

Schedule XLV From N.134

MR 3054

P.W.D.

HAZUR NAGAR TO TOPRA

SHAILESH (KR) SINGH

DIVISION

PIRPAINTI

SUB DIVISION

GR00P/W-03

MEASUREMENT BOOK

402

Certified that this M.B
contains 100 pages (Machine)
and issued to A.B. Pithori.

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
02/10/ कार्य प्रमंडल कहलगाँव

Schedule XLV Form No. 134

.....DIVISION

.....SUB-DIVISION

MEASUREMENT BOOK - 402

Name of Office.....

Date of first entry.....

Date of last entry.....

Name of work - 1

Situation of work -

Agency by which work is executed -

Date of measurement.

No. and date of agreement.

(These four lines should be repeated and the commencement of the measurement relating to each work.)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	

1st and final A/c Bill

Name of work: Construction of Road from Hagur Nagar to Topra (Under MR 30 S4 scheme)

N/A - Shailesh Kumar Singh
vill + P.O + P.S. - Udumt Nagar

Dist - Bhogpur

Agreement No - 06 / MBD / 2019-2020

MR / Kahalgaon / 03

Date of start - 6-1-2020

Date of Comp. - 5-10-2020

Actual date of Comp. - 15-11-2020

Date of Entry - 15-11-2020

Measurement

Details of Item

① Clearing and grubbing Road Land (By manual means) including
do - - -

$$113 \times 30.00 \times 2 \times 1.00 = 6786.00 \text{ m}^2 \\ = 0.678 \text{ Hac}$$

② Construction of granular sub base by providing well graded material
Gr - II

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	

②③ Road Marking with hot applied thermoplastic compound

$$2 \times 113 \times 30.00 \times 0.10 = 678.00 \text{ ml}$$

~~Sal~~
15-11-2020
J-E

~~Sal~~
25-11-2021

Material statement

Stone metal = 372.95 m³

Local sand = 73.98 m³

Stone screening = 56.16 m³

Stone chips = 523.87 m³

Bitumen emulsion SS₁ = 1.598 MT

Bitumen S₉₀ = 41.553 MT

Bitumen emulsion RS₁ = 4.191 MT

Bricks = 2880 NOS

Course sand = 86.11 m³

~~Sal~~
15-11-2020
J-E

Abstract of Cost

① clearing and grubbing

Road land (By manual means)

including -- do --

Qty vide page 1

$$0.678 \text{ Hac} @ 49496 = 70/\text{Hac Rs } 33559 = \infty$$

② Construction of granular

sub-base (By providing

well graded material

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Cur II					
Qty vide page-5					
$131.33 \text{ m}^2 @ 1053 = 46/\text{m}^2$ Rs 138351=					
③ Water Bound macadam with stone screening					
Qty vide page-9					
$84.37 \text{ m}^3 @ 1597 = 89/\text{m}^3$ Rs 134814=					
④ WBM Grading III (By mechanical means)					
Qty vide page-14					
$140.50 \text{ m}^3 @ 1488 = 76/\text{m}^3$ Rs 209171=					
⑤ providing and applying					
primer coat — do —					
Qty vide page-15					
$1891.03 \text{ m}^2 @ 42 = 39/\text{m}^2$ Rs 80161=					
⑥ patch work over WBM using mix seal surface for Bituminous and existing CC. pavement					
Qty vide page-18					
$2412.25 \text{ m}^2 @ 153 = 75/\text{m}^2$ Rs 370883=					
⑦ providing and laying tack coat with Bitumen emulsion					
Qty vide page 24					

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
15240.96 m ² (2) 14 = 36/22 Rs 218860=00					
(8) providing and laying Semi dense Bituminous Concrete — do —					
Qty vide page- 27					
320.35 m ² (2) 7614 = 39/m ² Rs 2439270=00					
(9) Construction of sub grade and earthen shoulder					
Qty vide page- 28					
1257.00 m ² (2) 176 = 75/m ² Rs 222175=00					
(10) Dismantling of existing structure like Culvert					
Qty vide page- 28					
5.76 m ³ (2) 228 = 72/m ³ — Rs 1317200					
(11) providing and Laying of a reinforced Cement Con- crete pipe duct 300 mm dia					
Qty vide page- 28					
45.00 m ³ (2) 948 = 43/m ³ — Rs 42679=00					
(12) Brick masonry work in Cement mortar (1:3)					
Qty vide page- 28					
5.76 m ³ (2) 5623 = 79/m ³ — Rs 32393=00					
(13) plastering with Cement mortar (1:4) on Brick work					

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
in sub structure					
Qty vide page 29					
40.32 m ² @ 151 = 25/m ² Rs 6098 = 00					
(14) plastering with cement mortar (1:4) on brick work in sub structure					
Qty vide page 29					
40.32 m ² @ 151 = 25/m ² Rs 6098 = 00					
(15) painting two coats including prime coat after filling the surface					
Qty vide page 29					
80.64 m ² @ 95 = 65/m ² Rs 7712 = 00					
(16) Kilometer Stone					
Qty vide page 29					
5.00 Nos @ 1836 = 55/No Rs 9183 = 00					
(17) 200 m Stone					
Qty vide page 29					
13.00 No @ 550 = 42/No Rs 7155 = 00					
(18) Direction and place identification sign					
Qty vide page 30					
9.60 m ² @ 12066 = 73/m ² Rs 115841 = 00					
(19) Retro-reflectors traffic sign					

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
(i) 600 mm equilateral and triangle					
Qty vide page 30					
27.00 No @ 3440 = 80/100				Rs	92902.00
(ii) 600 mm Circular					
Qty vide page 30					
2.00 Nos @ 3540 = 15/100				Rs	7080.00
(iii) 600 mm x 450 mm Rectangular					
Qty vide page 30					
7.00 No @ 3411 = 03/100				Rs	23877.00
(20) providing and fixing Logo of Maintenance project.					
Qty vide page 30					
5.00 No @ 89.56 = 83/100				Rs	44784.00
(21) Boundary pillar / Guard post					
Qty vide page 30					
14.00 No @ 495 = 41/100				Rs	6936.00
(22) planting of tree and by Road Side					
Qty vide page 30					
100.00 No @ 799 = 08/100				Rs	79908.00
(23) Road Marking with not applied thermoplastic					

(Continuation)

