

NABARD - Melhan to Mirra char

Schedule XLV-Form No. 134

~~Triloki Char
Mirra Char~~

GRAM. Aandhar to GRAM. Belhar Bigha us
GRAM. Jiyar Bigha, Triloki Char and Mirra char

E. E. R. W. D. (w) DIVISION GAYA

A. E. R. W. D. (w) SUB-DIVISION

"NABARD" (State scheme)
TRANKUPPA

Measurement Book

2755

Part 1d - GUY 0011124
M.B. 5105 - 2250 for 5 H. 2 final Bill (mes)

Part 'B'

1st year Maintenance

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of Road from main road to bridge under village road Gram					
Name of Agency - Andhar to Gram Badil bigha via Gram Jai an bigha, Triloki chak & Gram Musachak under State scheme (NABARD)					
Name of Agency - M/s Aadarkh Construction, Al-Gru-rakshani, Manpur, Gaya					
Agreement No. - 71/SBD/State scheme (NABARD) 2018-19					
Date of Commencement - 01.12.18					
Date of completion - 30.11.19					
Date of actual comp. of Part 'A' - 28.11.19					
1) Restoration of rain cuts --- etc					
10 x 12.00m x 1.13m x 0.30m = 40.68 m ³					
15 x 8.00m x 1.13m x 0.30m = 40.68 m ³					
16 x 6.00m x 1.13m x 0.20m = 32.54 m ³					
12 x 9.00m x 1.13m x 0.30m = 20.34 m ³					
13 x 4.00m x 1.13m x 0.30m = 17.62 m ³					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21 X 2.50m X 1.13m X 0.30m					17.80 m ³
					168.67 m ³
(2) Making up of Beams/ Shoulder - - etc					
7 X 30.00m X 1.13m					237.30 m ²
10 X 20.00m X 1.13m					222.50 m ²
10 X 20.00m X 1.13m					226.00 m ²
12 X 12.00m X 1.13m					162.72 m ²
15 X 10.00m X 1.13m					169.50 m ²
18 X 8.00m X 1.13m					162.72 m ²
21 X 6.00m X 1.13m					142.38 m ²
20 X 5.00m X 1.13m					113.00 m ²
					1496.12 m ²
(3) Patch repair over bituminous surface - - etc					
11 X 1.50m X 0.75m					12.38 m ²
7 X 3.05m X 1.20m					25.62 m ²
6 X 2.40m X 0.75m					10.80 m ²
5 X 2.10m X 0.90m					9.45 m ²
6 X 2.50m X 1.00m					15.00 m ²
9 X 1.20m X 0.60m					6.48 m ²
					79.73 m ²
(4) Maintenance of Hume - pipe culvert D.B.M.S					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Maintenance of slab culverts - - - etc		02	0401		
⑥ Maintenance of Road signs - - - etc		01	53	KM	
⑦ Maintenance of 200 m of KM stone - - - etc		01	64	KM	
⑧ Culling of branches of trees - - - etc		08	401		

⑨ White wash of parapet walls - - - etc					
8 x 2 x 6.15 m x 1.60 m					157.44 m ²
12 x 2.50 m x 1.25 m					6.25 m ²
2 x 3.80 m x 0.85 m					2.58 m ²
					166.27 m ²

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P-124
J.R.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
(1/61) Restoration of rain cuts - - - etc					
Qty vide TMB					
Page No. (70) -			168.67 m ³		
@ ₹ 36.525/m ³					₹ 61607.00
(2/62) Making up of Bermal shoulder - - - etc					
Qty vide TMB					
Page No. (71) -			1496.12 m ²		
@ ₹ 54.16/m ²					₹ 81030.00
(3/63) Patch repair over Bituminous surface - - - etc					
Qty vide TMB					
Page No. (71) -			79.73 m ²		
@ ₹ 180.85/m ²					₹ 14419.00
(4/64) Main tenance of Hum- pipe Culvert - - - etc					
Qty vide TMB					
Page No. (71) -			08 NO		
@ ₹ 1131.64/NO.					₹ 9053.00
(5/65) Maintenance of slab culvert - - - etc					
Qty vide TMB					
Page No. (72) -			02 NO		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 2336.81/No.					₹ 4674.00
(66) Maintenance of Road 89m					
Qty side TMB					
Page no (72) - 0.53 KM					
@ ₹ 1087.62/KM					₹ 576.00
(67) Maintenance of 200 m of KM stone					
--- etc					
Qty side TMB					
Page no (72) - 0.64 KM					
@ ₹ 582.10/KM					₹ 373.00
(68) Cultiv of branches					
Qty side TMB					
Page no (72) - 8 M					
@ ₹ 107.48/No.					₹ 860.00
(71) White Wash of parapet walls					
--- etc					
Qty side TMB					
Page no (72) - 166.27 m ²					
@ ₹ 16.48/m ²					₹ 2740.00
					₹ 175332.00
Less 10% below 10%					₹ 17533.00
					₹ 157799.00
Thanks					
8.1.21					
J.E.					

Continuation

2nd year Maintenance

76

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of Road from Gram Anha to Gram Badil Bigha via Gram Tiar Bigha, Trinloki Bigha-chak & Gram Murachak under State Scheme (NABARD)					
Name of Agency - M/S Adarsh Construction, At - Gray-rakshani, Manpur, Gaya,					
Agreement No. - 71/SBD/ State Scheme (NABARD) 2018-19					
Date of Commencement - 01.12.18					
Date of actual completion of Part 'A' - - - etc - 28.11.19					
D) Restoration of rain cuts - - - etc					
	13	10.00m	1.13m	0.30m	44.07m ³
	19	8.00m	1.13m	0.30m	51.53m ³
	20	6.00m	1.13m	0.30m	40.68m ³
	15	5.00m	1.13m	0.30m	25.43m ³
	17	4.00m	1.13m	0.30m	23.05m ³
	19	2.50m	1.13m	0.30m	16.10m ³
	20	1.50m	1.13m	0.30m	10.17m ³
					211.03m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Making up of berms					
Shoulder - - - etc					
12 X 25.00m X		1.13 m		339.00 m ²	
7 X 30.00m X		1.13 m		237.30 m ²	
16 X 15.00m X		1.13 m		271.20 m ²	
14 X 12.00m X		1.13 m		189.84 m ²	
18 X 10.00m X		1.13 m		203.40 m ²	
21 X 8.00m X		1.13 m		189.84 m ²	
25 X 6.00m X		1.13 m		169.50 m ²	
35 X 5.00m X		1.13 m		197.75 m ²	
				1797.83 m ²	
③ Patch repair over					
Bituminous surface - -					
5 X 3.50m X 1.80m				31.50 m ²	
10 X 1.50m X 0.75m				11.25 m ²	
5 X 2.10m X 0.90m				9.45 m ²	
12 X 2.25m X 0.60m				16.20 m ²	
7 X 1.20m X 0.75m				6.30 m ²	
6 X 3.05m X 0.90m				16.47 m ²	
5 X 2.10m X 1.20m				12.60 m ²	
8 X 1.50m X 0.90m				10.80 m ²	
5 X 1.80m X 1.20m				10.80 m ²	
7 X 2.40m X 1.50m				25.20 m ²	
6 X 1.80m X 1.15m				12.42 m ²	
				162.99 m ²	
④ Maintenance of					
Home - the culvert - -					B. No.

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
⑤ Maintenance of Slab Culvert - etc 0.2 KM				
⑥ Maintenance of Road Sides - etc 0.164 KM				
⑦ Maintenance of road & KM Stone - etc 0.81 KM				
⑧ Cutting of trees branches & shrubs - etc 11 Nos				
⑨ White washing of parapet of C.D. work etc				
				8 x 2 x 6.15m x 1.60m = 157.44m ²
				8 x 4 x 0.40m x 0.60m = 7.68m ²
				1 x 2 x 2.50m x 1.25m = 6.25m ²
				1 x 2 x 3.80m x 0.85m = 2.58m ²
				173.95m ²

Sharma
12.12.21
JE

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
(72) Restoration of rain cut - - - etc					
Qty vide TMB					
Page No. (76) - 211.03 m ²					
@ ₹ 365.25/m ²					₹ 77079.00
(73) Making up of Berms shoulder - - - etc					
Qty vide TMB					
Page No. (77) - 1797.83 m ²					
@ ₹ 54.16/m ²					₹ 97370.00
(74) Patch repair over Bituminous surface					
Qty vide TMB					
Page No. (97) - 162.99 m ²					
@ ₹ 180.85/m ²					₹ 29477.00
(75) Maintenance of Hume-pipe culvert - - - etc					
Qty vide TMB					
Page No. (77) - 08 NOS					
@ ₹ 1131.64/NO.					₹ 9053.00
(76) Maintenance of slab culvert - - - etc					
Qty vide TMB					
Page No. (78) - 02 NOS					
@ ₹ 2336.81/NO.					₹ 4674.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{6}{27}$) Maintenance of Road signs - etc Qty vide TMB Page No. (78) - 0.64 KM @ ₹ 1087.62/KM - ₹ 696.00					
($\frac{7}{28}$) Maintenance of 200m x 4m Stone Road signs - etc Qty vide TMB Page No. (78) - 0.81 KM @ ₹ 582.10/KM - ₹ 472.00					
($\frac{8}{29}$) Cultiv of trees branches & shrubs - - - etc Page No. (78) - 11 Nos @ ₹ 107.48/No. - ₹ 1182.00					
($\frac{9}{32}$) White washing of parapet wall of C.D. Sh - etc Qty vide TMB Page No. (78) - 173.95 sq Unit Hsl - 168.00 sq @ ₹ 16.48/m ² - ₹ 2769.4 - ₹ 222772.00 Less 10% below - ₹ 22277.00 ₹ 200495.00					
Thanks 12.12.2 J. E.					

Continuation

3rd year maintenance Bill

Sch. XLV-Form No. 134 82

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: - Construction of Road from Gram Andhar to Gram Bedil Bughla via Gram Jan Bughla Prilokai Chale & Gram Mura Chale					
Under state scheme					
NABARD					
Agency: - M/S Adesh Construction & General Services, Manpur, Gaya					
Agreement no 71/SB/ state scheme (NABARD) 2018-19					
Date of Commencement - 01.12.18					
Date of Completion 30.11.19					
Date of Actual Completion of Part A - 28.11.19					
(2) Restoration of Rein cubs / bars					
15 x 10.0 x 1.13 x 0.30 = 50.85 m ³					
20 x 8.50 x 1.13 x 0.30 = 57.63 m ³					
12 x 7.50 x 1.13 x 0.30 = 30.57 m ³					
12 x 6.50 x 1.13 x 0.30 = 25.22 m ³					
8 x 12.0 x 1.13 x 0.30 = 32.54 m ³					
14 x 9.50 x 1.13 x 0.30 = 42.71 m ³					
Total = 239.46 m ³					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Making up Berms/Shoulder					
	12x	35.0x	1.13m	=	474.60m ²
	15x	25.0x	1.13m	=	423.37m ²
	12x	16.0x	1.13m	=	339.04m ²
	18x	25.0x	1.13m	=	423.37m²
	19x	15.0x	1.13	=	322.05m ²
	20x	12.00m	1.13m	=	271.20m ²
	18x 15x	18.0x	1.13m	=	305.14m² 264.4m ²
				Total =	2095.62m ²
(3) Repair of pot					

holes filled with					
75mm WBM					
	15x	8.0x	0.60x	0.075	= 5.40m ³
	2.5x	7.0x	0.90x	0.075	= 11.81m ³
	12x	6.50x	1.10x	0.075	= 5.85m ³
	25x	7.40x	0.90x	0.075	= 7.99m ³
	18x	6.50x	0.75x	0.075	= 6.58m ³
	16x	12.0x	0.90x	0.075	= 12.96m ³
	25x	13.50x	0.90x	0.075	= 22.78m ³
	19x	12.0x	0.60x	0.075	= 10.26m ³
	17x	13.50x	0.90x	0.075	= 15.49m ³
	12x	10.0x	0.60x	0.075	= 5.40m ³
	15x	13.50x	0.90x	0.075	= 13.67m ³
				Total =	117.69m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Meas. of 20 (11.11)			8 roads		8 roads
(5) Meas. of Rec slabs			1x2 roads		2 roads
(6) Meas. of Road			1x0.81 km		0.81 km
(7) Meas. of 200 m			1x0.75 km		0.75 km
(8) culch of branches of trees & shrubs			1x8 roads		8 roads
(9) White wash of face bit wall					
	8x	2x6.15x1.60m			= 157.44 m ²
	8x	4x0.40x0.60			= 6.8 m ²
	1x	2x2.00x1.25			= 6.25 m ²
	1x	2x3.80x0.85			= 2.58 m ²
					= 173.95 m ²
					Limit 168.00 m ²

Continuation

[Signature]
JE

ABSTRACT OF COST

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/1 Restoration of Rain cuts/beam					
239.40ms qty ms Page (82)					
@ ₹ 365.25/ms					₹ 87463=00
②/2 Make up Berms/Shoulder do do					
2095.02ms qty ms Page (83)					
@ ₹ 54.16/m ²					₹ 113466=00
③/3 Repair of pot holes with 75mm bitum - do do					
112.69ms qty ms Page (83)					
@ ₹ 220.22/ms					₹ 25918=00
④/4 Maint. of CD work - Home pipe do					
8.00ms qty ms Page (84)					9653=00
@ ₹ 1198 /ms					₹ 859=00
1131.64					
⑤/5 Maint. of RCC slab Culvert - do do					
2.00ms qty ms Page (88)					
@ ₹ 2336.81/ms					₹ 4674=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥	Maint of Road				
	819 is do do				
	0.81 km	819	mm	Page 83	
	@ ₹ 1087.6 / km				₹ 881200
⑦	Maintenance of				
	2 km 7 km stan				
	do do				
	0.95 km	819	mm	Page 84	
	@ ₹ 582.10 / km				₹ 553500
⑧	Cutting of branches				
	of trees & shrubs.				
	8.10 km	819	mm	Page 85	
	@ ₹ 107.48 / km				₹ 860200
⑨	White washing				
	of parapet wall do				
	168.0 km	819	mm	Page 86	
	@ ₹ 16.48 / m				₹ 2769200
					(Blow ₹ 245622200)
	Less 10% below 25				₹ 2456220
					Net ₹ 221073200
	28/1/23				
	JE				AE

Continuation

4th year maintenance

8511

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of Road from Gram Ardhar to Gram Bedil Bigha via Gram Tujan Bigha, Nidholachak & Gram usage chak.					
Under state scheme					
NABARD					
Agency:- M/S Adarsh Construction At. Gaurakshani Manpur Gaje.					
Agreement no - 71/SRD/state scheme					

NABARD 2018-19					
Date of Commencement 01.12.18					
Date of Completion of work					
A: 28.11.19					
② Restoration of sun cuts / Berus					
18	12.00	1.13	0.30	=	73.28 m ³
16	11.00	1.13	0.30	=	62.38 m ³
12	10.00	1.13	0.30	=	40.68 m ³
17	12.50	1.13	0.30	=	72.04 m ³
08	13.00	1.13	0.30	=	79.66 m ³
02	11.00	1.13	0.30	=	7.46 m ³
				Total =	273.41 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Making up Berms Shoulder do do					
	12x	280	x 1.13 =		3390 m ²
	15x	180	x 1.13 =		305.10 m ²
	16x	190	x 1.13 =		343.52 m ²
	13x	120	x 1.13 =		176.28 m ²
	25x	130	x 1.13 =		367.25 m ²
	12x	160	x 1.13 =		216.96 m ²
	19x	170	x 1.13 =		364.99 m ²
	16x	190	x 1.13 =		343.52 m²
	100	x 170	x 1.13 =		192.16 m ²
					792.10 m ²
					192.16
					total 2434.02 m ²

Levelling 2406.15 m²

③ Repair of POF
beds filled with
75mm m² do do

12x	6.0	x 0.90	x 0.075 =	4.81 m ³
12x	8.0	x 0.60	x 0.075 =	6.48 m ³
12x	9.50	x 1.20	x 0.075 =	14.53 m ³
22x	7.50	x 1.00	x 0.075 =	12.37 m ³
19x	9.20	x 1.10	x 0.075 =	14.42 m ³
24x	8.50	x 0.90	x 0.075 =	13.73 m ³
16x	6.50	x 0.75	x 0.075 =	5.85 m ³

Continuation

CO = 72.23 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/S	72	3 m ³
	15	7.50	1.10	0.25	9.28 m ³
	18	8.40	1.25	0.25	14.17 m ³
	25	5.50	0.95	0.25	9.78 m ³
	14	12.50	1.20	0.25	15.25 m ³
	19	18.00	1.10	0.25	28.21 m ³
	25	17.00	1.25	0.25	39.84 m ³
	19	15.00	1.20	0.25	25.65 m ³
	24	18.00	1.25	0.25	40.50 m ³
	17	15.00	1.10	0.25	21.04 m ³
	19	21.00	1.25	0.25	37.41 m ³
			Total		313.86 m ³

(4)	Patch repair over bituminous				
	Surface dist				
	05	8.50	1.10		46.25 m ²
	06	7.50	0.90		40.50 m ²
	09	12.50	0.75		84.32 m ²
	05	18.00	0.90		81.0 m ²
	01	12	15.00	0.60	18.0 m ²
	05	14.00	0.60		48.0 m ²
	02	10	10.00	0.90	40.50 m ²
					19.10 m²
					336.62 m ²
					327.62 m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Maint of CD					
mark specimens					
do do					
80 nos of 1/2" mesh					
1 x 8.0 nos					8 nos
(6) Maintenance of Rec culture beds					
1 x 2 nos					2 nos
(7) Maintenance of Road signpost					
1 x 0.81 km					0.81 km

(8) Maint of 2007 7 Km sign posts					
1 x 0.95 km					0.95 km

(9) Culling of branches of trees & shrubs					
do					
1 x 8.0 nos					8 nos

(10) White wash of Perimeter wall					
do					
802 x 6.15 x 1.60 = 157.44 m ²					
8 x 4 x 0.40 x 0.60 = 9.68 m ²					
11 x 2 x 0.50 x 1.25 = 6.25 m ²					
1 x 2 x 3.80 x 0.85 = 2.58 m ²					

Continuation 173.95 m²

Limit = 168.0 m²

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ABSTRACT OF COST

92

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Repair of main frame					
① Restoration of Rear curb/bench					
273.41 m ² by ms page no (88)/01					
@ ₹ 365.25/m ²					₹ 99863.25
② Making up kerbs/ shoulder-do do					
2095.02 m ² by ms page no. (85)/2					
@ ₹ 54.16/m ²					₹ 113466.50
③ Repair of pot holes billed with 75mm sand					
313.86 m ² by ms page (90) /3					
@ ₹ 220.22/m ²					₹ 69118.50
④ Patch repair over bituminous surface do do					
327.62 m ² by ms page (92) /4					
@ ₹ 180.85/m ²					₹ 59250.50
⑤ M. and of CD work H.P. Culvert					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
80 nos Qty TMB Page (91)					
(6) @ ₹ 1131.64/ano					₹ 9053=00
(6) Maintenance of Rce culvert do					
20 nos Qty TMB Page (91)					
(7) @ ₹ 2336.81/ano					₹ 4674=00
(7) Maint. of Road Sign do do					
0.81 km Qty TMB Page (91)					₹ 881=00
(8) @ ₹ 1087.82/km					₹ 881=00

(8) Maint. of 2.14 km km, Stone do do					
0.95 km Qty TMB Page (91)					
(9) @ ₹ 582.10/km					₹ 553=00
(9) cutting of branches of trees shrubs do					
80 nos Qty TMB Page (91)					
(10) @ ₹ 107.48/ano					₹ 860=00
(10) White washing of Ranchet wall do					
1680 m Qty TMB Page (91)					
(11) @ ₹ 16.48/m					₹ 2769=00

Continuation

C.O.E 360487=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		3/12		360	482 = 00
Less 10% below as CE					36049 = 00
Per Agg Net				32	4438 = 00

~~25/1/24~~
 30/02/24
 35E
 BSE

Continuation

