

F.D.R-2021-22

Schedule XLV-Form No. 134

अभिमान

190142141

DIVISION

97
01030

SUB-DIVISION

M.B.No-27.
21-22

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch. Head :-					FDR
Name of Work :-					Restoration
					work of road
					WKT Path to
					Dudhaila Power
					Grid east Bondh
					up to Parchi
					river

Authority :- Ex. En. RWD
Phulparas

Name of Agency
Departmental

Date of Entry :- 10.05.2022

Item No. 01

Restoration of road
embankment with
approved material

Change 1.00 km to 1.20 km

$$3 \text{ Ha} \times 5 \text{ m} \times \left(\frac{0.90 + 2.50}{2} \right) \times 1.40 = 25.70 \text{ m}^3$$

$$1 \text{ Ha} \times 4 \text{ m} \times \left(\frac{1.00 + 2.50}{2} \right) \times 0.60 = 4.20 \text{ m}^3$$

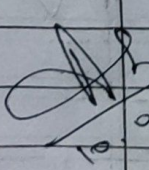
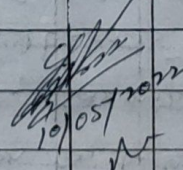
$$1 \text{ Ha} \times 2 \text{ m} \times \left(\frac{0.80 + 2.10}{2} \right) \times 0.90 = 2.52 \text{ m}^3$$

$$1 \text{ Ha} \times 2 \text{ m} \times \left(\frac{0.80 + 2.20}{2} \right) \times 0.90 = 4.50 \text{ m}^3$$

46.92 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 02					
Restoration of road embankment using brick bat --- etc					
Chainage 1.00 to 1.100 km					
$5m \times \left(\frac{3.75 + 5.25}{2} \right) \times 0.20m$					$= 20.25 m^3$
$2.00m \times 2.00m \times 0.20$					$= 1.20 m^3$
Chainage 1.100 to 1.200 km					
$2H \times 2.50 \times 2.50 \times 0.20$					$= 3.50 m^3$
Chainage 1.600 to 2.000 km					
$3H \times 2.50m \times 1.50m \times 0.25$					$= 2.81 m^3$
Chainage 2.100 to 3.100 km					
$3H \times 3.50 \times 3.00 \times 0.20$					$= 4.20 m^3$
					$31.96 m^3$
10.05.2022					
10.05.2022					
Abstract of Cost					
1. Restoration of road embankment with approved material					
$46.92 m^3 @ Rs 183.70/m^3$					$\rightarrow Rs 8,619.00$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Add 12% GST.					₹ 1,034.20
Add 1% L.C.					₹ 86.20
S.F. ₹ 106					
S.F. 46.92 m ³ @ ₹ 3408/m ³ × 10%.					→ ₹ 163.20
					₹ 9,902.20
2. Restoration of road embankment using brick bats — etc					
31.96 m ³ @ ₹ 1,907.42/m ³					→ ₹ 60,961.20
Add GST. 12%.					₹ 7,315.20
Add L.C. 1%.					₹ 610.20
31.96 m ³ @ ₹ 1,032.00/m ³ × 10%.					→ ₹ 3,298.20
					₹ 72,184.20
(1) + (2)					
₹ 9,902.20 + ₹ 72,184.20					= ₹ 82,086.20
 10.05.2022					
 10/05/2022					