



ग्रामीण कार्य विभाग



(बिहार सरकार)

क्षतिग्रस्त पथ का नाम

Bajar Tol to Mahadalit Tol

(Estimated Cost: - ~~4.22378 Lakh~~, 1,81,315.00)

ग्रामीण कार्य विभाग,
कार्य प्रमंडल— फुलपरास।

प्रखण्ड— फुलपरास

Inspection Report for Flood Damaged Work in the year 2021-22

Date of Inspection :- 28.4.2022 Name Of PIU:-RWD, Works Division, Benipatti

Name of Block :- Phulparas

Name of Road :- Bajar Tol to Mahadalit Tol

For Road :-

1. Damage Location/ Chainage :- 100-1238

2. Damage Length :- 91 Meter

3. Nature of Damage :- pot holes due to Rain

4. Details of Restoration Works :-

i. Material being used in Restoration Works Brick bats

ii. Equipment's/ Tools being used in Restoration Works Tractor

iii. Procedure taken up in Restoration Works Brick bats filling

iv. Restored Length 91 meter Restored Qty - 820918

marks :-

28.4.22
JE

Signature of JE/AE

28.04.22

28/04/22
S.E.

28.04.22
Signature of E.E.

Detailed estimate For restoration of road From Bajar Tol to Mahadali Tol
Under FDR 2021.

Abstract Of Cost.

1. Restoration of Road embankment using Brick Bats.....etc....

^{80.278}
~~83.556 m³~~
~~187.07 m³~~ @ Rs. 1907.42/m³ = Rs. ~~3,56,707.00~~
 Add GST 12% = Rs. ~~42,805.00~~
 Add LC 1% = Rs. ~~3,567.00~~
^{80.278}
 S. Fee ~~83.556 m³~~ @ 1032m³ x 10% = Rs. ~~8,623.00~~
 Total = Rs. - ~~4,22,378.00~~

For
2.11.21 JR

For
2.11.21 JR

For
2.11.21 JR

1,81,314.64
say 1,81,315.00

कार्य पालक अभियंता द्वारा जारी वि-वैलीपरी के साथ, पत्रांक - 855 (अगु) दिनांक :- 29/04/2022 के माहिए पर

Technically Sanctioned for Rs- 1,88,718.00 (Rupees - One lac Eighty eight thousand Seven hundred Eighteen only)

Technically sanctioned for Rs- 1,81,315.00 (Rupees - One lac Eighty one thousand three hundred fifteen) only

Superintending Engineer
WD Work Circle, Darbhanga

AGHINAV
05/05/22

Detailed estimate For restoration of road From... Bajar Tol to Mahadalit Tol... FDR 2021.

Restoration of road embankment using brick bats.....etc.

CH - 100 M - 103 M -	$1 \times 3.0 \times \frac{1.0 + 2.0}{2} \times \frac{0.20 + 0.100}{2}$	$= 0.1675 m^3$
CH - 150 M - 152 M -	$1 \times 2.0 \times 3.75 \times 0.300$	$= 2.25 m^3$
CH - 160 M - 165 M -	$1 \times 5.0 \times \frac{2.10}{2.75} \times \frac{0.15 + 0.075}{2}$	$= 1.281 m^3$
X CH - 360 M - 370 M -	$1 \times 10.0 \times \frac{1.5}{2.75} \times \frac{0.300 + 0.500 + 0.300}{3}$	$= 2.25 m^3$
CH - 405 M - 412 M -	$1 \times 7.0 \times \frac{2.0}{2.75} \times \frac{0.15}{0.300}$	$= 2.10 m^3$
CH - 600 M - 606 M -	$1 \times 6.0 \times \frac{2.50}{4.00} \times \frac{0.20 + 0.50}{2}$	$= 3.00 m^3$
CH - 626 M - 628 M -	$1 \times 15.0 \times \frac{3.0 + 2.7}{4.0 + 5.50} \times \frac{0.4 + 0.8 + 0.6}{2.50 + 1.30 + 0.50}$	$= 25.65 m^3$
CH - 621 M - 636 M -	$1 \times 15.0 \times 4.00 \times \frac{0.3 + 3.120}{0.500 + 0.200}$	$= 54.62 m^3$
CH - 690 M to 700 M -	$1 \times 10.0 \times \frac{2.5}{4.00} \times \frac{0.4 + 0.3 + 0.2}{0.600 + 0.300 + 0.600}$	$= 7.500 m^3$
CH - 1120 M - 1125 M -	$1 \times 5.0 \times \frac{1.50 + 2.50}{2} \times \frac{0.8 + 0.1 + 0.7}{0.7 + 1.50 + 1.0}$	$= 8.00 m^3$
CH - 1225 M - 1238 M -	$1 \times 13.0 \times \frac{1.50 + 2.00}{2} \times \frac{0.8 + 0.9 + 0.7}{0.8 + 1.50 + 1.0}$	$= 18.200 m^3$
<u>91</u>		<u>26.54</u>

Damaged

2.11.21
J.E

2.11.21
J.E

Checked & verified. E.E

Damaged Length - 91 Restored Qty = 82.918 m³

28.04.22
J.E

28.04.22
K.E

28.04.22
J.E

28.04.22
E.E
Bairpath

187.01 m³
= 82.918 m³
80.278

Name Of Road- Bazar tol to mahadalit tol, Name of Scheme- FDR, Block- Phulparas.

efore:-



Judon
2.11.21 *JP*

Sur
2.11.21 *JP*

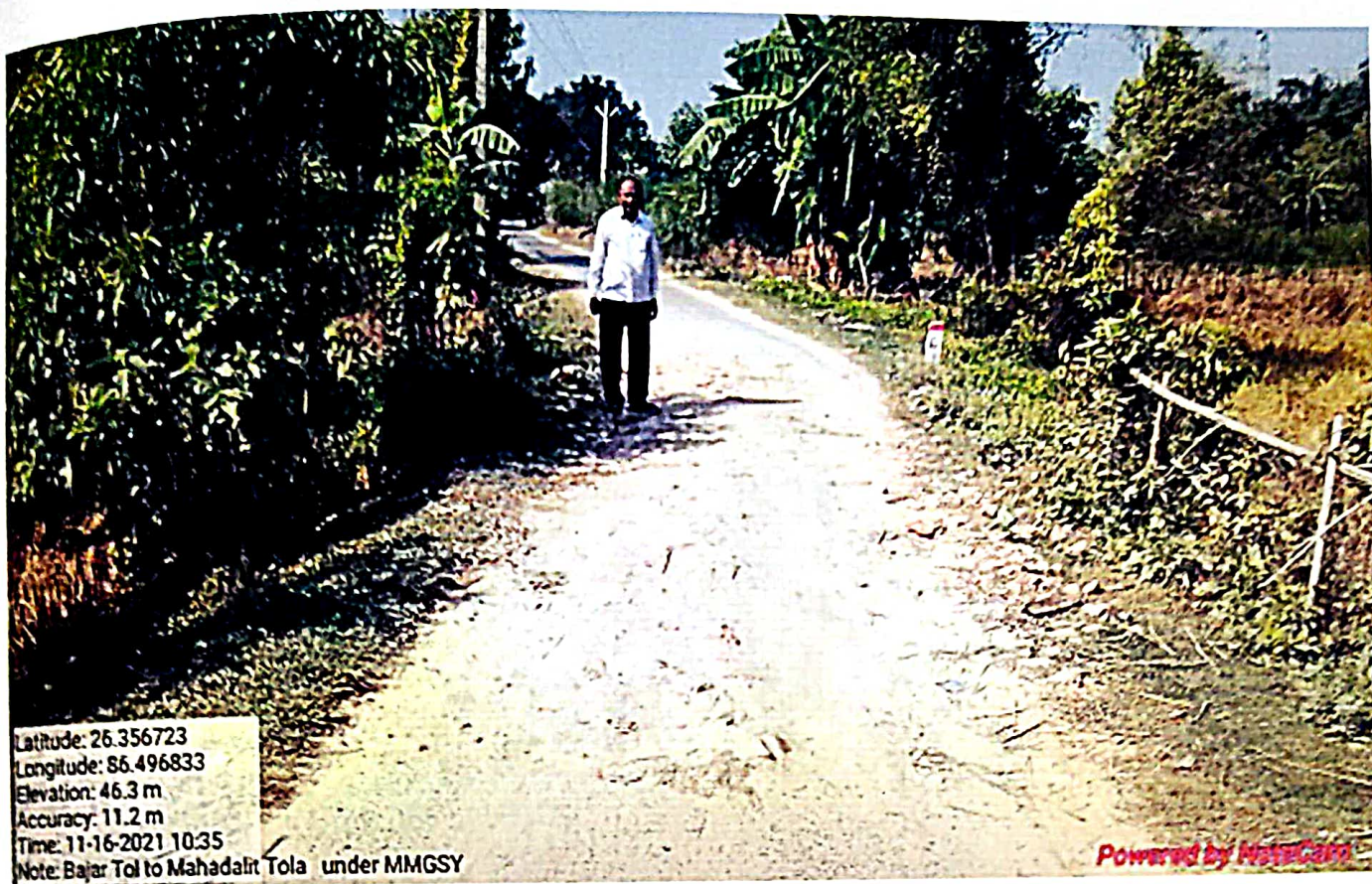
Bajartol To Mahadalit Tola



16.11.21

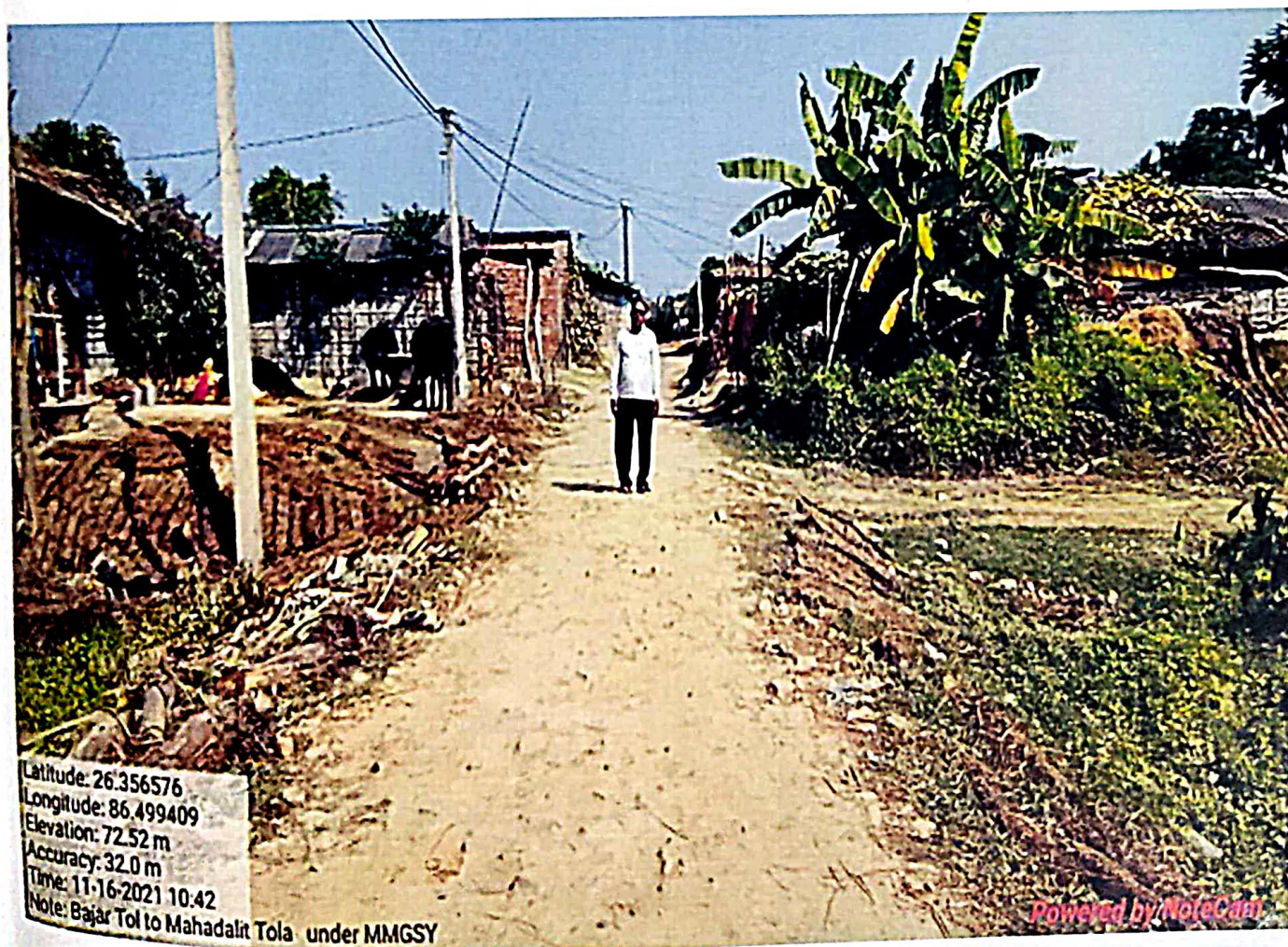
11.11.21

Bajartol To Mahadalit Tola



Latitude: 26.356723
Longitude: 86.496833
Elevation: 46.3 m
Accuracy: 11.2 m
Time: 11-16-2021 10:35
Note: Bajar Tol to Mahadalit Tola under MMGSY

Powered by NoteCam



Latitude: 26.356576
Longitude: 86.499409
Elevation: 72.52 m
Accuracy: 32.0 m
Time: 11-16-2021 10:42
Note: Bajar Tol to Mahadalit Tola under MMGSY

Powered by NoteCam

Jidoo
16.11.21

Sum
16.11.21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Restoration of Road from Bagrotol to Mahadalit-tol under F.D.R.					
Authority - E.C. R.W.D (W) Dist Phulpurn					
Agency - Departmental.					
Date of measurement - 29.9.21					
Date of entry - 30.9.22					
(1) Restoration of road.					
embankment using.					
Brick bats ----- etc.					
CH. 100 M to 103 M					
1 x 3.0 x 1.0 x 2.0 x 0.200 x 0.200, 6.675 ³					
CH. 160 M to 165 M					
1 x 5.0 x 2.10 x 0.150 x 0.075, 1.181					
CH. 360 M to 370 M.					
1 x 10.0 x 1.50 x 0.150, 2.25					
CH. 405 M to 412 M.					
1 x 7.0 x 2.00 x 0.150, 2.10					
CH. 600 M to 608 M.					
1 x 6.0 x 2.50 x 0.200, 3.00					
CH. 606 M to 621 M.					
1 x 15.0 x 3.0 x 2.70 x 0.400 x 0.200 x 0.600					
CH. 621 to 636 M					
1 x 15.0 x 4.00 x 0.30 x 0.200, 15.00					
CH. 670 M to 700 M					
1 x 10.0 x 2.50 x 0.400 x 0.300 x 0.200, 7.50					
CH. 1120 M to 1125 M					
1 x 5.0 x 1.50 x 2.50 x 0.80 x 0.70 x 0.200, 5.33					

Continuation

Continuation