

Name of work - NH-30 to Dumri

Schedule XLV-Form No. 134

11/11/2024
2023-24

Dumri

DIVISION

Ritla

SUB-DIVISION

MRND-1553

Measurement Book

Name of Agency - M B Kish Sharma

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
(28) Painting two coats including Primer coat after filling with the surface -- T/S					
1x4x10.00x0.60					24.00m ²
1x2x10.00x0.50					10.00m ²
1x4x0.60x0.50					1.20m ²
1x2x3.00x3.00					54.00m ²
1x2x8.00x8.00					48.00m ²
Total					137.20m ²

(29) Planting of trees by the Road side in 0.60m dia holes. 1m deep dug in the ground -- T/S

84 Nos.

13-04-2025
J.E.

Abstract of Cost

(1) Uprooting wild vegetation grass bushes, shrubs sapling -- T/S

Atyvide TMB & P-15

0.38 Ha @ Rs 58709 = 27 -- Rs 22310 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			Rs 22910=00
② Scrapping the existing bituminous --- T/S					
Qty vide TMA & P-15					
287.02 m ² @ Rs 18=51					Rs 5313=00
③ Construction of sub grade and earthen shoulders with approved material. --- T/S					
Qty vide TMA & P-15					
1864.80 m ³ @ Rs 228.02					Rs 4,43,860=00
④ G.S.B. Gr. II Construction of granular sub base by providing well graded material --- T/S					
Qty vide TMA & P-15					
143.26 m ³ @ Rs 2357=33					Rs 3,37,711=00
⑤ Water Bound macadam Gr. 2 Providing laying spreading and compacting stone aggregate of specific sizes to water bound macadam --- T/S					

Continuation

Total Rs 809194=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	G.F. →				Rs 80,9194=00
Qty vide TMB & P-16					
105.40 m ³ @ Rs 5184.62					Rs 5,46,459=00
⑥ WBM Gr-II					
Providing laying, spreading and compacting stone aggregate of specific sizes to water bound macadam - T/S					
Qty vide TMB & P-16					
227.71 m ³ @ Rs 4955.34					Rs 11,28,517=00
7) Prime coat					
Providing and applying Prime coat with bitume emulsion (SS-1) - T/S					
Qty vide TMB & P-16					
3011.33 m ² @ Rs 59=13					Rs 1,78,060=00
8) Tack Coat					
Providing and applying tack coat with bitumen emulsion - - - T/S					
Qty vide TMB & P-16					
3011.33 @ Rs 20.07					Rs 60,437=00

Continuation

Total Rs 27,22,667=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F.				Rs 2722667=00
9/ Tack Coat					
Providing and applying tack coat with Bitumen emulsion					
RS-1 - T/S					
Qty vide TMB & P-17					
5638.49 m ² @ Rs 16=68 - Rs 95051=00					
MSS					
10/ Providing laying and					
Rolling of close graded Bitumix					
surfacing material - T/S					
Qty vide TMB & P-17					
3011=33 m ² @ Rs 260=49 - Rs 7,84,421=00					
11 Providing laying semi					
dense bituminous concrete					
with 100-120 TPH. Patch type					
- - - T/S					
Qty vide TMB & P-17					
142=43 m ³ @ Rs 13382=54 - Rs 1906075=00					
12 Construction of dry lean					
concrete sub base over a					
prepared sub grade with coarse					
and fine aggregate conforming					

Continuation

Total Rs 5508214=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
to	B.P. -		Rs	5508214=00	
to 15389 - - -	T/S				
Qty vide TMB & P-17					
10.43 m ³ @ Rs 4187.65 -			Rs	43,328=00	
13 Panel Concrete Pavement					
Construction of unreinforced					
Plain cement concrete pavement					
pavement thickness as per design					
over a prepared sub base					
- - - T/S					
Qty vide TMB & P-17					
146=71 m ² @ Rs 8242=75 -			Rs	12,09000=00	
(14/9) Brick Siding					
Laying brick siding layer					
on prepared sub grade					
with brick on end edging					
- - - T/S					
Qty vide TMB & P-31					
156=50 m ² @ Rs 477=91 -			Rs	74793=00	
(15/11) Kilometre stone					
Reinforced cement concrete					
M-15 grade kilometre stone					
/ Local Stone - - -	T/S				
KM Stone					

Continuation

Total Rs 6885935=00

Continuation

Total Rs 68,912.00 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
in aluminium - - - T/S				Rs 689	200=00
Qty vide TMB & P-29					
266 Nos @ Rs 247=95-				Rs	65955=00
19/14 Providing and fixing of Retro reflectorised Cautionary - - T/S					
600 mm equilateral triangle					
Qty vide TMB & P-30					
12.00 Nos @ Rs 3949=50-				Rs	47322=00
20/15 Providing and fixing of Retro reflectorised Cautionary - - T/S					
600 mm ^{Circular} x 450 mm Rectangular					
Qty vide TMB & P-30					
02 Nos @ Rs 5300=88-				Rs	10602=00
21/16 Providing and fixing of Retro reflectorised Cautionary - T/S					
600 mm x 450 mm Rectangular					
Qty vide TMB & P-30					
04 Nos @ Rs 5161=93					
Continuation					Rs 20648=00
Total					Rs 7035727=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/22 Painting two coats Including primer coat after filling the surface - T/S Qty vide TMB & P-32 137=20 m ² @ Rs 110=60 - Rs 15174=00					
23/17 Painting New letters and figure of any shades with synthetic enamel/ Paint - - T/S Qty vide TMB & P-30 1408 Nos @ Rs 0.592 - Rs 834=00					
24/23 Planting of Trees and their maintenance for one year, Qty vide TMB & P-32 84 Nos @ Rs 1094=59 - Rs 91941=00					
25 Providing and fixing of typical MMASZ informatory Sign Board with logo as per MORD - T/S Qty vide TMB & P-18 09 Nos @ Rs 16131=42 - Rs 36394=00					

Continuation

Total Rs 7174070=00

BF. RS 7174070=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26/18 Providing and laying of hot applied thermoplastic Compound 2.5 mm Thick - T/S AT Edge BT Portion					
Qty vide TMB & P-30					
326=60 m ² @ RS 777=04 - RS 253781=00					
27/18 Providing and laying of hot applied thermoplastic Compound 2.5 mm Thick - T/S AT Edge Junc. PCC Portion					
Qty vide TMB & P-31					
62.600 m ² @ RS 807=82 - Rs 50576=00					
28/20 Guard Stones/ Boundary Stones/ guard rails Painting - T/S					
Qty vide TMB & P-31					
24 Nos @ RS 579=82 - Rs 13772=00					
29/14 Dismantling of existing structure like culverts bridges retaining walls and other - T/S					
Qty vide TMB & P-22					
9=60 m ³ @ RS 467=62 - Rs 4489=00					
Continuation					
Total Rs					7496682=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30/2) Dismantling of existing structure like culverts, bridges retaining walls and other structure - - - T/S					
Qty vide TMB & P-23					
37.50 @ Rs 266.64 —					Rs 9999=00
31/3) Excavation of foundation of structure - T/S					
Qty vide TMB & P-23					
31.001 m ³ @ Rs 238.37 —					Rs 27408=00
32/4) Providing concrete for Plain/reinforced concrete in open foundation - - - T/S PCC-MIS					
Qty vide TMB & P-23					
10.125 m ³ @ Rs 6788=02 —					Rs 68729=00
33/5) Providing concrete for Plain/reinforced concrete in open foundation — T/S PCC Grade M-20					
Qty vide TMB & P-24					
51.82 m ³ @ Rs 7345=01 —					Rs 380618=00

Continuation

Total Rs 7983436=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
34/6) Plain reinforced cement concrete in substructure complete as per drawing - T/S P.C.C. grade M-20, Nominal mix (1:2:5)					
Qty vide TMB & P-25					
52.231 m ³ @ Rs 7648=38 -					Rs 3,999,41=00
35/7) Providing & laying R.C.C in substructure - - T/S R.C.C - M25					
Qty vide TMB & P-6					
6.480 m ³ @ Rs 8839=72 -					Rs 57,281=00
36/8) Supplying fitting & placing HYSD bar reinforcement in superstructure - - T/S					
Qty vide TMB & P-27					
0.859 MT @ Rs 103042=63 -					Rs 88,514=00
37) Brick masonry work cement mortar 1:3 in parapet - - T/S					
Qty vide TMB & P-18					
6.00 m ³ @ Rs 6290=07 -					Rs 37,740=00

Continuation

Total Rs 8566552=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
38/4 Plastering with cement mortar (1:4) 15mm thick					
- T/S					
Qty vide TMB & P-18					
137=10m ² @ Rs 176=63 -					Rs 24,234=00
38/9 Backfilling behind abutment wing wall and return wall					
- T/S					
Qty vide TMB & P-28					
38.140m ³ @ Rs 854=04 -					Rs 32,573=00
40/104 Providing weepholes in brick masonry/stone masonry, Plain/reinforced					
- T/S					
Qty vide TMB & P-28					
34.00 Nos @ Rs 125=48 -					Rs 4266=00
Total Rs					8627625=00
GST @ 18%					Rs 1552979=00
Add 1. Cess 1%					Rs 86276=00
Add Seario storage fee -					Rs 97819=00
Total Bill Value - Rs					10365693=00
Deduct Previous Bill -					Rs 82,33,357=00
Total Rs					2127336=00
Less 2.73% Below as per Agreement					Rs (-) 57353=00

Continuation

Nett Bill Value - Rs 2067983=00

01-07-2025
2.E.

[Signature]
2.E.

Sch. XLV-Form No. 134

A-E-Rs

Sch. XLV-Form No. 134		A-F-Rs				Contents of area
Particulars	Details of actual measurement					
	No.	L.	B.	D.		
Seegm...						
26.50mm to 9.50mm Stone chips						
63.89 m ³ @ Rs 886.0/m ³ ———— RJ 56607 =						
9.50mm to 2.35mm Stone chips						
45.89 m ³ @ Rs 886.0/m ³ ———— RJ 40619 =						
5.00mm to 5.00mm Stone chips						
27.53 m ³ @ Rs 975.0/m ³ ———— RJ 129392 =						
11.20mm Stone chips						
82.79 m ³ @ Rs 429.21 ———— RJ 35120 =						
5.00mm to 12.40mm Stone chips						
275.53 m ³ @ Rs 1080/m ³ ———— RJ 297572 =						
13.20mm to 0.09mm Stone chips						
81.31 m ³ @ Rs 429.21/m ³ ———— RJ 35120 =						
9.50mm to 4.75mm Stone chips						
118.69 m ³ @ Rs 586.21/m ³ ———— RJ 69548 =						
4.75mm Below Stone chips						
85.39 m ³ @ Rs 262.42/m ³ ———— RJ 22395 =						
Crushed Stone Aggregate						
132.09 m ³ @ Rs 886.0/m ³ ———— RJ 116987 =						
40mm Stone chips (m ³)						
43.29 m ³ @ Rs 975/m ³ ———— RJ 42212 =						
20mm Stone chips (m ³)						
43.89 m ³ @ Rs 1186/m ³ ———— RJ 52049 =						
10mm Stone chips (m ³)						
23.05 m ³ @ Rs 586/m ³ ———— RJ 13510 =						
Binding material						
8.83 m ³ @ Rs 159.97/m ³ ———— RJ 1399 =						

Continuation

B/F - R1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Local Sand.					
79.00 m ³ @ R1 143.32/m ³ — R1					11323.200
Coarse Sand (m ³)					
121.60 m ³ @ R1 999/m ³ — R1					60071.200
					978191.200
@ 10 %					97819.200
Subtotal					
01-0.7-2023					
JE					
Material Statement					
i) Earth Work Sub Grade					
Qty - 1865.800 m ³					
ii) Stone Aggregate.					
Qty 1131.599 m ³					
iii) Coarse Sand.					
Qty 121.600 m ³					
iv) Local Sand.					
Qty. 79.007 m ³					
v) Cement -					
Qty 92.553 MT					
vi) Bitumen					
Qty 22.100 m ³					
vii) Emulsion (SS-1)					
Qty 2.590 m ³					
viii) Emulsion (KS-1)					
Qty 2.300 m ³					

Continuation

Sch. XLV-Form No. 134

Continuation