

MMGSY योजना अन्तर्गत कार्य प्रमंडल, जयनगर के अधीन पीरिया
पुरब मुखिया महावीर राय के घर से दक्षिणी महावीर मंदिर,
लदतियाँ ।

Schedule XLV-Form No.-134

Ladania Block

विकासपालक अभियन्ता

आसीया

DIVISION

(SC)

SUB-DIVISION

539

MEASUREMENT BOOK

ANJU DEVI

3rd year Maintenance

75

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W work - Maint. of Road from					
Parrooriyahi Purb Mukhia					
Mahavir Ray House to South					
Pathorahi Mahavir Mandir					
Under MTRAY					
Agency - Smt. Anju Devi					
Agg. No - 12-SB 1/17-18					
Dist start - 6/11/2017					
Act. Compli - 23/6/19					

Measurements					
(1) Restoration of Rain-cuts with soil, Mowum etc as per specification.					
7	11.50 mt	1.15	0.300	=	27.77 m ³
5	9.00 mt	1.10	0.300	=	14.85 "
8	17.00 mt	0.90	0.300	=	36.72 "
11	7.50 mt	0.75	0.300	=	18.56 m ³
Total					97.90 m ³
Limit					93.06 m ³
(2) Maintenance of earthen Shoul-					
ders by adding fresh soils as per specification					
7	25.00 mt	0.50		=	87.50 m ²
12	10.00 mt	1.10		=	132.00 m ²
					219.50 m ²

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6x2x30.0outx0.50 =					180.0 m ²
4x13.5outx0.95 =					115.4311
12x7.5outx1.00 =					90.0 m ²
7x2x20.0outx1.10 =					277.20 m ²
11x3.5outx1.15 =					44.2811
8x5.0outx0.900 =					36.011
13x9.0outx0.750 =					87.7511
					Total = 1094.44 m ²
					Limit = 1033.99 m ²

(3) Repair of Pot holes with

75mm B.M. as per Specification.

3x3.5outx2.5out =					26.25 m ²
4x2.5outx1.50 =					15.011
2x2.15x1.20 =					7.5411
5x1.75outx1.25 =					10.94 m ²
1x4.5outx1.20 =					7.6511
1x3.75outx2.10 =					7.8811
3x2.5outx2.00 =					15.011
8x2.0outx1.00 =					16.0 m ²
7x1.5outx1.00 =					10.5011
19x1.0outx1.00 =					13.0 m ²
					Area Total = 129.76 m ²
					Limit = 126.56 m ²

(4) Periodical renewal of existing

B.T. Surface - Dressing 2nd coat

3x5.5outx2.0out =					33.0 m ²
4x3.5outx1.50 =					21.011
8x4.0outx2.00 =					64.0 m ²
3x2.5outx1.50 =					11.2511

Total = 129.25 m²

Continuation

Limit = 126.56 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Removal of existing B.G. Surface - Driveway 2nd coat Area - Same as 1st coat vide T.M.B. Item-4, P-26 = 126.56 m ²					
(6) Maint. of House Pipe Culverts = 07 Nos.					
(7) Maintenance of Slab Culverts = 01 No.					
(8) Maintenance of Road Signs = 2.626 K.m.					
(9) Maint. of K.m. Stones = 0.473 K.m.					
(10) Cutting of Tree Branches = 16 Nos.					
(11) Cutting of Roadway Shrubs = 32 Nos.					
(12) Mowing of grass & weeds 1-2 x 44 Nos x 30.00 m x 0.50 m = 1320.0 m ²					
(13) White-washing of parapets of 412 walls one per					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) <u>66</u> Surface-bruising 2nd cut					
vide it-5, P-77 =			126.56 m		
@ B-168.761 m				-A	13765 =
(6) <u>67</u> Mowd. of H/P culverts					
vide it-6, P-77 =			071 m		
@ B-1047.50/m				-A	7333 =
(7) <u>68</u> Mowd. of Slub culverts					
vide it-7, P-77 =			01 m		
@ B-2162.27/m				-A	2162 =
(8) <u>69</u> Mowd. of Road signs					
vide it-8, P-77 =			2.626 k.m.		
@ B-1010.45/k.m				-A	2653 =
(9) <u>71</u> Mowd. of k.w. Stowing					
vide it-9, P-77 =			0.477 k.m.		
@ B-676.97/k.m				-A	320 =
(10) <u>72</u> Cutting of Tree Barkley					
vide it-10, P-77 =			16 Nos		
@ B-97.48/m				-A	1560 =
(11) <u>73</u> Cutting of Shrubbs					
vide it-11, P-77 =			32 Nos		
@ B-5.98/m				-A	191 =
(12) <u>74</u> Trimming of grass					
vide it-12, P-77 =			1320.0 m		
@ B-1.99/m				-A	2627 =
(13) <u>75</u> White-w. Mowd. of Parasubbs					
vide it-13, P-77 =			178		
@ B-39.39/m					
@ B-20.43/m				-A	805 =

Total-A = 180,423 = 00
Continuation

Materials.	
Metal -	11.50 m ³
chips -	3.50 m ³
Dust -	3.10 m ³
Elu -	195.00 m ³
Gm	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Werk - Maint. of Road from					
Paroriahi Purb Mukhia					
Nahavir Ray house to Patha-					
rahi Nahavir Mandir in					
B/werk - Lodawia -					
Agency - Smt. Anju Devi					
Ag. No - 12-337/17-18					
D/Start - 6/11/17					
Act. Compli - 23/6/19					

Measurements				
(1) Restoration of Rain-luts				
with Soil, Murrum etc as per Specification				
1x3x25.0wt	x	1.10	x	0.300 = 24.75m ³
1x7x22.0wt	x	0.90	x	0.300 = 41.58m ³
1x11x10.0wt	x	1.00	x	0.300 = 33.0m ³
15x3.50wt	x	1.20	x	0.300 = 18.90m ³
5x30.0wt	x	0.50	x	0.300 = 22.50m ³
1x3x17.0wt	x	0.70	x	0.300 = 10.71m ³
3x2x12.50wt	x	0.90	x	0.300 = 20.25m ³
5x2x10.0wt	x	0.60	x	0.300 = 18.00m ³
3x7.50wt	x	0.90	x	0.300 = 6.08m ³
Total =				195.77m ³
Limit =				191.44m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Maint. of earthen shoulders					
as per Specification					
2 x 3 x 30.00 m x 0.50 =					150.00 m ³
4 x 2 x 28.30 m x 0.75 =					215.05 m ³
3 x 2 x 12.00 m x 1.00 =					72.00 m ³
1 x 6 x 15.00 m x 1.10 =					152.00 m ³
2 x 2 x 25.00 m x 1.00 =					350.00 m ³
8 x 2 x 7.50 m x 1.10 =					132.00 m ³
11 x 2 x 3.50 m x 1.00 =					77.00 m ³
2 x 2 x 9.00 m x 0.90 =					113.40 m ³
					Total = 1221.45 m ³
					Limit = 1181.20 m ³
(3) Repair of pot. holes with 75 mm. B.M. as per Specifier					
1 x 3.90 m x 2.30 m =					8.97 m ³
2 x 4.50 m x 2.50 =					22.50 m ³
5 x 5.00 m x 2.00 =					50.00 m ³
8 x 2.00 m x 1.50 =					24.00 m ³
2 x 6.50 m x 2.30 =					29.90 m ³
4 x 3.00 m x 1.50 =					18.00 m ³
8 x 2.00 m x 1.00 =					16.00 m ³
5 x 1.00 m x 1.00 =					5.00 m ³
					Total = 174.37 m ³
					Limit = 168.75 m ³
(4) Periodical Renewal of existing B.P. Surface					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
as per Specification.					
(A) Surface Dressing - 1st Coat					
142 x 7.00m x 2.00m =					28.00m ²
3 x 4.50m x 3.75m =					50.83"
2 x 9.00m x 1.75m =					31.50"
3 x 11.00m x 2.50m =					27.50"
7 x 2.50m x 1.50m =					26.25m ²
3 x 3.00m x 3.00m =					9.00m ²
				Total =	172.88m ²
				Unit =	168.75m ²
(B) Surface Dressing - 2nd Coat					
Area - Same as 1st Coat (A)					
					= 168.75m ²
(5) Maintenance of H.P. Culverts					
					= 07 Nos
(6) Maint. of Sub Culverts					
					= 01 No
(7) Maint. of Road Signs					
					= 2-626 k.m.
(8) Maint. of 200 mt & k.m.					
Stones as per Specification					
					= 0.473 k.m.
(9) Cutting of Tree Branches					
					= 16 Nos

Continuation

Continuation

4th year

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost.</u>					
(1) <u>Maint. of Rain-cuts</u>					
76 vide T.M.B, Item-1, P-82					
=		191.44 m ³			
@		Rs-347.63/m ³			Rs-66,550=-
(2) <u>Maint. of Showers</u>					
77 vide T.M.B, Item-2, P-83					
=		1181.70 m ³			
@		Rs-52.38/m ³			Rs-61,897=-
(3) <u>Repair of Pot holes</u>					
78 vide Item-3, P-83					
=		168.75 m ³			
@		Rs-372.68/m ³			Rs-62,890=-
(4) <u>Pr. Surface Dressing-1st coat</u>					
79 vide Item-4A, P-84					
=		168.75 m ³			
@		Rs-121.14/m ³			Rs-20,442=-
(5) <u>Surface Dressing-2nd coat</u>					
80 vide Item-4B, P-84					
=		168.75 m ³			
@		Rs-108.76/m ³			Rs-18,353=-
(6) <u>Maint. of H/P Culverts</u>					
81 vide T.M.B, Item-5, P-84					
=		07 Nos			
@		Rs-1047.50/No			Rs-7333=-
(7) <u>Maint. of Slab Culverts</u>					
82 vide Item-6, P-84					
=		01 No			
@		Rs-2162.23/No			Rs-2162=-
(8) <u>Maint of Road Signs</u>					
83 vide T.M.B, Item-7, P-84					
=		2.626 k.m.			
@		Rs-100.45/k.m.			Rs-2653=-
(9) <u>Maint. of K.M. Stones</u>					
84 vide Item-8, P-84					
=		0.473 k.m.			
@		Rs-636.93/k.m.			Rs-320=-

Continuation