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Issued to Shi Baban Ram A.C. R.W.D.
Wang Sub Division - Kutumba.

[Signature]
5.12.19
Executive Engineer
Rural Works Division, m
Work Division Aurangabad
511219

Schedule KLV - Form No. 124.

E. E. Aurangabad. Division.

A. E. Kutumba. Sub-Division.

MEASUREMENT BOOK.

2492

511182

Shi Baban Ram A.C. Kutumba.

Date of Survey

Use of land only

पि.म. नं. १२४ ई.म. नं. १

Mulamba Grade Dumbi to Pagra Mawadih Paid 10/16

Schedule XLV - Tona 134

N.M.H.S.Y S.C

For the

BIHAR P.W.D.

E.E. R.V.D. Wagon, Aurangabad

DIVISION

Assistant Engineer. K.V.D.

3RD DIVISION

Wagon Sub-Division. Kuthamba

MAINTENANCE BOOK NO 10 2492

Agency - Ram Nandan Singh

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				B.C.S.	21825843 =
(27) Proceeding and Survey					
Logo of Project					
2 Nos. side map p. 33					
				ex 10/2020	20240 =
					28846062 =
Less 10% (As per 8A) (-)					2884606 =
					25961456 =
Less previous payment					20999805 =
					4961651 =
Sum/Amount					
16/9/2020					
S.B.					
CS					
16.9.20					
19/9/2020					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				B.F.L.	9198476 = v
(7) Providing p.c.c. 11-15					
in open foundation.					
67.65 m ³ vide TMS P. 28					
				at 58/9 = 50/m ³	393689 = v
(8) Providing p.c.c. 11-20.					
in sub-structure.					
454.87 m ³ vide TMS P. 28					
				at 6795 = 95/m ³	3091274 = v
(9) Providing an layer					
R.C.C. 4P ₃ 4 pipe of					
1020 mm.					
97.50 m vide TMS P. 28					
				at 4352 = 46/m	424365 = v
(10) Providing an layer					
W.B. or grading. III					
1004.63 m ³ vide TMS P. 28					
86.63 m ³ vide TMS P. 33					
1091.26 m ³ at 4144 = 41/m ³					4522629 = v
(11) Providing p.c.c. 11-20					
in open foundation.					
31.15 m ³ vide TMS P. 28					
				at 6554 = 26/m ³	204165 = v
(12) Providing weep holes					
36 Nos. vide TMS P. 28					
				at 131269/c	4741 = v
(13) Providing p.c.c. 11-25					
in sub-structure.					
9.99 m ³ vide TMS P. 28					
				at 7571 = 30/m ³	75637 = v

Continuation

4. 17914976 = v

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>ABSTRACT OF COST</u>					
① clearing and grubbing road land.					
3.556 Hec. vide TMBP- 27					
at. 49739 = 47/4000. 176874 = v					
② construction of Subgrade and earthen shoulders.					
2182.50 m ³ vide TMBP- 27					
at. 189 = 60/m ³ — 413802 = v					
③ construction of embankment with masonry					
vide TMBP- 27					
(i) For 100 m long					
4677.78 m ³ at. 187 = 23/m ³ — 875821 = v					
(ii) For 100 m long					
7967.62 m ³ at. 132 = 56/m ³ — 1056188 = v					
④ construction of G.S.B.					
2228.86 m ³ vide TMBP- 27					
90.00 m ³ vide TMBP- 32					
2318.86 m ³ at. 2790 = 77/m ³ — 6471405 = v					
⑤ setting out pillars					
vide TMBP- 27					
(i) Benchmark pillar					
6 Nos. at. 4391 = 39/cu — 26348 = v					
(ii) Reference pillar					
20 Nos. at. 2006 = 14/cu — 40123 = v					
⑥ E/W excavation for foundations of structure					
482.71 m ³ vide TMBP- 27					

Continuation
at. 285 = 71/m³ — 137915 = v

A. 9198476 = v

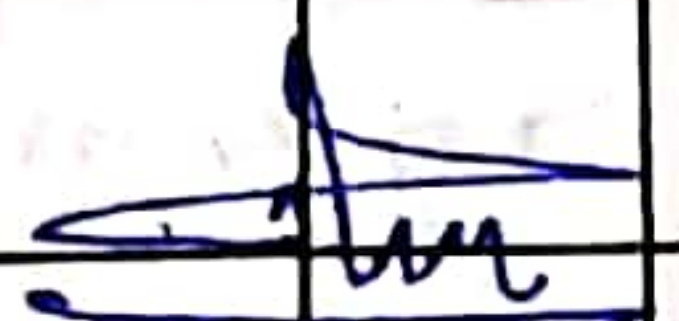
Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
④ Providing and laying interlocking pavers III					
1 x 3 x 30 x 3.75 x 0.075					$= 25.31 \text{ m}^3$
1 x 1 x 10 x 3.75 x 0.075					$= 2.81 \text{ m}^3$
2 x 3 x 30 x 0.375 x 0.075					$= 57.38 \text{ m}^3$
2 x 1 x 2 x 0.375 x 0.075					$= 1.13 \text{ m}^3$
					<u>86.63 m^3</u>

⑤ cement concrete
pavement 17-30.

32 x 30 x 3.75 x 0.160					$= 576.00 \text{ m}^3$
1 x 10 x 3.75 x 0.160					$= 6.00 \text{ m}^3$
6 x 30 x 3.05 x 0.160					$= 87.84 \text{ m}^3$
1 x 13 x 3.05 x 0.160					$= 6.39 \text{ m}^3$
					<u>676.18 m^3</u>

⑥ Providing and laying
logo of project - 2 Nos.

Subtotal
16/9/2020
JE


16.9.20
AE

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
6th on A/c bill					
WFO. Construction of road from					
Kutumba Sarda Dymani					
to Pate Nawadih Raidestola.					
Agency - Sri Ram Nandan Singh					
ENCL 81. No. - 39 (50 42)					
Agreement No. - 46 (SBO) 2019-20.					
Date of Work start - 22/11/2019					
Date of Completion - 21/11/2020					
Date of entry -					
Measurement.					
① Excavation for roadway					
in soil (Box cutting)					
2 x 3 x 30 x 0.375 x 0.10 = 6.75 m ³					
2 x 1 x 10 x 0.375 x 0.10 = 0.75 m ³					
2 x 34 x 30 x 0.375 x 0.175 = 133.88 m ³					
2 x 1 x 20 x 0.375 x 0.175 = 2.63 m ³					
					144.01 m ³
② Const. of embankment -					
with app. material					
deposited from roadway.					
144.01 x 60/100 = 86.41 m ³					
③ Construction of					
G.S.B.					
2 x 3 x 30 x 0.375 x 0.10 = 6.75 m ³					
2 x 1 x 10 x 0.375 x 0.10 = 0.75 m ³					
2 x 34 x 30 x 0.375 x 0.10 = 76.50 m ³					
2 x 1 x 20 x 0.375 x 0.10 = 1.50 m ³					
Profile correction.					
6 x 1.90 x 1.15 x 0.15 = 2.48 m ³					
7 x 1.48 x 1.30 x 0.15 = 2.02 m ³					
					90.00 m ³

Continuation