

Schedule XLV From N.134

MR 3054

P.W.D.

PIRPAINTI BAZAAR TO

NANDI GOVINDI

DIVISION

PIRPAINTI

SUB DIVISION

GROUP NO - 03

MEASUREMENT BOOK

401

SHAILESH KUMAR SINHA

Certified that this M.B
Contains 100 Pages (Machine)
and issued to A.B Pirpanti.

21/10/2024
कार्यपालक अभियंता
आवासीय कार्य विभाग
०२१ कार्य प्रमंडल कहलगाँव

Schedule XLV Form No. 134

.....DIVISION

.....SUB-DIVISION

MEASUREMENT BOOK - 401

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.	
<u>1st and final A/C Bill</u>					
<u>Name of Work :- Construction of</u>					
<u>Road from pirpainti Bazaar</u>					
<u>to Nandi Govindi (Under MR 304 Scheme)</u>					
<u>N/A : Shailesh Kumar Singh</u>					
<u>Vill & P.O. P.S - Udwant Nagar</u>					
<u>Dist - Bhopur</u>					
<u>Agreement No. :- 06/MBD/2019-2020</u>					
<u>MR / Kachhdaon / 03</u>					
<u>Date of Start : 6-1-2020</u>					
<u>Date of Completion - 5-10-2020</u>					
<u>Actual Date of com - 18-11-2020</u>					
<u>Date of Entry - 18-11-2020</u>					
<u>Details of Item</u>					
<u>① clearing and grubbing</u>					
<u>Road Land (By Manual means)</u>					
<u>Ch - 0.00 to 528.00m</u>					
$17 \times 30.00 \times 2 \times 1.00 = 1020.00 \text{ m}^2$					
$1 \times 18.00 \times 2 \times 1.00 = 36.00 \text{ m}^2$					
<u>Ch - 586.00 to 2282m (58m Bridge)</u>					
$56 \times 30.00 \times 2 \times 1.00 = 3360.00 \text{ m}^2$					
$1 \times 16.00 \times 2 \times 1.00 = 32.00 \text{ m}^2$					
<u>Ch - 2359.00 to 5130.00m</u>					
<u>(Continuation) (77m Bridge)</u>					

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

Material statementStone metal = 1227.69 m³Local sand = 274.48 m³Stone screening = 84.83 m³Stone chips = 2193.04 m³Bitumen emulsion SS₁ = 4.80 MT

Bitumen S90 = 66.022 MT

Bitumen emulsion RS₁ = 12.094 MT

Bitumen S65 = 69.33 MT

Bricks = 1440 NOS

Course sand = 106.56 m³Lab. 2000
10/10/20Abstract of cost

- ① Clearing and grubbing Road
Land (By mechanical means)

Qty vide page - 2

009002/MAC @ 49496 = 70/MAC — 49002 = 00

- ② Corrugular sub base with
Well graded material

Qty vide page - 7

492.22 m³ @ 1081 = 05/m³ B 532114 = 00

- ③ Water Bound Macadam with
Stone screening WBM

Qty vide page - 13

280.92 m³ @ 1654 = 74/m³ B 464850 = 00

- ④ WBM Ungrading III (By
Mechanical means)

Qty vide page - 21

421.29 m³ @ 1540 = 84/m³ B 649140 = 00

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
⑤ providing and applying primer coat with Bitumen emulsion					
Qty vide page - 28					
5682 ⁵⁶⁸² $5682 \cdot 60 \text{ m}^2 @ 42 = 40/\text{m}^2$ Rs 240942 = 0					
⑥ patch work over WBM using miz seal surface for Bituminous and existing - -					
Qty vide page -					
Qty vide page - 28					
$5682 \cdot 60 \text{ m}^2 @ 154 = 78/\text{m}^2$ - Rs 879553 = 0					
⑦ providing and applying tack coat with Bituminous emulsion					
Qty vide page - 30					
$43980 \cdot 47 \text{ m}^2 @ 14 = 36/\text{m}^2$ - Rs 631560200					
⑧ providing and Laying Bituminous macadam - -					
Qty vide page 32					
$957 \cdot 29 \text{ m}^3 @ 5994 = 70/\text{m}^3$ - Rs 5738666 = 0					
⑨ providing and Laying Semi dense Bituminous Concrete					
Qty vide page - 34					
$478 \cdot 57 \text{ m}^3 @ 7669 = 28/\text{m}^3$ Rs 3670287 = 0					
⑩ Construction of Sub-					

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
grade and earthen Shoulder					
Qty vide page- 34					
2098.32 m ³ @ 176 = 75 / m ³ — Rs 370878 = 00					
(11) dismantling of existing structure like culvert —					
Qty vide page- 35					
2.88 m ³ @ 228 = 72 / m ³ — Rs 659 = 00					
(12) providing and laying of reinforced cement concrete pipe duct 300mm dia					
Qty vide page- 35					
45.00 m @ 955 = 66 / m — Rs 43004 = 00					
(13) Brick masonry in C.M					
Mortar (1:3) in parapet wall					
Qty vide page- 35					
2.88 m ³ @ 5623 = 79 / m ³ — Rs 16197 = 00					
(14) plastering with cement mortar (1:4) on brick work in sub structure					
Qty vide page- 35					
20.16 m ² @ 152 = 12 / m ² — Rs 3067 = 00					
(15) plastering with cement mortar (1:4) on brick work in sub structure					
Qty vide page- 35					
80.64 m ² @ 152 = 12 / m ² — Rs 12267 = 00					
(16) painting two coat including					

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
primer coat after filling the surface					
Qty vide page-36					
100.80m ² @ 95.63/m ²					Rs 96392.00
(17) 10 Kilometer stone					
Qty vide page-36					
5 Nos @ 1849 = 65 / No					Rs 9248.00
(ii) 5th Kilometer stone					
Qty vide page-36					
1.00 No @ 3539 = 64 / No					Rs 3540.00
(12) 200 m Stone					
Qty vide page-36					
20.00 Nos @ 552 = 80 / No					Rs 11056.00
(19) Direction and place identification sign					
Qty vide page-36					
15.36m ² @ 12074 = 87 / m ²					Rs 185470.00
(20) providing and fixing of retro-reflectors					
(i) 600 mm equilateral and triangle					
Qty vide page-36					
40.00 Nos @ 3446 = 90 / No					Rs 137876.00
(ii) 600 mm circular					
Qty vide page-36					
2.00 No @ 3546 = 25 / No					Rs 7092.00
(iii) 600 mm x 450 mm Rectangular					

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Qty vide page- 36					
10.00 Nos @ 3417 = 13 / No — Rs 34171200					
21) providing and fixing Logo of Maintenance project					
Qty vide page- 37					
5.00 Nos @ 8969 = 04 / No — Rs 4484500					4484500 4484800 Bal
22) Boundary pillar / bruar post					
Qty vide page- 37					
3.00 No @ 3496 = 52 / No — Rs 3972200					
23) planting of tree by the Road side —					
Qty vide page- 37					
250.00 Nos @ 799 = 08 / No — Rs 199770200					
24) Road Marking with hot applied thermoplastic					
Corn Board					
Qty vide page 37					
999.20 m ² @ 735 = 40 / m ² — Rs 73481200					
Total Rs 1468367700					
10% below as per Agreement Rs (-) 146836800					
Net Rs 1321530900					
25-1-2021 J.E.					
25/01/2021 R.K.					