

From off Road - Malavani Pandohi P.M.U.S.Y
Path to Ahir Talao

(Under M.P.U.S.Y S.C.)

Schedule XLV-Form No. 134

Name of Agent - Jitendra Prasad

DIVISION

Block - Bai Kurni P.S.

SUB-DIVISION

M.B.H.G. 518

MEASUREMENT BOOK

प्रभागित किया, जोता है कि
इस मापिपुस्त्र वे मधीनका
हैं किंतु कुल 100 (एक सौ)
पूने हैं जिसे श्री चन्द्रशेर
सिंह सहायता अभियंता
के नाम से निर्गम किया
जोता है।

कार्यपालक अभियंता
पर्याप्त कार्य विभाग कार्य प्रमुख
गोपालगंज-2.
08/07/2020

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 518

Name of officer

श्री चन्द्रशेर सिंह

Date of first entry

20/07/2020

Date of last entry

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.	
					IST OF 1 A/C Bill
Name of Road -					Mahanav Pandhi
Property Path No Axis Bdg,					
Agency -					Tilendri, Paud.
Agreement No -					SSB/D/HNCV/20-21
Date of start -					08/06/2020
Date of completion -					07/07/21

Measurement

<u>Sl.no-1 construction of Benchmark pillar</u>	<u>as per specification</u>	<u>= 1 F</u>
<u>(i) construction of Reference pillars/edges</u>	<u>as per specification</u>	<u>= 1 C.</u>
<u>Sl.no-2 clearing and grubbing road land</u>	<u>including uprooting wild vegetation grass</u>	
<u>bushes, shrubs</u>	<u>- - -</u>	<u>C 1C.</u>
<u>$2 \times 4 \times 30.00 \times 1.50$</u>	<u>$6.00 = 00$</u>	
<u>$2 \times 1 \times 5.00 \times 1.50$</u>	<u>$1.5 = 00$</u>	
<u>$6.45 / 10000 = 0.06$</u>	<u>hect.</u>	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
apportioned or area obtained from borrow file					
obtained from page no. 2					
2					
Job 16 Laying brick soiling layer on prepared subgrade --					€ 10
$2 \times 7 \times 30.00 \times 0.375 = 157.50$					
$2 \times 1 \times 5.00 \times 0.375 = 3.75$					
(Total)					161.25 m ²
161.25					
Job 17					
Construction of reference pillar -- € 10					
wide 10m, 5					
$0.22 \text{ m} @ 107.12 \text{ m} / \text{m}^2 = 2357 \text{ m}^2$					
$0.22 \text{ m} @ 109.47 \text{ m} / \text{m}^2 = 2408 \text{ m}^2$					
Job 18 clearing and grubbing					
root land -- € 10					
wide 10m x 0.1					
$0.06 \text{ Hect} @ ₹ 49496.70 / \text{Hect} = 2970 \text{ m}^2$					
Job 19 Construction of embankment -- € 10					
wide 10m x 2					
$80.58 \text{ m}^3 @ ₹ 174.83 / \text{m}^3 = ₹ 14088 \text{ m}^2$					

Continuation

21823 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st Construction of Subgrade.					
& earthen shoulder--					
wide base w- 5					
113.25 ft^2 @ 14.76.67 / ft^3 = 19985 cu ft					
2nd Construction of embankment with--					
wide base w- 5					
188.024 ft^2 @ 15.58.59 / ft^3 = 11016 cu ft					
3rd Execution for roadway w/ silting up.					
width w- 6					
wide base w- 3					
16.13 ft^2 @ 14.76.67 / ft^3 = 1195 cu ft					
4th Laying Bricks String layer on prepared subgrade with brick--					
wide base w- 6					
161.25 ft^2 @ 14.76.67 / ft^3 = 75992 cu ft					
5th Construction of Granular Subbase by providing--					
wide base w- 3					
19.35 ft^2 @ 13.612.45 / ft^3 = 89901 cu ft					
6th Providing Taxying Spreading and compacting--					
wide base w- 3					
61.07 ft^2 @ 14.71.66 / ft^3 = 11275083 cu ft					
Continuation					
					4529950
					47729950

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ihr 10 Concrete in of concrete floor plan -					
	wide paper 4	130.29			
	130.29	② H 8029.31 / M ² = 1046139 m ²			
Ihr 11 Reinforced Concrete					
Concrete M15 grade ~ 8 k					
U) Ordinary Kilometers -					
	wide paper 4				
	1 Nos ② H 2655.40 / Nos 2655.40				
loop post -					
	1 Nos ② H 679.72 / Nos 679.72				
Ihr 12 Reinforced Concrete					
Concrete M15 grade ~					
	wide paper 4				
	4 Nos ② H 531.82 / Nos 2127 m ²				
Ihr 13 providing and applying 2 coats of wall based cement -					
	wide paper 4				
	48.00 m ² ② H 91.20 / M ² = 13 3922 m ²				
Ihr 14 providing and laying of lot applied -					
	wide paper -				
	43.00 m ² ② H 742.75 / Nos 24 31938 m ²				

Continuation

1740 A 56²
1560 A 56²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
I(i) <u>Providing and fixing of optical MM G.L.Y.</u>					
wide base w. 10.					
M M G.S.Y / ego board.					
2.00 Nos @ Rs 1160/- 19/NM=20					23213 = 0
<u>Main frame or Board</u>					
2.00 Nos @ Rs 1160/- 19/NM=20					23213 = 0
II(ii) <u>Providing and fixing of retro reflectors</u>					
wide base w. 5.					
D 600 MM circular					
2.00 Nos @ Rs 378/- 20/NM=20					756 = 0
III 600 MM circular					
2.00 Nos @ Rs 509.64/- 20/NM=20					10193 = 0
(iii) 600 x 450 MM rectangular					
2.00 Nos @ Rs 1400/- 20/NM=20					880 = 0
IV 900 MM side of polygon					
2.00 Nos @ Rs 835/- 45/NM=20					1671.5 = 0
Q.S. 1650/156/- 20/183/0155/- 20/1650/156/- 20					
Less for below 10%.					
					1650/16 = 0
					1485/140 = 0
Add 1 less 1%.					1485/14 = 0
Add 12% G.S.F					1782/17 = 0
					1878/20 = 0
(Plus)					C.G.P.
4167.5					
15					
					A/6/21

Continuation