

MMLSV (S.C.) योजना अन्तर्गत - 1039 से वैयक्तिक

Schedule XLV-Form No. 134

कृष्णपुरी

DIVISION

कृष्णपुरी

SUB-DIVISION

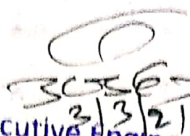
M.B. No- 267

2020-21

MEASUREMENT BOOK

सर्वेक्षक श्री अनिल कुमार सिंह

प्रमाणित किया जाता है कि इस मापी पुरत
पैजी में मशीन द्वारा मुद्रित- 100 (एक सौ)
पृष्ठ हैं जो सहायक अभियन्ता ग्रामीण कार्य
विभाग कार्य उम्बर प्रमाण्डल, धोघरडीहा
को निगित हैं।

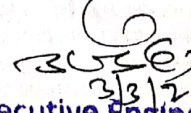

Executive Engineer,
Rural Works Department
Works Division Phulparas
03/03/21

Sch. XLV—Form No. 134

फुलपरास DIVISION
धोघरडीहा SUB-DIVISION

Measurement Book

M. B. No. 267
2020-21

Name of Officer 
Executive Engineer
Rural Works Department
Works Division Phulparas

Date of first entry 03/03/21

Date of last entry 03/03/21

M. B. No. (B.C.) 1039 से 2020-21

Name to work

1

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.	
<u>1st on A/R bill</u>					
M/W - Construction of road P. 200					
2039 to Belmohan under m.m. 454 Sec					
Agency - Anil Kumar Singh.					
Agreement no - 35 SPD/2020-21					
Date of agreement - 6-1-2021					
Date of work order - 6-1-2021					
Date of entry -					
<u>Detail</u>					
Clearing and grubbing -					
0-711m	1x	711.0m	3.5m		= 2488.50m
711-955m	1x	244m	3.5m		= 854m
955-1147m	1x	192m	3.5m		= 672.0m
					<u>4014.50m</u>
					= 0.401 Hec.
Dismantling M/W.					
	2x	6.20m	0.875m	3.0m	= 30.69m ³
	2x	8.0m	0.875m	3.0m	= 39.60m ³
					<u>70.29m³</u>
Dismantling P.C.C./R.C.C.					
	1x	3.5x1.54x0.15			= 0.81
	1x	3.5x3.28x0.15			= 1.07
					<u>2.58m³</u>
Removing of all type H.P.					
	1x	5.0m			= 5.0m
	2x	5.0m			= 10.0m
					<u>15.0m</u>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(5) Box cutting					
					$2 \times 4.6 \times 1.5 \times 0.75 \times 0.1 = 10.695 \text{ m}^3$
					$2 \times 1 \times 10.6 \times 0.75 \times 0.1 = 1.587 \text{ m}^3$
					<u>12.282 m</u>
(6) Construction of embankment					
material obtained from borrow pit					
					$2 \times 20 \times 18.0 \text{ m} \times 2.0 \times 0.9 \text{ m} = 1080.0 \text{ m}^3$
(i) for lead 100 m					
					$20\% \text{ of } 1080.0 \text{ m}^3 = 216.00 \text{ m}^3$
(ii) for lead 100 m					
					$80\% \text{ of } 1080.0 \text{ m}^3 = 864.00 \text{ m}^3$
(7) 1000 mm dia HPC 2:1:10 Single row					
(7) Earthwork in excavations					
					$2 \times 2 \times 6.45 \times 1.4 \times 1.5 = 54.18 \text{ m}^3$
					$2 \times 1 \times 4.85 \times 1.5 \times 0.75 = 5.42 \text{ m}^3$
					<u>59.60 m</u>
(8) P.C.C 15/15 in levelling					
					$2 \times 2 \times 6.45 \times 1.4 \times 0.15 = 5.42 \text{ m}^3$
					$2 \times 1 \times 4.931 \times 1.53 \times 0.25 = 3.77 \text{ m}^3$
					<u>9.19 m</u>
(9) P.C.C M20 in substructure					
					$2 \times 2 \times 6.15 \times \frac{1.25 + 0.4}{2} \times 3.18 = 64.54 \text{ m}^3$
					$2 \times 2 \times 6.15 \times 0.4 \times 0.6 = 5.90 \text{ m}^3$
					<u>70.44 m</u>
(10) Less for P.C.C					
					$2 \times 2 \times 0.785 \times 1.23 \times 0.622 = 2.96 \text{ m}^3$
					<u>67.48 m</u>
(10) Hume Pipe 1000 mm dia in single row					
					$2 \times 3 \times 2.5 = 15.0 \text{ m}$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost—					
(1) Logo board of project					
2.0 No board 3 gun 17					
RB 10862.04/each				R 21,724=00	
(2) clearing and grubbing					
0.401 Hec board 1 gun 1					
RB 57133.36/Hec				R 20,505=00	
(3) Dismantling B/W					
70.29 m ³ board 2 gun 2					
RB 231.77/m ³				R 16,291=00	
(4) Dismantling Pcc/Rcc					
2.58 m ³ board 1 gun 3					
RB 406.83/m ³				R 1,050=00	
(5) Removal all type H/P					
15.0 m board 1 gun 4					
RB 236.34/m				R 3,545=00	
(6) Box cutting					
108.50 m ³ board 2 gun 5					
RB 74.16/m ³				R 8,046=00	
(7) Construction of embankment—					
(i) Lead 1000 m					
216.0 m ³ board 2 gun 6					
RB 175.22/m ³				R 37,848=00	
(ii) Lead 100 m					
864.00 m ³ board 2 gun 6					
RB 140.13/m ³				R 1,20,960=00	
(8) G.S.B 48-5 in B & P/W					
602.55 m ³ board 2 gun 16					
RB 3554.131/m ³				R 21,41,649=00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Earthwork excavation					
57.60 m ² under P-2 Gr 7					
CB 269.32/m ²					Rs 16,051=00
(10) P.C.C. 1:1:5 in level					
7.19 m ² under P-2 Gr 8					
CB 6318.61/m ²					Rs 58,131=00
(11) P.C.C. 1:1:5 in S-S					
22.44 61.48 m ² under P-2 Gr 9					
CB 7162.85/m ²					Rs 4,83,349=00
(12) Provisional Rectangular Pit					
1000 m ² under P-2 Gr 10					
15.00 m ² under P-2 Gr 10					
CB 3691.70/m ²					Rs 55,376=00
(13) Earthwork excavation					
55.15 m ² under P-3 Gr 11					
CB 269.32/m ²					Rs 14,853=00
(14) Sand filling					
5.17 m ² under P-3 Gr 12					
CB 453.20/m ²					Rs 2,343=00
(15) Brick tile sloping					
57.94 m ² under P-3 Gr 18					
CB 254.85/m ²					Rs 13,237=00
(16) P.C.C. 1:1:5 in level					
11.49 m ² under P-3 Gr 13					
CB 6318.61/m ²					Rs 72,601=00
(17) P.C.C. 1:1:5 in S-S					
32.92 m ² under P-3 Gr 14					
CB 7162.85/m ²					Rs 2,35,801=00

Continuation

