

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work- Restoration of Road from Sananpatti to Navtoli					
Agency- Sri Phuldev godan					
Authority :- Ex. En. RWD					
Phulparas					
Agency :- Departmental					
Date of Measurement:- 11.11.2020					
Date of Entry:- 03.03.2021					

Measurements					
(1) Restoration of Road with Brick-Bats as per specifications -					
CH- 42.50 mt (HS)					
$2.75 \text{ mt} \times \frac{(0.80 + 1.0)}{2} \times 0.40 = 0.99 \text{ m}^3$					
CH- 97.75 mt (HS)					
$13.50 \text{ mt} \times \frac{(0.90 + 1.20)}{2} \times 0.30 = 4.25 \text{ m}^3$					
CH- 118.0 mt.					
$7.50 \text{ mt} \times 5.25 \times 0.30 = 11.81 \text{ m}^3$					
CH- 195.0 mt. Before Bridge					
$7.0 \text{ mt} \times 6.25 \times \frac{(0.30 + 0.50)}{2} = 17.50 \text{ m}^3$					
CH- 208.50 mt. After Bridge					
$1 \times 6.50 \text{ mt} \times 6.30 \times \frac{(0.20 + 0.50)}{2} = 14.33 \text{ m}^3$					

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CH-355.0 mt (RHS)					
$1 \times 8.0 \text{ mt} \times \left(\frac{1.40 + 1.60}{2} \right)$					
$\times \left(\frac{0.30 + 0.60}{2} \right) =$					5.40 m^2
CH-398.0 mt					
$1 \times 66.20 \text{ mt} \times 4.0 \times 0.30 =$					79.44 m^2
CH-550.0 mt					
$1 \times 125.0 \text{ mt} \times 3.90 \times \left(\frac{0.225 + 0.60}{2} \right) =$					261.90 m^2
CH-620.0 mt H Tur & W					
$1 \times 40.50 \text{ mt} \times 3.75 \times \left(\frac{0.225 + 0.60}{2} \right) =$					62.64 m^2
CH-745 mt. (RHS)					
$1 \times 6.0 \text{ mt} \times \left(\frac{0.30 + 0.70}{2} \right) \times 0.40 =$					1.20 m^2
$1 \times 8.50 \text{ mt} \times 0.60 \times 0.60 =$					3.06 m^2
CH-773 mt.					
$1 \times 8.70 \text{ mt} \times \left(\frac{0.30 + 0.50}{2} \right) \times 0.30 =$					1.04 m^2
CH-805 mt. (CHS)					
$1 \times 12.50 \text{ mt} \times \left(\frac{0.80 + 1.10}{2} \right) \times 0.40 =$					4.75 m^2
CH-820 mt (RHS)					
$1 \times 47.70 \text{ mt} \times \left(\frac{0.90 + 1.20}{2} \right)$					
$\times \left(\frac{0.60 + 0.90}{2} \right) =$					37.56 m^2
CH-890 mt (CHS)					
$1 \times 14.0 \text{ mt} \times \left(\frac{1.0 + 1.80}{2} \right)$					
$\times \left(\frac{0.80 + 1.10}{2} \right) =$					18.62 m^2
CH-905 mt.					
CHS = $13.50 \text{ mt} \times 1.50 \times \left(\frac{0.60 + 0.90}{2} \right) =$					15.19 m^2
RHS = $15.0 \text{ mt} \times \left(\frac{1.0 + 1.25}{2} \right)$					
$\times \left(\frac{1.0 + 1.50}{2} \right) =$					25.78 m^2

Continuation

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	No.	L.	B.	D.	
CH- 935.50 mt (H.S.)					
$1 \times 15.0 \text{ mt} \times \left(\frac{0.80 + 1.20}{2} \right)$					
$\times \left(\frac{0.60 + 0.90}{2} \right) =$					11.25 m^3
CH- 960 mt.					
CHS- $1 \times 8.50 \text{ mt} \times 1.25 \times \left(\frac{2.0 + 3.0}{2} \right)$					$= 1.53 \text{ m}^3$
$1 \times 4.0 \text{ mt} \times \left(\frac{1.50 + 1.80}{2} \right)$					
$\times \left(\frac{1.50 + 3.0}{2} \right) =$					14.85 m^3
RHS- $1 \times 3.75 \text{ mt} \times \left(\frac{1.30 + 2.40}{2} \right)$					
$\times \left(\frac{2.20 + 3.0}{2} \right) =$					18.04 m^3
CH- 1005 mt (H.S.)					
$1 \times 15.0 \text{ mt} \times \left(\frac{0.50 + 0.80}{2} \right)$					
$\times \left(\frac{0.30 + 0.60}{2} \right) =$					4.38 m^3

CH- 1100 mt (H.S.)					
$1 \times 3.0 \text{ mt} \times \left(\frac{0.80 + 1.0}{2} \right) \times 0.30 =$					0.86 m^3
CH- 1190 mt.					
CHS- $2 \times 5.0 \text{ mt} \times 1.50 \times \left(\frac{0.50 + 0.70}{2} \right) =$					9.0 m^3
RHS- $1 \times 4.0 \text{ mt} \times \left(\frac{2.0 + 2.50}{2} \right)$					
$\times \left(\frac{0.40 + 0.60}{2} \right) =$					4.50 m^3
CH- 1300 mt.					
$1 \times 4.0 \text{ mt} \times \left(\frac{2.0 + 2.50}{2} \right) \times 0.50 =$					4.50 m^3
CH- 1335 mt.					
$1 \times 2.0 \text{ mt} \times \left(\frac{2.0 + 2.30}{2} \right)$					
$\times \left(\frac{0.30 + 0.50}{2} \right) =$					1.72 m^3
CH- 1550 mt.					
$2 \times 1.0 \text{ mt} \times 0.60 \times 0.30 =$					0.36 m^3
CH- 1850 mt.					
CHS- $1 \times 3.0 \text{ mt} \times 0.70 \times 0.30 =$					0.63 m^3
RHS- $1 \times 3.50 \text{ mt} \times 0.50 \times 0.40 =$					0.70 m^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH-1928 mt (CHS)					
	1x12.0 mt	x1.50	x($\frac{0.30+0.60}{2}$)		8.10 m ²
CH-2005 mt.					
CHS=	1x12.0 mt	x1.50	x($\frac{0.60+0.90}{2}$)		13.50 m ²
PHS=	1x4.0 mt	x($\frac{0.40+0.60}{2}$)	x0.30		0.60 m ²
CH-2010 mt. VP to Bridge					
	1x51.0 mt	x3.80	x0.30		58.14 m ²
CH-2080.50 mt. Atty Bridge					
	1x8.50 mt	x4.75	x($\frac{0.30+0.40}{2}$)		14.13 m ²
CHS=	1x3.0 mt	x0.90	x($\frac{1.50+2.10}{2}$)		4.86 m ²
	1x9.50 mt	x1.50	x($\frac{0.30+0.70}{2}$)		7.13 m ²
	1x5.0 mt	x1.0	x($\frac{0.40+0.60}{2}$)		2.50 m ²

CH-2100 mt (CHS)					
	1x15.0 mt	x8.50	x($\frac{0.225+0.60}{2}$)		21.656 m ²
	1x13.50 mt	x2.50	x0.40		13.50 m ²
CH-2310 mt.					
	1x15.50 mt	x4.0	x0.60		36.0 m ²
CH-2350 mt.					
CHS=	1x14.0 mt	x($\frac{2.0+2.50}{2}$)			
		x($\frac{0.30+0.80}{2}$)			17.33 m ²
PHS=	1x2.0 mt	x($\frac{0.40+0.60}{2}$)	x0.30		0.30 m ²
CH-2365.50 mt.					
	1x17.0 mt	x($\frac{1.0+1.50}{2}$)			
		x($\frac{0.60+0.90}{2}$)			8.43 m ²
CH-2395 mt.					
	1x9.0 mt	x3.0	x0.40		10.83 m ²
CHS=	15.50 mt	x($\frac{0.60+0.80}{2}$)	x($\frac{0.30+0.60}{2}$)		4.88 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH- 2410 wt. (CHS)					
$1 \times 15.0 \text{ wt} \times 1.50 \times \frac{(0.30 + 1.0)}{2}$					$= 14.63 \text{ m}^2$
CH- 2445.50 wt. (CHS)					
$1 \times 4.50 \text{ wt} \times \frac{(0.80 + 1.0)}{2} \times 0.30$					$= 1.28 \text{ m}^2$
CH- 2460.0 wt.					
CHS = $1 \times 3.0 \text{ wt} \times \frac{(0.60 + 1.0)}{2} \times 0.50$					$= 1.20 \text{ m}^2$
RHS = $1 \times 2.0 \text{ wt} \times 1.0 \times 0.30$					$= 0.60 \text{ m}^2$
CH- 2510 wt.					
CHS = $1 \times 2.50 \text{ wt} \times \frac{(1.0 + 2.0)}{2} \times 0.40$					$= 4.50 \text{ m}^2$
RHS = $1 \times 2.0 \text{ wt} \times 1.0 \times 0.30$					$= 0.60 \text{ m}^2$
CH- 2605 wt. (CHS)					
$= 1 \times 14.50 \text{ wt} \times \frac{(0.80 + 1.20)}{2} \times 0.40$					$= 5.80 \text{ m}^2$
CH- 2715.50 wt.					

$$\text{Full width} = 1 \times 12.0 \text{ wt} \times 5.30$$

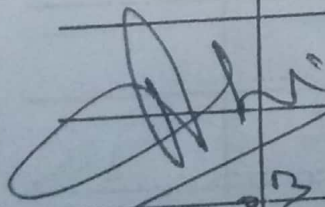
$$\times \frac{(0.50 + 0.80)}{2} = 41.34 \text{ m}^2$$

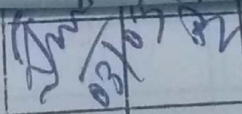
$$\text{Qty Total} = 868.814 \text{ m}^2$$

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03.03.2021
E.

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03.03.2021
M.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
(1) Restoration of					
Road with Brick-Pets					
Qty - vide P-19					
= 868.814 m ²					
Total Amount					
@ Δ - 1840.16/m ²					- Δ - 1598757 =
add G.S.T. @ 12% = Δ (+)					191851 =
45 @ 1% = Δ (+)					15988 =
S. Rev					- Δ = (+) 92355 =
Total Δ =					1898951 = 00


 03.03.2021
 J.E.


 03/03/21