

X Road Toz to K4KwDawza

MR. 3050

Schedule XLV-Form No. 134

Phulparas

DIVISION

Laukahi

SUB-DIVISION

MB.No-361/2022-23

MEASUREMENT BOOK

Ashok Kumar

1st and final Bill

Name to 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: Repair of Road from X-Pond TO 2 to Kuchaudan					
MR - 3054					
Name of Agency: Ashok Kumar					
At: Samvedha Colony					
Mission Road hisior church					
Palcau Ara, Bhejpur, Bihar					
Agreement No: 17. 18 MBD/ 2022-23					
Date of start: 14/02/2023					
Date of completion: 13/11/2023					

Date of Measurement: 04/11/23
 Date of entry: 14/11/2024
 (1) Clearing and grubbing of Road
 demol etc - all complete job - -
 $2 \times 150 \times 30 \times 1.00 = 900 \text{ m}^3$
 $2 \times 9 \times 30 \times 1.00 = 540 \text{ m}^3$
 $T = 1440 \text{ ML}$
 $T = 9540 \text{ m}^3$
 In Hectare = $\frac{9540}{10,000} = 0.954 \text{ Hect.}$

(2) Earthwork in excavation
 for foundⁿ of structure as per -
 H.W. $2 \times 2 \times 6.450 \times 1.40 \times 1.50 = 59.18 \text{ m}^3$
 Below 5.42 m^3
 Pipe - $2 \times 1 \times 4.850 \times 1.530 \times 0.365 = 2.708 \text{ m}^3$
 Total = 59.60 m^3

8/4/2023
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 Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	Q.	
(35) Providing per 111-16 grade boundary pillars					
				57.00 nos	
(36) Planting of trees by the road side & their maintenance for one year					
2x 3000				300 nos	
20					
(37) Road Marking with Heat applied thermoplastic Compounding of 2.5mm thick as per					
At Edge of RT portion					
2x 100 x 30 x 0.100 =				600 m ²	
2x 1 x 20 x 0.100 =				4 m ²	
Pedestrian Crossing					
2 x 16 x 0.50 =				16 m ²	
At Edge of RT portion					
2 x 58 x 30 x 0.100 =				348 m ²	
2 x 1 x 10 x 0.100 =				2 m ²	
Total =				970 m ²	
(38) P.V.C lining of typical					
23					
Ministry informational sign board with logo as per					
				1.0 nos	
13/11/2024					
13/11/2024					

Continuation

Material statement	
(i) Earthwork :-	3216.75 m ³
(2) GSB binding	433 = 10616 m ³
(i) 57 mm to 9.5 mm :-	27.42 m ³
(ii) 9.5 mm to 2.36 mm :-	31.00 m ³
(iii) Below 2.36 mm :-	46.40 m ³
(3) stone egg aggregate :-	248.90 m ³
(4) stone screening :-	49.37 m ³
(5) coarse aggregate :-	1051.32 m ³
(6) coarse sand :-	532.77 m ³
(8) Bricks 10 :-	14.40 courses
(9) stone chip 8 :-	492.13 m ³
Q	2540 x 150 = 381000
14/11/2024 JE	work has been comp as per Specification as per division of E/I.

Continuation

Continuation

अंतिम ग्राफी से संकेत

$$\frac{512\pi^2}{3411}$$