

Schedule XLV-Form No. 134

Restoration of Road from Auradu to Madogay

Forbes Jay

DIVISION

Forbes Jay

SUB-DIVISION

MEASUREMENT BOOK

29/2021-23

6 Dec
30/7/21

Clear
30/7/21

कार्यपालक अभियंता
प्राचीण कार्य विभाग
कार्य प्रमण्डल कारबिसगंज

30/7/21

Schedule PLV-Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 24-

२०२१-२२

Name of Officer _____

1st on A12

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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.	
Name of work: Restoration of Road					
From Aurang to Madanpur					
Agency: Departmental					
CH: FDR-2245					
Authority: E.E. RWD Forbergui					
Date of Entry:					
work done: cutting					
① supply and filling of local sand					
$1 \times 25 \times (6.4 + 5.0) \times (1.8 + 2.0 + 1.9)$					270.75 m
$1 \times 22 \times (6.4 + 5.0) \times (1.8 + 2.0 + 1.9)$					238.20
$1 \times 15 \times (6.4 + 5.0) \times (1.8 + 2.0 + 1.9)$					162.45
					671.40 m
② MTL for cutting bamboo piles - ch					
$2 \times 25 \times 3 \times 2$					300.00
$2 \times 22 \times 3 \times 2$					264.00
$2 \times 15 \times 3 \times 2$					180.00
					744.00
③ MTL for cutting bamboo runner					
$2 \times 25 \times 3$					150.00
$2 \times 22 \times 3$					132.00
$2 \times 15 \times 3$					90.00
					372.00
④ supply of EB bag - dar					
$2 \times 25 \times (0.6 + 0.8) \times (1.8 + 2.0 + 1.9)$					266.50
$2 \times 22 \times (0.6 + 0.8) \times (1.8 + 2.0 + 1.9)$					258.50
$2 \times 15 \times (0.6 + 0.8) \times (1.8 + 2.0 + 1.9)$					258.50

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cutty (2)					
(1) Supply of local sand — do — do					
$1 \times 60.00 \times \frac{6.3+5.0}{2} \times \frac{12+2.5+2.4}{3}$					$= 779.70\text{m}^3$
$1 \times 15 \times \frac{6.3+5.0}{2} \times \frac{(2 \times .5) \times 2.4}{2}$					$= 194.93\text{m}^3$
$1 \times 12 \times \frac{(6.3+5.0)}{2} \times \frac{(2+2.5+2.4)}{3}$					$= 155.94\text{m}^3$
					1130.57m^3
(2) M & L for cutty bamboo piles — do					
$2 \times 60 \times 3 \times 2 =$					720.00
$2 \times 15 \times 3 \times 2 =$					180.00
$2 \times 12 \times 3 \times 2 =$					144.00
					1044.00m^3
(3) M & L for cutting of bamboo runners — do					
$2 \times 60 \times \frac{(0.8+1.0)}{2} \times \frac{2+2.5+2.4}{3}$					$= 248.40$
$2 \times 15 \times \frac{(0.8+1.0)}{2} \times \frac{2+2.5+2.4}{3}$					$= 49.68$
					360.18
$360.18 \times 35.25 =$					12719.76kg
(4) M & L for bamboo runner — do — do					
$2 \times 60 \times 3 =$					360m
$2 \times 15 \times 3 =$					90.00m
$2 \times 12 \times 3 =$					72.00m
					522.00m
(5) Supply and carry of brick ball — do					
$2 \times 60 \times 0.90 \times 0.30 =$					32.40
$2 \times 15 \times 0.90 \times 0.30 =$					8.10
$1 \times 12 \times 0.90 \times 0.30 =$					3.24
					43.74m^3

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
① supply and filling of local sand					
671.46 cu yd	Pg ①	Ltr ①			
1130.57 cu yd	Pg ③	Ltr ①			
1802.03 cu yd					
@ 627.77/m					Rs. 1131257.20
② M & L for cutting of bamboo piles					
744.00 m	Qty	val	Pg ①	Ltr ②	
1044.00 m	Qty	Pg ③	Ltr ②		
1788.00					
@ 75286/m					Rs. 135637.20
③ M & L for cutting bamboo run-in					
372.00 m	Qty	val	Pg ①	Ltr ③	
522.00 m	Qty	val	Pg ③	Ltr ③	
894.00					
@ 40.06/m					Rs. 35814.20
④ supply of EC bag					
5824.15 bag	Qty	Pg ①	Ltr ④		
12719.96 bag	Qty	Pg ③	Ltr ④		
18543.91 bag					
@ 37225/bag					Rs. 692615.20
⑤ supply and cartage of brick ball					
11.75 m	Qty	Pg ②	Ltr ⑤		
43.74 m	Qty	Pg ③	Ltr ⑤		
55.49 m					
@ 1851.91/m					Rs. 102753.20
Total					2098076.20
add 12% list					251769.20
					2349845.20
9/9/14					
9/9/14					
9/9/14					

Continuation