

MMUSY (SC) 4/11/4 8-3-2021

Schedule XLV-Form No. 134

Pumpun Soodaksha Bandh to **DIVISION**

Alakhpur Mustafai & **SUB-DIVISION**

Primary School (Right and Left)

MEASUREMENT BOOK

राष्ट्रिय अन्वेषण, मध्यम

7445



24/3/22

1st year Maintenance Bill

1. N/W - pump in Suraksha bazar to Alakhapur mukhari and primary school (Right and Left)
2. Agency - Nitaj Kumar
3. Agr. No - 09/SBP/2021-2022
4. Rate - 7.70/- Below
5. Actual Date of Completion - 05.03.22

✓ Restoration of drainage with soil or morrum do - do all
= 1 job

$$4 \times 6.20 \times 1.10 \times 0.30 = 8.184$$

$$6 \times 4.95 \times 1.00 \times 0.30 = 8.91$$

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
	5	5.30	1.10	0.30 = 8.75 m ²
	3	7.80	1.10	0.30 = 7.72 m ²
	4	4.10	1.10	0.30 = 33.56 m ²
				5.41
2 Maint. of earthen shoulders				38.97 m ²
and stripping of excess soil				
do do all at job.				
	7	4.40	1.00	= 30.8 m ²
	6	5.10	1.10	= 33.66 m ²
	4	8.50	1.15	= 39.10 m ²
	8	9.20	1.05	= 77.28 m ²
	3	4.60	1.00	= 13.80 m ²
				194.64 m ²
3 Patch repair over bituminous				
surface with 20mm mix				
Soil grouting do-do				
all at job.				
	4	2.10	1.30	= 10.92 m ²
	5	1.65	1.10	= 9.07 m ²
				19.99 m ²
4 Providing crack sealing				
- filling of cracks and				
joints using liquid bit-				
uminous sealant do-do				
all at job.				
	15	9.80		= 147.00 m
	12	8.60		= 103.20 m
	24	11.40		= 273.60 m

Continuation



Particulars	Details of actual measurement			Contents of area
	No.	L	B.	
	15	12.50		201.60m
	16	8.70		87.00m
				812.40m
<u>5 Repair of isolated area</u>				
<u>& damaged concrete</u>				
<u>must do do all & m</u>				
		$2 \times 10 \times 0.20 \times 0.25 =$		$1.00m^2$
		$2 \times 14 \times 0.20 \times 0.30 =$		$1.68m^2$
				$2.68m^2$
<u>6 Removal of existing sealant</u>				
<u>and re sealing do do all</u>				
<u>& Job.</u>				
		6×3.50		21.00m
		10×3.75		37.50m
		14×3.65		51.10m
				109.60m
<u>7 Maintenance of C.D. H.P.</u>				
<u>Culvert do do all</u>				
<u>& Job.</u>				
				2 hrs.
<u>8 Maint. of Rd. signage</u>				
<u>do do all & m</u>				
				0.972km
<u>9 Maint. of 200m and km</u>				
<u>stone</u>				
				0.972km
<u>10 Cutting of tree branches</u>				
<u>do do all & Job.</u>				
				2 hr
<u>11 Cutting of shrub from</u>				
<u>roadway do do all</u>				
<u>& m</u>				
				25 hr

Continuation

~~$38 \times 25.00 \times 2 \times 1.00 = 19.00.00M$~~

~~Subring~~
18/01/23
AR.

1/18/01/23
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I Earth - 58.20 m³
II Stone chips - 0.68 m³
III Stone dust - 0.38 m³
IV Bitumen (5%) - 61.25 kg.
V Bitumen Emulsion (PS-1) - 60.40 kg.

18/01/23

Seignozzersee

I Stone chips - $0.68 \times 523.37 \times 0.10 = 36.00$
 II Stone dust - $0.38 \times 236.71 \times 0.10 = 9.00$
45.00

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~~1810/123~~

18/01/23
JK

Continuation

Abstract of Const.

X-36

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
1 Restoration of main cut				
V.P. No. (33)		38.97 m		15746.50
@ 104.06 m ³				
2 Repair of earthen shoulders				
V.P. No. (33)		194.64 m ²		11733.00
@ 60.28 m ²				
3 Patch repair over bitum.				
- new surface with 200 mm				
mix sed. V.P. No. (33)				
• 19.99 m ² @ 272.51 m ²				5442.50
4 providing crack sealing with liquid bitumens				
sealant V.P. No. (34)				
812.40 m @ 3.70 m				3006.50
5 Repair of isolated Area of damaged C.C.P. V.P. No. (34)				
• 2.68 m ² @ 256.25 m ²				607.50
6 Removal of existing sealant and reseding V.P. No. (34)				
109.60 m @ 24.13 m				2645.50
7 maintenance of C.D. work				
V.P. No. (34) - 2 Nos				
@ 116.58 each				2333.50
8 Maint. of Rd. Signage V.P.				
No. (34) - 0.977 km				
@ 104.59 per km				10736.50
9 Maint. of 200 m and km.				

Continuation

2nd year Maintenance Bill

58

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
M/N:- Maint. of road from pumpun Suraksha Baroda to Akashpur Mushin and Peinary school (Right & Left)					
Agony - Nirey kury					
Agreement no - 09507/21-2					
Date of completion - 25/3/22					
Rate offered - 7.70% Below					
Record by saty					
17 Restoration of damaged berms with soil - 1.					
5x	5.80	1.40	0.30		8.75m ³
2x	7.80	1.10	0.30		7.72m ³
5x	4.10	1.10	0.30		6.77m ³
6x	6.20	1.10	0.30		12.28m ³
6x	4.95	1.00	0.30		8.91m ³
5x	4.10	1.10	0.30		6.77m ³
Total by					57.20m ³
27 Making up to carry shoulder, shifting excess soil					
20.00	1.00				20.00m ³
30.00	1.20				36.00m ³
2x 20.00	0.60				24.00m ³

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5X 30.00 X		1.20			= 180.00 m ²
1X 23.00 X		1.00			= 23.00 m ²
		Total of			203.00 m ²
37 Repair of pot holes filled with 75mm W.B.M.					
10.00 X 0.75 X					= 0.75 m ²
					Limit 0.12 m ²
47 Patch repair over Bituminous surface with 20mm M.S.S.					
5.00 X 3.75					= 18.75 m ²
2.00 X 2.40					= 4.80 m ²
3.20 X 2.80					= 8.96 m ²
5.00 X 2.30					= 11.50 m ²
		Total of			44.01 m ²
					Limit 39.94 m ²
57 Patch repair over pot holes with 20mm fine aggregate and deep coat of Dress same as of T.H.B.P (59) also					
					29.94 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6) Crack sealing: filling of cracks and joint excluding crocodile					
		852.00 M			
7) Repair of isolated failed pavement areas					
2x 10.00 x 0.200 x 0.300 =					1.20 m ²
2x 14.00 x 0.200 x 0.300 =					1.68 m ²
2x 20.00 x 0.200 x 0.300 =					2.40
1x 10.00 x 0.200 x 0.300 =					0.60
					Total of 5.88 m ²
					Less 5.63 m ²
8) Removal of existing sealant and resealing of curb.					
12x 3.50 =					42.00 m
10x 3.75 =					37.50 m
14x 3.25 =					45.50 m
					125.00 M
					Less 12.50 M
9) Maintenance of curb					
		4.00 M			
10) Maint of 2000 sq					0.97 km
11) Maint of road edge					0.97 km

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12) cutting of branches of trees and shrubs — 640					
13) cutting of shrubs — 852 Hrs					
14) Tearing of grass and weeds — 1					
2x 10x 30.00 x 1.00 = 600.00					
2x 15x 30.00 x 1.10 = 990.00					
2x 5x 30.00 x 1.10 = 330.00					
Total					1920.00
Unit					1917.00
Area of work					
4/3/24					
Supervision					
30/03/24					
Abstract of cost					
(1/1) Restoration of mounds/berms with soil — 1.1					
57.20 cu yd with T.H.B.P. (58)					
@ 404.06/cu yd = 20685.00					
(2/2) Making up of berms/shoulders — 1					
287.00 cu yd with T.H.B.P. (59)					
@ 60.28/cu yd = 17300.00					
(3/3) Repair of pot holes filled — 1					
0.12 cu yd with T.H.B.P. (57)					
@ 9907.91/cu yd = 1189.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/4) Patch surface on hot holes with 20mm bituminous carpet and seal coat 39.94 m ² with T.H.B.P (59) @ ₹ 256.25/m ² ₹ 10235.00					
(5/5) Patch surface on bituminous surface — 39.94 m ² with T.H.B.P (59) @ ₹ 272.51/m ² ₹ 10884.00					
(6/6) Filling of cracks — 852.10 m with T.H.B.P (60) @ ₹ 370/m ₹ 3152.00					
(7/7) Repair of isolations of damaged — 5.63 m ² with T.H.B.P (60) @ ₹ 256.25/m ² ₹ 1443.00					
(8/8) Removal of existing sealant and resealing — 112.50 m with T.H.B.P (60) @ ₹ 112.50/m ₹ 2715.00 24.30					
(9/9) Maint of CP Work 4 Nos with T.H.B.P (60) @ ₹ 1166.58/No ₹ 4666.00					
(10/10) Maint of road edge — 0.97 km with T.H.B.P (60) @ ₹ 1104.59/km ₹ 1071.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/15) Height of 200m and km clear — + —					
0.97 km weel T.H.B.P (20)					
(a) 2 543 m/m 2 524					
(12/16) cutting of branch of trees and shrubs of					
646, weel T.H.B.P (61)					
(a) 113.64/m 2 6820					
(13/17) cutting of shrub from road side of					
852 Mq weel T.H.B.P (61)					
(a) 2 698/Mq 2 5947.0					
(14/18) Tearing of grass and weeds of					
1917 m ² wide T.H.B.P (61)					
(a) 2 2.33/m 2 4467.0					
					85083.0
Add (G + 1.0) 13.1.0 2 11058.0					
Add SF 10.0.0 2 117.0					
					2 96238.0
Deduct 7.70.1.0.0 2 7410.0					
payable amount 2 88828.00					
Land Tax 67 991					
30/08/24					
30/03/24					

Continuation