

mm65y

M.B.No-423

20-21

No 9 **Schedule XLV-Form No. 134**

७१२१ मजार मंड. व. इंदौर डीमा. व. निर्मा

कार्क संव

DIVISION

ग्रहंत. डीमा. री

SUB-DIVISION

उत्तर ग्रहंत परबल

M.B.No-423

**Measurement Book**

M/S MAHA BHAWANI Construction

प्रमाणित किया जाता है कि इस  
मापी पुस्तक मशीन द्वारा अंकित  
कुल - 100 (शक शी) पन्ने हैं, जिसे  
श्री-अश्विनेश कुमार, सहायक अभि  
गामीण कार्य विभाग कार्य अवर  
प्रमंडल, पखला को निर्गत किया  
जाता है।

5.5.20

कार्यपालक अभियंता  
प्रामोण कार्य विभाग  
अवर प्रमंडल-गोगरी  
Baskin  
15/5/2020

प्रमंडल. 5115 DIVISION  
अवर प्रमंडल. पखला SUB-DIVISION

Re-Issued M.B. No - 423 from Page No - 15 to  
A-E. R.W.D. Works Sub Division Pasbatta.

**Measurement Book**

No. 423

Name of officer \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

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.	
Name of work—	Const. of Road beam				
	choti Lagar more to				
	Dihwar talu.				
Name of Agency—	M/S Man Bhowani				
	Construction				
Agreement No.—	11 SBD/2020-21				
Date of Start—	13.05.2020				
Date of Completion—	12.02.2021				

Record measurement

1. setting out pillars  
 Pvg. & fixing of working  
 benchmark pillar etc-do-  
 do-all comp. job —

i) working benchmark pillar-1.0 nos.  
 ii) Reference pillar-3.0 nos.

2. clearing & grubbing  
 road land (By manual means)  
 including uprooting wild  
 vegetation, grass, bushes  
 etc-do-do-all comp. job

Continuation

Abstract of cost

① P/v and fixing of  
working bench mark pillar

— see work. 003

at vide in this cr. B

② item no ① = 1 no

@ 3993.26/each — n 3993 =

(ii) Reference pillar- 3 no

@ 1835.57/each — n 5507 =

② cleaning and grubbing

road land including

uprooting wild vegetat

ion — see work. 003

at vide in this cr. B

Continuation

n 9500 =

↓ co

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P. no (22) item no (2)					
					= 0.29 Hect
and at vide in this m.B					
P. no (30) item no (1)					
					= (-) 0.029 Hect
					@ 1 - 0.26 Hect
@ 51133.76/Hect					13346 =
(3) Excavation for drainage					
in soil being manual					
cut comp. 20%					
at vide in this m.B P. no					
(23) item no (3) = 42 m <sup>3</sup>					
@ 74.16/m <sup>3</sup>					3115 =

(4) Const. of embankment					
with material obtained					
from borrow pit					
cut comp. 20%					
at vide in this m.B					
P. no (31) item no (2)					
					1122.999 m <sup>3</sup>
(1) 1000 m <sup>3</sup> lead @ 218.985/m <sup>3</sup>					
@ 174.94/m <sup>3</sup>					1538309 =
(1) 100 m <sup>3</sup> Lead @ 904.014/m <sup>3</sup>					
@ 150.38/m <sup>3</sup>					135946 =

(5) Const. of granular sub base by branding well coarse graded material

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Spreading in uniform layers					
--- all work job					
cut side in this m.B					
P. no (34) item no (4)					
					$= (9.84 - 7.275) \text{ m}^3$
					$= 22.565 \text{ m}^3$
and cut side in this m.B					
P. no no (4) item no (6)					
					$[ (145.80 + (60.75 + 24.75$
					$+ 1.5) + (8.1 + 3.75 + 4.5 +$
					$3.05) ] = 249.20 \text{ m}^2$
Total cut					$(22.565 + 249.20) \text{ m}^3$
					$= 271.765 \text{ m}^3$
@ 2749.57/m <sup>3</sup>					$= 747231 = u$
(6) P/v laying spreading					
and connecting Stone					
aggregate of specific					
size --- all work job					
cut side in this m.B					
P. no (34) item no (5)					
					$= 176.358 \text{ m}^3$
@ 3314.06/m <sup>3</sup>					$= 584461 = u$
(7) P/v and applying					
Primer coat with bitumen					
emulsion --- all work job					
cut side in this m.B					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P. no (35) item no (6)					
					= 1012.883 m <sup>2</sup>
@ 45.56/m <sup>2</sup>					n 46147 =
(8) P/v and abutting back					
Coat with bitumen					
conclusion -- and comb. job					
at side in this m. @					
P. no (35) item no (7)					
					= 1012.883 m <sup>2</sup>
@ 15.67/m <sup>2</sup>					n 15872 =
(9) P/v laying and rolling					
at close gradient					
premix carber					
and comb. job					
at side in this m. @					
P. no (35) item no (8)					
					= 1012.883 m <sup>2</sup>
@ 211.08/m <sup>2</sup>					n 213799 =
(10) Const. of unreinforced					
plain cement concrete					
layement thickness as					
per design -- and					
comb. job					
at side in this m. @					
P. no (36) item no (10) =					
21416 m <sup>3</sup> @ 6739.62/m <sup>3</sup>					n 1443357 =

Continuation n 3251083 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Const. of Subgrade and Earthen shoulder					
all work job					
at side in this m. & p. no					
(33) item no (3) = 322.793 m <sup>3</sup>					
and at side in this m. & p. no					
(24) item no (5) = 417 m <sup>3</sup>					
all 733.793 m <sup>3</sup>					
@ 176.55/m <sup>3</sup>					n 130633 =
(12) Laying brick-soling on prepared subgrade					
with brick on edge edging					
soling - all work job					
at side in this m. & p. no					
(37) item no (10) = 2550 m <sup>2</sup>					
@ 487.95/m <sup>2</sup>					n 124435 =
(13) Planting of trees and their maintenance					
all work job					
at side in this m. & p. no (37) item no (10) at - 3570					
@ 819.92/each					n 28697 =
(14) Reinforced cement concrete 15 grade					
all work job					
at side in this m. & p. no					

Continuation to 3534848 =  
+ c.o

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(36) Item no (2)				
(i) Iron Stone - 2 no ✓				
@ 2192.77/each --- n				4386 = ✓
(ii) 200 mm Stone - 3 no ✓				
@ 594.12/each --- n				1782 = ✓
(15) Reinforced concrete				
Concrete MIS grade				
boundary pillar ---				
--- see Const job				
as vide in this no 3				
P. no (37) item no (3)				
--- 2 no ✓				

@ 480.23/each --- n				2842 = ✓
(16) P/v and fixing of net				
non-reflected boundary				
mandatory and informative				
Storage --- see Const job				
as vide in this no 3 P.				
no (38) item no (6)				
(i) 600 mm A - 12 no ✓				
@ 3748.79/each --- n				44985 = ✓
(ii) 600 mm C - 5 no ✓				
@ 5020.71/each --- n				25103 = ✓
(iii) 600 mm x 450 mm D - 4 no ✓				
@ 4728.65/each --- n				18915 = ✓
(10) 900 mm side Octagonal				

Continuation *n 3633861 = ✓*  
*↓ c.o*

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	cel - 2 no.				
	@ 8916.58/each				17833 = ✓
(17) P/v and laying out hot applied thermo plastic Compound 2.5mm thick - - - - - - all comp 205					
at vide in the m.B p.no					
(38) item no (5) = 2 no ✓					
@ 735.44/m <sup>2</sup>					97122 = ✓ 92519 = ✓
(18) P/v and erecting dire <sup>n</sup> and place identification retro reflectorized sign					
- - - - - all comp 202 at vide in the m.B p.no (38) item no (5) cel - 1 no ✓					
@ 2808.68/each					2809 = ✓
(19) P/v and fixing of typical mm size intermediary sign board - - - - - all comp 205					
at vide in the m.B p.no					
(39) item no (17) = 2 no ✓					
and at vide in the m.B p.no (26) item no (12) = 3 no ✓ 5 no ✓					
@ 8978.23/each					44891 = ✓

Continuation n 3796576 = ✓  
3796913 = ✓  
↓ 00

