

Karpi Imamganj Main Road to Dyan Bigha, Budhu Bigha
Muzari Tak. (KMGSY)
करपी इमामगंज में रोड से स्टान बिछाई, बुधु बिछाई मुरारी तक

Schedule XLV-Form No. 134

Executive Engineer

KARPI Division

Arwal

DIVISION

Surveying works

KARPI

SUB-DIVISION

MBNo-581

S.E.W

Executive Engineer
K.M.B. Division
Measurment Book

Arwal

प्रमाणित किया जाता है कि इस मापी पुस्तिका
में 100 (एक सौ) पन्ने मशीन मुद्रित हैं। निरो
श्री ठाकुर पवन सिंह, सहायक अभियंता ग्रामीण कार्य
आवर प्रमंडल, करणी के नाम निर्गत किया जाता है।

20/3/19
Executive Engineer
R.W.D. (W) Division
Arwal
20-3-19

Sch. XLV - Form No. 134

_____ DIVISION
_____ SUB-DIVISION

Measurement Book

No. 621

581

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—	Construction of				
Road from	Karbi Imampani				
Main Road to	Diyari Bigha,				
Buolhei Bigha,					
Agency Name:—	M/s Sunny Engineer-				
ing works,	West Grandhi				
Maidan, Jethanabadi,					
Agm. No. —	87/SBP/MMensy/2019-20				
Date of work order—	9/08/19				
Date of completion—	08/08/20				
Date of entry:—	10/11/19				
1) Setting out pillar—					
Plv & fixing of working benchmark					
—do—do— as per spec & dir.					
of E/L.					
Qty—	3.00 Nos				
2) Plv & fixing of Reference mark					
Pillar—do—do— as per dir of E/L.					
Qty—	13.00 Nos				
3) Clearing & Grubbing of Road land					
do—do— as per spec & dir of					
E/L.					

Continuation

ABSTRACT OF COST			
1	Const of working bench - man - do - do UTM RP 10		
	300 Nos @ Rs 5754.998 / each		11265
2	Const of reference pillar - do - do - UTM RP 10		
	13.60 Nos @ Rs 1712.691 / each		22278 = 00 22278
3	clearing & grubbing of Road land - do - do - UTM RP 10		
	1.146 Hect @ Rs 49739.47 / m ²		57001
Continuation			

90544

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{4}{5}$ Const. of embankment with material obtained - do - do -					
1000 m length - do - do -					
UTMBP - 24					
2991.27 m ³ @ R 187.26/m ³					560.225 =
2990.129 m ³					559830.00
$\frac{5}{6}$ 100 m length - do -					
UTMBP - 24					
6476.970 m ³ @ R 142.390/m ³					943748.00
6476.970 m ³					943291.00
$\frac{6}{7}$ Const. of subgrade & earthen shoulder - do -					
UTMBP - 20					
2477.47 m ³ @ R 139.117/m ³					344912.00
2477.47 m ³					3445830.00
$\frac{7}{8}$ Const. of granular sub-base by providing well graded material - do -					
2111.25 m ³ UTM BP 11					
66.69 m ³ UTM BP 16					
2177.94 m ³ @ R 2303.822/m ³					
					R 50,17,588.00
$\frac{8}{9}$ P.V. laying & compacting of WBM					
- do - do - UTM BP - 17					
854.185 m ³					
4.847.226 m ³ @ R 3062.629/m ³					
847.264 m ³					R 2594861.00

Continuation

9723985

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/10 Pls 2 applying primer coat with bitumen emulsion					
CS - do - do - UTM BP - 18					458557
8344.68 m ² @ R 54.952/m ²				R 4	83591200
10/11 Pls 2 applying tack coat with bitumen emulsion					
CS - do - do - UTM BP - 18					
8344.68 m ² @ R 18.659/m ²				R 1	55703200
11/12 Pls 1 laying & rolling mix seal surfacing - do - do - UTM BP - 18					
8344.68 m ² @ R 223.772/m ²				R 18	6078
				R 18	67306200
12/13 Const. of un-reinforced plain cement concrete pavement - do - do - UTM BP - 19					
549.98 m ² @ R 6435.305/m ²				R 35	39289200
13/14 laying brick sealing on prepared subgrade - do - do - UTM BP - 20					
420.00 m ² @ R 478.303/m ²				R 20	5670200

Continuation

15950510

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14 15 Reinforced cement concrete					
Mis grade	10.11	stone	do		
stone work	UTMRP-20				
1.00 No @ R	4118	558	each R	4119	200
15 16 K.M stone - do -					
UTMRP-20					
4.00 Nos @ R	2232	322	each R	8929	200
16 17 200mm stone - do -					
UTMRP-20					
13.00 Nos @ R	614	656	each R	7994	200
17 18 Plaster fixing typical					
MM grey infomatory sign					
board - do - do -	UTMRP				
3.00	UTMRP-25				
1.00 @	UTMRP				
R	9928	652	each R	29786	200
18 19 Plaster fixing recto. reflectorised					
Cautioning sign board - do -					
600 mm equilateral triangle					
UTMRP-20					
16.00 Nos @ R	4461	990	each R	70432	200
19 20 600 mm circular - do -					
UTMRP-21					
12.00 Nos @ R	5654	477	each R	67854	200

Continuation

16137621

16145321

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>20</u> <u>21</u> (60.0 x 450) mm rectangular - do - do - UTM BP-21					
6.00 Nos @ R 5526.240 / each					33158.000
<u>21</u> <u>22</u> Boundary pillar - do - do UTMBP-21					
34.00 Nos @ R 545.028 / each					18633.000
<u>22</u> <u>23</u> Road marking with not applied thermoplastic - do - do					
AT/RT UTM BP-21					
441.64 m ² @ R 856.204 / m ²					
					R 375770.200
<u>23</u> <u>24</u> AT CC Surface - do - UTMBP-21					
180.00 m ² @ R 951.914 / m ²					171345.200
<u>24</u> <u>25</u> Flp in excavation for foundn. - do - do UTMBP-11					
141.08 m ³ @ R 261.903 / m ³					36949.000
<u>25</u> <u>26</u> Type-B first class bedding - do - do UTMBP-11					
16.34 m ³ @ R 459.60 / m ³					7511.000

Continuation

12782787
16783690

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26 27	p/v Concrete for plinth				
	Corrugated iron plate - 1/2" thick				
	do do	UTM BP-11			
	12.430 m ² @ R 4798.025/m ²				R 59639.00
28 29	p/v & laying 1200 NP3				
	1/2" 600 x 600 - do do -				
	UTM BP-11				
	45.00 m @ R 3046.358/m				R 137086.00
30 31	p/v & fixing RCE 1x100				
	1/2" 600 x 600 - do do -				
	UTM BP-11				
	7.50 m @ R 4257.157/m				R 31929.00
32 33	plastering with C/S				
	do do	UTM BP-12			
	178.03 m ² @ R 155.918/m ²				R 27758.00
34 35	Painting of concrete/slab surface				
	do do	UTM BP-12			
	178.03 m ² @ R 153.980/m ²				R 23803.00
36 37	Head wall in brick masonry				
	do do	UTM BP-11			
	110.870 m ² @ R 5638.285/m ²				R 625717.00
	Total R = 1,77,14,285.00				

Continuation

Material Statement	
1. E/W -	497.615 m ³
2. G.S.B -	(a) 153.265 m ³ @ R/362.57/m ³
	(b) 126.54.35 m ³ @ R/444.62/m ³
	(c) 2.36 mm & below - 16.39 m ³ @ R/140.08/m ³
3. WBM Metal -	1033.56 @ R/362.57/m ³
4. Stone dust -	205.004 @ R/248.50/m ³
5. Sand -	547.266 m ³ @ R/110.67/m ³
6. Aggregate :-	444.532 @ R/430.45/m ³
Continuation	
7. Stone chips -	225.31 m ³ @ R/520.42/m ³
8. Bricks -	26545 nos @ R/4.98/each

By Amal
 03/12/20
 AE

By Amal
 03/12/20

E/W -	497	1.615 m ³
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- | | | | |
|-----------------|---------------------------------|------------------------|-------------------------|
| 1. E/W - | 497.1615 m ³ | | |
| 2. G.S.B - | (a) 153-26.57 m ³ - | 28.24 m ³ @ | 1/362.57/m ³ |
| | (b) 126.5-4.73 m ³ - | 36.31 m ³ @ | 1/444.62/m ³ |
| | (c) 2-36 mm & below - | 16.39 m ³ @ | 1/140.08/m ³ |
| 3. WBM Metal - | 1033.56 | @ | 1/362.57/m ³ |
| 4. Stone dust - | 205.004 | @ | 1/248.30/m ³ |
| 5. Sand - | 247.266 m ³ | @ | 1/110.67/m ³ |
| 6. Aggregate :- | 444.532 | @ | 1/430.45/m ³ |

$$= 225.31$$

- Continuation
7. Stone chips - 225.31m³ @ 12.520/42/m³
8. Bricks - 26545m³ @ 12.4981/each
- Amey
02/12/2020
AE
- Amey
02/12/20
AE