

મેન રોડ બનીલ. દુનુગાન મન્દિર સી આમીન સાહેવ ટોળા
પંચ પ્રમુદ સ્થાન

Schedule XLV-Form No. 134

આમીન કાર્ય વિભાગ, કાર્ય પ્રમંડલ, પુપરી

DIVISION

આમીન કાર્ય વિભાગ, કાર્ય અવર પ્રમંડલ
લોશ્વડા

SUB-DIVISION

MEASUREMENT BOOK

No-2309

સંવેદક : - રાવ બિરેન્દ્ર

Sch. XLV—Form No. 134

ग्रामीण कार्य विभाग कार्म प्रमंडल पुपा / DIVISION

कार्म अवर प्रमंडल दोरवडा / SUB-DIVISION

Measurement Book

No. 2309

Name of Officer

श्री राम कुमार सलमाथी
सहायक कमिसेनर / कार्म अवर प्रमंडल दोरवडा

Date of first entry

Date of last entry

ON A/C 1st 2nd 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.	
N/W:- Constr. of Road & CD					
works with maintenance					
for Main Road Binaad					
hanuman market to Amin					
Sahab talab via Branch sthan					
under MMSY.					
N/Agency:- Rao Birendra at					
Katua, Benipur,					
Darbhanga					
Agreement no:- 22-01-20					
64 (SBD) of 2013-20					

Date of Commence:- 23-11-20

Date of Completion:- 22-10-20

Measurement

(1) P/v & fixing of working
benchmark pillars

(a) Working benchmark

$$Qty = 712m$$

$$= 0.712km$$

(b) Reference pillar

$$Qty = 0.712km$$

(2) clearing & grubbing

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Road Land etc.					
$2 \times 712 \text{ m} \times 3.5 \text{ m} = 4984 \text{ m}^2$					
$4984 / 10000 = 0.4984 \text{ Ha}$					
Qty = 0.4984 Ha.					
(3/3) Excavation for road					
way in soil using					
manual means etc.					
$2 \times 10 \text{ m} \times (1 + 0.375)$					
$\times 0.1 = 1.375 \text{ m}^3$					
$2 \times 5 \times 30 \text{ m} \times 0.375 \times 0.1 \text{ m} = 11.25 \text{ m}^3$					
$2 \times 5 \times 30 \text{ m} \times 0.375 \times 0.1 \text{ m} = 11.25 \text{ m}^3$					
$2 \times 5 \times 30 \text{ m} \times 0.375 \times 0.1 \text{ m} = 11.25 \text{ m}^3$					
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$2 \times 5 \times 30 \text{ m} \times 0.375 \times 0.1 = 11.25 \text{ m}^3$					
$2 \times 30 \text{ m} \times 0.375 \times 0.1 = 2.25 \text{ m}^3$					
$2 \times 30 \text{ m} \times 0.375 \times 0.1 = 2.25 \text{ m}^3$					
$2 \times 15 \text{ m} \times 0.375 \times 0.1 = 1.18 \text{ m}^3$					
$2 \times 15 \text{ m} \times 0.375 \times 0.1 = 1.11 \text{ m}^3$					
$2 \times 12 \text{ m} \times 0.375 \times 0.1 \text{ m} = 0.9 \text{ m}^3$					
Qty = 54.06 m ³					
(4/4) Constr. of embankment					
with material obtained					
from borrow pit etc.					
(a) Lead 1000 m					
Qty taken Approx					
imately 40% of total					
Qty					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		40% of 30.52 m ³			
		Qty = 36.20 m ³			
(5/6) Constr. of irregular sub base by providing well graded material etc.					
Box cutting portion	2 x 10 m x (140.370)				
				$\frac{2}{2} \times 0.1 m = 1.375 m^3$	
	2 x 5 x 30 m x 0.375 m x 0.1 m				11.25 m ³
	2 x 5 x 30 m x 0.375 m x 0.1 m				11.25 m ³
	2 x 5 x 30 m x 0.375 m x 0.1 m				11.25 m ³
	2 x 5 x 30 m x 0.375 m x 0.1 m				11.25 m ³
	2 x 30 m x 0.375 m x 0.1 m				2.25 m ³
	2 x 30 m x 0.375 m x 0.1 m				2.25 m ³
	2 x 15 m x 0.375 m x 0.1 m				1.10 m ³
	2 x 15 m x 0.375 m x 0.1 m				1.11 m ³
	2 x 12 m x 0.375 m x 0.1 m				0.9 m ³
Profile corrector	10 x 1.5 m x 1.8 m x 0.1 m				10.8 m ³
	20 m x 1.35 m x 0.1 m				2.7 m ³
	50 x 1.2 m x 1.2 m x 0.1 m				7.2 m ³
					Qty = 74.76 m ³
(6/7) P/v, laying, spreading & compacting of WBM-III					
	10 m x (6.3 + 3.75) x 0.075 m				3.76 m ³
	20 m x (3.75 + 3.5) x 0.075 m				5.73 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No	L.	B.	D.	
		$30m \times \frac{3.2+3.6}{2}$		$\times 0.025m$	$= 0.43m^3$
		$30m \times \frac{3.6+3.7+3.2}{3}$		$\times 0.025m$	$= 0.4m^3$
		$30m \times \frac{3.2+3.75+4}{3}$		$\times 0.025m$	$= 0.73m^3$
		$30m \times \frac{3.25+4.45+3.8}{3}$		$\times 0.025m$	$= 0.15m^3$
		$30m \times \frac{3.8+4+3.85}{3}$		$\times 0.025m$	$= 0.73m^3$
		$30m \times \frac{3.85+4.1+4.5}{3}$		$\times 0.025m$	$= 0.33m^3$
		$30m \times \frac{4.2+4.4+4.3}{3}$		$\times 0.025m$	$= 0.67m^3$
		$30m \times \frac{4.1+3.2}{2}$		$\times 0.025m$	$= 0.7m^3$
		$30m \times \frac{3.2+4+3.2}{3}$		$\times 0.025m$	$= 0.85m^3$
		$20m \times \frac{3.2+3.8}{2}$		$\times 0.025m$	$= 0.77m^3$
		$11m \times \frac{3.2+3.8}{2}$		$\times 0.025m$	$= 0.17m^3$
					$Qty = 98.72m^3$
(7/15) P/O 2 Fixing of typical masonry masonry					
Sign board with logo etc.					
Logo identification sign					
board = 1MO.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/2) Clearing & grubbing Road land etc.					
Qty vide TMB P-2					
Qty = 0.438 Ha					
@ ₹ 49733 = 47/Ha — ₹					24770 = 00
(3/3) Excavation for Road way in soil using manual means etc.					
Qty vide TMB P-2					
Qty = 54.06 m ³					
@ ₹ 81 = 20/m ³ — ₹					4389 = 00
(4/4) Constr. of embankment with material obtained from borrow pit etc.					
Qty vide TMB P-2/3					
Qty = 36.2 m ³					
@ ₹ 187 = 51/m ³ — ₹					6788 = 00
(5/6) Constr. of brackish sub base by providing well graded material etc.					
Qty vide TMB P-3					
Qty = 74.76 m ³					
@ ₹ 2854 = 30/m ³ — ₹					213387 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(6/7) P/v, Laying, Spreading & Compacting of WBM etc.					
Qty viale TMB P-3/4					
Qty = 108.72 m ³					
@ ₹ 3474 = 00/m ³					₹ 342961 = 00
(7/15) P/v & Fixing of typical masonry flooring Siga board with logo etc.					
Qty viale TMB P-4/5					
Qty = 2 NO					
@ ₹ 1182.4 = 00/No					₹ 23650 = 00
Total =					620400 = 00
Less 0.21% below as per agreement = 1303					
Net =					619185 = 00
14-10-20 JE					
16-10-20 AB					
C. & D.					
16-10-20					

Continuation