19}{21}$ Boundary pillars - do - do - 10.00 Nos UTM BP-20					
@ R 516.700/each					R 5167000
$\frac{20}{22}$ planting of trees & their maintenance - do - do - 80.00 Nos UTM BP-20					
@ R 799.220/each					R 6393800
$\frac{21}{23}$ Road marking with white applied thermoplastic compound - do - AT BT surface -					
160.00 m <sup>2</sup> Continuation UTM BP-20					
@ R 735.40/m <sup>2</sup>					R 11766400

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>22</u> <u>24</u> At CE Surface - de - de -					
40.00 m <sup>2</sup>	UTMBP	20			
@ RS 817.220/m <sup>2</sup> —	RS				3268920
<u>23</u> <u>25</u> ELW in excavation					
in foundation - de -					
UTMBP - 12					
37.260 m <sup>2</sup>					
@ RS 260.590/m <sup>2</sup> —	RS				9710200
<u>24</u> <u>26</u> Type-B first class bedding - de - de -					
4.28 m <sup>3</sup>	UTMBP	12			
@ RS 449.660/m <sup>3</sup> —	RS				1913200
<u>25</u> <u>27</u> ply pce Mst in foundn -					
- de - de -					
3.240 m <sup>3</sup>	UTMBP	12			
@ 4285.85/m <sup>3</sup> —	RS				13886200
<u>26</u> <u>28</u> Head wall in Brick Masonary - de - de -					
28.040 m <sup>2</sup>	UTMBP	13			
@ 5491.99/m <sup>2</sup> —	RS				153995200
<u>27</u> <u>29</u> P/O RCC N/A pipe - de -					
- de -					
15.00 m	UTMBP	13			
@ RS 2592.496/m —	RS				38887200

Continuation



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>28</u> plastering with CM					
<u>30</u> (1:4) - d. c.					
28.040 m <sup>2</sup>			NTM BP - 13		
@ 145.710/m <sup>2</sup>					Rs 40862.00
<u>29</u> painting on concrete					
<u>31</u> steel - d. c.					
			NTM BP - 22		
28.040 m <sup>2</sup>					
@ Rs 126.590/m <sup>2</sup>					Rs 3550.00 m <sup>2</sup>
					Total Rs 4599,633.00
					Add (12%) GST @ 12%
					Rs 551,956.20
					Add (1%) L. @ 1%
					Rs 45,996.33
					Total Rs 5197,585.53
					less (07%) As per Agt - 1
					Rs 519,758.20
					Total Rs 46,77,826.33
					19,56,796.00
					less for previous
					payment
					Rs 18,24,420.20
					Rs 28,48,406.13
					27,21,032.50
					23/10/2021
					JK

Continuation