DPR Pathu Barpa road
to Mahes Bigha तक पथ निर्माण कार्य

Schedule XLV-Form No. 134

Agreement No 33 SBD/2021-2022

18/9/2021

17/6/2022

कार्यपालक अभियन्ता कार्य प्रमण्डल- **DIVISION**

फतुहा

सहायक अभियन्ता, कार्य प्रमण्डल - **SUB-DIVISION**

सफ़ीगंज

800

संवेदक M.U Infrastructure

MEASUREMENT BOOK

Sch. XLV - Form No. 134

Executive Engineer R.W.D DIVISION
Dayanagar

Assistant Engineer SUB-DIVISION
R.W.D Rafiganj

Measurement Book

No. 800

Name of Officer ______________________

____

Date of first entry ______________________

Date of last entry ______________________

प्रमाणित किया जाता है कि इस मापीपुस्त मे कुल 100 एक सौ पृष्ठ अंकित है, जिसे सहायक अभियन्ता ग्रामीण कार्य विभाग, कार्य प्रमंडल दाउदनगर के नाम से निर्गत किया जाता है।

07.01.22

Executive Engineer
R.W.D. Works Division
Daudnagar (A. bad)

7/1/2022

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1st on A/c Bill

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.	
Name of work - Const of road from DPR Pathu Barpa Road to Masir Bigha under MMGSY scheme					
Agency - M.V. Infrastructure					
Agreement No 33 SBD/MMGSY SC/2021-22					
Date of work order - 18-09-2021					
Date of Completion 17-06-2022					
Record Entry.					
1/1 P/v and fixing working Bench mark — T/S -					01 NO
2/2 P/v clearing and Grubbing of road land ~~lead 1000 m length~~					
2×8.60×30.60× 3.50 =					1680.60 m^2 Say 0.17 Hect
3/3 P/v const of embankment lead 1000 m length					

Sch. XLV-Form No. 134

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

$7 \times 30.40 \times \left(\frac{7.30+6.50}{2} - \frac{3.40+2.80}{2}\right) \times 0.055 = 462.40\,m^3$

Asuman
10/2/2022
J.E

Record Entry

(1/6) P/L const of Granular Sub base — II S

$7 \times 30.40 \times 3.75 \times 0.100 = 78.74\,m^3$

$15 \times \left(\frac{3.75+5.50+3.75}{3} - 3.75\right) \times 0.10 = 0.86\,m^3$

$12 \times \left(\frac{5.25+3.75}{2} - 3.75\right) \times 0.100 = 0.90\,m^3$

$80.50\,m^3$

Asuman
15/2/2022
J.E

15/2/2022
AE

Record Entry

(1/7) P/L Laying Spreading and Compacting WBM III

$7 \times 30.40 \times 3.75 \times 0.075 = 59.06\,m^3$

$15.40 \times \left(\frac{3.75+5.50+3.75}{3} - 3.75\right) \times 0.075 = 0.66\,m^3$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
$12.10 \times (\frac{5.25+3.75}{2} - 3.75) \times 0.075 =$					$0.68 m^3$
					$60.00 m^3$
Asuman 25/2/2022 J.E					
Record Entry					
1/8 p/v const of unreinforced PCC pavement					
$7 \times 30.10 \times (\frac{3+4.5}{2}) \times 0.16 =$					$126.10 m^3$
$15 \times (\frac{3.75+5.50+3.75}{3} - 3.75) \times 0.16 =$					$1.40 m^3$
$12.10 \times (\frac{5.25+3.75}{2} - 3.75) \times 0.16 =$					$1.44 m^3$
					$128.84 m^3$
Asuman 2/3/2022 J.E					
			dry opu 8/8/2022 AE		
Record Entry					
1/4 p/v const of subgrade and earthen shoulder					~~15.75 m³~~
$2 \times 7 \times 30.10 \times 0.375 \times 0.100 =$					~~18.80 m³~~
lead 1000m length					
30% of 15.75 m³ —					~~5.40 m³~~
					$4.73 m^3$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2/5 P/v Const of Subgrade and earthen Shoulder Lead 100m length 70% of 15.75 m³					11.02 m³
3/11 P/v and fixing MMGSY Board T/S					02 Nos
Aman 11/3/2022 J.E					

Dhyan 11/3/2022 JE

Material Statement

Earth – 477.75 m³
Stone Metal – 140.704 m³
Crushed Sand – 28.98 m³
SG Material – 14.4196 m³
Stone chip – 115.956 m³
Course Sand – 57.978 m³

Aman 11/3/2022

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstruct of Cost					
1/1 P/v and fixing working Bench mark — T/S					
01 Nos vide Page 1					
@ Rs 3830=54 /each — Rs					3851=00
2/2 P/v clearing and grubbing of road land					
0.17 Hect vide Page 1					
@ Rs 51133=76/Hect — Rs					8693=00
3/3 P/v const of embankment with approved material					
462.00 m^3 vide Page 2					
@ Rs 185=69/m^3 — Rs					85789=00
4/4 P/v const of Subgrade					
4.73 m^3 vide Page 3					
@ Rs 187=33/m^3 — Rs					886=00
5/5 P/v const of Subgrad lead 100m length					
11.02 m^3 vide Page 4					
@ Rs 151=92/m^3 — Rs					1674=00
6/6 P/v const of G.S.B					
80.50 m^3 vide Page 2					

Rs 100893=00

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			BP Rs	100893=00	
@ Rs 2115=68/m3				Rs 170312=00	
(7/7) P/v Laying Spreading Compacting WBM III					
60.40 m3 vide page (3)					
@ Rs 2885=52/m3				Rs 174285=00	
(8/8) P/v Const of unreinforced PCC Pavement					
128.84 m3 vide page (3)					
@ Rs 5490=55/m3				Rs 707402=00	
(9/11) P/v and fixing MMGSY Board					
02 Nos vide page (4)					
@ Rs 9121=53/each			Rs		18243=00
			Rs		1171135=00
Add 12% GST			Rs		140536=00
Add 1% L Cess			Rs		11711=00
Add S.F			Rs		13445=00
			Rs		13,36,827=00
Less 17.80% below			Rs		237955=00
			Rs		10,98,872=00

Signature 11/3/2022 J.E

Signature 12/3/22 AE