

Schedule XLV-Form No. 134

Restoration of Road from Rajmangal to Mirzapur
to Darnipur Chowk Bathanaha Bishpur Main Road
DIVISION

NARPAT GANY SUB-DIVISION

MEASUREMENT BOOK

Measurement Book No. 134/2021-22

Name to 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 Rajmar Tola murgapur to Laxmipur Chauri Bethnaha Bishpur main Road					
Agency—Departmental					
Authority—E & E (Koo) (Bog) (Bog)					
Chargeable head 2245 F & R					
<u>work done</u>					

① Filling of local sand dune

$$1 \times 19 \text{ m} \times \left(\frac{5.5 + 4.5}{2} \right) \text{ m}$$

$$\times \left(\frac{1.5 + 2.0 + 1.0}{3} \right) \text{ m} = 155.17 \text{ m}^3$$

$$1 \times 30 \text{ m} \times \left(\frac{14.5 + 5.0}{2} \right) \text{ m}$$

$$\times \left(\frac{10.8 + 2.0 + 1.4}{3} \right) \text{ m} = 199.5 \text{ m}^3$$

$$1 \times 17 \text{ m} \times \left(\frac{5.5 + 4.5}{2} \right) \text{ m}$$

$$\times \left(\frac{10.5 + 2.0 + 1.4}{3} \right) \text{ m} = 138.83 \text{ m}^3$$

Continuation

$$493.5 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② labour for cutting bamboo piles etc all comp					
$2 \times 19 \times 3 \times 2m = 228m$					
$2 \times 30 \times 3 \times 2m = 360m$					
$1 \times 17 \times 2 \times 1.5m = 102.00m$					
					690m
③ labour for fitting and fixing bamboo sheet etc all comp					
$2 \times 19m \times 3 = 114m$					
$1 \times 30m \times 3 = 90m$					
$1 \times 17m \times 2 = 34m$					

			238m	
④	supplying of EC bag, filling of local sand do all comp			
	$2 \times 19 \times \left(\frac{0.6 + 0.5}{2} \right) m$			
	$\times \left(\frac{1.5 + 2.0 + 1.4}{3} \right) m$			
			$= 34.14m^3$	
	$1 \times 30m \times \left(\frac{0.6 + 0.5}{2} \right) m$			
	$\times \left(\frac{1.5 + 2.0 + 1.4}{3} \right) m$			
			$= 53.90m^3$	
			<u>88.04</u>	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF- $88.04 m^3$
					$2 \times 1.7 \times \left(\frac{0.6+0.5}{2} \right) m$
					$\left(\frac{1.5+2.0+1.4}{3} \right) m$
					$= 30.31 m^3$
					$118.58 m^3$

total No of cc bag =

$$118.58 m^3 \times 35.315 = 4188 \text{ bag}$$

(5) Supply and
Carriage of
brick bat
- do all comp

$$1 \times 19 m \times 4 m \times 0.20 m = 15.20 m^3$$

$$1 \times 30 m \times 4 m \times 0.15 m = 18 m^3$$

$$1 \times 17 m \times 4 m \times 0.15 m = 10.20 m^3$$

$$43.40 m^3$$

(6) Supply laying and
Carriage of Hume
pipe 1000mm dia
all comp

$$1 \times 3 \times 2.5 m = 7.5 m$$

$$4 \times 2 \times 2.5 m = 20 m$$

$$2 \times 2 \times 2.5 m = 10.0 m$$

$$37.50 m$$

18/8/21
22

Continuation

18/08/21
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1) Filling of local sand					
do all comp					
493.5m ³ vide TMB P (1)					
@ 627.77/m ³					
Rs 3,09,805.00					
(2) Labour for cutting bamboo piles do all comp					
690m vide TMB P (2)					
@ 75.86/m					

Rs 52,342.00

(3) Labour for filling and fixing bamboo sunnys do					
238m vide TMB P (2)					
@ 40.06/m					
Rs 9,534.00					
(4) Supplying of CC bag filling of local sand do all comp					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4182-65 bag 4188.00					vide 18/18/14
					@ 37.53/bag
					Rs 1,56,395.00
(5) Supply and					
carriage of					
brick bats do					
all comp					
43.4 m ³ vide MRP (3)					
					@ 1851.91/m ³
					Rs 80,375.00
(6) Supplying and					

					laying and
					carriage of
					burnt pipe 100mm
					dia do
37.5 m vide MRP (3)					
					@ 5251.25/m
					Rs 1,96,922.00
					8,05,371.00
Add 124.65 @ 96,644.00					
					Rs 9,02,015.00
18/8/21					
18/8/21					
18/8/21					

Continuation