

Sudbeer K. Singh

Pasi Patti Mughwaha To 14 To Sanda to 1) as Henganyu.

Schedule XEV-Form No. 11A

11.11.2019-SC

for the year

PHASE P.W.C.

EE R.W.D. WORK Arranged **DIVISION**

AC Kufumba

3RD DIVISION

REMARKS FOR

No 2962

Certified That This M.B. Contain (40)
Pages By Printers Machine And Issued
To Sri. Bahar Nam A.E. R.W.C
Work Sub-Div. Kutumba

10/7/20
Executive Engineer
Rural Works Division. at
Work Division. Aurangabad
10/7/20

Estimated E.V. - Form No. 124.

E.E. Arbad.

DIVISION.

A.E. Kutumba

DIVISION.

MEASUREMENT BOOK.

2962

111360

Sri Bahar Nam A.E. Kutumba.

निर्माण कार्य के लिये, माल ।

Name of work -
 Situation of work -
 Agency by which work is executed -
 Date of measurement -
 No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/c bill					
N/W. construction of road from Pasipatti Kusthale to Sanku to Dattengari Road.					
Agency - Sri Sudhir K. Singh					
Agreement No. 41 SIBD/2020-21					
Date of work start - 08/06/2020					
Date of completion - 07/03/2021					
Measurement					

① clearing and grubbing road comp. by manual means.				
$2 \times 6 \times 30 \times 3.50 = 1260.00 \text{ m}^3$				
$2 \times 1 \times 20 \times 3.50 = 140.00 \text{ m}^3$				
1400.00 m^3				
$= 0.14 \text{ Hec.}$				
② Construction of embankment with material etc calculation				
Chainage	Area	Mean Area	Dist.	Vol/4 m.
0	3.45	-	-	-
50	2.385	2.918	50	145.90
100	2.486	2.435	50	121.75
150	2.494	2.490	50	124.50
200	1.658	2.076	50	103.81

Continuation
 Total 44 - 495.96 m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(i) For 1000 m ² land =					301.98 m ³
(ii) For 100 m ² land =					193.98 m ³
(3) Providing and laying					
R.C.C. pipe of 300 mm φ.					
1 x 4 x 2.50 =					10.00 m
Sunil Kumar					
27/9/2020					
38					

ABSTRACT OF COST					
(1) clearing and grubbing					
good land.					
0.14 Hec. vide TMS P. 1					
CR. 51133 = 76/Hec. 7159 =					
(2) construction of embank.					
ment with material					
vide TMS P. 1402					
(i) For 1000 m ² land.					
301.98 m ³ @ 174 = 94/50 = 52828 =					
(ii) For 100 m ² land					
193.98 m ³ @ 131 = 03/50 = 25417 =					
(3) Providing and laying					
R.C.C. pipe of					
300 mm φ.					

Continuation

R. 85404 =

Sch. A LV-1 Unit No. 101

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
			B.f.R.	85404 = 4
10.00 m wide T.M.B.R. 2				
				894 = 20 / 11 - 894 = 4
			R.	94346 = 4
Add 1 1/2% GST				11322 = 0
1 1/2% L.C. 18%				943 = 4
			R.	106611 = 4
Less 10% (As per rule) (10%)				10661 = 4
			R.	95950 = 4
<u>Sunilkumar</u>				
27/9/2020				
S.B.				
			C & P	
			20/10/20	

INTERBILL	
Memo of General	
S.D. 18387	7673
S.F. 14	960
L.C. 14	960
S.D. 18387	960
L.C. 14	960
S.F. 14	670
Row	6650
S.D. 18387	7714
Total	95950
Balance	95950
The balance is only	
Continuation	
Executive Engineer	
R.W.D. (M) Division	
Aurangabad	

2ND ON A/C BILL

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Name of work - construction of Road from Pashipatti Kuchwaha to Sarda Daltengari Road under hecal MMGSY-SC					
Agency - Suresh Kumar Singh					
Agreement No. - 41/SB.D/2020-21					
Date of work start - 08/06/20					
Date of completion - 07/03/21					
(1) Setting out					
a. Bench mark					1 No
(b) Reference Pella					ND
(2) Cleaning & grading Road Land - etc.					
2 X 4 X 30 M X 3.50 M					→ 840.00 M ²
2 X 10 M X 3.50 M					→ 70.00 M ²
					910.00 M ²
			or		= 0091 Hect
(3) Excavation for Box					
Cutting in Ordinary in Roadway - etc.					
2 X 4 X 30 M X 0.375 X 0.100					= 9.00 M ³
2 X 10 M X 0.375 X 0.100					= 0.750 M ³
					9.750 M ³

Continuation

Particulars	Unit	Quantity	Rate	Amount
(3) Const. of road of				
Landward	sq ft			
City side, 10 ft. No. (2)				
ch 60 ft	sq ft			
60 ft x 20 ft	M ²	2	5.62	11.24
(4) Const. of road of				
Landward	sq ft			
Charge	1 ft			Volume
	ft			M ³
	M ²			
0	4.266			

50	4.500			231.500
100	4.690			229.540
150	4.206			231.040
200	3.471			204.770
250	3.555			125.660
300	3.467			125.440
320	3.472			127.490
			(1/2)	12.07.30

(5) For 100 ft. road				
Road 12 ft	sq ft			
of Total (sq ft) 100 ft x 12 ft				231.514

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(b) For 1000 M Local					
Allowed 21.73% of					
Total Qty "A" 1359.31 M ³ →					301.89 M ³
(6) Construction of G/A					
grade & earthen shoulder					
a. Adjacent to P.C. Position					
$2 \times 4 \times 30 \times 0.375 \times 0.160$					$= 14.40 \text{ M}^3$
$2 \times 10 \times 0.375 \times 0.160$					$= 1.20$
(b) Adjacent to W.B. No. II					
$2 \times 4 \times 30 \times 0.375 \times 0.075$					$= 6.75$
$2 \times 10 \times 0.375 \times 0.075$					$= 0.56$
(c) Adjacent to G.S.B. Position					
$2 \times 4 \times 30 \times 0.375 \times 0.100$					$= 9.00$
$2 \times 10 \times 0.375 \times 0.100$					$= 0.75$
					32.66 M ³
(7) Construction of					
granular Sub Base - etc					
a. Box Culvert Position					
$2 \times 4 \times 30 \times 0.375 \times 0.100$					$= 9.00 \text{ M}^3$
$2 \times 10 \times 0.375 \times 0.100$					$= 0.75$
(b) Pot-Patch					
$5 \times 5 \times 3 \times 0.100$					$= 7.50$
$4 \times 2 \times 2 \times 0.100$					$= 1.60$
$3 \times 3 \times 2 \times 0.100$					$= 1.80$
$6 \times 4 \times 2 \times 0.100$					$= 4.80$
$5 \times 5 \times 5 \times 0.100$					$= 3.75$
Continuation					29.20 M ³

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(8) Binding spreading & compacting W/B M ³ grade-II					
$4 \times 30 \times (3.75 + 4.48) \times 0.160$	2				$= 37.07 \text{ M}^3$
$10 \times (3.75 + 4.48) \times 0.160$	2				$= 3.06$
					40.15 M^3
9) Construction of Rigid Pavement					
$4 \times 30 \text{ M} \times (3.75 + 4.48) \text{ M}$	2				$\times 0.160 \text{ M} = 79.065 \text{ M}^3$
$10 \times 1 \times (3.75 + 4.48) \text{ M}$	2				$\times 0.160 \text{ M} = 6.590 \text{ M}^3$
					85.675 M^3
Dr. Nishu	09/02/22	J.E			
				09/02/22	
				AKO	

Sch. XLV-Form No. 134

Seri. XLV-Form No. 104				Contents of area
Particulars	Details of actual measurement			
	No.	L	B	
<u>ABSTRACT OF COST</u>				

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(5) Construction of					18440=00
Embankment					
Qty vide T.M.B P1-5					
(4) For 100 M Length					
583.51 M ³					
@ Rs 131.02 / M ³					Rs 76457=00
(4) For 100 M Length					
301.69 M ³					
@ Rs 174.94 / M ³					Rs 52813=00
					Rs 76457=00
(6) Construction of					
Sub grade & earth					
shoulder					
Qty vide T.M.B P1-6					
32.66 M ³					
@ Rs 176.55 / M ³					Rs 5767=00
(7) Construction of					
Granular sub base					
Qty vide T.M.B P1-6					
29.20 M ³					
@ Rs 257.12 / M ³					Rs 75081=00
(8) Roadline spreading					
W.B.M grade - III					
Qty vide T.M.B P1-7					
40.15 M ³					
@ Rs 367.81 / M ³					Rs 147685=00

Continuation:

Rs 376243=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
B/E					376243=00
(9) Construction of Rigid Pavement Qty vide T.M.B.A ->					
85.675 M ³					
@ Rs 6200 / 38/M ²				R	531218=00
				R	907461=00
2) Removing Repe					
Qty vide T.M.B.A = 3					
10.00 M					
@ Rs 8940 / M				R	8940=00
				R	916401=00
Add 1% Labour cess (+)					9164=00
12% Govt (+) B					109968=00
				R	1035533=00
Less 10% below (-) R					103523=00
				R	931900=00
Less Amount of Payment A					95950=00
				R	836030=00
Ponchel					C&PA
09/02/22					J.E
J.E					28/1/22
					09/02/22
					A.S.D