

355 BD 2020-2

Schedule XLV-Form No. 134.

Tadi Dharwadhi TO L 024

DIVISION

Som Kumar

SUB-DIVISION

mm. 0134 (SC)

Measurement Book

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
name of work :- Construction of road from Tali Bhaupali to 1024 yards from U.S. (se)					
Agency :- Sonu Kumar					
Agreement no :- 355 B D / 2020-21					
Date of start :- 6-08-2020					
Date of completion :- 16-06-2021					
(Revised measurement) 26.5					
1.00m x 1.00m standard					
Item no (1) :- Earth work in excavation found of E12					

Refit	1X	1.50X	6.00X	0.79 =	7.11 m ³
Detached	2X	8.10X	0.30X	1.80 =	8.74 m
total	for 2 nos =				31.7 m ³

Item no (2) :- sand filling in foundry of E12					
Refit	1X	1.50X	6.00X	0.10 =	0.90 m ³
Detached	2X	8.10X	0.30X	0.10 =	0.49 m
Total =				1.39 m ³	
for 2 nos =				2.78 m ³	

Item no (3) :- Paving pcc 1:15 foundry of E12					
Below Refit	1X	1.50X	6.00X	0.10 =	0.90 m ³
for 2 nos Total =				1.80 m ³	

Continuation

20/6/21
A.C.26/05/21
J.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(Record measurement)					25.52
intermediate) - supplying steel					
Fitting HYSD Bar. - 11.12					
1 Raft bottom bar main (Bottom)					
12 mm ϕ bar 100 mm c/c					
Qty $\rightarrow$ 6 nos $\times$ 2.20 m $\times$ 0.89 kg/m = 11.74 kg					
Distribution - 10 mm ϕ bar 250 mm c/c					
Qty $\rightarrow$ 1 $\times$ 10 nos $\times$ 6 m $\times$ 0.62 kg/m = 37.20 kg					
Top bar - 10 mm ϕ bar - 100 mm c/c					
Qty $\rightarrow$ 15 nos $\times$ 6.60 m $\times$ 0.62 kg/m = 61.38 kg					
Dist. 10 mm ϕ 150 mm c/c					
Qty $\rightarrow$ 44 nos $\times$ 1.50 m $\times$ 0.62 kg/m = 40.92 kg					

vertical bar - 12 mm ϕ bar - 125 mm c/c					
Qty $\rightarrow$ 2 $\times$ 50 nos $\times$ 1.60 m $\times$ 0.89 kg/m = 142.40 kg					
12 mm ϕ bar 125 mm c/c					
Qty $\rightarrow$ 2 $\times$ 53 nos $\times$ 1.60 m $\times$ 0.89 kg/m = 150.94					
Horizontal bar 10 mm ϕ bar 125 mm c/c					
Qty $\rightarrow$ 2 $\times$ 2 $\times$ 13 nos $\times$ 6.40 m $\times$ 0.62 kg/m = 206.32					
Dock slab - 12 mm ϕ bar - 100 mm c/c					
Qty $\rightarrow$ 1 $\times$ 60 nos $\times$ 1.70 m $\times$ 0.89 kg/m = 98.78 kg					
Top bar dist - 10 mm ϕ bar - 125 mm c/c					
Qty $\rightarrow$ 1 $\times$ 13 nos $\times$ 6 m $\times$ 0.62 kg/m = 48.36 kg					
Top Main bar - 10 mm ϕ 150 mm c/c					
Qty $\rightarrow$ 1 $\times$ 40 nos $\times$ 1.50 m $\times$ 0.62 kg/m = 37.20 kg					
Top dist. 10 mm ϕ bar 150 mm c/c					
Qty $\rightarrow$ 1 $\times$ 10 nos $\times$ 6 m $\times$ 0.62 kg/m = 37.20 kg					
Top bar - 10 mm ϕ bar					

Continuation

Qty $\rightarrow$ 4 $\times$ 4 $\times$ 1.00 m $\times$ 0.62 kg/m = 9.92 kg

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Parapet -	10mm of 600				
Qty $\rightarrow 2 \times 4 \times 1.50 \times 0.62 \text{ kg/m}^2$					7.44 kg
Ring $\rightarrow 8 \text{ mm of } 100 - 200 \text{ mm c/c}$					
Qty $\rightarrow 2 \times 8 \text{ nos} \times 1.80 \times 0.39 \text{ kg/m}^2$					11.23
Total =					1006.78 kg
for 2 nos =					2013.56 kg
Total =					2.01 Tonne

interior of 2) - primarily					
R.C.C (M-25) concrete - 1st floor					
Raft -	1	1.50	6.00	0.210	1.89 m ³
Abutment -	2	1.40	6.00	0.250	3.00 m ³
Deck slab -	1	1.50	6.00	0.210	1.89 m ³
Parapet -	2	1.50	0.25	0.60	0.45 m ³

Drainage wall -	2	8.10	0.30	1.50	7.29 m ³
Arch -	2	0.10	0.10	6.00	0.12 m ³
Total =					14.64 m ³
for 2 nos =					29.28 m ³
Total =					29.28 m ³

20/01/25
J-E

Record Measurement					05.06.25
interior of 1) - Back filling					
Abutment wing wall - 1st floor					
2 $\times 6.00 \times 1.00 \times 0.60$					7.20 m ³
for 2 nos =					14.40 m ³
Total =					14.40 m ³

Continuation

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(ABSTRACT of work)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no (1) :- clearing And grubbing of vegetation etc					
Qty. side ramp - 07					
Qty = 0.62 Hecare					
@ Rs 51133.78 / Hecare = Rs					31703 =
Item no (2) :- Construction of road embankment with Soil - 1000 mm lead - of R2					
Qty. side ramp - 07					
Qty = 1973.92 MS					
@ Rs 167.41 / MS = Rs					246748
Item no (3) :- Constn of embankment soil - with 1000 mm lead - - - of R2					
Qty. side ramp - 07					
Qty = 631.68 m ³					
@ Rs 202.52 / m ³ = Rs					127927 =
Item no (4) :- Construction of subgrade shoulder - of R2					
Qty. side ramp - 07					
Qty = 3010.68 / m ² @ 24.16 / m ² =					6150682
Item no (5) :- Box cutting for road way - - - of R2					
Qty. side ramp - 07					
Qty = 66.99 m ³					
@ Rs 74.16 / m ³ = Rs					4968 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item no (6) :- possibly					
laying w. R. H. III - of 12					
Qty. note T m B P - 07					
Qty = 1074.67 m ³					
CR 2807.91 / m ³ = Rs 30174922					
item no (7) :- possibly					
laying w. R. H. III - of 12					
Qty. note T m B P - 9					
Qty = 224.97 m ³					
CR 3499.47 / m ³ = Rs 7872762					
item no (8) :- M.M. G.S. X					
Qty. note T m B P - of 12					

Qty. note T m B P - 07					
Qty = 2708					
CR 11425.90 / m ³ = Rs 228520					
item no (9) :- Earth work					
in Excavation found of 12					
Qty. note T m B P - 12					
Qty = 23.7 m ³					
CR 263.22 / m ³ = Rs 8537 =					
item no (10) :- sand					
filling in found of 12					
Qty. note T m B P - 12					
Qty = 278 m ³					
CR 400.59 / m ³ = Rs 1114 =					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no (11) :- provision					
P.C.C. 11.15 found - other					
Qty. side T msp - 12					
Qty = 1.80 m ³					103932
@ Rs 5773.85 / m ³ = Rs					519626
Item no (12) :- provision					
R.C.C. (11-25) concrete - other					
Qty. side T msp - 4					
Qty = 29.28 m ³					
@ Rs 7295.39 / m ³ = Rs					213609
Item no (13) :- Back filling					
Behind Abutment - other					
Qty. side T msp - 4					
Qty = 14.40 m ³					
@ Rs 2679.87 / m ³ = Rs					38590
Item no (14) :- provision					
weep holes - - - other					
Qty. side T msp - 15					
Qty = 20.00 m ³					
@ Rs 83.11 / m ³ = Rs					1662
Item no (15) :- supply					
and fitting HYSD bar - other					
Qty. side T msp - 4					
Qty = 2.01 tone					
@ Rs 46028.4 / T = Rs					95517
Total =					5223456

Continuation

C-D 1

