

Hazra Narsita Road to Rampur

Schedule XLV-Form No. 134

Mymti

DIVISION

Charkhi

SUB-DIVISION

MEASUREMENT BOOK

1705

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x	5 x 30 x 1.100 x 0.275				90.75 m ³
2x	5 x 30 x 1.100 x 0.275				90.75
2x	1 x 25 x 1.125 x 0.275				61.875
					(91) 313.305 m ³
Final M 23/01/2025					

~~fairly~~ 01/19/2021
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Abstract of Cost

~~1st on A/C BIM~~

New-Hazra Narita Road

To Ramfys

NIA - Ravinder Kr. Singh

~~Agr. NO - SBD 031 2024-25~~

9.0.5 - 20.06.24

D.O.C - 19.06.29

~~1) Providing and fixing working Bench marks~~

~~Allan~~ -c°

~~CH₃Y = 0.310 h.c. vide TMB p. 1~~

Q 76926

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vide TMB pno. 1
② 982511 RS = 19846⁰⁰

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) Dismantling of existing current bridge re					
i) Dismantling stone Brick work					
Qty = 162.36 m ³ vide TMB @ 321.93					Rs = 52269/-
ii) Dismantling of iron Bar 600 to 900 mm dia 1+P.C - clc -					
Qty = 20M vide TMB P.No 9 @ 356.13					Rs = 7122/-
iii) Clearing and grubbing Road land					
Qty = 0.319 ha vide TMB P.No 1 @ 76926.08					Rs = 24539/-
iv) Providing and fixing with 10x20 mm nosy brick (NDB) and Maint. Broad					
Qty = 41NO vide TMB Avg @ 12987.90					Rs = 51959/-
v) Construction of C.D 600 mm dia					
i) Earth work in excavati for foundation					
Qty = 62.646 m ³ vide TMB @ 434.82					Rs = 27240/-
ii) Providing M.C.C M15 levelling concre					
Qty = 11.38 m ³ vide TMB Avg @ 762.39					Rs = 82646/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
iii) Providing P.C.C M ₂₀ in Sub-structure					
Qty = 53.75 m ³ vide TMB P. ₁₈					
Qty = 6.91 m ³ vide TMB P. ₁₀					
$\text{Qty} = 60.66 \text{ m}^3$					
	@ 8310.83				Rs = 504135/-
iv) Providing f laying R.C.C N.P.3 Pipe					
Qty = 30M vide TMB A. no 3					
	@ 3413.10				Rs = 102393/-
5) Construction of C.R 1000mm dia					
i) Earth work in					
excavation for foundation					
Qty = 29.76 m ³ vide TMB P. ₁₀					
	@ 434.82				Rs = 12940/-
ii) Providing A.C.C M ₁₅ in levelling course					
Qty = 4.56 m ³ vide TMB P. ₁₀					
	@ 7262.39				Rs = 33116/-
iii) Providing P.C.C M ₂₀ in Sub-structure					
Qty = 30.791 m ³ vide TMB P. ₁₈					
Qty = 2.952 m ³ vide TMB P. ₁₀					
$\text{Qty} = 33.743 \text{ m}^3$					
	@ 8310.83				Rs = 280407/-
iv) Providing f laying R.C.C Pipe Continuation					
Qty = 7.5M vide TMB P. ₁₀					
	@ 8086.53				Rs = 60649/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6) Construction of embankment with material obtained from borrow pit	4/5	8/5			
i) Lead for 1000m					
Qty = 216.534 m^3 vide TMB ^{A.Y}					
@ 260.98 RS = 56511/-					
ii) Lead for 100m					
Qty = 866.136 m^3 vide TMB ^{A.Y}					
@ 188.29 RS = 163085/-					
7) Construction of sub-grade in earthy soil					
Qty = 1343.55 m^3 vide TMB P.N.S					
= 373.305					
$\frac{176.855}{176.855}$ @ 264.51 RS = 454125/-					
8) Box cuttings - excavation for roadway in soil					
Qty = 21.42 m^3 vide TMB P.N.C					
@ 104.01 RS = 2228/-					
9) Construction of granular sub-base U.S.B with well graded material					
Qty = 524.065 m^3 vide TMB P.N. _{6 for 7}					
@ 3365.23 RS = 1763599/-					
10) Provision of laying sheding & contractor W.B.M G-II					
Qty = 251.215 m^3 vide TMB ^{6.W}					
@ 4907.64 RS = 1232873/-					

Continuation

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Conclusion

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material	Station 1				
Soil	= 176.88				
P.C.C M ₂₀	$\text{@ } 33.35 \cdot 25 = 60520$				
Cement Sand - 7.65 @ 502.80	= 3846 \approx				
40mm - 7.65 @ 992.33	= 7591				
20mm - 3.84 @ 1207.76	= 7298				
10mm - 2.86 @ 595.16	= 1707				
P.C.C M ₂₀ = 33.71 + 60.66	$=$				
	= 94.4 m^3				
Sand - 42.58 @ 502.80	= 21358				
40mm - 33.98 @ 992.33	= 33723				
20mm - 33.98 @ 1207.76	= 41039				
10mm - 16.95 @ 595.16	= 1012				
WP C/S P = 524.06 cm^2					
Stone - 195.14 @ 931.75	= 181822 \approx				
	142.83 @ 429.97				
	= 61413 \approx				
Sand - 188.66 @ 502.80	= 94859 \approx				
W.P.M H = 111	$= 251.915$				
Stone - 303.97 @ 1100.04	= 334379 \approx				
	68 @ 429.97				
	= 25924 \approx				
P.C.C M ₃₀ = 172.88 m					
Stone - 155.592 @ 901.46	= 140259 \approx				
Sand - 77.796 @ 502.80	= 39116 \approx				
Soil - 1082.67					
	$\text{@ } 35.25 = 38164$				
	≈ 1069407				
<u>Continuation</u>					
S.F 1069407 X 10%.	= 106940.2				