

Prakash Kumar Singh

M.B. No - 454/2020-21

Schedule XLV-Form No. 134

(Sc)

APRIL RAY

DIVISION

Harsidha

SUB-DIVISION

MEASUREMENT BOOK

Ex-5 3411, 470 370

Name of Work- Babu Tolla to L047

Situation of Work-

Agency by which work is executed- Rajaiah Krishna

Date of Measurement-

No. and date of agreement 26530/20-21

(These four lines should be repeated at the commencement of the measurement relating to each work) 7-6-21

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
98.353	98.245	97.674	98.062	97.905	97.738	98.885
98.119	97.897	97.827	98.203	98.313	98.463	98.723
98.524	98.486	98.516	98.332	98.410	98.578	98.513
98.567	98.509	98.576	98.325	98.450	98.600	98.570
98.580	98.502	98.506	98.370	98.433	98.577	98.713
98.012	98.833	97.925	98.262	98.313	98.424	98.702
98.224	98.330	98.049	98.294	98.285	98.410	98.860
98.243	98.028	98.202	97.536	98.180	98.199	98.048
98.016	97.274	97.872	97.265	97.285	97.767	97.701
98.412	98.253	98.318	98.164	98.225	98.205	98.148
98.411	98.230	98.318	98.187	98.260	98.215	98.111
98.505	98.250	98.231	98.200	98.281	98.213	98.105
97.956	97.813	97.734	97.674	97.726	97.658	97.585
98.792	98.241	97.822	98.247	98.120	98.205	98.102
97.821	98.455	97.251	97.898	98.004	98.623	97.809
97.638	97.717	97.470	97.689	97.798	98.199	97.538
98.224	98.249	98.204	98.295	98.435	98.619	98.629
98.224	98.249	98.305	98.338	98.393	98.609	98.630
98.224	98.275	98.321	98.292	98.444	98.656	98.646
97.255	97.339	97.786	Continuation	97.401	97.808	98.051
98.362	97.713	98.509	98.324	98.582	98.634	98.779

1st on HLC
ABSTRACT of work

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing & grubbing of P. 1 parcel - 15					
Qty for item P. 1 item 2					
10.41 H @ 51 33.36/H					20965
② Cost of road work up 150 m length					
Qty for item P. 1 item ①					
1 936.58 m @ 167.41/m ²					156792
③ Cost of road work up 1500 m length					
Qty for item P. 1 item ①					
1 461.39 m @ 202.52/m ²					81289
④ Cost of Subgrade					
Qty for item P. 1 item ①					
1 1437.14 m @ 204.16/m ²					301572
⑤ Box cutting					
Qty for item P. 1 item 3					
1 19.09 m @ 74.16/m ²					1416
⑥ Boring & Boring					
Qty for item P. 1 item 6					
1 803.51 m @ 2760.64/m ²					2229244
⑦ mm heavy Shon Box					
for item P. 1 item 5					
1 244 @ 11405.25					22812
					2814000
Add 124.45					333690
Add 1/4 Labor					281400
					319990
					333690
					317990
					CL

Continuation

Materials

- (1) $\text{Cw} \text{ S} = 1332.97 \text{ g}^3$
- (2) $\text{Subgrnd} \text{ S} = 1972.14 \text{ m}^3$
- (3) $\text{Stone metal S} = 751.79 \text{ m}^3$
- (4) $\text{Screening materials S} = 322.19 \text{ m}^3$

~~11/4/21~~

~~12/4/21~~

2nd on H/L
2 No of 6th of Joint Low Box Culvert

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① D/W in earth					
Left - 1 x 2 + 6.00 x 1.50 x 0.29 =					14.14
R/W - 2 x 4 + 4.05 x 0.30 x 1.80 =					17.52
② Back fill					
2 x 2 + 6.00 x 1.50 x 1.00 =					31.64
③ Sand filling					
Left 1 x 2 + 6.00 x 1.50 x 1.00 =					1.80
R/W - 4 x 2 + 4.05 x 0.30 x 1.00 =					0.96
④ Half of 1500					
Left 1 x 2 + 6.00 x 1.50 x 1.00 =					1.80
R/W - 2 x 4 + 4.05 x 0.30 x 1.00 =					0.96
⑤ Half of 1500					
Left 1 x 2 + 6.00 x 1.50 x 0.210 =					3.78
Right 2 x 2 + 6.00 x 0.25 x 1.00 =					6.00
⑥ 4000					
Left 1 x 2 + 6.00 x 1.50 x 0.210 =					3.78
R/W - 4 x 2 + 4.05 x 0.30 x 1.50 =					14.52
Turn - 1 x 2 + 6.00 x 0.60 x 6.00 =					0.24
⑦ Cost of bench					
10 mmp					
Left Main - 51 m x 3.85 m =					196.35
Right - 2 x 59 x 1.90 =					143.80
Disturb - 2 x 14.51 x 3.80 =					193.82
Dist - 2 x 15 x 6.00 =					180.00
R/W - 4 x 2 + 31 x 1.90 =					49.10
Shoring - 12 x 4 x 8.90 =					427.20
					162.00
					6.64
					1030.50
⑧ 51 m x 3.85 m =					51.52

Continuation

1 x 2 + 10.82 x 1.00 = 10.82

1 x 2 + 10.82 x 1.00 = 10.82

1 x 2 + 10.82 x 1.00 = 10.82

12/4/21

12/4/21

2nd on the

ABSTRACT of work.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clear & growing of P. Day					
Qty for width 15 ft 1					
70.41 + @ 51135.78/4					20965
(2) Cost of road surface					
Qty for width 15 ft 2					
798.58 m ² @ 162.21/m ²					156792
(3) Cost of road surface					
Qty for width 15 ft 3					
7401.39 m ² @ 202.52/m ²					151289
(4) Cost of Subgrade					
Qty for width 15 ft 4					
71477.4 m ² @ 204.16/m ²					130572
(5) Box cut					
Qty for width 15 ft 5					
719.09 m ² @ 24.16/m ²					1462
(6) Bridge G.S. 100 ft					
Qty for width 15 ft 6					
7802.51 m ² @ 2760.64/m ²					222924
(7) M.M. City Street Band					
Qty for width 15 ft 7					
72100 @ 11405.08					22812
(8) If in execution in					
Qty for width 17 ft 1					
731.64 m ² @ 269.32/m ²					9526
(9) Sand filling					
Qty for width 17 ft 2					
77126 m ² @ 400.59/m ²					75705200
Continuation					
					752823312

