

Schedule XLV-Form No. 134

Restoration of Road from Kusmaka Aswari
to Hazratola Bagmara

Forbesganj

DIVISION

Measurement book,

SUB-DIVISION

MEASUREMENT BOOK

1st On A/C bill

Name for 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 Kuyamaka Asuri Pul to					
harizan Tola Baghmara					
Agency:- Departmental.					
Authority: EE, RWD Forbesganj					
Date of Entry: 18/11/20					
work done:-					
(1/1) Providing and filling of local sand					
— do — all complete					
$1 \times 25 \times \frac{7.5+6.0}{2} \times 5 \times 2 + 3.5 + 2.5 = 462.50$					
$1 \times 35 \times \frac{6+5}{2} \times \frac{3}{2} \times (1.5+1.5+0.5) = 224.58$					
Total: 687.08 M ³					
(2/2) m & L for cutting and erecting 62m to 75m					
dia bamboo piles — do — all complete					
$2 \times 4 \times 3 \times 2 = 48.00 \text{ m}$					
(3/3) m & L for fixing and fixing 62m to 75m					
bamboo runner — do — all complete					
$2 \times 4 \times 3 = 24.00 \text{ m}$					
(4/4) supply of EC bag filling of local sand do all comp					
$2 \times 55 \times \frac{1.6+1.5}{2} \times \frac{1.1+2.5+1.2}{3} = 272.80$					
Total m & L EC bags 272.80 + 25.35 = 763.35					
Total m & L 763.40 M ³					

Scanned with CamScanner

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cutting ③					
① supply and filling sand obtained from river bed also all complete					
	1 x 25	$7.5 + 6.0 + 5$	$1.3 + 1.5 + 1.5$	$2.72.36$	
		3	3		
	1 x 13	$6 + 8$	$1.5 + 1.5 + 0.5$	83.42	
		2	3		
Total.					355.78 m ²
② mtl for cutting and creating 62 m to 75 m bamboo Piles — also — all complete					
	2 x 29 x 3 x 2				348.00 m
③ mtl for cutting and filling 62 m to 75 m					
Bamboo runner — also — all complete					
	2 x 29 x 3 x 2				174 m
④ supply and carriage of concrete upto 8 km do all complete jobs.					
	1 x 45 x 5 x 0.20				45.00 m ³
⑤ supply of EC bag filling of local sand do — all complete					
	2 x 35 x	$1.6 + 1.5$	$1.5 + 2.3 + 1.5$	195.30	
		2	3		
	2 x 13 x	$1.6 + 1.5$	$0.6 + 1.5 + 0.7$	37.61	
		2	3		
					232.91 m ³
Total No of EC bags = 23291 x 35 =					822533 m ³
Bag No of bags					8225000

Continuation

18/11/20
SE

18/11/2020
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Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Supply and filling local sand do all complete.					
$1 \times 24 \times (8.5 + 6.5) \times 1.5 \times 2.5 + 1.7 = 342.00$	2		3		
(2/2) M&L for cutting and erecting 62mm to 75mm dia bamboo Piles — do — all complete					
$2 \times 24 \times 3 \times 2 = 288.00$					
(3/4) M&L for cutting and fixing 12mm to 75mm dia bamboo runner — do — all complete					
$2 \times 24 \times 3.00 = 144.00$					
(4/4) Supply of Bc bag, filling of local sand — do all complete					
$2 \times 24.00 \times \frac{(1.6 + .06)}{2} \times \frac{(1.5 + 2.5 + 1.7)}{3} = 100.32$					
$304.83 \times 35.315 = 3543.00$					
(5/5) Supply and carriage of brick bats upto 8k break and placing do all complete.					
$2 \times 24 \times 5.5 \times 0.2 = 52.80$					
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Continuation

cutting (17)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① supply and filling of local sand Obtained from river do all complete.					
	2x20	7.5+6.5	3.2+4.0+3.4		1608.00
		2	3		
	2x12.50	6.4+5.5	2.2+3.1+2.7		2587.79
		2	3		
					1587.79
② m & L for cutting 62mm 75mm bamboo piles do all complete.					
	2x32.50	3	2		390.00
③ m & L for cutting and fixing 62mm to 75mm bamboo runner do all complete					
	2x32.50	3	2		195
④ supply and of EC bag filling with local sand do all complete.					
	2x32.50	(1.4+0.5)	3.2+4.3.4		116.78
		2	3		
	Rated no of bag 116.78x3531 =				4124.20
					bag 2 4124 bag
⑤ supply and carrying of brickbat upto 81m do all complete					
	2x32.50	1.2	0.20	2	15.84 m ³

Continuation

cutting (8)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) supply and filling of local sand obtained from river bed do all complete.					
	1x30	8.0	7.5	1.5	25.17
					418.50
	1x60	6.4	3.5	1.0	1.5
					372.70
					811.20
(22) MTL for cutting and erecting 62mm to 75mm bamboo piles — do — all complete					
	2x90	3	2		1080.00
(23) MTL for filling and fixing 62mm to 75mm dry bamboo runner do all complete					
	2x90	3			540m
(74) supply of EC bag, filling with local sand — do — all complete					
	1x90	5	0.20		90 m ³
(57) supply and carriage of brick sand up to 8km — do — all complete					
	1x90	5.00	0.20		90 m ³

Continuation

culting (9)

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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 comp					
	1X30X	$\frac{8.0+7.5}{2}$	$\times \frac{2.5+3.5+2.5}{3}$		$= 651.00$
② MLL for culting and erecting 62mm to 75mm dia bamboo piles — do — all comp					
	2X06X	00		2	00

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culting - 10					
① Provide labour for filling of local sand — do — do —					
	1X30.00X	$\frac{(5.0+4.0)}{2}$	$\times \frac{(2.5+3.5+2.5)}{3}$		$= 382.50$
	1X33.00X	$\frac{(5.0+4.0)}{2}$	$\times \frac{(2.5+3.5+2.5)}{3}$		$= 420.75$
					<u>803.25</u>
② Provide labour for culting 62mm to 75mm bamboo —					
	2X30.00X	3.00X	3.00		$= 540.00$
	2X33.00X	3.00X	2.00		$= 396.00$
					<u>936.00</u>
③ Provide labour for fixing 62mm to 75mm bamboo —					
	2X30.00X	3.00			$= 180.00$
	2X33.00X	3.00			$= 198.00$
					<u>378.00</u>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Provide & filling of local sand					
1.00 x 18.00 x		$\frac{(5.0+4.0)}{2}$		$\frac{(2.5+3.5+2.5)}{3}$	$= 229.50$
1.00 x 19.00 x		$\frac{(5.0+4.0)}{2}$		$\frac{(2.5+3.5+2.5)}{3}$	$= 242.25$
					471.75
② Provide labour for culting 62 mm 75 mm dia bamboo Pile					
2.00 x 38.00 x 3.00 x 3.00					= 684.00
③ Provide labour for fitting & fixing 62 mm to 75 mm dia bamboo Runner					
2.00 x 38.00 x 3.00					= 228.00
④ Supplying of 5c. bags, filling of local sand					
2.00 x 18.00 x		$\frac{(1.5+1.2)}{2}$		$\frac{(2.5+3.5+2.5)}{3}$	$= 137.71$
2.00 x 19.00 x		$\frac{(1.5+1.2)}{2}$		$\frac{(2.5+3.5+2.5)}{3}$	$= 145.35$
					283.05
304.83 x 35.315					= 9996.00
⑤ Supply and carriage of bricks bats					
1.00 x 36.00 x 5.00 x 0.20					= 36.00
⑥ Supply, laying and carriage of 1000 mm dia hume Pipe					
2.00 x 2.00 x 2.50					= 10.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing filling at local sand					
22.00 x	$\frac{(8.0+6.0)}{2}$		$\frac{(2.5+3.5+2.5)}{3}$		$= 436.33$
74.00 x	$\frac{(50+4.0)}{2}$		$\frac{(2.5+3.5+2.5)}{3}$		$= 943.50$
					<u>1379.83</u>
② Providing labour for cutting 62MM to 75 dia bamboo pile					
2.00 x 74.00 x 3.00 x 3.00					$= 1332.00$
③ Providing for fitting and fixing bamboo					
2.00 x 74.00 x 3.00					$= 444.00$
④ supplying at local sand					
2.00 x 22.00 x	$\frac{(1.5+1.2)}{2}$		$\frac{(2.5+3.5+2.5)}{3}$		$= 168.3$
2.00 x 74.00 x	$\frac{(1.5+1.2)}{2}$		$\frac{(2.5+3.5+2.5)}{3}$		$= 566.10$
					<u>734.40</u>
304.83 x 35.315					$= 25935.00$
⑤ supply and carriage of bricks					
74.00 x 5.00 x 0.20					$= 74.00$

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providay Filling at local Sand				do	do
687.08 m ³	Page-①			item-①	
660.42 m ³	Page-②			item-①	
355.78 m ³	Page-④			item-①	
629.26 m ³	Page-⑤			item-①	
329.36	Page-⑥			item-①	
342.00	Page-⑦			item-①	
1389.79	Page-⑧			item-①	
811.20	Page-⑨			item-①	
651.00	Page-⑩			item-①	
803.25	Page-⑩			item-①	

471.95	Page-②			item-①	
1379.83	Page-⑬			item-①	
8570.34					
@ 627.77 m ³				53	42536200

② Providay labour for cutting 62mm to 75mm dia bamboo pile

48 M	Page-①			item-②	
540 M	Page-②			item-②	
348 M	Page-④			item-②	
912 M	Page-⑤			item-②	
456 M	Page-⑥			item-②	
288 M	Page-⑦			item-②	
390 M	Page-⑧			item-②	
1080	Page-⑨			item-②	

936 Page-⑩ Continuation item-②

684 Page-⑪ item-②

1379.83 Page-⑬ item-②

7061.83 M

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 75.86 m					535710=00
③ Providing labour for fitting and fixing beams					
24 m Page-(1) item-(3)					
270 M Page-(2) item-(3)					
174 M Page-(1) item-(3)					
456 M Page-(5) item-(3)					
288 M Page-(6) item-(3)					
144 Page-(7) item-(3)					
145 Page-(8) item-(3)					
540 Page-(9) item-(3)					
378 Page-(10) item-(3)					
288 Page-(12) item-(3)					
444 page (3) item-(3)					
288 Page-(1) item-(3)					
3489 M 3201					128232=00
@ 40.06 M					139769=00
④ supplying abt Ec bags, filling of local sand					
9634 each Page-(1) item-(4)					
13685 each Page-(2) item-(4)					
8225 each Page-(3) item-(4)					
7448 each Page-(4) item-(4)					
420678 each Page-(5) item-(4)					
3543.80 each Page-(6) item-(4)					
4124.20 each Page-(7) item-(4)					
10359. each Page-(8) item-(4)					
17020 each Page-(9) item-(4)					
9996 each Page-(11) item-(4)					
25935 each Page-(13) item-(4)					
114177=00					

B.F - 114177 = 00 each

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 37.35 bags					4264510.95
⑤ supply and carriage of					
bricks bats					
55 m ³ Page - ②				Item - ⑤	
45 m ³ Page - ③				Item - ⑤	
45 m ³ Page - ④				Item - ⑤	
15.30 m ³ Page - ⑤				Item - ⑤	
38.50 m ³ Page - ⑥				Item - ⑤	
52.80 m ³ Page - ⑦				Item - ⑤	
15.84 m ³ Page - ⑧				Item - ⑤	
90 m ³ Page - ⑨				Item - ⑤	
26 m ³ Page - ⑪				Item - ⑤	
36 m ³ Page - ⑫				Item - ⑤	

74 m³ Page - ⑬ Item - ⑤

533.44

@ 1870.43 / m³ ————— 997762 = 00

⑥ supply, laying and carriage
of hume Pipe 1000 mm dia HP

10M Page - ⑪ Item - ⑥

10M Page - ⑫ Item - ⑥

20M

@ 5382.71 / M ————— 107654 = 00

11376404 = 00

Add 12% GST ————— 1365168 = 00

12741572 = 00

Continuation

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