

(ii) MMGSY-(World Bank) मीमांसनास्य- MAHTHAURA TO
RAJAUARA

Measurement Book

Schedule XLV-Form No. 134

मीमांसनास्य DIVISION

मीमांसनास्य SUB-DIVISION

M.G.No-207.
2019-20

Kumar Rajuani Construction
PVT-LTD, Heug of Prapnudi Kumar

પ્રમાણિત વિભાગનારૂં જિલ્લા કલેક્ટરના પાસે
પાંચતરીકે ગણતરી કરી નોંધવું- 100 (સેન્ટી)
પૂરે જેવી સહાયતા અભિમાન, માનવિય અને
વિભાગના અર્થપૂર્ણતા, માનવિય અને
નોંધવું.


Executive Engineer
Rural Works Department
Works Division Phulperas

15.07.2016

Sch. XLV-Form No. 134

પ્રમુખ DIVISION
માનવિય SUB-DIVISION

Measurement Book

No. 207.
2019-20

Name of officer 
Executive Engineer
Rural Works Department
Works Division Phulperas

Date of first entry _____

Date of last entry _____

(ii) NMSB (Narmada Bank) નીચા ક્ષેત્ર: માનવિય તો
પાંચતરીકે.

1st on A/C Bill

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:-					Const. of road
					Mahthawra to
					Rajawra under
					MIM GSY (WB)
Name of Agency:-					
					Kumar Piyush Construction Pvt. Ltd.
Agreement No.					615B/2019-20
Date of Commencement:-					21.03.2020
Date of Measurement:-					24.12.2020
Item No. 01					
					Setting Out
					Pillars
					8 Nos x 3.500 km = 28 Nos
Item No. 02					
					Clearing & grubbing
					road land
					3,500.00M x 3.50M = 12,250.00 m ²
					Say 1.23 H
Item No. 03					
					Dismantling of
					existing structures
					Less. → 52.00 m ²

Continuation

Abstract of 3rd on A/c Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	18.06	2021			
Item No. 01					
Providing & fixing					
on working B.M.					
Abstract of 3rd A/c Bill Page 17 -					28 H.
28 H @ Rs 2,545 = 54/H.					
→ Rs 71,225 = ∞					
Item No. 02					
Cleaning & grubbing					
of road land					
by manual means					
Abstract of 3rd A/c Bill Page 17 -					1.23 H
1.23 H @ Rs 5,133 = 76/H.					
→ Rs 62,895 = ∞					
Item No. 03					
Dismantling of					
existing structure					
Abstract of 3rd A/c Bill Page 17 -					52.00 M ²
52.00 M ² @ Rs 231 = 77/M ²					
→ Rs 12052 = ∞					
Item No. 04					
Removing all types					
of house pipe (600 mm to					
900 mm dia) H.P.					
Abstract of 1st A/c Bill Page 6 -					5.00 M
5.00 M @ Rs 236 = 34/M					

Continuation

Rs 1,46,222 ∞

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$\rightarrow \text{Rs } 1,182 = \dots$
Item No. 05					
Const. of embankment					
with material obtained					
from borrow pits					
(a) 1000m lead					
Abstract of 2nd A/c Bill Page 18-m					1270.08
					$1270.08 \text{ m}^3 @ \text{Rs } 175 = 22/\text{m}^3$
					$\rightarrow \text{Rs } 240,065 = \dots$
(b) 100m lead					
Abstract of 2nd A/c Bill Page 18-m					5480.32
					$5480.32 \text{ m}^3 @ \text{Rs } 140 = 13/\text{m}^3$
					$\rightarrow \text{Rs } 7,67,959 = \dots$
Item No. 06					
Const. of earthen					
shoulders with					
approved material					
Abstract of 2nd A/c Bill Page 18-m					1435.50
					$1435.50 \text{ m}^3 @ \text{Rs } 176 = 86/\text{m}^3$
					$\rightarrow \text{Rs } 2,53,883 = \dots$
Item No. 07					
Earthwork in excavation					
for foundation					
Abstract of 2nd A/c Bill Page 18-m					178.52
					$178.52 \text{ m}^3 @ \text{Rs } 269 = 32/\text{m}^3$
Continuation					
$\text{Rs } 14,09,311 = \dots$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				→	₹ 48,092 = 00
Item No. 08					
Providing M ₁₅ (1:2:5)					
as levelling course in					
foundation					
Abstract of 2nd A/c Bill					29.56 m ³
					Page 19 -
					29.56 m ³ @ ₹ 6,434 = 35/m ³
				→	₹ 1,77,331 = 00
Item No. 09					
P.C.C. in substructure					
as per specification					
Abstract of 2nd A/c Bill					202.44 m ³
					Page 19 -
					202.44 m ³ @ ₹ 7,284 = 62/m ³
				→	₹ 14,74,698 = 00
Item No. 10					
Providing & laying					
R.C.C. pipe in P ₃ foundation					
Abstract of 2nd A/c Bill					45.00 m
					Page 19 -
					45.00 m @ ₹ 3,677 = 73/m
				→	₹ 1,65,498 = 00
Item No. 11					
Earthwork in excavation					
for foundation					

Continuation

₹ 32,74,930 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide this M.B. Page 25					75.15 m ²
Abstract of 2nd A/c Bill Page 10					147.40 m ²
					222.55 m ²
222.55 m ² @ R 263					= 32 / m ²
→ R 59,937					= 00
Item No. 12					
Sample filling in					
Foundation trenches					
Vide this M.B. Page 25					0.90 m ²
Abstract of 2nd A/c Bill Page 20					2.37 m ²
					3.36 m ²
As per B.O.D -					3.03 m ²
3.03 m ² @ R 453					= 20 / m ²
→ R 1,373					= 00
Item No. 13					
Providing P.C.C. in					
(1:2:5) in open					
Foundation					
Vide this M.B. Page 25					8.35 m ²
Vide this M.B. Page 26					1.59 m ²
Abstract of 2nd A/c Bill Page 22					60 m ²
					33.74 m ²
As per B.O.D -					32.958 m ²
32.958 m ² @ R 6434					= 35 / m ²

Continuation

R 33,36,240 00

Particulars	Details of actual measurement				Contents of area
	No. •	L.	B.	D.	
				$\rightarrow \text{Rs } 2,12,063 = \infty$	
Item No. 14					
Providing P.C.C. in					
(1:2:5) in open					
Foundation					
With this M.B. Page 26 -					48.91 m ³
Abstract of 2nd A.C.B.M. Page 20 -					103.46 m ³
					153.37 m ³
As per B.O.D. $\rightarrow$					141.648 m ³
141.648 m ³ @ Rs 6					434225/m ³
					$\rightarrow \text{Rs } 9,11,413 = \infty$

Item No. 15					
P.C.C. in substructure					
as per specification					
With this M.B. Page 26 -					21.08 m ³
Abstract of 2nd A.C.B.M. Page 20 -					51.10 m ³
					72.18 m ³
As per B.O.D. -					68.058 m ³
68.058 m ³ @ Rs 6					966 = 82/m ³
					$\rightarrow \text{Rs } 4,74,148 = \infty$
Item No. 16					
Supplying, fitting and placing					
HYS for reinforcement					
With this M.B. Page 27 -					0.525 T.
Abstract of 2nd A.C.B.M. Page 21					1.005 T.

Continuation

$\text{Rs } 49,33,864 = \infty$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1.53 Tm
As per B.O.D. →					1.478 Tm
1.478 Tm @ Rs 47,137 = 00/T					
→ Rs 69,717 = 00					
Item No. 17					
R.C.C./P.C.C. (M2)					
in substructure					
Vid this M.B. Page 28 - 2.88 m					
Vid this M.B. Page 28 - 1.94 m					
Abstract of 2nd A/c B.M. Page 24 - 10.82 m					
					15.64 m ³
15.64 m ³ @ Rs 7,284 = 62 = 00					

					→ Rs 1,13,931 = 00
Item No. 18					
Providing & laying					
R.C.C. Mass in Deck slab					
Vid this M.B. Page 28 - 3.72 m					
Abstract of 2nd A/c B.M. Page 24 - 9.09 m					
					12.81 m ³
As per B.O.D. -					11.058 m ³
11.058 m ³ @ Rs 8,250 = 24 = 00					
→ Rs 91,231 = 00					
Item No. 19					
Const. of granular					
Sub base by providing					
well graded material					

Continuation

Rs 52,08,743 = 00

R 52,08,743 = ..

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of 2nd A/c Bill Page 22 - m					3,111.37
3,111.37 m ³ @ R 3,664 = 73/m					
					→ R 114,02,331 = ..
Item No. 20					
Cont. of granular					
sub base by providing					
well graded material					
Abstract of 2nd A/c Bill Page 22 - m					174.02
174.02 m ³ @ R 3,664 = 73/m					
					→ R 6,32,736 = ..
Item No. 21					
Providing, laying and					
spreading and compacting					
WBM Gr III					
Abstract of 2nd A/c Bill Page 22 - m					168.76
168.76 m ³ @ R 4,526 = 33/m					
					→ R 7,63,863 = ..
Item No. 22					
Cont. of unreinforced					
Cement Concrete Pavement					
Pavement 150 mm					
Abstract of 2nd A/c Bill Page 22 - m					360.00 m
360.00 m ³ @ R 7,977 = 85/m					
					→ R 28,72,026 = ..
Item No. 23					
Providing, laying and					

Continuation

R 2,08,84,698 = ..

Continuation