Dadhpi Deo Road to Kosiyari

Schedule XLV—Form No. [illegible]

[illegible]

BIHAR P.W.D.

E.E R.W.D Aurangabad DIVISION

Assistant Engineer SUB-DIVISION

R.W.D Works Sub Division - DEO

MEASUREMENT BOOK. MB. No 2657

Sri BHOLA SINGH

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 measurements relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st	FINAL ON A/c BILL				
Name of work:- Dadhipur Road to Kosiyari Chainpur (New Maintenance Policy - 2019)					
Agency:- Bhola Sharan Singh.					
Agreement No:- 82 MBD/19-20					
Date of work start:-					09-09-20
Date of completion:-					07-06-21
(1) Providing & fixing of Typical Informatory Sign Board with Logo –					4 No
(2) Cleaning & rubbing Road Land etc.					
2X83 No X 30M X 1.00M					= 4980.00
2X20 M X 1.00 M					= 40.00
					10000.00 M²
					= 1.00 Hectare
(3) Construction of Granular Sub ... etc					

Continuation

Sch. XLV-Form No. 134 2

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
14.34M	X	1.76M	X	0.075M	= 4.417M³
5.28	X	2.29	X 0.175		= 2.116
2.04	X	1.76	X 0.175		= 2.168
5.22	X	2.64	X 0.175		= 2.412
3.13	X	1.76	X 0.175		= 0.964
5.22	X	2.29	X 0.175		= 2.092
7.04	X	2.29	X 0.175		= 2.821
4.38	X	2.64	X 0.175		= 2.024
3.40	X	1.42	X 0.175		= 0.845
3.34	X	1.76	X 0.175		= 1.029
5.43	X	1.65	X 0.175		= 1.568
4.38	X	1.58	X 0.175		= 1.211
4.48	X	2.64	X 0.175		= 2.070
3.40	X	2.64	X 0.175		= 1.571
1.36	X	1.76	X 0.175		= 0.419
5.48	X	2.64	X 0.175		= 2.532
2.09	X	1.05	X 0.175		= 0.384
23.29	X	2.64	X 0.175		= 10.760
4.44	X	2.64	X 0.175		= 2.051
16.49	X	1.76	X 0.175		= 5.079 ~~10.323~~
25.76	X	2.29	X 0.175		= 10.323
22.68	X	1.76	X 0.175		= 6.985
6.00	X	2.64	X 0.175		= 2.772
6.00	X	2.29	X 0.175		= 2.405
3.60	X	1.76	X 0.175		= 1.109
25.76	X	2.29	X 0.175		10.323
5.05	X	2.64	X 0.175		2.333

Continuation

Sch. XLV-Form No. 134 3

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
3.89X1.	42	X0.175			=0.967
6.25X1.	65	X0.175			=1.605
5.05X1.5	8X	0.175			=1.396
3.84X1.	26X	0.175			=1.183
5.16X2.6	4X	0.175			=2.384
3.89X2.	64X	0.175			=1.797
1.52X1.	26X	0.175			=0.484
6.29X2.	64	X0.175			=2.906
2.40X1.	05	X0.175			=0.441
26.79X2.	64	X0.175			=12.377
3.86X1.	42	X0.175			=0.959
3.40 X	2.29	X0.175			=1.363
13.44X	2.21	X0.175			=5.196
4.69X2.	29	X0.175			=1.880
3.40 X1.	58	X0.175			=0.940
5.24X	2.64	X0.175			= 2.652
2.16X1.	26	X0.175			= 2.205
1.04X2.	64	X0.175			= 0.480
6.91X2.	11	X0.175			= 2.552
9.40X1.	58	X0.175			= 2.599
9.65X2.	64	X0.175			=4.458
9.92X2.	11	X0.175			= 3.663
9.40X2.	29	X0.175			= 3.267
8.62X1.	26	X0.175			= 2.655
10.25X	2.11	X0.175			= 3.969
10.97X	2.11	X0.175			=4.051

Continuation

CamScanner

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
10.97X	1.76X0.175				=3.329
6.00X	2.29X0.175				=2.405
3.60X1.26X0.175					=1.109
25.26X	2.29X0.175				=10.323
5.05X	2.64X0.175				=2.333
3.89X1.62X0.175					=0.967
6.25X1.65X0.175					=1.805
					176.232 M³
Parvath 12/11/20					
(4) Providing spreading & compacting WBM gr-II					
2X15.59 M X1.76 M X0.075 M					=4.162
3X6.53	X2.31X0.075				=3.393
4X6.29	X1.76X0.075				=4.426
3X6.47X2.66X0.075					=3.873
2X4.38X1.76X0.075					~~2.242~~ 1.169
4X6.29	X2.31X0.075				~~2.34~~ 5.744
5X5.63X2.66X0.075					=5.615
6X4.65	X1.41X0.075				=3.013
4X6.68X1.67X0.075					=3.346
3X5.63	X1.60X0.075				=2.026
2X4.59	X1.76X0.075				=1.225
4X5.73	X2.66X0.075				=4.272
3X4.65	X2.66X0.075				=2.783
2X2.61X	1.76X0.075				=0.696
2X6.73	X2.66X0.075				=2.685
					48.727 M³
					or, 48.720 M³

Continuation

Sch. XLV-Form No. 134 **5**

Particulars	Details of actual measurement No.	L	B	D	Contents of area
		B/F			480.22 M³
3X	16.	5X2.	4X0.	075	= 8.91
4X	14.	4X3.	5X0.	075	= 15.12
2X	20.	6X2.	5X0.	075	= 7.72
5X	18.	2X3.	5X0.	075	= 23.88
2X	20.	8X3.	4X0.	075	= 10.60
4X	19.	6X2.	5X0.	075	= 14.70
5X	15.	5X3.	6X0.	075	= 15.45
~~2X~~	~~17.~~	~~6X3.~~	~~5X0.~~	~~075~~	~~= 22.22~~
					145.10 M³

19/11/20

(5) Providing spreading & compacting W.B.M. Gr-III

3X	17.59M	X2.	28M	X.075M	= 9.02 M³
2X	8.53	X2.	81X	0.075	= 3.58 M³
2X	10.29	X2.	28X	0.075	= 3.51
3X	8.47	X3.	16X	0.075	= 6.02
4X	6.38	X2.	28X	0.075	= 4.36
2X	10.29	X2.	81X	0.075	= 4.29
3X	15.6	X3.	5X0.	075	= 12.28
4X	16.4	X2.	5X0.	075	= 12.30
3X	20.5	X2.	8X0.	075	= 12.91
2X	10.50	X2.	4X0.	075	= 3.78
3X	11.75	X2.	6X0.	075	= 6.87
4X	8.6	X3.	5X0.	075	= 4.83
4X	3.25	X2.	8X0.	075	= 2.73
3X	10.6	X2.	5X0.	075	= 5.96
2X	15.4	X3.	5X0.	075	= 8.08
				Continuation	100.52 M³

CamScanner
Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
			B/F		100.52 M³
2X10.	5X	2.4	X0.0	75 =	3.76
3X12.	8X	3.2	X0.0	25 =	9.21
2X16.	6X	2.5	X0.0	25 =	6.22
2X20.	8X	2.2	X0.0	75 =	6.86
4X8.5	X3	4X0.	025.	=	8.67
3X25.	4X2.	2X	0.0	75 =	14.28
2X22.	2X	2.4	X0.0	75 =	8.10
4X15.5	X2.	6X0.	075	=	12.09
3X12.8	X2.	20X	0.0	25 =	6.33
2X15.	6X2	.2X	0.0	75 =	5.85
4X16.6	X3.	5X0.	025	=	17.43
2X10.3	X3.	10X0.	025	=	4.78
3X11.2	X2.	1X0.	025	=	5.31
4X11.3	X3.	11X0.	025	=	10.24
2X20.4	X2.	2X	0.0	25 =	7.65
3X19.5	X2.	6X0.	025	=	11.40
2X20.8	X3.	2X0.	025	=	9.98
4X18.6	X3.	4X0.	025	=	18.97
2X15.5	X2.	6X0.	025	=	6.04
3X18.4	X3.	5X0.	025	=	14.49
4X10.5	X2.	4X0.	025	=	7.56
2X11.7	X3.	5X0.	025	=	6.14
5X10.5	X3.	6X0.	025	=	14.17
4X11.6	X3.	5X0.	025	=	12.18
3X20.8	X2.	2X0.	025	=	10.29
2X25.6	X2.	4X0.	025	=	9.21
4X24.8	X3.	5X0.	025	=	26.04
5X15.5	X3.	6X0.	025	=	20.92
			Continuation		395.01 M³

Sch. XLV-Form No. 134 8

Particulars	Details of actual measurement No.	L	B	D	Contents of area
		B/F			395.01 M^3
3X15.6X		3.5	X0.075	=	12.28
2X20.2X		3.6	X0.075	=	11.07
3X18.2X		2.5	X0.075	=	10.23
2X26.41X		2.6	X0.075	=	10.29
					438.88 M^3

Priyath 10/01/21

(6) Providing & applying Prime coat ... etc ... Qty as vide T.M.B Item No - (5)

438.88 M^3 / 0.075M = 5851.73 M^2

(7) Providing & applying Tack coat ... etc ... Qty same as vide T.M.B Item No - (6) → 5851.73 M^2

(8) Providing 20 mm Thick Closegraded Premix Surfacing ... etc ... Qty same as vide T.M.B Item No - (7) → 5851.73 M^2

(9) Providing & applying Tack coat ... etc ...

		3712.50 M^2
K.M-1	33No X 3.6M	= 990.00 M^2
	1X10MX3.75M	= 37.50 M^2
		1027.50 M^2
		3750.00 M^2

Continuation

25/07/21 Ano

Sch. XLV-Form No. 134 9 B/F 3750=00M²

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
K.M-2	33	X30 M			3712.50
		NOX3.75M			= 990.00 M²
	10	MX3.75M			= 37.50 M²
K.M-3	33	X30 X			
(4) Providing & applying tar & coal					
K.M-1	33	NOX30MX3.75M			= 3712.50M²
	1X	10.00MX3.75M			= 37.50M²
K.M-2	33	NOX30MX3.75M			= 3712.50M²
	1X	10.00MX3.75M			= 37.50M²
K.M-3	33	NOX30MX3.75M			= 3712.50M²
	1	NOX10.00MX3.75M			= 37.50M²
K.M-4	33	NOX30MX3.75M			= 3712.50M²
	1NOX	10.00MX3.75M			= 37.50M²
K.M-5 P.N Nath					
K.M-5	33	X30MX3.75M			= 3712.50M²
	1X	10.00MX3.75M			= 37.50M²
					19750.00M²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(10) Providing, laying & compacting semidense bituminous Concrete (S.D.B.C)					
K.M-1	33 X30M	X3.75M	X0.025M		= 92.8125 M3
	1X10.00M	X3.75M	X0.025M		= 0.9375 M
K.M-2	33 X30	X3.75	X0.025		= 92.8125
	1X10.00	X3.75	X0.025		= 0.9375
K.M-3	33X30	X3.75	X0.025		= 92.8125
K.M-4	33X30	X3.75	X0.025		= 92.8125
	1X10.00	X3.75	X0.025		= 0.9375
	1X10.00	X3.75	X0.025		= 0.9375
K.M-5	33X30M	X3.75M	X0.025M		= 92.8125
	1X10.00M	X3.75M	X0.025M		= 0.9375
					465.75 M3
(11) Providing Road marking etc.					
2X66 NOX	30.00M	X0.100M			= 396.00M2
2X67 NOX	30.00M	X0.100M			= 402.00M2
2X10.00M	X0.100 M				= 2.00M2
					800.00 M2
2X33 NOX	30M	X0.100M			= 198.00M2
2X10.00	M X0.100M				= 2.00M2
					1000.00M2
11.a) Brickwork in C.M in Para pet:-	10X2X6.00X	.4X.6 M			= 28.80M3
(12) Plastering with cement Mortar (1:3) on Parapet					
10X4X6.00X	0.60				= 144.00M2
10X2X6.00X	0.40				= 48.00M2
10X4X0.4X	0.60				= 9.60M2
					201.60M2

Continuation

Sch. XLV-Form No. 134 **11**

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(13) Providing Painting on Parapet - - - ck - - -					
10X4X4.00X0.60				=	96.00 M²
10X2.00X4.00X 6.00				=	480.00 M²
10X4.00X0.40X0.60				=	9.60 M²
					585.60 M²
(14) Construction of Sub grade & earthen shoulder					
2X83 NOX 30 MX0.70X0.60M				=	2091.60 M³
2X83 NOX 30 MX0.70 MX0.60M				=	2091.60 M³
					4183.20 M³
(15) Providing PCC MIS :					
a. K.M Stone				—	6 NO
b. 200 M Stone				—	20 NO
(16) Providing direction & identification Sign Board					
2X1.20MX0.80M				=	1.92 M²
(16) Providing Name Letters & figures					
2X440X 800				=	880.00
(17) Providing Boundary Pillars				—	120 NO
(18) Planting Trees				—	250 NO

Continuation

Sch. XLV-Form No. 134 **11**

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(13) Providing Painting on Parapet - - - etc - - -					
10X4X4.00X0.60				=	96.00 M²
10X2.00X4.00X 6.00				=	480.00 M²
10X4.00X0.40X0.60				=	9.60 M²
					585.60 M²
(14) Construction of Sub grade & earthen Shoulder					
2X83 NOX 30 MX0.70X0.60M					= 2091.60 M³
2X83 NOX 30MX0.70MX0.60M					= 2091.60 M³
					4183.20 M³
(15) Providing PCC M15 :					
a. K.M Stone					6 NO
b. 200 M Stone					20 NO
(16) Providing direction & Identification Sign Board					
2X1.20MX0.80M				=	1.92 M²
(16) Providing Metal Letters & figures					
2X440X 800				=	880.00
(17) Providing Boundary Pillars					120 NO
(18) Planting Trees					250 NO

Continuation

Sch. XLV-Form No. 134 12

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(a) Providing Traffic sign Board - - - etc - -					
a. 600mm equilateral & triangle			—		40NO
(b) 600mm circular			—		8NO
(c) 600mm X 450mm Rectangular			—		33NO
Pnath 21/07/21 J.E Deo			Pnath 21/07/21 J.E Deo		
27/07/22 A.E					
ABSTRACT OF COST					
(1) Clearing & grubbing Road Land - - - etc - - - Qty vide T.M.B. P/ — (1) 1.00 Hectare @Rs 49496.70/Hect - Rs 49497=00					
(2) Construction of sub grade & earthen shoulder Qty vide T.M.B P/ — 11 4193.20 M³ @Rs 176.96/M³ - - Rs 740259=00					
Continuation:					Rs 789756=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
			B/F Rs		789756=00
(3) Construction of granular sub base - etc. Qty vide To N.B Pl - 4 176.23 M³ @Rs 1946.46/M³ -				Rs	343025=00
(4) Providing spreading & compacting W.B.M grade - 2 Qty vide To M.B Pl - 5 145.10 M³ @Rs 3425.24/M³				Rs	504253=00
(5) Providing spreading & compacting W.B.M grade - 3 Qty vide To M.B Pl - (8) 439.88 M³ @Rs 3160.20/M³ -				Rs	1386949=00
(6) Providing & applying Prime coat - - etc - - Qty vide To M.B Pl - 8 5951.73 M² @Rs 41.22/M² -				Rs	245208=00
(7) Providing Tack coat 5951.73 M² @Rs 13.98/M² -				Rs	83207=00
				Rs	3342002=00

Continuation

Sch. XLV-Form No. 134 14

Particulars	Details of actual measurement No.	L	B	D	Contents of area
		B/F	Rs		3347002=00
(8) Providing 20 mm Thick mix Seal Surfacing qty vide To M.B Pl-8 5851.73 M² @Rs 186.37/M²					Rs 1090587=00
(9) Providing & applying Tack coat etc qty vide To M.B Pl-9 1875.00 M² @Rs 11.72/M²					Rs 21975=00
(10) Providing Laying Semi dense bituminous Concrete (S.D.B.C) qty vide To M.B Pl-(10) 466.75 M³ @Rs 9112.93/M³					Rs 4271686=00
(11) Providing Fix MIS-Sign vide Pl-11 (a) K.M Stone 6 No @Rs 2174.61/No					Rs 13049=00
(b) 200 M Stone 20 No @Rs 611.92/No					Rs 12238=00
(12) Providing direction Board 1.92 M² @Rs 13006.97/No					Rs 24973=00
					Rs 8979265=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		B/F	Rs		8979285=00
(13) Providing Traffic sign Board ...					
Cty vide T.M. B Pl-12					
(a) 600 mm equilateral & Triangle ... etc ...					
40 No @ Rs 3737.21/No. Rs					149488=00
(b) 600 mm circular					
8 No @ Rs 3904.09/No. Rs					31233=00
(c) 600 mm x 450 mm					
33 No @ Rs 3765.66/No. Rs					124266=00
(14) Providing Boundary Pillars					
Cty vide T.M. B Pl-11					
120 No @ Rs 493.35/No. Rs					59682=00
(15) Printing Name Letters					
880 No x 0.51/cm/H ... Rs					449=00
(16) Planting of Trees					
250 No @ Rs 800.30/No. Rs					200025=00
(17) Providing Road Marking					
Cty vide T.M. B Pl-10					
1000.00 M2					
@ Rs 235.40/M2 Rs					235400=00
(18) Providing Logo					
4 No @ Rs 9231.07/No. Rs					36924=00
Continuation					Rs 10316802=00

CamScanner
Scanned with CamScanner

108.32 sm 18 wa 8r 11.3.22

Sch. XLV-Form No. 134 16

Particulars	Details of actual measurement No.	L	B	D	Contents of area
		B/F Rs			10316802=00
(19) Plastering with CM in (1:4) on Parapet ...					
201.60 @Rs 147.06/M² = Rs					29651=00
(20) Providing Painting on Parapet ... @					
5852.60 M²					
@Rs 95.63/M² =				Rs	560004=00
				Rs	10402454=00
Add 1% Labour Cess: (+) Rs					104025=00
12% G.S.T + Rs					1248294=00
				Rs	11754773=00
Less 10% below					
As per Agreement					
			(−)	Rs	1175477=00
Net Payable Amt				Rs	10579296=00
					10,579,296/-

Pandah 24/9/21 J.E. Deo

Pandah 21/09/21 J.E. Deo

27/01/22 AAO

CAP 12/3/22

Continuation.

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Sch. XLV-Form No. 134 17 1,05,79,290-

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	Memo of Payment				
S.D 5%		52896/-			
I.T 1%		1,05,793/-			
L.C 1%		1,05,793/-			
S.G.S.T 1%		1,05,793/-			
C.G.S.T 1%		1,05,793/-			
S.Ho 1%		1,05,680/-			
Roy 4%		4,21,920/-			
By cheque		90,59,553/-			
Total		1,05,79,290/-			

Rupees 1,05,79,290/- (one crore five lac seventy nine thousand two hundred and ninety only)

12/3/22

Executive Engineer
R.W.D. (W) Division
Aurangabad

12/3/22