

M.N.G.S. 1

Schedule XLV-Form No. 134

Kasma Madanpur to
Chondauli. 97

DIVISION

Chondauli Madanpur, Dist No-91379401

SUB-DIVISION

Chondauli Madanpur, Dist No-91379401

540

MEASUREMENT BOOK

21/04/99 → Mahadeo Construction

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of land for					K98m9
Name of Agency - mpehede Construction					
Address - 258 BD/2019-20 mmbasy					
Date of Commencement - 22-10-2019					
Date of Completion - 20/10/2020					
Date of actual Completion - 20/10/2020					
Date of survey - 21/11/2020					
Box Culvert Size - 3M x 2.50 M					

46.	E/W in construction for foundation of structure				
Box Culvert	1x	4.80	2.60	0.70	2016
Cutoff wall	2x	4.80	1.30	1.80	2246
R/W	4x	4.20	2.60	1.80	110.68
					153.30m ³
47 Providing Concrete for P/S in					
in open foundation					
Box Culvert	1x	3.80	2.00	0.10	2.28
R/W	4x	4.20	2.60	0.20	8.93
					11.21m ³
48 Providing Concrete P/S in P/L					
M20 grade in open foundation					
R/W - 4x	3.80	2.25	1.50	1.60	46.208
					2
Cutoff wall	2x	3.80	1.30	1.50	3.42
Continuation					49.628m ³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
50 Plm/Rce	17	846	Strm		
Pul H22 gneels					
R/W 4x 3.80	4x	1.90	0.40	x 2.30	- 31.464 MB
51 Boundary wall	like 14 boundary				
28 Nos					
52 Supplying Fitting and plumb					
1450 bar					
12MM.					
44 x 3.90	=	171.60			
28 x 6.00	=	168			
		339.60			
339.60 x 0.89 kg/m				= 302.244 kg	

10mm	41 x	3.60	=	147.60 M	
	22 x	6.00		132.00 M	
	34 x	2 x 1.50		102.00	
Chamber					
75 x 1.70				127.50	
				508.00	
508.00 x 0.62 kg/m				315.048	
12MM.					
4x 42 x 3.60	-	309.60	x 0.89 kg/m	- 275.544 kg	
2x 42 x 3.60	-	309.60	x 0.62 kg/m	191.952 kg	
4 x 13 x 6.00	-	312.00	x 0.62 kg/m	193.44	
4 x 6 x 6.00	-	96	x 0.62 kg/m	59.52	
Extra bar	2 x 25 x 2.50	- 12.50		77.50	
				1415.19	
				70.75	
Add 5% over for loss of damage				1485.92	
				18	
				1485.9 MT	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
52 Plaster R.C.C. in sub stn					
R.C.C. 1/25					
Box 8/8	1x	3.8x	6.0x	0.30	6.84 MB
Side wall	2x	6.00	2.50x	0.40	12.00
					18.84 MB
54 Back Filling behind abutment					
Wing wall & abutment wall					
2x 3.80 x 5.20 x 0.20					7.90
2x 3.80 x 4.20 x 0.30					73.416
					81.316 MB
1) Dead end filter media 1x					30.50
					50.816 MB
55 Providers and Lays Filter					
Media with gravel sand & silt					
2x 4.40 x 0.60 x 2.20					11.616 MB
4x 3.20 x 0.60 x 2.40					18.432
					30.048 MB
57 Supply of Filtered Water					
1450 bar in Super Stn					
12MM					
42 x 2.75	=			157.50 MB	
34 x 6.00				204.00	
				361.50 MB	3217.34
10MM					
24 x 6.00	=			144.00 MB	
38 x 6.00				228.00	
Chamber 7.5 x 1.50				112.50	
				484.50	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Exc.	202	1.200	0.60	0.10	321.7318
			544.50M		
544.50M		0.62	0.10		327.5318
200M					
2x5x2.70		2.700M			
		2.48M			66.96kg
					726.28kg
Sy		0.7263 MT			
50 Riser providing and laying					
R-11 concrete in super sy					
R-11 M30 gmp					
Deck slab					
		2.50 x 6.00 x 0.3			6.54125
7 Riser		2x6.00 x 0.11			0.132
curb		3x3.50 x 0.25 x 0.30			0.57
					7.54218
58 parapet concrete plan in sub sy					
		2x3.35 x 0.40 x 0.60			1.608M
59 painting on parapet w-sy					
		2x3.35 x 0.40			2.68
		4x3.35 x 0.60			8.04
		4x0.40 x 0.60			0.96
					11.68M
60 drainage spout					
		4 M3			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
62 Boundary and Survey Rec. Pipe					
along 300m dry					
20x 2.50 x 3 = 150M					
43 Perimeter Contour in Sub Strg					
2x 2 x 2.70 x 0.40 x 0.60					9.59 M ³
44 Paving					
2x 2 x 2.70 x 0.40					4.32
2x 4 x 2.70 x 0.60					12.96
2x 4 x 0.40 x 0.60					1.92
					21.12 M ²
8. Contouring of ground sub					
done by PWD survey well 12/2/24					
C.C. Pav. 10x 6.00 x 21 (Main road)					
2x 222 x 0.375 x 0.10					16.65 M ³
7x 30 x 3.75 x 0.10					78.75
1 x 22 x 3.75 x 0.10					4.32 M ³ 8.25
BT Port = 3 x 10 x 3.75 + 5.50 x 0.10					14.325
					114.225 M ³ 117.975
9. Paving along spreading WBM.					
- Gr 3					
2x 222 x 0.375 x 0.075					12.4875 M ³
7x 30 x 3.75 x 0.075					59.062
1x 22 x 3.75 x 0.075					8.25 M ³ 6.187
2x 10 x 3.75 + 5.50 x 0.075					10.406
					55.33 88.142 M ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 Boundary and Parter					
	3x	10x	3.75	5.50	= 138.75 M ²
	1x	22x	3.75		82.50
11 Tank cut					221.25
vide 1st	138.75	22.5			221.25 M ²
12 Mix Seal Surface					
vide 1st	138.75	10			221.25 ²
13 Cement Concrete Pavement					
	1x	10x600+3.75	0.16		= 7.80
	18x	30x3.75+3.65	0.16		11.10
	1x	30x3.75+4.20	0.16		19.08
	58x	30x3.75	0.16		90.00
	1x	2x3.75	0.16		1.20
	5x	10x3.75+4.50	0.16		33.00
	1x	5x3.75	0.16		16.21875
					165.18
	5x	10x3.75+0.16			30.00
					135.18 M ² 135.18 M ²
14 Hand shouldering					
	2x	78.3x	0.50		78.30 M ²
16 Boundary and Fixing logo of					
MMGSY front					
3 Nos					
17 Printer new letter and figure					
39 Nos					
18 Boundary pillar					
21 Nos					
19 Reto Refruses Together					
600MM equm				10 Nos	
800x600MM				5 Nos	
600x450MM				4 Nos	

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Provider & Fixing of Inventory					
Bench Mark vide MB p 46					
Bench Mark -	5 No	4362.84			21819
Reference Point	16 No	1987.81			31805
2. Clearing & Grubbing					
2.88 Hec	497	39.47			143250
3. Box Cutting					
74.25 MB	82.01				6089
4.5 Construction of Embankment					
with approved material					
vide MB	pu		47		
5050.00 MB	139.56				669428
6. Construction of channel					
with approved material					
2243.00 MB	187.23				419956
7. Construction of Subgrade and					
Center Shoulder					
9118.87	189.11				1724469
8. Filling of Sub base with					
local gravel					
2641.69 MB	vide pu		47		
117.975	vide pu		62		
2759.66 MB	Limit 2742.31 MB				
	ERS	2428.64			6660083
9. WBM Cr 2					
vide MB	pu		47		

Continuation

9676899

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1095 8		vide MB	47		
88.147		vide MB	62		
1483.947 1183.947	MB	Limit	1181.93		
	CB	3335.93			3940.471
10 prime	Cent				
vide MB	P		48		
11462 67 MB					
221.25	vide MB	P	63		
11684.92 MB	CB	5462			638230
112 Jack	Cent				
11462 67			48		
221.25			63		
11684.92					
12 Mix	scat	store			
11462 67	vide MB	P	48		
221.25			62		2616137
11684.92 MB		223.89			377236
13 Cement	concrete	form			
507.72 MB	vide MB	P	48		
135.18			63		
642.29 MB	CB	6602.09			42432
14 Hard	shoulder				
270.00 MB	P	48			
782.00 MB	P	63			
1053.00 MB	Limit	1050.00 MB			
	CB	52575			5526
					218811

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15 Kilometer Stone					
vide MB	P		49		
5 No. eq	2266	26			11332
200m stone					
17m eq		651	58		11077
16 Primary and Fixing					
100 of MM GSN					
2 No.			-P	49	
3 No.				63	
5 No. eq		10039	22		50196
17 Planting new letter					
vide MB	A		63		
370 m					
18 Boundary pillar					
vide MB	P		49	63	
16 m			P	63	
212 m					
37 280m			40	530.91	19640
19 Retro sections 122/155m					
600MM equator					
12 m -		-	49		
10 m		-	63		
22m eq		4047	36		89053
800x600 MM section					
9 m				49	
5 m				63	108001
14m eq		7714	37		
Continuation					22170606

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
200x60					
600 MM x 450 MM Rectangular					
6m				49	
4m				63	
Totals	ER	5337.93			53379
20 Road Marker					
vide MB P					
605.00m				50	
16.40				64	
615.40 M	Unit	614.00m			
		62850.93			522471

22 Road Marker					
vide MB				50	
167.80 m	R	953.99			160679
22 Planting of tree & 1200 Monte					
for the year vide page 10					
281.80	CRS	749.73			210674
23 Disturbance caused by storm					
vide MB	PW	64			
10.11m CR		474.67			4799
11.76 m CR		1066.61			12543
24 Disturbance caused by storm					
850.00m CR		228.40			57100
25 Removal of all type from PIR					
30m CR		229.83			6895

Continuation

202987872

23198546

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26 E/W in excavation for foundation					
100 MB p.u.				50	
178.80 MB CB	285.71				51085
27 Foundation M/S (1:2.5:5) 2.1					
leveling concrete for foundation					
27.60 MB CB	5498.73				151765.
28 Plain concrete 846.80 MB					
202.44 MB CB	6429.27				1301541
29 foundation and laying R.C. pipe					
N.P. 100 MB p.u.				50	
15.5 MB CB	4345.54				195549
30 Paints on foundation wall					
22.5 MB CB	1000.95				12496
31 E/W in excavation for foundation					
100 MB p.u.				51	
190.80 MB CB	285.71				54513.
32 foundation concrete for plain					
100 MB p.u.				51	
15.84 MB CB	5498.73				87100. 87
33 foundation concrete for plain					
100 MB p.u.				51	
62.30 MB CB	6187.58				413330.
34 Supplying fitting and placing					
Hydro test MB p.u.				52	
0.32 MB CB	76730.55				24554.
					24409418. 24409418.2
Continuation					25491479

70
Sch. XLV-Form No. 134

25491479
~~24820092~~
24109418

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
35 Plain Rec 14 Sub Str					
valve B		P	52		
32.50 MB CB		6429.23			208951.
36 Paradox well p hole					
20 MB CB		131.81			9490.
37 Plain Rec 14 Sub Str					
200 MB CB		7202.98			144348.
38 Supply fitting and pipe H4SD					
bar valve MB P				52	
1.67 MT CB		78880.11			131730 144348.
39 Back Pump Belmel Absorbent					
wing halt				52	

38.58 MB CB		7202.98			508951.
40 Paradox and laying filter under					
39.64 MB CB		2982.77			118237.
41 Paradox and laying Reilly Super Str					
Structure as per plan				53	
7.58 MB CB		7912.45			59342.
42 Supply fitting and pipe					
H4SD bar valve MB P				53	
0.648 MT CB		78002.91			50546.
43 Paradox Construction in Sub Str					
valve MB		Pn		62	
2.59 MB CB		6429.23			16652.
44 Painting on Paradox					
21.12 MB CB		108.98			2302.
					24901912.

Continuation

~~25412587~~
26283974

71
Sch. XLV-Form No. 134

26232724
2412527
2490912

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
45 Drainage S/W					
46 E/W	1462	avq4m	ft.	found	
vide M B	pr			58	
153 30x3	CR	285.71			42799
47 provide concrete for plan					
14 open foundation				58	
11.21 M ³ CB		5498.72			61641
48 provide concrete for plan				14	
open footing				58	
49 628 M ³ CB		6187.58			307077
50 8 Plan/R in		sub str			
per M20 grade		vide M B		59	
51 provide concrete for					
28 M ³ CB		13181			2691
52 Plan/R in		sub str			
vide M B		pr	m	60	
18.84 M ³ CB		7202.98			135704
53 supplying fitting HUSDB					
vide M B		pr		59	
1.4859 MT	CR	76880.11			114236
54 Back filling behind		manhole		60	
50.816 M ³ CB		742.14			37712
55 provide and laying		filter media			
vide M B		P		60	8
30.048 M ³ CB		2982.77			89626
					25897689
					26108262
					27279750

Continuation

72
Sch. XLV-Form No. 134

27279750
26108263
BFR 20897659

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
56 foundation and laying Rcc					
Super 8mm vide MB			P 61		
7.542MB CB		7912	45		596765
57 SUPPLYING ATTING AND PLACING					
Hydobar vide MB			P 61		
72628kg		0.66	MT		
		CB	7800	291	51482
58 FORMER CONSTRUCTION PLBY					
vide MB				61	
1.68MB CB		6429	27		10338
59 PAINTING ON FORMER					
11.68MB CB		108	98		1273

60 DRAINAGE SPOUT					
4MB CB		468	22		1873
61 foundation and laying cement concrete					
vide MB			P 64		
1.356MB CB		15611	09		21169
62 foundation and laying of Rcc					
PIPE diam 300mm dia					
vide MB			PIPE	62	
150 M CB		1010	20		151530
					26195030
					26108263
					27577150
G LESS 10% FOR S702					2757715
					24819435
Less					
2/11/2020					21227483
JE					

Continuation

RD 2489952