

1st On A/C bill

Name of work— 1
 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 Road: Restoration of Road
 from Kusmali Asuri Dul to
 Harizan Hola Baghmara

Agency: Departmental.

Authority: EE, RWD Forbesgarh

Date of Entry &

work done:-

(1) Pounding and filling of local sand

— do — all complete

$$\begin{array}{r} 1 \times 25 \times 7.5+6.0+5 \\ \quad \quad \quad 15 \\ \hline 17.5 \times 6+5 \end{array} = 17.5+5=224.58$$

$$= 224.58 \text{ m}^3$$

Total: 687.08 m³

(2) M+L for cutting and carrying 62m to 75m
 old bamboo piles — do — all comp

$$2 \times 4 \times 3 \times 2 = 48.00 \text{ m}$$

(3) M+L for cutting and carrying 62m to 75m
 bamboo runner — do — all comp

$$2 \times 4 \times 3 = 24.00 \text{ m}$$

(4) Supply of EC bags, filling of local sand do all up

$$\begin{array}{r} 2 \times 55 \times 1.6+1.5 \\ \quad \quad \quad 2 \\ \hline 2 \times 3 \end{array} = 272.80$$

$$\text{Total no. of EC bags } 272.80 \times 35.25 = 9633.95$$

$$\text{Say No. of bags } 9634 \text{ bags}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Supply and carriage of brick bat					
— do — all complete.					

$1 \times 50 \times 5.50 \times 0.120 = 55.00 \text{ m}^3$

(6) Supply & laying and carriage of hewn pipe					
1000 m ³ — do — all complete.					
$2 \times 00 \times 2.50 = 00.$					

~~Carriage
18/11/2020
A.C.~~

Cutting No. (2)

(1) M&S supply and laying of local sand obtained from — do — all complete.					
$1 \times 25 \times 7.5 + 60 \times 5.0 \times 2.2 + 3.1 + 2.2 = 385.42$					
$1 \times 25 \times (6 + 5) \times (2.0 + 2.5 + 1.5) = 275.00$					
660.42 m^3					
(2) M&L for cutting and fixing 62m to 75m bamboo tiles — do — all complete.					
$2 \times 45 \times 3 \times 2 = 540.00 \text{ m}$					
(3) M&L for cutting and fixing 62m to 75m 70 bamboo runner — do — all complete.					
$2 \times 45.00 \times 3.00 = 270 \text{ m}$					

~~Carriage
18/11/2020
A.C.~~

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cutting @					
(1) Supply and filling Sand obtained from river bed also all complete					
	$1 \times 25 \times 7.5 + 6.0 + 5 \times 1.5 + 2.5 + 1.5 = 272.36$				
	$1 \times 12 \times 6 + 5 \times 1.5 + 1.5 + 0.5 = 83.42$				
					Total. $355.78 m^3$
(2) M+L for cutting and carrying 62 m ² to 75 m bamboo pillars — also — all complete					
	$2 \times 29 \times 3 \times 2 = 348.00 m$				
(3) M+L for cutting and carrying 62 m ² to 75 m due bamboo runners — also — all complete					
	$2 \times 29 \times 3 = 174 m$				
(4) Supply and carriage of brick bats upto 82 m do all complete jobs.					
	$1 \times 40 \times 5 \times 0.20 = 40.00 m^3$				
(5) Supply of EC by filling of local sand also — all complete					
	$2 \times 13.5 \times \frac{1.6 + 1.5}{2} \times \frac{1.5 + 2.3 + 1.1}{3} = 195.30$				
	$2 \times 13 \times \frac{1.6 + 1.5}{2} \times \frac{0.6 + 1.5 + 0.7}{3} = 87.61$				
					$232.91 m^3$
total No. 15G bags $\times 232.91 \times 15.31 = 8225.33 m^3$					
					Say 100 bags $8225 m^3$

Continuation

P
18/11/2020
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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
Cutting (4)						
<u>(1) Supply and Filling of Local sand do all complete</u>						
	$1 \times 25 \times 7+6+5.5$	$\times 1.6+2.5+1.7$	$= 298.06 m^3$			
	$1 \times 36 \times 6.0+5.5$	$\times 1.1+1.8+1.2$	$= 331.20 m^3$			
			Total	$629.26 m^3$		
<u>(2) MLL for cutting and filling of 62m to 75m old bamboo Piles do all complete</u>						
	$2 \times 5 \times 1.0 \times 2.0 \times 2.0 =$	612.00				
	$2 \times 2 \times 1.0 \times 3.0 \times 2.00 =$	300.00				
		Total	912.00			
<u>(3) MLL for cutting and filling of 62m to 75m old bamboo runner - do - all complete</u>						
	$2 \times 5 \times 3 =$	$30.00 m$				
	$2 \times 25 \times 3 =$	$150.00 m$				
		Total	$456.00 m$			
<u>(4) Supply of Ec base filling of local sand - do - all complete</u>						
	$2 \times 25 \times 0.002$	$1.6+0.6$	$\times 1.5+2.5+1.6$	$= 102.67$		
	$2 \times 36 \times 1.6$	$1.6+0.6$	$\times 1.1+1.8+1.2$	$= 108.24$		
		Total	210.91			
	Rate/No. of Ec by 210.91 $\times 15.00 =$	7448.17				
	Say	7448.17				
<u>(5) Supply and carriage of brick batu pto 8 Km - do all complete</u>						
	$1 \times 5 \times 5 \times 0.20 = 15.00 m^3$					
		<i>C/P</i>				
		<i>18/11/2020</i>				
		A.F.				

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
	cutting (5)				
1) Supply and fitting of Local 8 and do — all complete					
	$1 \times 15 \times \frac{7.4+6.5}{2} \times \frac{1.5+2.5+1.5}{3} = 191.13 \text{ m}^3$				
	$1 \times 17 \times \frac{6.4+5.5}{2} \times \frac{1.2+1.5+1.4}{3} = 138.24 \text{ m}^3$				
					329.36 m^3
2) M&L for cutting and fitting					
do — all complete					
	$2 \times 22 \times 3 \times 2 = 264.00$				
	$2 \times 16 \times 3 \times 2 = 192.00$				
					456.00 m
3) M&L for cutting and fitting 62 mm to 75 mm					
do — all complete					
	$2 \times 22 \times 3 = 132.00 \text{ m}$				
	$2 \times 16 \times 3 = 96.00 \text{ m}$				
					228.00 m
4) Supply of EC bag, fitting of Local					
sewage — do — all complete					
	$2 \times 15 \times \frac{1.6+0.6}{2} \times \frac{1.5+2.5+1.6}{3} = 61.60 \text{ m}^3$				
	$2 \times 16 \times \frac{1.6+0.6}{2} \times \frac{1.5+1.8+1.6}{3} = 57.49 \text{ m}^3$				
					119.09 m^3
Paid No. of bag :-					4205.78
					Say :- 4206 Nos
5) Supply and carriage of brick laid upto					
8 km — do — all complete					
	$1 \times 35.00 \times 5.50 \times 0.20 = 38.50$				
					$\frac{1}{18/11/2024}$

Continuation

Cutting - 67

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Supply and filling local sand do all complete.					
	$1 \times 24 \times (8.5 + 6.5)$		$1.5 + 2.5 + 1.7$		342.00
	2		3		
(2) m+L for cutting and erecting 62 m to 75 m old bamboo pillars — do — all complete					
	$2 \times 24 \times 3 \times 2$		$= 288.00$		
(3) m+L for cutting and filling 62 m to 75 m old bamboo runner — do — all complete					
	$2 \times 24 \times 3.00$		$= 144.00$		
(4) Supply of EC bay / filling of local sand — do all complete					

(5) Supply and carriage of brick bats upto 8 kgs
break and placing do all complete

$$2 \times 24 \times 5.5 \times 0.2 = 52.80$$

~~Gm
18/11/2020
AC~~

Continuation

Cutting (7)

8

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Supply and filling of Local Sand					
Obtained from river do all complete					
$2 \times 20 \times 7.5 + 6.5 \times 3.2 + 4.0 \times 3.4$					≈ 1008.00
$2 \times 12.50 \times 1.4 + 5.5 \times 2.2 + 1.1 \times 2.4$					≈ 381.79
					≈ 1389.79
(2) m & L for cutting 62mtr 75mtr					
bamboo ply do all complete					
$2 \times 32.50 \times 3 \times 2 = 390.00$					
(3) m & L for cutting and fixing 62mtr					
7.5mtr bamboo timber do all complete					
$2 \times 32.50 \times 3 \times 2 = 195$					

(4) Supply and filling of EC bag filled with local sand do all complete					
$2 \times 32.50 (1.4 + 0.5) \times 3.2 + 3.4 \times 2 = 116.78$					
Rated no of bag $116.78 \times 35.31 = 4124.20$					
day = 4124 bag					
(5) Supply and carrying of brick beat up to					
8 fm do all complete					
$2 \times 33 \times 1.2 \times 0.25 \times 2 = 15.84 \text{ m}^3$					
18.11 1.022 A.S.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Supply and filling of local sand obtained from river bed do all compact.					
	1X30 X 8.0 X 7.5 X 15 X 2.5 H.Y				418.50
	1X60 X 6.4 X 7.5 X 1.0 X 1.5 H.B.P				372.70
	2				
(2) M+L for cutting Gd effectively 62 m ² to 75 m ² bamboo rails — do — all compact					
	2X 90 X 2 X 0.2				1080.00
(3) M+L for cutting ad filling 62 m ² to 75 m ² after bamboo railing do all compact					
	2X 90 X 2 = 540 m ²				
(4) Supply of E.C bags, filling with local sand — do — all compact					
	1X 90 X 5 X 0.20				90 nos
(5) Supply and carriage of brick laid up to 8km — do — all compact					
	10 X 90 X 5.00 X 0.70				90 m ³

Continuation

cutting (9)

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(1) Supply and fitting by local Sand obtained
from river bed — do — all Comp
$$1 \times 30 \times 8.0 + 15 \times 2.5 + 5.5 + 2.4 = 651.00$$

(2) MLL for cutting and breaking 62nm to 75nm
dia bamboo Piles — do — all Comp
$$2 \times 0.6 \times 10.00 = 12.00$$

~~16/11/2020~~

Continuation

abstract of cost

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Sch. XLV—Form No. 134.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Supply and fitting of local sand					
— ab —	all Compt				
687.08	page (1)	1hr (1)			
660.42	page (2)	1hr (1)			
355.78	page (4)	1hr (1)			
629.26	page (5)	1hr (1)			
327.36	page (6)	1hr (1)			
342.00	page (7)	1hr (1)			
1389.79	page (8)	1hr (1)			
811.20	page (9)	1hr (1)			
651.00	page (10)	1hr (1)			
5858.89	nr				
@ 627.77/m					Rs. 3676152.065
(2) M4L for cutting and creating 62m to 75m dry bamboo piles	ab	all Compt			
48.0M	Qty wide page (1)	1hr (2)			
540.0M	Qty wide page (2)	1hr (2)			
348.00M	Qty wide page (3)	1hr (2)			
912.00M	Qty wide page (5)	1hr (2)			
456.00M	Qty wide page (6)	1hr (2)			
288.00M	Qty wide page (7)	1hr (2)			
390.00M	Qty wide page (8)	1hr (2)			
1080.00	Qty wide page (9)	2hr (2)			
4062.00M					
@ 75.86/m					Rs. 308143.32

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) m4 L for cutting and fixing bamboo runner				62m to 75mm dia	
24.00m	(Qty)	wide	Pax	1L (1)	
270.00m	(Qty)	wide	Pax	1L (3)	
174.00m	(Qty)	wide	Pax	1L (3)	
452.00m	(Qty)	wide	Pax	1L (3)	
988.00m	(Qty)	wide	Pax	1L (3)	
144.00m	(Qty)	wide	Pax	1L (3)	
195.00m	(Qty)	wide	Pax	1L (3)	
540.00m	(Qty)	wide	Pax	1L (2)	
2031.00m					
(2) 40.06/m ²				Rs - 81241.86	

1) Supply of L for cutting and Supply and fitting of Echberger Local sand	(Qty)	wide	Pax	1L (1)	
9634.00 m ³	(Qty)	wide	Pax	1L (1)	
13685.00 m ³	(Qty)	wide	Pax	1L (1)	
8225.00 m ³	(Qty)	wide	Pax	1L (1)	
7448.00 m ³	(Qty)	wide	Pax	1L (1)	
4206.00 m ³	(Qty)	wide	Pax	1L (1)	
15513.00 m ³	(Qty)	wide	Pax	1L (1)	
4124.00 m ³	(Qty)	wide	Pax	1L (1)	
10359.00 m ³	(Qty)	wide	Pax	1L (1)	
61224.00 m ³					
(2) 37.35/m ³				Rs 2286716.40	

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(515) supply and carriage of brick bond also all complete					
55.00 m ² @ 1 m per sqm	(2) 14 (5)				
45.00 m ² @ 1 m per sqm	(2) 14 (5)				
45.00 m ² @ 1 m per sqm	(2) 14 (5)				
15.3 m ² @ 1 m per sqm	(2) 14 (5)				
38.50 m ² @ 1 m per sqm	(2) 14 (5)				
52.80 m ² @ 1 m per sqm	(2) 14 (5)				
15.80 m ² @ 1 m per sqm	(2) 14 (5)				
70.00 m ² @ 1 m per sqm	(2) 14 (5)				
357.44 m ²					
@ 1870.43 m ²					R.S.C. 668566.49

(516) supply and carriage of hume pipe
1000 mm dia — also all C.P.L
80 - -

Total.	7020940.14
Add 6.37121. :-	842512.81
Total.	7869452.96

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A/C~~

Continuation