

Name of Road:- NH-77 - Sambaswar Road to
Kinalch Mandal toq.

Schedule XLV-Form No. 134

Head - NDB

Executive Engineer
R.W.D. Works Division
Sambaswar

DIVISION
SUB-DIVISION
Sambaswar

Agency - Sri Dip Kumar

Measurement Book

3910

Root & Final Bill

43

Sch. XLV-Form No. 134'

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abs/tract of cast			
Name of Road:-	NH 77-Sombag				
Road to Kmandak manalal tolq.					
Agency - Sri Dilip Iyerar					
Agreement No - S.B.D/78/24-25					
Date of start - 14/06/2024					
Date of completion - 18/06/25					
Measurement Date -					
Item 1) providing and fixing of Working benchmark					
Pillar - - -					
vide T.m.B Page - (24)					
sqft = 2.00 nos					
Rs = 5019.42/Nos - 10038=					
Item-(2/2) providing and Ref-					
ence Pillar - - - - -					
vide T.m.B Page - (24)					
sqft = 5.00 nos					
Rs = 2840.75/Nos - 11700=					
Item-(3) providing and clearing & grubbing--					
Road Land - - - - -					
vide T.m.B Page - (24)					
sqft = 0.265 Hect					
Rs = 75574.29/Hect - 20032=					

Continuation Rs = 41767=

41793=

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$R.P.m^2 = 4 \times 773 = 3092 m^2$
item (4) providing and Earth work in excavation for foundation					
					$\text{wide T.M. A Page - } (25)$
					$Q.F.m^2 = 29.793 m^2$
					$C.R.S = 39.862 / m^3 \times 32 = 11878 -$
item (5) providing and cement concrete for plain Reinforced					
					$\text{wide T.M. B Page - } (25)$
					$Q.F.m^2 = 4.895 m^2$
					$C.R.S = 74.833.38 / m^3 \times 3 = 34386 -$
item (6) providing and cement concrete for plain Reinforced					
					$\text{wide T.M. B Page - } (25)$
					$Q.F.m^2 = 33.740 m^2$
					$C.R.S = 84.448.59 / m^3 - 284919 -$
item (7) providing and laying R.C.C pipe N.P.3 for H.P.C culvert					
					$\text{wide T.M. B Page - } (25)$
					$Q.F.m^2 = 7.98 m^2$
					$C.R.S = 75.03.78 / m^2 - 56277 -$
					$M = 429233 -$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$P_2 = 11277.890 \approx$
					$g_{by} = 16.00 \text{ m}^2$
					$@ 3 = 473.00 / 16.00 \approx 123.68 \approx$
item - $\frac{37}{48}$	Providing and Painting Parapet wall in H.D. calculus -				
	wide T.M.B Page - (41)				
					$g_{by} = 20.64 \text{ m}^2$
					$@ 3 = 136.22 / 20.64 \approx 28.11 \approx$
item - $\frac{40}{42}$	Providing and Parapet Wall in slab calculus -				
	wide T.M.B Page - (41)				
					$g_{by} = 27.65 \text{ m}^2$
					$@ 3 = 186.22 / 27.65 \approx 37.66 \approx$
item - $\frac{41}{45}$	Providing and Hard shouldering laying brick Selling layers -				
	wide T.M.B Page - (42)				
					$g_{by} = 804.00 \text{ m}^2$
					$@ 3 = 518.24 / 804.00 \approx 157.84 \approx$
item - $\frac{42}{48}$	Providing and Planting of tree by. the Road side -				
	wide T.M.B Page - (42)				
					$g_{by} = 65.00 \text{ m}^2$
					$@ 3 = 1288.82 / 65.00 \approx 77.32 \approx$
					$P_3 = 112$
Continuation					$P_3 = 11531708$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					11531708/-
Add - 1% L.C - r = 115317 =					
18% C.S.T - r = 207570/-					
10% S.F r = 138278 =					
					13861010/-
less below 0.05% C.J r =					6931/-
					13854079/-
Less Previous Bill C.J r = 11701474/-					
					r = 2152605/-
Updated					C.R.P
16/01/25					New
JP					21/01/25

Material					
① Up to date material					
① E/W 8kg = 795.60m ³					
② r = 35.25m ³ - r = 28045 =					
② Aggregate 8kg = 2769.656m ³					
② r = 35.25/m ³ - r = 97630 =					
③ C.S.B 9x-I 8kg					
58mm to 95mm 8kg = 413.73m ³					
③ r = 981.75/m ³ - r = 385493 =					
9.5mm to 2.36mm					
8kg = 187.092m ³					
③ r = 429.93/m ³ - r = 80444 =					
2.36mm below sand					
8kg = 248.238m ³					
③ r = 264.78/m ³ - r = 6765728					
Continuation r = 6573402					