

M/s Y-Sohani Jangar to Pathalgarhi

SC Schedule XLV-Form No. 134

Ag. No- 55 SBD-2020-21

Sherghati DIVISION

Bana Chatti SUB-DIVISION

M/s Kameshwar Singh Yadav

Measurement Book

1239

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Plans of work - Construction of road from Sahamijonjer to Pathalgud.					
Agency plan No. - Nil					
Yodav, Dabhi, No. 79					
Agreement No. - 55500/2020/21					
Date of start - 30.06.2020					
Date of completion - 29.06.2021					
1. Excavation of foundation of structure etc... all complete job.					
1000 mm dia H.P.					
R/wall - $2 \times 6.25 \times 1.42 \times 1.50 \text{ m} = 26.46 \text{ m}^3$					
Pipe portion $1 \times 5.90 \text{ m} \times 1.5 \text{ m} \times 0.30 = 2.655 \text{ m}^3$					
2 m R.C.C. slab					
Abutment - $2 \times 7.6 \text{ m} \times 2.30 \times 1.60 = 55.93 \text{ m}^3$					
R/wall - $4 \times 1.60 \times 2.097 \times 1.60 = 21.47 \text{ m}^3$					
3 m R.C.C. slab					
Abutment - $2 \times 2 \times 7.6 \times 2.470 \times 1.60 = 120.14 \text{ m}^3$					
R/wall - $2 \times 4 \times 1.43 \times 2.287 \times 1.60 = 41.86 \text{ m}^3$					
					268.51 m ³
2. Providing concrete for plain/reinforced concrete etc... all complete job.					
R/wall - $2 \times 6.30 \text{ m} \times 1.4 \times 0.150 = 2.646 \text{ m}^3$					
Abutment - $2 \times 7.6 \text{ m} \times 2.30 \times 0.200 = 6.99 \text{ m}^3$					
R/wall - $4 \times 1.60 \times 2.097 \times 0.100 = 2.68 \text{ m}^3$					
Abutment - $2 \times 2 \times 7.6 \text{ m} \times 2.470 \times 0.200 = 15.01 \text{ m}^3$					
R/wall - $2 \times 4 \times 1.43 \times 2.287 \times 0.100 = 5.23 \text{ m}^3$					
					32.55 m ³

Continuation

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	No. of 2 = 55.40 x 2 =				1102.80 kg
	Total —				1450.06 kg
2. Providing and laying R.C.C. in super structure etc..... all complete job					
	$1 \times 2.60 \times 6.00 \text{ m} \times 0.240 \text{ m} =$				3.74 m^3
	$2 \times 3.60 \times 6.00 \text{ m} \times 0.300 \text{ m} =$				12.96 m^3
					16.70 m^3
3. Providing R.C.C. in Kerb/parapet wall etc..... all complete job.					
(2 nos slab)	$2 \times 2.60 \text{ m} \times 0.400 \times 0.600 =$				1.248 m^3
	Limit —				1.08 m^3
(3 nos slab)	$2 \times 2 \times 3.60 \text{ m} \times 0.400 \times 0.60 =$				3.456 m^3
	Limit —				2.70 m^3
	Total —				3.78 m^3
4. Backfilling behind abutment, wing wall and return wall etc..... all complete job.					
Abutment	$2 \times 6.00 \text{ m} \times 1.00 \text{ m} \times 1.80 \text{ m} =$				21.60 m^3
R/wall —	$4 \times 2.00 \text{ m} \times \frac{0.4 + 1.097}{2} \times 2.00 \text{ m} =$				34.12 m^3
					12.52 m^3
					34.12 m^3
Abutment	$2 \times 6.00 \times \frac{0.7 + 1.47}{2} \times 2.310 =$				30.08 m^3
R/wall —	$4 \times 1.915 \times \frac{0.4 + 1.287}{2} \times 2.660 =$				17.20 m^3
					47.20 m^3
	Limit —				38.14 m^3
	For 2 slab —				$38.14 \times 2 = 76.28 \text{ m}^3$
	Total —				110.40 m^3
400 25/10/2019 JE.					
check 2/03/2020 AE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	1,046.8081/-
3/31 Supplying, fitting and placing HYSD bar etc etc vide TM1B					
item no (1) P-(11)				831.34 kg	
item no (1) P-(14)				1450.06 kg	
item no (1) P-(15)				786.97 kg	
item no (1) P-(15)				4423.65 kg	
				7492.02 kg	
				7.492 MT @ 51282.62	3,84,210/-
4/29 Providing RCC M20 in sub-structure etc etc vide TM1B					
item no (2) P-(12)				10.72 m ³	
item no (2) P-(14)				2.78 m ³	
item no (2) P-(18)				9.404 m ³	
				23.904 m ³ @ 5379.94/m ³	1,28,602/-
15/32 Backfilling behind abutment wing wall etc etc vide TM1B item no (4) P-(14)				110.40 m ³	
item no (1) P-(20)				320.37 m ³	
				430.77 m ³ @ 750.88/m ³	3,23,457/-
16/34 Providing drainage chutes etc etc vide TM1B item no 2 Page (15)					
				4 nos. @ 560.43/No	2242/-
17/30 Providing and laying RCC M25 in super structure etc etc vide TM1B item no (1) P-(14)				16.70 m ³	
item no (2) P-(15)				58.74 m ³	
				75.44 m ³ @ 6135.67	4,62,875/-
				Total	1,17,69,467/-

Continuation

Certificate

John

bluaya.

06.05.2022

07.05.2022

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