

FDIR-2245 / 94-2021

Schedule XLV-Form No. 134

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Road No-4 Dhunigatola (Banswari) to Sanda to 19

ARARIA

DIVISION

ARARIA SUB-DIVISION

Measurement Book

2362

प्रमाणित किया जाता है कि उस
मापी पुल में मशीन द्वारा
अंकित कुल 50 (पचास) फुट
है, तथा यह मापी पुल की
अरविन्द कुमार एसि. एम. ए.
कार्य अवर, फाईल, अररिया
के नाम से निर्गत किया जाता
है,

(Signature)
Executive Engineer
RWD (Works) Division
Araria
(Signature)

Schedule PLV-Form No. 134

Araria DIVISION
Araria SUB-DIVISION

Measurement Book

No. 2362

Name of Officer _____

Date of first entry _____

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.)

to each work.						
Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
Name of work - Restoration of road from						
Road No. 4 Dhunivada/Bonsavai/Samda						
for work FDR-2021-22						
Agency - Dept						
Authority - CE-9 Patna, Letter No. 1937						
Date 7-7-21						
Date of entry - 24/12/21						
Record Entry						
1. Labour for cutting 62mm to 33mm						
dis Samda Pk. do all comp 1st						

(1x30+35) 0.30 x 2.0 -	233.0m
25 0.30 x 2.0 -	167.0m
Total -	400.0m

2. Labour for fitting & fixing 62mm

to 33mm dis bamboo burn 23. do all

Comp 1st

1x30.0 x 2.0 -	60.0m
1x25.0 x 2.0 -	50.0m
Total -	110.0m

3. Supplying of EC Bag filling of

local sand .. do all Comp 1st

(1x30+10) x (0.45+0.9) / 2 x (1.2+1.7) / 3 -	30.60m ³
(1x30+5) x (0.9+1.2) / 2 x (1.5+1.8+2.0) / 3 -	55.13m ³
1x25.0 x (0.60+1.0) / 2 x (1.0+1.2+0.9) / 3 -	20.67m ³
Total -	106.39m ³
Qty 106.39 / 0.032 -	3129 Nos

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>4. Filling of local sand obtained from im. lat. - do all comp. job</u>					
					$15.0 \times (50+20)/2 \times (1.80+2.20+2.40) = 195.0 \text{ m}^3$
					$(30+10) \times (1.5+2.20)/2 \times (1.0+1.5+1.30) = 91.27 \text{ m}^3$
					$1 \times 25.0 \times (2.0+3.5)/2 \times (1.20+1.80+1.50) = 103.13 \text{ m}^3$
					$1 \times 30.0 \times (1.50+2.30)/2 \times (1.20+1.80+1.50) = 90.0 \text{ m}^3$
					$1 \times 30 \times 5 \times (1.20+2.0)/2 \times (1.5+2+1.8)/10 = 98.93 \text{ m}^3$
					$15 \times (1.0+1.50)/2 \times (1.2+1.50)/2 = 25.31 \text{ m}^3$
					$1 \times 25.0 \times (1.2+2.10)/2 \times (1.20+1.50)/2 = 55.69 \text{ m}^3$
					Total - 659.33 m³
<u>5. Supply & Carriage of brick & bats - do all comp. job</u>					
					$1 \times 15.0 \times 5.0 \times (0.300+0.60)/2 = 33.75 \text{ m}^3$
					$1 \times (1 \times 30+10) \times 1.50 \times (0.6+0.70)/2 = 45.0 \text{ m}^3$

$1 \times 25.0 \times 2.0 \times (0.150 + 0.300) / 2$	11.25 m^3
$1 \times 30.0 \times 1.40 \times (0.45 + 0.600) / 2$	22.05 m^3
$(1 \times 30 + 5) \times 1.20 \times (0.60 + 0.90) / 2$	31.50 m^3
$15.0 \times 1.20 \times (0.30 + 0.60) / 2$	8.10 m^3
$25.0 \times 1.0 \times (0.300 + 0.500) / 2$	10.0 m^3
Total	181.65 m³

Abstract of work done

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L	B	H	
1. For laying of 100/100/100 of 100mm					
for 100mm dia. of 100mm dia.					
Qty 6.57 m ³ vide TNA P-2					
@ 519.43/m ³					339177.2
2. Labour for cutting & fixing 62mm dia. of 100mm dia.					
for 100mm dia. of 100mm dia.					
Qty 100.00 m ³ vide TNA P-1					
@ 55.40/m ³					22160.00
3. Labour for fitting & fixing 62mm dia. of 100mm dia.					
for 100mm dia. of 100mm dia.					
Qty 110.00 m ³ vide TNA P-1					
@ 30.87/m ³					3396.00
4. Supplying of 100/100/100 of 100mm					
for 100mm dia. of 100mm dia.					

Qty 5129 m ³ vide TNA P-1					
@ 38.03/m ³					119002.00
5. Supply & carriage of bricks					
for 100mm dia. of 100mm dia.					
Qty 161.65 m ³ vide TNA P-2					
@ 2168.72/m ³					350574.00

Total					834309.00
Add 12% GST					100117.00
Add 1% L. & S. fee					8343.00
Add 10% S. fee					22999.00
Net amt					965768.00

30/4/22
JE
30/4/22

Continuation