

REO Road Bangra Manjha to Ram Nagar
Harjandola under mmsy (sc)

Schedule XLV-Form No. 134

Executive Engineer

RWD (W) Division

Gopalgarh-2

DIVISION

Block - Manjha SUB-DIVISION

Agency - Atbhay Kumar Singh

Measurement Book

937

8171

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
<u>Abstract of Cost</u>				
<u>Item 1 Construction of Benchmark</u>				
<u>and reference Pillar</u>				
1.30 km wide				
0.41 km wide				
1.71 km				
1.71 km				
<u>Item 2 Construction of Reference Pillar</u>				
1.30 km				
0.41 km				
1.71 km				
<u>Item 3 clearing and grubbing</u>				
<u>road land including approach</u>				
Wild vegetation				
Wide				
0.39 Hect				
<u>Item 4 Construction of embankment</u>				
<u>with approved material obtained</u>				
<u>from borrow pits</u>				
Wild				
728.21 m				
<u>Item 5 Construction of sag pond</u>				
<u>earthen shoulder with approved</u>				
Wild				
1557.42 m				
<u>Item 6 Construction of embankment</u>				
<u>with approved material</u>				
1699.17 m				

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
<u>Slu 7 Excavation for roadway</u>				
in soil using manual means -				
wide base w. 21				
129.43 m ² e 4		75.57	1/4 = 4	9781.2
<u>Slu 8 Laying concrete</u>				11369.00
layer on prepared - - - 11				
wide base w. 32				
441.10 m ² e 4		458.01	1/4 = 4	201982.20
<u>Slu 9 Construction of granular</u>				
Sub base by spreading well				
Graded material - - - 14				
wide base w. 5				
710.51 m ² e 4		3167.80	1/4 = 4	2250754.20
<u>Slu 10 Providing laying spreading</u>				
and Compacting stone aggregates -				
W.B.M 60-111 - - - 17				
41.10 m ² wide base w. 29				
398.39 m ² wide base w. 22				
439.49 m ² e 4		3889.81	1/4 = 4	1409533.20
<u>Slu 11 Providing and applying</u>				
Primer Coat with bitumen -				
wide base w. 18213.00				
4188.82 m ² e 4		43.66	1/4 = 4	182046.00
<u>Slu 12 Providing and applying</u>				
Coats with bitumen -				
wide base w. 32				
4188.82 m ² e 4		14.67	1/4 = 4	61450.20

51499951.00

Continuation 51484452

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
Qn-13 Provision for laying and rolling of close graded brick surface material of 20 mm thickness -				
wide payee w- 32				
4188.82 m^2 @ 219.67 m^2/m^2				920158 m^2
Qn-14 Construction of unreinforced Plain Cement Concrete basement				
Thickness - - - e 12				
2.54 m^2 wide payee w- 30				
352.80 m^2 @ 44 wide payee w- 23				
355.34 m^2 @ 15 7138.90 m^2/m^2				25357376
Qn-15 Reinforced cement concrete M/S grade 15 concrete - - e 12				
wide payee w- 31.				
logoband - 121 Stee -				
2.00 m^2 @ 2468.18 m^2/m^2				493624
200 M/S Stee -				
647.10				
2.00 m^2 @ 2289.97 m^2/m^2				453020
Qn-16 Reinforced Cement concrete M/S grade boundary pillar/basal				
Stee - - - e 12				
wide payee w- 31				
34.00 m^2 @ 536.81 m^2/m^2				1823550
Qn-17 Painting and applying 2 coats of water based cement paint -				
wide payee w- 31				
89.24 m^2 @ 101.40 m^2/m^2				905320
				86410942

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
8x18 Providing and applying 2 coats of water based cement paint - - - - -				
wide 8x18 - 32				
117.60 m ² ea 94.14 / m ² = 6				11071.200
8x12 Providing and laying of hot applied flame resistant - -				
wide 8x12 - 31				
340.00 m ² ea 429.117 / m ² = 6				247918.20
8x20 Printing new letter and figures of any shade with - - -				
wide 8x20 - 31				
176.00 m ² ea 0.55 / ea / m ² = 95.10				95.10

8x21 Providing and fixing of 200 reinforced cantilever mandatory.				
① 600 mm square - -				
wide 8x21 - 32				
16.00 m ² ea 3520.65 / m ² = 56330.20				56330.20
(11) 600 mm circular.				
8.00 m ² ea 4770.29 / m ² = 38162.20				38162.20
(111) 600 mm X 650 mm rectangular				
2.00 m ² ea 4089.13 / m ² = 8178.20				8178.20
10900 mm 2 m ea 785.11 / m ² = 15704.20				15704.20
8x22 Casting of concrete for foundation of structure - -				
wide 8x22 - 32				
15.24 m ² ea 279.09 / m ² = 4254.99				4254.99
8x23 Planting of trees and shrubs				
wide 8x23 - 32				

112.00 ea 844.59 / ea = 94594.20
 Continuation
 91857452

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qw13 Sand Filling in foundation					
trenches as per - - - 12					
wide pay 10-22					
S. 71 4.5 m	442.50	1/4 ² = 4		252720	
Qw14 Brick Flat Grading					
in foundation - - - 17					
wide pay 10-22					
S. 72 4.5 m	282.96	1/4 ² = 4		162080	
Qw15 Plain Cement Concrete 415					
in levelling course - - - 11					
wide pay 10-22					
12.33 m ² 4.5 m	5931.71	1/4 ³ = 4		731380	
Qw16 Brick masonry work					
Cement mortar (1:4) - - -					
wide pay 10-22					
S. 180 4.5 m	427.11	1/4 ³ = 4		28112420	
Qw17 Supplying and Laying					
4.1 P 11/23 - - -					
wide pay 10-22					
15.00 4.5 m	2479.74	1/4 ³ = 4		5689600	
Qw18 Plastering 1.5 m on					
wall of parapet - - -					
wide pay 10-22					
12.80 m ² 4.5 m	144.62	1/4 ³ = 4		1269800	
Qw19 Plastering 1.5 m on					
wide pay 10-22					
26.52 m ² 4.5 m	58.80	1/4 ³ = 4		155920	

Rs. 96589032.00

Continuation 96280452

962969520

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	9629635				95280453
					965830320
Add L. Cms 1 1/2	962972				95280453
					965830320
Add C. C. T 12 1/2	11555632				11433652
					115899620
Add S. A					126570000
	110081252				1071388220
	108932602				1104045120
less for below 2.51 1/2					27392820
	2734212				27114520
	2763042				1062994420
107318212					1076333620
less for previous payments	6198392				632674820
					440507320
	42930912				443658820
					16/6/23
					16/6/23
					58
					A-2
					27/06/20