

# Schedule XLV-Form No. 134

M.G.S. (Gang)

प्राप्ति कार्यपालिका विभाग  
DIVISION

प्राप्ति कार्यपालिका विभाग  
SUB-DIVISION

प्राप्ति कार्यपालिका विभाग

## Measurement Book

No. 2282

ગ્રામીણ કાર્ય વિભાગ કાર્ય DIVISION  
કાર્યક્રમ પ્રદાન  
કાર્યક્રમ પ્રદાન માનવબળ SUB-DIVISION  
કાર્યક્રમ પ્રદાન માનવબળ

# Measurement Book

No. 2282

Name of officer શ્રી રામકુમાર સાલ્વાચિ

સંસ્કાર કાર્યક્રમ કાર્યક્રમ આધુનિક પ્રકાશનાલય

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

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

3<sup>rd</sup> on A/c Bill

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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.	
N/wt :- Construction of Road					
Q. no. 1000 feet made for					
for Ramdev Ray Street Lakhimpur					
under M.P.S.Y.					
N/ Agency :- Shree Awadh Mehta					
Construction pt. dhol - moppur					
Muzaffarpur					
Agreement no - 05, SAN of 2020-21					

Date of Commencement = 04-05-20

Date of Completion = 05-05-21

### RECORD MEASUREMENT

(1/1) Providing 2 fixing of working benchmark pillar

(a) Working benchmark

Qty = 2 Km

(b) Reference pillar

Qty = 2 Km

(1/2) Clearing & grubbing road land etc.

Continuation

2nd on A/C Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/o:- Constn. of Road & RD works Uth maintenance for Ramdev Rai Sirsi to Lohari tolla under money.					
N/Agency:- Shree Awadh Mittal Constn. Pwd. Itl. Motipur Muzaffarpur					
Agreement no:- 05 SBD of 2020-21					
Date of start:- 06-05-20					
Date of completion:- 05-05-21					

Measurement

(1/6+1) Constn. of Irrigation Sub-base by providing well graded material etc.	
$2 \times 30m \times 0.375 \times 0.1m = 2.25m^3$	
$2 \times 15m \times 1.15m \times 0.1m = 2.8m^3$	
$2 \times 30m \times 0.375 \times 0.1m = 2.25m^3$	
$2 \times 8m \times 0.625 \times 0.1m = 1m^3$	
$2 \times 30m \times 0.375 \times 0.1m = 2.25m^3$	
$2 \times 9m \times 0.63m \times 0.1m = 1.24m^3$	
$2 \times 30m \times 0.375 \times 0.1m = 2.25m^3$	
$2 \times 15m \times 0.47m \times 0.1m = 1.41m^3$	
$2 \times 30m \times 0.375 \times 0.1m = 2.25m^3$	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$2 \times 12m \times 1.15m \times 0.1m = 2.76m^3$			
		$2 \times 3.6m \times 0.375m \times 0.1m = 2.25m^3$			
		$2 \times 15m \times 0.73m \times 0.1m = 2.19m^3$			
		$2 \times 30m \times 0.375m \times 0.1m = 2.25m^3$			
		$2 \times 12m \times 0.62m \times 0.1m = 1.48m^3$			
		$2 \times 30m \times 0.375m \times 0.1m = 2.25m^3$			
		$2 \times 10m \times 0.45m \times 0.1m = 0.9m^3$			
		$2 \times 30m \times 0.375m \times 0.1m = 2.25m^3$			
		$2 \times 13m \times 0.73m \times 0.1m = 1.89m^3$			
		$2 \times 5 \times 30m \times 0.375m \times 0.1m = 11.25m^3$			
		$2 \times 5 \times 30m \times 0.375m \times 0.1m = 11.25m^3$			
		$2 \times 12m \times 0.375m \times 0.1m = 0.15m^3$			
<hr/>					
in BT		$3 \times 30m \times \frac{4.05+4.1}{2} \times 0.2 = 73.35m^3$			
		$3 \times 30m \times 4.1m \times 0.2m = 73.8m^3$			
		$3 \times 30m \times \frac{4.05+4.1}{2} \times 0.2 = 73.35m^3$			
		$30m \times 4.05m \times 0.2m = 24.3m^3$			
<hr/>					
in PCL full width		$3 \times 30m \times 3.8 \times 0.1m = 34.2m^3$			
		$2 \times 30m \times \frac{(3.75+3.8)}{2} \times 0.1m = 22.8m^3$			
		$25m \times \frac{(3.75+3.8)}{2} \times 0.1m = 9.5m^3$			
		$\frac{34.2 + 22.8 + 9.5}{2} = 369.92$			
		<del>2-02</del> <del>2-02</del> <del>2-02</del> <del>2-AB</del>			
		$(2/7+12) \text{ P/V, laying spreading}$			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q Compacting Stone					
aggregate of specific					
size of WBM-III					
In PCC					
At curve 12mx (8.25+3.75+3.05)	3				$\times 0.075 = 4.04m^3$
8mx (3.8+5.4+4+3.6)	4				$\times 0.075m = 2.25m^3$
9mx (3.8+5.5+3.05)	3				$\times 0.075m^2 = 2.95m^3$
15mx (3.05+4+4.3+3.05)	4				$\times 0.075m = 4.5m^3$
12mx (3.8+4.1+4.2+3.05)	4				$\times 0.075m = 3.50m^3$
15mx (4.25+5.6+4.2+3.8)	4				$\times 0.075m = 5.02m^3$
12mx (3.8+4.6+4.0+3.0)	4				$\times 0.075m = 3.82m^3$
10mx (3.0+4.1+3.6)	3				$\times 0.075m = 2.92m^3$
13mx (3.8+4.0+5.5+					
3.0)	4				$\times 0.075m = 4.36m^3$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$6 \times 30m \times (3.95 + 3.65)$			
		2			
		$\times 0.095m = 51.3m^2$			
		$6 \times 30m \times (3.95 + 3.65)$			
		2			
		$\times 0.095m = 51.3m^2$			
		$6 \times 30m \times (3.75 + 3.65)$			
		2			
		$\times 0.095m = 51.3m^2$			
		$30m \times (3.95 + 3.65)$			
		2			
		$\times 0.095m = 0.55m^2$			
		$2m \times (3.95 + 3.65)$			
		2			
		$\times 0.095m = 0.53m^2$			
		$3 \times 30m \times (3.95 + 3.65)$			
		2			
		$\times 0.095m = 25.65m^2$			
		$2 \times 30m \times (3.95 + 3.65)$			
		2			
		$\times 0.095m = 16.3m^2$			
		$2.5m \times (3.95 + 3.65)$			
		2			
		$\times 0.095m = 7.07m^2$			
A.B.T		$3 \times 30m \times 3.65m \times 0.095m = 25.65m^2$			
		$3 \times 30m \times (3.95 + 3.65) \times 0.095m = 25.65m^2$			
		$3 \times 30m \times (3.95 + 3.65)$			
		2			
		$\times 0.095m = 25.65m^2$			
		$30m \times (3.95 + 3.65) \times$			
		2			
		$\times 0.095m = 8.55m^2$			
		<del><math>30m \times 3.65m \times 0.095m = 10.95m^2</math></del>			
		<del><math>2 \times 30m \times 3.65m \times 0.095m = 20.95m^2</math></del>			
		<del><math>(3/13) \text{ Content of uncutified road}</math></del>			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Pain cement concrete					
Pavement etc.					
At curve $12m \times (6.35 + 3.35 + 3.05)$					
					$\times 0.16m = 10.34m^3$
$8m \times (3.0 + 5.4 + 4 + 3.0)$					
					$\times 0.16m = 5.44m^3$
$9 \times (3.0 + 5.5 + 3.05)$					
					$\times 0.16m = 2.35m^3$ $= 6.3m^3$
$15m \times (3.85 + 4 + 4.3 + 3.85)$					
					$\times 0.16m = 9.6m^3$
$12m \times (3.0 + 4.1 + 4.2 + 3.8)$					
					$\times 0.16m = 7.65m^3$
$15m \times (4.25 + 5.6 + 4.2 + 3.0)$					
					$\times 0.16m = 10.71m^3$
$12m \times (3.0 + 4.6 + 4.0 + 3.0)$					
					$\times 0.16m = 8.16m^3$
$10m \times (3.0 + 4.1 + 3.0)$					
					$\times 0.16m = 6.24m^3$
$13m \times (3.0 + 4.0 + 5.5 + 3.0)$					
					$\times 0.16m = 9.3m^3$
$6 \times 30m \times (3.75 + 3.85)$					
					$\times 0.16m = 109.44m^3$
$6 \times 30m \times (3.75 + 3.05)$					
					$\times 0.16m = 109.44m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 $30m \times (3.75 + 3.05)$					
	2				$\times 0.16m = 18.24m^3$
$30m \times (3.75 + 3.05) \times 0.16m = 18.24m^3$					
	2				
$2m \times (3.75 + 3.05) \times 0.16m = 4.21m^3$					
	2				
$3 \times 30m \times (3.75 + 3.05)$					
	2				$\times 0.16m = 54.36m^3$
$2 \times 30m \times (3.75 + 3.05)$					
	2				$\times 0.16m = 36.24m^3$
$2.5m \times (3.75 + 3.05) \times 0.16m = 15.1m^3$					
	2				
$\frac{3}{4} \times 30m \times 3.0m \times 0.16m = 18.24m^3$					
	2				
$\frac{3}{4} \times 30m \times (3.75 + 3.05) \times 0.16m = 18.12m^3$					
	2				
$\frac{9}{4} \times 30m \times (3.75 + 3.05)$					
	2				$\times 0.16m = 36.48m^3$
$30m \times (3.75 + 3.05) \times 0.16m = 18.24m^3$					
	2				
$Q+4 = 527.1m^3$					
<i>From Front 15-10-20 J.C 62 K.D. 15-10-20 H.B.</i>					
Continuation					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<b>ABSTRACT OF COST</b>					
(1) (a) Fixing of working benchmark pillars					
@ Working benchmark pillar					
QH4 (Prev) via TMB P-6					
QH4 = 2 Km					
@ ₹ 4371=02/km — ₹ 8742=00					
(b) Reference pillar					
QH4 (Prev) via TMB P-6					
QH4 = 2 Km					
@ ₹ 2017=99/km — ₹ 4035=00					
(2) Clearing & grubbing					
Road Land etc.					
QH4 (Prev) via TMB P-6					
QH4 = 1.4 Ha					
@ ₹ 49733=47/Ha — ₹ 69635=00					
(3) Excavation for roadway					
in soil using Manual					
means etc.					
QH4 (Prev) via TMB P-6					
QH4 = 114.30 m <sup>3</sup>					
@ ₹ 81=20/m <sup>3</sup> — ₹ 8288=00					
(4) Constr. of embankment					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					With material obtained from burning pit etc.
(a) 100 m Lead					
					(Qty) (Prev) v/s TMB P-7
					$\text{QH} = 2265 \text{ m}^3$
					@ ₹ 187.50/m <sup>3</sup> — ₹ 424710.00
(b) 100 m Lead					
					(Qty) (Prev) v/s TMB P-7
					$\text{QH} = 261.15 \text{ m}^3$
					@ ₹ 142.62/m <sup>3</sup> — ₹ 20600.00
(S/S) Constr. of Subgrade					
					earthen shoulders with Approved material etc.
					(Qty) (Prev) v/s TMB P-7
					$\text{QH} = 585 \text{ m}^3$
					@ ₹ 189.33/m <sup>3</sup> — ₹ 110793.260
(S/S+1) Constr. of Irrangular Sub-base by Providing well graded material etc.					
					109.55 m <sup>2</sup> (Qty) (Prev) v/s TMB P-7
					363.92 m <sup>2</sup> (Qty) v/s TMB P-11
					473.47 Limit to 477.21 m <sup>3</sup>
					@ ₹ 262.6 = ₹ 6/m <sup>3</sup> — ₹ 1253564.00
	Continuation				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/7+12) P/v, laying, spreading 2 Compacting of WBM-II					
241.20 m <sup>3</sup> @ 4 (Prev) vlate TMB P-8					
332.29 m <sup>3</sup> @ 4 vlate TMB P-13					
573.57 m <sup>3</sup> @ ₹ 3187±17/m <sup>3</sup> = ₹ 1828065=0					
(8/13) length of m-reinforced Plain cement Concrete Pavement etc.					
514.6 m <sup>3</sup> @ 4 (Prev) vlate TMB P-8					
527.1 m <sup>3</sup> @ 4 vlate TMB P-25					
1041.7 m <sup>3</sup> Limit to 1040.4 m <sup>3</sup>					
@ ₹ 7958 = ₹ 820251=					
9/ P/v & fixing of typical masonry informative sign board with logo etc.					
Q/H (Prev) vlate TMB P-8					
Q/H = 4 NO.					
@ ₹ 11866 = ₹ 66/NB. → ₹ 47203=60					
Total = ₹ 12064975=0					
(i) Less 8% as per agreement = 0.00					
(ii) Less Previous Payment vlate TMB P-8/g = ₹ 5306866=					
Net = ₹ 6684109=0					

For  
Treasurer  
15/10/20  
JE  
Continuation  
13/10/20  
15.10.20  
AB  
15.10.20