

MB No 1938/2t. 05/08/2024
Road from 1039 MDR to Harshankarpur

Schedule XLV Form No.-134

RWD WORKS DIVISION

DALSINGHSARA SUB-DIVISION

MEASUREMENT BOOK

CON - Ratnesht const put Hd

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Statement					
① Garse egg			—		890 m ³
② stone chips			—		350 m ³
③ sand			—		310 m ³
④ Stone screening			—		85 m ³
⑤ Bitumen (SS-1)			—		2.2 ton
⑥ Bitumen (S-65)			—		22.8 ton
⑦ Brick			—		3315
PA 304.25 S.E 215.51x					

The road is complete after
 started on 30/04/2025

~~PA~~
 oilastps

Abstract of cost

(1) clearing & grubbing road land side TMB Ig no. - ①			
0.351 ha	@ 76926.08 =	27,001.00	
(2) excavation of roadway in soil side TMB Ig no. - ①			
	@ 42.85 m ³ =	4460.00	
① 104.01 m ³			
(3) construction of subgrade & earthen shoulder side TMB Ig no. - ②			
1232.75 m ³	@ 264.72 =	3,26,334.00	
		=	3,57,795.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) GSB with well graded material (Grade 2) with TMB Pg no - (3)					
211.61 m ³				Calc 2385.49 Calc 19.58	
					5,04,793.00
(5) WBM with stone screening Gr II with TMB Pg no. - (4)					
19.58 m ³				Calc 5010.41	98,104.00
(6) WBM Grade III with TMB Pg no - (5), 188.77 m ³ + 140.672 m ³ - (11)				Calc 4830.97	
= 329.44 m ³					15,91,515.00
(7) Providing & laying primer coat Bitumen emulsion (SS-1) with TMB - (11)					
2266.2 m ²				Calc 57.42	
					1,30,125.00
(8) Providing & applying tack coat with Bitumen emulsion (RS-1) with TMB page no - (13)					
7923.51 m ²				Calc 16.48	
					1,30,579.00
(9) Providing & laying Bituminous Macadam with TMB Pg no - (12)					
93.78 m				Calc 11724.45	
					10,99,519.00

Continuation = 39,12,430.00

B.F.R. = 39,12,430.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Mounding & laying SD BC side TMB lgn - (14) 151.2 m ³ Q/L 14335-05 = 21,67,460.00					
(11) Construction of dry lean concrete sub-base over a prepared sub- grade side TMB lgn - (6) 5.80 m ³ Q/L 5579.50 = 32,361.00					
(12) Construction of paved concrete plain cement concrete pavement side TMB lgn - (6) 345.61 m ³ Q/L 9341.91 = 32,28,657.00					
(13) Kilometer stone i) km stone side TMB lgn - (14) 5 No Q/L 3014.44 = 15,073.00					
ii) 200 m stone side TMB lgn - (14) 8 No Q/L 831.72 = 6654.00					
(ii) Retroreflective Traffic Sign side TMB lgn - (15) 2.88 m ² Q/L 15058.56 = 43,369.00 = 94,06,004.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Providing & fixing extra reflective cautionary, mandulatory & informatory sign as per TMB lg no. - (15)					
(i) 600 mm equilateral triangle 20 No					Rs 4483.94 = 89,679.00
(ii) 600 mm circular 4 No					Rs 4354.76 = 17,419.00
(iii) 600 x 950 mm rectangular 6 No					Rs 4210.23 = 25,261.00
(iv) 900 mm side octagonal 2 No					Rs 8679.6 = 17,359.00
(15) RCC M/S boundary pillar with TMB lg no. - (15) 96 No					Rs 685.61 65,819.00
(16) Planting of trees side TMB lg no. - (15) 81 No					Rs 1305.1 = 1,05,713.00
(17) Plaster fixing information MANSY Board - 3 No - (16) @ 11022.14					33,066.00
(18) Providing & laying thermoplastic paint (i) at edge for BT Portico with TMB lg no. - (15) 322.00 m ²					Rs 886.5 2,85,453.00 = 1,00,45,773.00

B.F.R.S = 1,00,45,773.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) Industrial crossing					
with 7MB Igw - (15)					
1.50 m ²					Q 88 @ .5 = 1330.00
(iii) at edge for new & old					
ce portion with 1MB Igw - (15)					
					Q 146.00 m ²
@ 988.82					1,44,368.00
(19) Cross drainage repair with					
(i) Brick masonry					
work in cement mortar - (16)					
6.63 m ³					Q 68 @ .4 =
					45,339.00
(ii) Plastering with cement					
mortar with 7MB Igw - (16)					
47.04 m ²					Q 228.88
					= 10,766.00
(iii) Painting two coats with					
7MB Igw - (16)					
47.04 m ²					Q Rs 136.59 = 6425.00
Total					= 1,02,54,001.00
Add GST (18%)					18,45,720.00
Add L.C. (1%)					1,02,540.00
Add S.F.					1,72,500.00
					RS = 1,23,74,761.00
less (0.2%) Below					(-) 25,987.00
					= 1,23,48,774.00

30.05.25
J.E.

01/06/25
AC

Continuation

[illegible]