

MR NH 106 JONKA TO BHALUWAHA

MR-N/19-20/sitamahi/13

Measurement Book

Schedule XLV-Form No. 134

RAISESWARTH RAY

DIVISION

Bathnaha

SUB-DIVISION

3538

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of Road					
					work with maintenance
					for NH 104 Jodka to Bhakola
Agg No. - MBD 141 of 2020-21					
Agency - Ram Suresh Ray					
Date of start - 26.02.21					
Date of compn - 25.11.21					
Date of actual compn -					
1/4 Clearing & grubbing road and					
all to					
Qty vide TMB PN - 1					
0.578 Hec @ Rs 2970 = 1707.62 / Hec Rs 30617 = 0					
1/4 Const of sub grade & earthen					
shoulder with approved					
material - all to					
Qty vide TMB PN - 14					
1210.50 m ³ @ Rs 192 = 232464 = 0					
1/4 Construction of GSB G82 by					
providing well graded material					
all to					
Qty vide TMB PN - 1012 4					
101.25 m ³ @ Rs 2023.62 / m ³ Rs 203879 = 0					
1/4 Plv laying Special Compacting					
Stone off in width G82					
all to					
Qty vide TMB PN - 7					
81.43 m ³ @ Rs 3518 = 286542 = 0					

Continuation Rs 753502 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B ₁	K ₇ 53502 = 0
5/14/ Providing laying & spreading 2 compacting stone of 100 mm					
Cost ——— all in					
Qty wide TMB PN — 10					
123.820 m ² @ K ₈ 62.38/m ²					K ₈ 76948 = 0
6/14/ Providing & applying prime coat with bitumen emulsion					
SS1 ——— all in					
Qty wide TMB PN — 11					
1650.93 m ² @ K ₉ 43.02/m ²					K ₉ 71023 = 0
5/14/ Providing & applying					
tack coat with bitumen emulsion PN ——— all in					
Qty wide TMB PN — 11 = 1650.93 m ²					
Qty wide TMB PN — 12 = 10945.875 m ²					
					12596.805 m ²
					@ K ₁₄ 72/m ² K ₁₄ 185425 = 0
8/18/ Providing laying & rolling of close graded prime coat					
——— all in					
Qty wide TMB PN — 11					
1650.93 m ² @ K ₂₀ 208.56/m ²					K ₂₀ 344813 = 0
					K ₁ 1758711 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B ₁ 17	58711 = 2
9 182 Providing & fixing semi dense bituminous concrete all 7th					
Qty wide TM B PN - 13					
273.65 m ³ @ R 10648 = 2907/m ³ R 2968577 = 2					
10 183 P/R RCC 175 grade km					
Stone all 7th					
Qty wide TM B PN - 13					
3 N. @ R 2299 = 70/N R 6899 = 2					
11 84 P/R RCC 175 grade Metres					
Stone					
Qty wide TM B PN - 13					
12 No. @ R 579 = 56/N R 6955 = 2					
12 185 Providing & fixing of retro reflectors cautionary mandatory sign 600 mm triangular all 7th					
Qty wide TM B PN - 13					
6 N. @ R 3496 = 20/N R 20977 = 2					
13 186 P/R fixing 600 mm circular sign for speed limit all 7th					
Qty wide TM B PN - 13					
2 N. @ R 4745 = 86/N R 9492 = 2					
				R 4771611 = 2	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) 187	610 X 450 mm rectangular				B/S $\frac{477161}{1} = 0$
	all 7th				
	Qty vide T778			PN - 13	
	1 No @ $\frac{4617}{1} = 93$ / N.				TG 18472 = 0
(15) 188	Plv Rcc 1715 grade				
	boundary pillar - all 7th				
	Qty vide T798			PN - 13	
	23 No @ $\frac{493}{1} = 96$ / N.				TG 11361 = 0
(16) 189	Providing & laying hot				
	applied thermo plastic				
	Compound 2.5 mm thick				
	all 7th				
	Qty vide T793			PN - 16	
	586.00 m ² @ $\frac{721}{1} = 95$ / m ²				TG 423063 = 0
(17) 192	Providing & fixing typical				
	MR logo & Maintenance				
	board - all 7th				
	Qty vide T713			PN - 2	
	5 No @ $\frac{9422}{1} = 88$ / N.				TG 28269 = 0
(18) 193	Brick masonry work inc. 19				
	(1.5) in parapet - all 7th				
	Qty vide T716			PN - 15	
	2.88 m ³ @ $\frac{5864.070}{1} = 16889$				TG 16889 = 0
					TG 5269665 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rf 5269665.00
(19) 199 Plastering 40 HZ CM (1.4)					
15mm thick — all 7/2					
Qty vido TMB PH. — 15					
20.16 m² @ Rf 183 = 12/25 Rf 3692.00					
(20) 199 Painting two coats including					
prime coat — all 7/2					
Qty vido TMB PH. — 15					
20.16 m² @ Rf 91 = 48/m² Rf 1844.00					
					Rf 527520.00
12.79 below case 12.79					Rf 52752.00
12.79 ST					Rf 653029.00
Scignorage fee					Rf 47955.00
					Rf 6014635.00
12.79					
(21) 189 Planting of trees by the					
road side — all 7/2					
Qty vido TMB PH. — 13					
14.00 @ Rf 837 = 70/N. Rf 117278.00					
					Rf 5392479.00
12.79 below case					Rf 53995.00
12.79 ST					Rf 847097.00
Scignorage fee					Rf 49456.00
					Rf 6079327.00
					Rf 6142957.00
12.79 6.27% below					Rf 385163.00
					Rf 5757796.00

C.P.P.
11.01.2022

Continuation

25.11.21
JG

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
① Earthwork -	120.50	m ³			
	C.R. 54 = 81/m ³				₹ 42158 = 0
② Stone metal - (26.50 to 9.50) -	45 = 36 m ³ 11.45 m³				
	C.R. 606 = 91/m ³				₹ 27439 = 0
③ Stone Metal - (9.50 to 2.36) =	32.40	m ³			
	C.R. 514 = 58/m ³				₹ 16672 = 0
④ Local sand -	51.80	m ³			
	C.R. 141 = 85/m ³				₹ 7353 = 0
⑤ Stone metal - (26.5 to 4.5 m ³)	93.55				
	C.R. 450 = 64/m ³				₹ 47857 = 0
⑥ Stone screening -	21.717	m ³			
	C.R. 397 = 73/m ³				₹ 8658 = 0
⑦ Binding material -	6.514	m ³			
	C.R. 159.97/m ³				₹ 1042 = 0
⑧ Stone metal - (22.9 to 0.53 m ³) =	149.522				
	C.R. 511 = 44/m ³				₹ 7625 = 0
⑨ Stone screening - type B -	29.717	m ³			
	C.R. 397 = 73/m ³				₹ 11819 = 0
⑩ Stone crushed off -	44.575	m ³			
	C.R. 523.37/m ³				₹ 23329 = 0
⑪ Stone crushed off -	391.951	m ³			
	C.R. 582 = 50/m ³				₹ 22848 = 0
⑫ PCC mix grad for fixing sign -	7.149	m ³			
	C.R. 520 = 25/m ³				₹ 3792 = 0
					₹ 496560 = 0
Settling charge @ 10% -					₹ 49656 = 0

Continuation

1-17
25.11.21
JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Stores of Bitumen				
① Bitumen Vg 30 (H.P)					
Invoice - 136766J21000674					
Date - 21/11/21					14.4002
Invoice 136766J21000678					
Date 21/11/21					12.9447
Invoice - 136766J21000676					27.344277
Cons. 21/11/21					4.854
Consumed qty					32.198277
Balance					31.57377
② Bitumen Vg 10 (H.P)					
Invoice - 136766J21000681					
Date - 21/11/21					5.23677
Consumed qty					3.136777
Balance					0.099377
③ Bitumen emulsion RSI EMULZE Bitumen Pvt					
Invoice N. - FY 20-21 - 21EB 184/1					
Date - 21/11/21					3.6077
consumed qty					3.46477
					0.13677
④ Bitumen emulsion RSI					
Same invoice qty -					1.6077
consumed					1.403
					0.19777
					25.11.21 JE

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vrino			Date		
memo of Payment					
S.D.S.V.		18	2	87	890
g.t 14		18		57	578
S.G.S.V 14		18		57	578
C.S.V 14		18		57	578
L.C.S.S.V 14		18		57	578
S.F		18		49	456
Loyalty		18	1	67	508
TOTAL			7	35	166
Pay by CFMS	18	50	22	628	
total	18	57	57	794	
Passed for	18	57	794	15	

seven	lacs	fifty	Seven
thousand	seven	hundred	
ninety four)	only	and Pay	
by CFMSes	50,22,628	- Fifty	
lacs twenty	two thousand		
six hundred	twenty eight)		
only			

Df / 2029

Executive Engineer
R.W.D. Works Division
Siramarthi

~~Sanchin No~~
~~2101460637~~
~~14/12~~

Continuation