

MMGSY (SC) ~~अर्थ~~ सामाजिक व्यय के वैयक्तिक अभिज्ञान

Schedule XLV-Form No. 134

ARWA DIVISION

KARPI SUB-DIVISION

618

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस
मापी पुस्त में कुल 100 पन्ने गरीब
द्वारा मुद्रित है जो सहायक
आभियन्ता श्री ठाकुर पवन कि सिंह
खवर प्रमंडल करपी के नाम
से निर्गत किया जाता है।

Signature
Executive Engineer
R.W.D. (W) Division
Laxmi
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 _____

300 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 Belkhari 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) Ply & fixing of working bench marks - do-do -

Qty = 200 Nos.

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

1610.00
1 x 480 x 3.50 = 1680.00 m²

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 m³

1 x 10.00 x 4.05 x 0.200 = 8.10 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
<u>X</u>					
1/ Const. of working bench					
mark - do - do -					
1.00 Nos VTMBP-11					
2.00 Nos 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					
1000m lead - do - do -					
VTMBP-22					
737.326 m ³ @ Rs 175.110/m ³					
Rs 129113.200					
5/6 1000m lead - do - do -					
VTMBP-22					
1720.427 m ³					
@ Rs 139.620/m ³ - Rs 240206.200					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>6/7</u> Const. of subgrade - de - - de -					
390.50 m ³	VTMBP-12				
318.00 m ³	VTMBP-17				
708.50 m ³	@ R _r 176.750/m ³				
					R 125227.200
<u>7/8</u> Granular sub-base with well graded - de - de -					
448.30 m ³	VTMBP-11				
266.64 m ³	VTMBP-17				
714.94 m ³	@ 713.053 m ³				
@ R _r 1978.840/m ³					R 1411057.200
<u>8/9</u> plu. laying, spreading & Compacting with all - de -					
155.813 m ³	VTMBP-12				
128.767 m ³	VTMBP-17				
284.580 m ³	@ R _r 2586.830/m ³				
					R 736160.200
<u>9/10</u> plu & applying prime coat - with bitumen emulsion - de - de -					
3043.385 m ²	VTMBP-18				
@ R _r 40.930/m ²					R 124565.200
<u>10/11</u> plu & applying face coat - - de - de -					
	VTMBP-18				
3043.385 m ²					
@ R _r 13.890/m ²					R 42273.200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>11</u> <u>12</u> Mix seal surfacing P/V laying & rolling closed graded - do - do -					
3043.385 m ² VTMBP-18					
@ Rs 169.210/m ² ———					Rs 514971=00
<u>12</u> <u>13</u> Const. of unreinforced Cement Concrete pavement - do - do -					
123.566 m ² VTMBP-19					
@ Rs 5725.440/m ² ———					Rs 907470=00
<u>13</u> <u>14</u> K.M stone - do - do -					
2.00 Nos VTMBP-19					
@ 1959.300/each ———					Rs 3919=00
<u>14</u> <u>16</u> 200 m stone - do - do -					
4.00 Nos VTMBP-19					
@ Rs 550.520/each ———					Rs 2202=00
<u>15</u> <u>17</u> Plur fixing of typical Masonry 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 - 600 mm equilateral triangle 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 900) mm rectangular 4.00 Nos UTM BP-20					
@ R 4836.924/each					R 1934800
$\frac{19}{21}$ Boundary pillar - 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 ² Continuation UTM BP-20					
@ R 735.40/m ²					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 ²			UTMBP - 20		
@ Rs 817.220/m ² —				Rs	32689.20
<u>23</u> <u>25</u> ELW in excavation					
in foundation - de -					
UTMBP - 12					
37.260 m ²					
@ Rs 260.590/m ² —				Rs	9710.200
<u>24</u> <u>26</u> Type-B first class bedding - de - de -					
4.26 m ³			UTMBP - 12		
@ Rs 449.660/m ³ —				Rs	1913.200
<u>25</u> <u>27</u> ply pce Mst in foundn -					
- de - de -					
3.240 m ³			UTMBP - 12		
@ 4285.85/m ³ —				Rs	13886.200
<u>26</u> <u>28</u> Head wall in Brick Masonry - de - de -					
28.040 m ²			UTMBP - 13		
@ 5491.99/m ² —				Rs	153995.200
<u>27</u> <u>29</u> P/O RCC NP ₂ pipe - de -					
- de -					
15.00 m			UTMBP - 13		
@ Rs 2592.496/m —				Rs	38887.200

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. d.					
28.040 m ²			NTM BP - 13		
@ 145.710/m ²					Rs 40862.00
<u>29</u> painting on concrete					
<u>31</u> steel - d. d.					
			NTM BP - 22		
28.040 m ²					
@ Rs 126.590/m ²					Rs 3550.00 m ²
					Total Rs 4599,633.00
					Add (12%) GST @ 1 Rs 551,956.20
					Add (1%) L. @ 1 Rs 45,996.50
					Total Rs 5197584.00
					less (0.1%) As per Agt - 1 Rs 519758.00
					Total Rs 4677,826.00
					less for previous payment 19,56,796.00
					Rs 28,48,446.00
					27,21,032.00
					23/10/2021
					JE

Continuation