प्रमाणित किया जाता है कि उक्त मापीपुस्तक में पृष्ठांकित = 100 = 00 एक सौ पृष्ठ है। जो सहायक अभियन्ता हाजीपुर के नाम निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल हाजीपुर
25.05.21

Sch. XLV—Form No. 134

________________ DIVISION

________________ SUB-DIVISION

Measurement Book

No. 2804

Name of Officer ________________

____

Date of first entry ________________

Date of last entry ________________

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of road — Subhai To Bidupur Rail station					
Scheme — "MR" (out of maint)					
L = 8.25 KM					
year — 2021-22					
Work — FDR					
Agency — Departmental					
Date of measurement — 27.08.21					
Date of entry: —					
Record entry..					
Tulsi chowk: —					

$1 \times 38.0 \times \left(\frac{4.0+5.25+6}{3}\right) \times \left(\frac{0.3+0.6}{2}\right) = 86.919\ M^3$

$1 \times 12 \times \left(\frac{2.2+2.7}{2}\right) \times \left(\frac{0.3+0.45}{2}\right) = 11.025\ M^3$

$1 \times 16 \times \left(\frac{0.9+1.0}{2}\right) \times \left(\frac{0.2+0.45}{2}\right) = 4.94\ M^3$

$1 \times 9 \times \left(\frac{0.9+1.3}{2}\right) \times \left(\frac{0.10+0.30}{2}\right) = 1.98\ M^3$

~~1×7~~ $2.9\ (av) \times 2.0 \times \left(\frac{0.075+0.25}{2}\right) = 6.59\ M^3$

$1 \times 12 \times \left(\frac{1.6+0.9}{2}\right) \times \left(\frac{0.10+0.25}{2}\right) = 2.625\ M^3$

$1 \times 18 \times \left(\frac{1.25+1.45}{2}\right) \times \left(\frac{0.10+0.3}{2}\right) = 4.86$

$1 \times 20 \times \left(\frac{2.6+1.35+0.9}{2}\right) \times \left(\frac{0.15+0.3}{2}\right) = 7.27\ M^3$

$1 \times 8 \times \left(\frac{1.45+1.10}{2}\right) \times \left(\frac{0.15+0.25}{2}\right) = 2.04\ M^3$

$1 \times 3 \times \left(\frac{3.70+3.25}{2}\right) \times \left(\frac{0.20+0.3}{2}\right) = 2.70\ M^3$

$1 \times 9.0 \times \left(\frac{1.9+2.30}{2}\right) \times \left(\frac{0.25+0.45}{2}\right) = 6.615\ M^3$

$1 \times 3.0 \times \left(\frac{1.4+1.1}{2}\right) \times \left(\frac{0.15+0.30}{2}\right) = 0.84\ M^3$

Continuation

$138.404\ M^3$

—40

Sch. XLV—Form No. 134

Bf — 138.404 m^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	11.30	$\frac{2.4+2.6}{2}$	$\frac{0.15+0.3}{2}$	= 6.356 m^3
	6	$\frac{2.4+3.9}{2}$	$\frac{0.075+0.3}{2}$		= 3.03 m^3
	2	$\frac{2.4+1.9}{2}$	$\frac{1.80+0.60}{2}$	0.25	= 1.29 m^3
	1	11.20	$\frac{0.35+0.75}{2}$	$\frac{0.075+0.15}{2}$	= 0.693 m^3
	2	0.30	$\frac{3.6+3.7}{2}$	$\frac{0.20+0.3}{2}$	= 0.547 m^3
	1	$\frac{6.3+4.4}{2}$	$\frac{1.80+1.20}{2}$	$\frac{0.10+0.25}{2}$	= 1.40 m^3
	1	5.25	$\frac{1.6+0.8+0.9}{3}$	$\frac{0.10+0.25}{2}$	= 1.01 m^3
	1	24	$\frac{3.0+3.5}{2}$	$\frac{0.30+0.45}{2}$	= 29.25 m^3
	1	8	$\frac{2.6+3.0}{2}$	$\frac{0.20+0.30}{2}$	= 5.6 m^3
	1	2.6	$\frac{1.80+1.0}{2}$	$\frac{0.075+0.3}{2}$	= 0.682 m^3
	1	2.6	$\frac{1.30+0.9}{2}$	0.075	= 0.56 m^3
	5	$\frac{0.90+1.30}{2}$	$\frac{0.6+0.75}{2}$	0.10	= 3.71 m^3
	1	3.15	$\frac{1.50+1.80}{2}$	$\frac{0.10+0.3}{2}$	= 1.039 m^3
	1	0.30	$\frac{3.6+3.70}{2}$	0.30	= 0.328 m^3
	1	0.50	0.60	0.075	= 0.022 m^3
	1	8.0	0.60	0.20	= 0.96 m^3
	1	14.0	$\frac{0.9+1.30}{2}$	$\frac{0.2+0.3}{2}$	= 3.85 m^3
	1	$\frac{4.80+5.30}{2}$	$\frac{1.60+1.9}{2}$	$\frac{0.10+0.25}{2}$	= 1.546 m^3
	1	5.30	$\frac{2.10+1.6}{2}$	$\frac{0.075+0.3}{2}$	= 1.838 m^3
	1	11.90	$\frac{2.15+1.75}{2}$	$\frac{0.075+0.30}{2}$	= 4.35 m^3

Continuation

206.465 m^3

— c/o

Sch. XLV—Form No. 134

BF — 206.465 M³

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
1 × 5.10 ×		(0.80+1.20)/2	× (0.075+0.20)/2		= 0.70 M³
1 × 3.50 ×		(3.70+3.4)/2	× (0.0+0.30)/2		= 2.485 M³
1 × 10.30 ×		(1.30+1.80)/2	× 0.25		= 3.99 M³
1 × 8.40 ×		(0.6+1.20)/2	× 0.30 (av)		= 2.268 M³
2 × 2.0 ×		(0.90+1.0)/2	× 0.075		= 0.285 M³
1 × 8.0 ×		(0.90+1.40)/2	× 0.20 (av)		= 1.84 M³
1 × 11.30 ×		(0.60+1.5)/2	× (0.30+0.45)/2		= 4.449 M³
4 × 1.60 ×		(0.60+0.80)/2	× 0.10		= 0.448 M³
1 × 18.0 ×		(0.3+0.6+0.9)/3	× 0.15		= 1.62 M³
1 × 2 ×		(1.4+0.9)/2	× 0.075		= 0.172 M³
1 × 7.6 ×		(0.80+1.30)/2	× (0.075+0.30)/2		= 1.4964 M³
3 × 6 ×		(0.6+1.0)/2	× (0.10+0.3)/2		= 2.88 M³
1 × 8 ×		(0.75+0.9)/2	× (0.075+0.25)/2		= 1.07 M³
(10.6+3.9)/2	×	(3.60+3.5)/2	× (0.30+0.45)/2		= 9.654 M³
1 × 5.30 ×		(2.6+2.4)/2	× (0.10+0.45)/2		= 3.64 M³
1 × 7.50 ×		(0.80+0.90)/2	× 0.15		= 0.956 M³
2 × 3 ×		(0.60+0.80)/2	× 0.10		= 0.42 M³
1 × 8.0 ×		(3.60+3.70)/2	× (0.25+0.45)/2		= 10.22 M³
1 × 15.30 ×		(3.6+4.0)/2	× (0.25+0.4)/2		= 16.915 M³
1 × 10.4 ×		(3.6+3.80)/2	× 0.375 (av)		= 14.43 M³
1 × 5.20 ×		(0.6+0.9)/2	× 0.075		= 0.29 M³
6 × 0.60 ×		0.30	× 0.10		= 0.108 M³
7.2 ×		(0.90+1.20)/2	× 0.25	(av)	= 1.89 M³

Continuation

288.687 M³

—c/o

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	7.40	$\frac{(1.20+1.50)}{2}$	0.15	= 1.498 m³
	1	6.40	$\frac{(0.90+1.0)}{2}$	0.15	= 0.912 m³
	2	1.60	0.20	2	0.64 m³
	1	$\frac{(5.9+4.40)}{2}$	$\frac{(2.70+2.6)}{2}$	$\frac{(0.10+0.30)}{2}$	= 2.729 m³
	1	$\frac{(4.25+3.6)}{2}$	$\frac{(3.6+4.0)}{2}$	$\frac{(0.10+0.3)}{2}$	= 2.983 m³
	1	35.30	$\frac{(3.70+3.0)}{2}$	0.375 (av)	= 44.34 m³
	1	6.40	$\frac{(3.6+3.0)}{2}$	0.375 (av)	= 7.92 m³
	1	10.50	$\frac{(1.6+0.90)}{2}$	0.15	= 1.968 m³
	1	10	$\frac{(0.6+0.90)}{2}$	0.20	= 1.50 m³
	1	9.50	$\frac{(1.25+2.10+3.50)}{3}$	0.15	= 3.25 m³
	1	6.0	$\frac{(3.75+3.50)}{2}$	$\frac{(0.30+0.45)}{2}$	= 8.15 m³
	1	12.0	$\frac{(2.80+0.90)}{2}$	$\frac{(0.30+0.45)}{2}$	= 8.325 m³
	1	6.0	$\frac{(0.90+1.30)}{2}$	0.30 (av)	= 1.98 m³
	1	10	$\frac{(0.90+1.20)}{2}$	0.30 (av)	= 3.15 m³
	1	3.0	0.90	0.10	= 0.27 m³
	1	5.9	$\frac{(0.90+1.10)}{2}$	0.10	= 0.59 m³
	1	10.60	$\frac{(0.60+0.90)}{2}$	0.25 (av)	= 1.987 m³
	1	5.50	$\frac{(1.90+2.3)}{2}$	$\frac{(0.10+0.30)}{2}$	= 2.31 m³
	1	25.0	$\frac{(3.4+2.2+0.90)}{3}$	0.45 (av)	= 24.37 m³
	1	15.4	$\frac{(0.90+1.50+2.0)}{3}$	0.30 (av)	= 6.775 m³
	1	4.0	0.60	0.075	= 0.18 m³
	1	14.5	$\frac{(2.7+0.9)}{2}$	$\frac{(0.6+1.2)}{2}$	= 23.49 m³
	1	9.50	$\frac{(0.60+0.9)}{2}$	0.30 (av)	= 2.13 m³

Continuation

440.134 m³

Sch. XLV—Form No. 134

B/F 440.134 m³

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	1 X	10 X $\left(\frac{2.6+3.0}{2}\right)$ X	0.375	(av) =	10.50 m³
	1 X	7.6 X $\left(\frac{0.90+1.4}{2}\right)$ X	0.375	(av) =	3.277 m³
	1 X	3.50 X 0.60 X	0.20 =		0.42 m³
	1 X	7.9 X $\left(\frac{0.90+2.6}{2}\right)$ X	0.30	(av) =	4.14 m³
	1 X	3.50 X $\left(\frac{1.10+1.4}{2}\right)$ X	0.375	(av) =	1.64 m³
	2 X	$\left(\frac{3.6+2.6}{2}\right)$ X $\left(\frac{0.80+1.10}{2}\right)$ X	0.10 =		0.589 m³
	4 X	1.80 X $\left(\frac{0.6+0.90}{2}\right)$ X	0.075 =		0.405 m³
	1 X	5.9 X $\left(\frac{1.0+1.30}{2}\right)$ X	$\left(\frac{0.075+0.20}{2}\right)$ =		0.932 m³
	4 X	1.60 X 0.45 X	0.10 =		0.288 m³
	1 X	3.40 X 0.90 X	0.25 =		0.765 m³
	1 X	15.6 X $\left(\frac{2.5+1.9}{2}\right)$ X	0.45	(av) =	15.44 m³
	1 X	14.20 X $\left(\frac{2.5+1.9}{2}\right)$ X	0.30 =		9.37 m³
	1 X	11.50 X 1.90 X	0.15 =		3.27 m³
	1 X	20.1 X 0.90 X	0.20 =		3.60 m³
	1 X	9.50 X 1.50 X	0.10 =		1.42 m³
	1 X	6.40 X 1.65 X	0.15 =		1.58 m³
	1 X	7.45 X 1.90 X	0.30 =		4.246 m³
	1 X	5.25 X 2.90 X	0.30 =		4.56 m³
	1 X	12.50 X 2.10 X	0.15 =		3.937 m³
	1 X	13.20 X $\left(\frac{2.9+3.9}{2}\right)$ X	0.15 =		6.73 m³
	1 X	11.0 X $\left(\frac{2.30+3.20}{2}\right)$ X	0.20 =		6.05 m³
	1 X	4.60 X $\left(\frac{2.10+1.9}{2}\right)$ X	0.15 =		1.38 m³
	1 X	8.45 X $\left(\frac{2.10+3.0}{2}\right)$ X	0.15 =		3.23 m³
	1 X	6.70 X 3.45 X	0.30 =		6.93 m³
			Total Qty =		534.833 m³

Continuation

SK 27.08.21 J.E

Sanjay 27.8.21 AE

27/8

~~478.53~~ 534.833 m³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Abstract of cost				
Name of	work – flood Damage Restoration works in Subhai Bidupur Railway Station (Out of Maintainance)				
L=	8.50 KM				
Restored	Length – 1.70 KM				
Year-	2021-22				
Agency	– Departmental				
Situation	– Hajipur				
Date of	entry – 29.12.21				
Item ①	P/L Spreading and compacting brick bats - - - including packing - - - do - - Ell Guide TMB. P - 8				
534.833 M³ @ Rs 2064.56/M³				= Rs	1104195.00
SK 29.12.21 J.E					

Carrying 29.12.21 AE

Contihuation

29.12.21