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To Sri... Baban Ram A.E.- R.W.D
Work Sub-Div... Kutumba

YK Singh
10/7/20

Executive Engineer
Rural Works Division, at
Works Division, Aurangabad

[Signature]
10/7/20

Schedule XLV - Form No. 134.

E.E. A. bad.

DIVISION.

A.E. Kutumba.

SUB-DIVISION.

MEASUREMENT BOOK

2825

211524

Name of owner Sri Baban Ram A.E.

Kutumba.

Date of Form given

Date of Form given

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
2nd of 11C Box					
Name of work - Construction of Road from					
Thimbar NQ5 in road					
Dhachhapa Road M.M. G.S.V					
Agency - R.K. Construction New					
At on By for check At road end					
Agreement No -					
Agreement value -					73210.35 = 0
Start of work start -					31/07/2020
End of work -					30/7/2021
Rate -					15.21 m ² B.O. R.R.
Remarks -					

Measurement

up to 100 m measurement

a/3

$$2 \times 7 \times 30 \times 4.0 \text{ m} = 1680.00 \text{ m}^2$$

$$2 \times 7 \times 30 \times 2.7 \text{ m} = 1134.00$$

$$2 \times 18 \times 30 \times 4.0 \text{ m} = 4320.00$$

$$2 \times 1 \times 30 \times 2.70 \text{ m} = 162.00$$

$$2 \times 1 \times 10 \times 3.5 \text{ m} = 70.00 \text{ m}^2$$

$$7366.00 \text{ m}^2$$

$$= 0.7366 \text{ km}^2$$

② Survey and fixing of

Typical M.M. G.S.V

Intermeter to Road-4L

$$1 \times 2 = 2 \text{ Nos}$$

③ Construction of embankment

width - 10 m at bottom

for 100 m at 4L

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Construction of G.S.D.					
Qty of concrete					
Qty of steel					
(i) Length up to 100 mm					121.28 m ²
(ii) Length up to 10 cm					488.52 m ³

④/8 Construction of G.S.D.

S.B.P.R. g.c. - d - d - d - d

$$1 \times 10 \times 30 \text{ m} \times 4.0 \text{ m} \times 0.20 \text{ m} = 243.00 \text{ m}^3$$

$$1 \times 10 \times 30 \text{ m} \times 4.05 \text{ m} \times 0.20 \text{ m} = 243.00 \text{ m}^3$$

$$1 \times 3 \times 30 \text{ m} \times 4.05 \text{ m} \times 0.20 \text{ m} = 72.90 \text{ m}^3$$

$$1 \times 1 \times 10 \text{ m} \times 4.05 \text{ m} \times 0.20 \text{ m} = 8.10 \text{ m}^3$$

Surface area

$$1 \times 9 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m} = 101.25 \text{ m}^3$$

$$1 \times 10 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m} = 101.25 \text{ m}^3$$

$$666.25 \text{ m}^3$$

⑤/9 Railway laying

- d - d - d - d - d - d -

$$1 \times 10 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} = 84.375 \text{ m}^3$$

$$1 \times 10 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} = 84.375 \text{ m}^3$$

$$1 \times 3 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} = 25.312 \text{ m}^3$$

$$1 \times 1 \times 10 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} = 2.812 \text{ m}^3$$

$$1 \times 9 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} = 75.938 \text{ m}^3$$

$$1 \times 1 \times 20 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} = 56.25 \text{ m}^3$$

$$\text{Total } 278.437 \text{ m}^3$$

⑥/13 Construction of G.S.D.

This is a concrete

S.B.P.R. - d - d - d - d -

$$1 \times 9 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.16 \text{ m} = 162.00 \text{ m}^3$$

$$1 \times 1 \times 10 \text{ m} \times 3.75 \text{ m} \times 0.16 \text{ m} = 6.00 \text{ m}^3$$

$$168.00 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
③/6 Contd. of 2nd part					
cont. of 2nd part					
— do — do — 411					
Atty. to T. F. B. N. (4) = 1522.50 m ²					
thru (A) =					
Adjusted					
Calc. of 2nd part					
2x 20x 30m x 1.33 x 0.20m = 333.60 m ³					
2x 30x 30m x 1.39m x 0.20m = 50.04 m ³					
2x 1x 10x 1.39 x 0.20m = 5.56 m ³					
2x 9x 30x 1.375 x 0.175m = 35.44 m ³					
2x 1x 10m x 1.375 x 0.175m = 1.31 m ³					
2x 20x 30m x 1.182 x 0.075m = 53.19 m ³					
2x 30x 30m x 1.182 x 0.075m = 15.96 m ³					
2x 1x 10x 1.182 x 0.075m = 1.77 m ³					
					496.87 m ³
① land upto 100m = 1490.00 m ²					
② land upto 100m =					
1522.50					
1490.00					
32.50 m ²					
+ 496.87 m ³					
529.37 m ³					
20m					
14/4/21					
J. E.					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
2m am	Atc	Bill			
Abstract of cost					
①/3 clearing and grubbing road lined - d. 215					
Qty of T.M.B.R. (9)					
= 0.73666					
② 51133 = 76/1000 R. 37665 =					
②/4 Construct embankment - d - 500m Rts					
lead up to 100m					
Qty of T.M.B.R. No. (10)					
= 121.38 m ³					
③ 131 = 0.3/m ² R. 15904 =					
③/5 Construct embankment - d - 500m Rts					
lead up to 100m					
Qty of T.M.B.R. No. (10)					
= 488.52 m ³					
④ 174 = 94/m ² R. 85462 =					
④/6 Construct sub-grade and earth shoulder					
- d - d - d - d					
lead up to 1000m					
Qty of T.M.B.R. No. (10)					
= 529.37 m ³					
⑤ 176 = 58/m ² R. 93476 =					
⑦ Construct of earth shoulder lead - 100 m					
Qty of T.M.B.R. (11)					
= 1490.00 m ³					
⑥ 141 = 17/m ² R. 210343 =					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(8) Lining construction → d- G.S.B 9/1 → d- B.I					
Qty vide T.M.B. No (14)					
= 666.25 m ³					
@ 2556 = 87/m ³ - R					1703515 = 0
(9) Lining laying → d-					
W.B.M 9/3 → d- B.I					
Qty vide T.M.B. No (14)					
= 278.437 m ³					
@ 3660 = 97/m ³ - R					1019350 = 0
(10) Construction of concrete					
Reinforced concrete					
Foundation → d- B.I					
Qty vide T.M.B. No (14)					
= 168.00 m ³					
@ 6181 = 60/m ³ - R					1038509 = 0
(17) Lining and laying					
→ d- M.M.G.S.Y					
Interlocking Band → d-					
Qty vide T.M.B. No (9)					
= 2 m ³					
@ 9272 = 16/cum R					18544 = 0
(28) Lining and laying					
of a R.C.C. Pile duct					
Boonm di → d- B.I					
Qty vide → 0.0 m					
(29) Lining and laying					
for a R.C.C. Pile duct					
Boonm di → d- B.I					
Qty vide T.M.B. No (5)					59.6 m ³
@ 269 = 32/m ³ - R					16054 = 0

Continuation

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