

NABARD

Cont of Rd from Ambafani to

Tathi

Schedule XLV-Form No. 134

MB NO - 942

Chorghatti

DIVISION

Ag NO - 72502/17-18

Mechanpur

SUB-DIVISION

Agency - Md. Asim Raza

Measurement Book

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Cement Concrete Pavement					
Construction of 10m reinforced dowel jointed expansion joint and construction					
10m ² - - -					
35x 30x 3.75x 0.160					= 630.0m ³
1x 26x 3.75x 0.160					= 15.60m ³
Excess widening					
10x $\frac{3.75+4.75+3.75-3.75}{3} \times 0.160$					= 0.50
2x $\frac{3.75+4.75+3.75-3.75}{3} \times 0.160$					= 0.26
15x $\frac{3.75+6.0+3.75-3.75}{3} \times 0.160$					= 1.80
15x $\frac{3.75+3.75+6.75-3.75}{3} \times 0.160$					= 2.35
					650.51m ³
(8) Prime coat					
Providing and applying prime coat with bitumen emulsion (SS-1)					
48x 30x 3.75					= 540.0m ³
1x 2x 3.75					= 7.50m ³
Excess widening					
15x $\frac{11.0+5.8+3.75-3.75}{3}$					= 46.50m ³
					578.00m ³
(9) Surface dressing with Bituminous (Penetration grade/modifier) bitumen					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Stn. ch	Area	Mean Area	Depth	Volume	
1 0	4.101				
2 100	5.216	4.655		100	465.850
3 200	4.721	4.274		100	427.350
4 226	5.047	4.900		26	127.624
Total Embankment				=	13903.298m ³
(including crust)					
Reduction of Crust.					
Subgrade = 66.2521 m ³					
Gravel (BT + Rec Portn) = 1542.12 m ³					
WBH (BT + Rec Portn) = 713.76 m ³					
P.C.C. = 650.5 m ³					
Surf. dressing = 109.03 m ³					
					9640.88 m ³
Net Aggregate of Emb.					
= 13903.378 - 9640.88 = 4262.498 m ³					
(15) Construction of embankment					
with material					
100m lead.					
$4262.518 \times \frac{35}{100}$				=	1491.88 m ³
(16) Construction of embankment					
100m lead.					
$4262.518 \times \frac{65}{100}$				=	2770.63 m ³
A/cd 15-3-23					
A-E					
15/3/23					
JF					

Continuation

Particulars	Details of actual measurement		Rate	Amount
	No.	L.		
(5/5) Construction of granular sub base by providing well graded material - Page No. - 40 408.06 m ² @ RS 2534.73/m ² RS 1054741=				
(6/5) Construction of granular sub base by providing well graded material - Page No. - 40 1129.03 m ² @ RS 2584.79/m ² RS 2918282=				
(7/10) Hammered roadway layer spreading and compacting stone aggregate - Page No. - 40 304.91 m ² @ RS 3073.8 - RS 938147=				
(8/6) Hammered roadway layer				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/15) Boundary & footing of approach minor tributary sign board					
Page No. - (45)					
L.Nos					
@ Rs 9008.33 each					18017 =
(16/16) Elevation excavation for foundation of structure - - -					
Page No. - (54)					
44.68 m ²					
@ Rs 241.68/m ² - Rs					1080262
(17/17) Boundary plain concrete 115 in step foundation - -					
Page No. - (54)					
44.40 m ³					
@ Rs 4599.38/m ³ - Rs					204212 =
(18/18) Boundary RCC 120 grade in substructure					
Page No. - (54)					
506.05 m ³					
@ Rs 5805.46/m ³ - Rs					2938149 =
(19/19) Boundary and boundary RCC pipe					
Nos 1060 mm dia					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No - (35)					
112.50 M					
@ Rs 415.63/m					461658 =
20/9(i) Construction of embankment with approved material deposited from ponding					
Quantity -					
1000 m length					
Page No - (48)					
1491.84 m ³					
@ Rs 169.74/m ³					Rs 253281 =
21/3(ii) Construction of embankment with material -					
100 m length.					
Page No - (48)					
2770.63 m ³					
@ Rs 142.97/m ³					Rs 396117 =
					Rs 1669790 =
Less 10% =					Rs 1669790 =
					Rs 1502811
Less Previous Payment Rs.					13015848 =
					Rs 2012263 =
15/3/23 JE					
153-23 AE					

Continuation