

M.B. No - 389 / 20-21

Schedule XLV-Form No. 134

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DIVISION

SUB-DIVISION

Measurement Book

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DIVISION

SUB-DIVISION

प्रमाणित किया जाता है कि इस मापी में 1 से 100 तक कुल-100 घुंछ है। श्री महेंद्र कुमार, सभर को निर्गत किया जाता है।

Measurement Book

ENGINEER

R.D. (W.D.)

NO. 10/8/020

10/8/020

Name of officer

Date of first entry

Date of last entry

Sch. XLV - Form No. 134

M.B.NO- 389 / 20-21

DIVISION

SUB-DIVISION

प्रमाणित किया जाता है कि इस मापी
में 1 से 100 तक कुल-100 पृष्ठ हैं
श्री महेंद्र कुमार, सभर को निर्गत
किया जाता है।

Measurement Book

ENGINEER

R.O. (W.D.)

PRERAJ

10/8/020

Name of officer

Date of first entry

Date of last entry

Est on A/C Bill

1

Name of 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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Name of Road :- Construction of Road from</u>					
<u>Areraj B. P. H. P. N. D. Road, Lalwala to</u>					
<u>Mishrauliya Cantonment</u>					
<u>Gaurimangari.</u>					
<u>Scheme Head :- M/A 30541</u>					
<u>Agency :- DAXA SHANKER DUBEY</u>					
<u>Agg. No :- 43 MBD/2020-2021</u>					
<u>Packag. No :- MR-N/12 to Acct/23</u>					
<u>Date of Agg :- 24/3/2020</u>					
<u>Date of Work Start :- 14-8-2020</u>					
<u>Date of Work Completion :- 13/5/2021</u>					
<u>Agg. Amount :- Rs. 1,77,90,684/-</u>					
<u>Below Rate @ 0.03 %</u>					
<u>Date of Measurement :-</u>					
<u>Measurement</u>					
<u>① Clearing & grubbing 72nd</u>					
<u>land etc. 42nd to 44th</u>					
	2x33	70.0	1.25	-	= 2475.0m
	2x2	30.0	1.0	-	= 120.0m
	2x1	21.0	1.40	-	= 29.4m
					<u>2653.8m</u>

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	2.43	3.5	2.5		$= 0.261141$
② Construction of granular sub base with well graded material etc. as per all job					
	1	7.0	3.75	0.175	$= 4.59273$
	1	2.10	0.90	0.15	$= 0.28273$
	1	1.10	0.80	0.175	$= 0.15911$
	10	0.90	0.60	0.175	$= 0.94511$
	1	2.40	1.10	0.175	$= 0.4622$
	1	1.50	1.10	0.15	$= 0.247$
	1	1.80	1.10	0.175	$= 0.34611$
Baffle	1	2.40	0.90	0.175	$= 0.16211$
	2x5	7.0	0.75	0.175	$= 9.872$
	1	1.10	0.90	0.175	$= 0.17311$
	4	0.90	0.60	0.175	$= 0.37811$
	1	2.10	0.90	0.15	$= 0.2832$
	1	1.20	0.80	0.175	$= 0.16811$
	1	1.10	0.70	0.175	$= 0.13511$
	1	0.90	0.60	0.175	$= 0.09411$
	1	2.20	1.20	0.15	$= 0.39611$
	1	1.20	0.90	0.15	$= 0.17511$
	1	4.0	1.25	0.15	$= 0.7511$
	1	2.10	0.90	0.175	$= 0.3311$
	7	0.80	0.60	0.175	$= 0.58811$
	2x3	6.0	0.90	0.175	$= 5.6711$

Continuation C.O. 25.5/23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4	1.25	0.90	0.175	0.798 m ³
	5	1.50	1.10	0.15	1.237
	1	2.50	1.70	0.15	0.637 "
	1	4.0	1.80	0.15	1.08 "
	1	1.80	0.75	0.175	0.236 "
	1	1.80	1.10	0.15	0.297 "
	1	1.80	2.10	0.175	0.66 "
	1	2.20	1.60	0.150	0.528 "
	1	3.0	1.20	0.150	0.54 "
	1	1.40	0.50	0.175	0.122 "
	1	1.8	0.80	0.15	0.216 "
	1	1.40	0.75	0.175	0.16 "
	1	1.70	0.70	0.15	0.126 "
	4	1.75	1.15	0.175	1.408 "
	1	1.80	0.85	0.175	0.267 "
	1	0.90	0.75	0.175	0.12 "
	22	2.50	0.90	0.15	1.352 "
	1	1.75	0.90	0.175	0.275
	1	0.90	0.75	0.175	0.118 "
	1	2.20	1.15	0.175	0.44 "
	1	1.80	1.10	0.15	0.297 "
	4	1.50	0.90	0.15	0.81 "
	1	0.60	0.75	0.175	0.078 "
					37.38 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>3</u> Construction of H. Pipe Culvert					
R/W in excavation for formation of structures etc etc etc					
H. Wall	2 x 1	3.90	1.15	1.50	= 13.455 m ³
	1	5.35	1.13	0.765	= 2.207 m ³
				Σ	= 15.66 m ³
<u>4</u> Providing P. C. C.M. in foundation etc etc all jobs					
H/W	2	3.90	1.15	0.15	= 1.35 m ³
Below pipe	1	5.31	1.13	0.25	= 1.50 m ³
less for Pipe		$0.25 \times 0.785 \times (0.83)^2$			= 0.107 m ³
				Σ	= 2.05 m ³
<u>5</u> Brick masonry work in C.M. (1:4) in load wall etc etc all. Complete job					
H/Wall	2	3.60	0.70	2.18	= 10.987 m ³
Parapet	2	3.60	0.40	1.20	= 3.456 m ³
less for Pipe	2	$0.785 \times (0.83)^2$		0.53	= 0.574 m ³
				Σ	= 13.87 m ³
<u>6</u> P.V.C. laying R.C. pipe NP₃ for Culvert etc etc					
	3	2.50	-	-	= 7.50 m
				Σ	= 7.50 m

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Plastering with cement mortar (1:4) on brick work outside					
outer side	2	3.60	3.38	-	= 24.33 m ²
inner side	2	3.60	0.60	-	= 4.32 "
Top	2	3.60	0.40	-	= 2.88 "
End	4	0.70	2.18	-	= 6.104 "
Parapet	4	0.40	1.20	-	= 1.92 "
less	2	0.785	(0.93)	-	= 1.083
					Qty = 38.48 m ²
⑧ Painting on parapet wall (Black & white stripes) including primer coat etc do do					
Top	2	3.60	0.40	-	= 2.88 m ²
	4	3.60	0.60	-	= 8.64 "
	4	0.40	0.60	-	= 0.96 "
					12.48 m ²
⑨ P/V & F ordinary iron plate					
13					Qty = 3 No
⑩ P/V & F 200 mm stone plate					
14					Qty = 05 No
⑪ S/F IF 60 mm regular granite					
15					Qty = 4 No
⑫ S/F IF 60 mm circular granite					
16					Qty = 02 No
⑬ S/F IF 60 mm x 150 mm Rect granite					
17					Qty = 2 No
⑭ P/V & F 150 mm x 150 mm stone plate					
25					Qty = 02 No

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 10/4/21
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