

GOVT. OF BIHAR



ग्रामीण कार्य विभाग Rural Works Department, Govt of Bihar

Year 2021-22

ESTIMATED COST Rs 691763.00

NAME OF ROAD :-

ROAD FROM SH 91 BIRPUR TO AIRPORT VIA
BASANTPUR BLOCK MUKHYALAYA PATH

Road Length :- 1.875 KM

DIVISION :- RWD ,WORKS DIVISION , BIRPUR

CIRCLE :- RWD , WORKS CIRCLE MADHEPURA

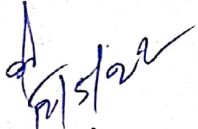
Block :- BASANTPUR SUPAUL


REPORT


An estimate amounting to ₹. 691763.00 has been framed to meet the actual cost of expenditure towards flood damage repair work of ROAD FROM SH 91 BIRPUR TO AIRPORT VIA BASANTPUR BLOCK MUKHYALAYA PATH at Damage Lenth 500 M near village 0 KM To 1.500 KM of Basantpur Block to resume normal traffic facilities for the year 2021-22.

This year's unpredictable rain fall in the Kosi basin broke the rural roads, which increased the problems of the villagers. In this rain, the life of people who were in trouble, were surrounded by water from all sides, it was necessary to resume normal traffic facilities. In the view of above facts breach portion had been restored as soon as possible departmentally with help of local registered agency as directed by department and pressurized by local M.L.A which resumed the normal life of villagers. Measurement of the work had been recorded duly and attached along with the estimate. brick bats, Granular Sub-base G-II (Stone, 4/5) attached along with the estimate., brick bats, Granular Sub-base G-II (Stone & 4/5 sand) has been used to restore the traffic and accordingly estimate has been framed on basis of up-to-date SOR.

Hence requested for technical Sanction of the estimate under the head of FDR.


Junior Engineer,
R.W.D., Basantpur


Assistant Engineer,
R.W.D., Basantpur


Executive Engineer,
R.W.D., Works Division, Virpur

DETAILE OF ESTIMATE FOR RESTORATION OF

Abstract of Cost

Division:- R.W.D., Works Division., BIRPUR

BLOCK :- BASANTPUR

Sub division:- BASANTPUR

PANCHAYAT :-

Length of Breach- 0.5 KM, Road Length- 1.875 KM

Year-2021-22

| Sl. No./ Item no. | Item of works | Quantity | Unit | Rate | Amount |
|----------------------|--|----------|------|---------|-----------|
| | Supply and carriage of brikk bats up to 8 km from breach and placing in breach and laying of bats all complete job. as perspecification and direction of E/I | 314.0 m | cum | 1922.87 | 603723.49 |
| | Granular Sub-base with Well Granular Material (Table 400.1) | | | | |
| | Construction of Granular Sub-base by providing well graded material (Crushed Stone Aggregates and Local Sand) spreading in uniform layers with motor grader on prepared surface, mixing by mix in placde method with rotavator at OMC, and compacting with three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401 | 1.821 | cum | 3010.64 | 5482.38 |
| | For Grading II Material | | | | |

Add 12% GST

609205.87

Add 1% Labour cess

73104.70

Total

6092.06

Add 10% S. Fee

688402.63

3361.00

Total Rs

691763.00

[Signature]
Junior Engineer,
R.W.D., Basantpur

[Signature]
12/5/22
Assistant Engineer,
R.W.D., Basantpur

[Signature]
Executive Engineer,
R.W.D., Works Division, Virpur

Departt. letter No. 4049 date - 7/12/21
In reference to E/S/C letter No. 1890 dt 22-04-2021

T/s for Rs 691763 (Six lac. Ninety one thousand
seven hundred sixty three only)

[Signature]
17/05/22
Superintending Engineer
Rural Works Department
Works Circle Madhepura

**DETAILS OF ESTIMATE FOR RESTORATION OF
ROAD FROM SH 91 BIRPUR TO AIRPORT VIA BASANTPUR BLOCK MUKHYALAYA PATH**

Annexure - A

Division:- R.W.D., Works Division., BIRPUR

Sub division:- BASANTPUR

Length of Breach- 0.5 KM, Road Length- 1.875 KM

BLOCK :- BASANTPUR

Year-2021-22

| Sl. No./ item no. | Item of works | No. | L | B | H | Quantity |
|----------------------|--|-----|-------|--------------------|----------------------|---------------|
| | | | M | M | M | CUM |
| 1/5.7.7 (WRD) | Supply and carriage of brikk bats up to 8 km from breach and placing in breach and laying of bats all complete job. as perspecification and direction of E/I | 1 | 3.0 | 1.70 | 0.25 | 1.28 |
| | | 1 | 70.0 | $(4.10+5.7+4.5)/3$ | $(0.15+0.30+0.40)/3$ | 94.54 |
| | | 2 | 10.0 | $(3.2+3.35)/2$ | $(0.30+0.25)/2$ | 18.13 |
| | | 2 | 4.500 | 1.750 | 0.20 | 3.150 |
| | | 1 | 33.50 | $(3.50+4.35)/2$ | 0.225 | 29.58 |
| | | 1 | 13.0 | $(4.10+4.30)/2$ | 0.2 | 10.92 |
| | | 1 | 58.0 | $(3.75+4.0+2.5)/3$ | $(0.15+0.30+0.25)/3$ | 46.24 |
| | | 1 | 35.00 | $(3.20+4.40)/2$ | $(0.25+0.30)/2$ | 36.58 |
| | | 2 | 5.20 | 1.50 | 0.25 | 3.90 |
| | | 1 | 9.50 | $(5.0+5.5)/2$ | $(0.15+0.30+0.15)/3$ | 9.98 |
| | | 2 | 30.00 | $(3.2+3.0)/2$ | $(0.30+0.25)/2$ | 51.15 |
| | | 1 | 10.00 | $(1.5+1.7)/2$ | $(0.25+0.20)/2$ | 3.60 |
| | | 1 | 6.00 | $(2.3+3.5+2.1)/3$ | $(0.15+0.30+0.15)/3$ | 3.16 |
| | | 1 | 4.50 | $(2.2+2.5)/2$ | $(0.10+0.25+0.15)/3$ | 1.76 |
| | Granular Sub-base with Well Granular Material (Table 400.1) | | | | Total | 313.97 |
| 2- 401 | Construction of Granular Sub-base by providing well graded material (Crushed Stone Aggregates and Local Sand) spreading in uniform layers with motor grader on prepared surface, mixing by mix in placde method with rotavator at OMC, and compacting with three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401 | | | | | |
| | | 1 | 6.00 | 0.80 | 0.10 | 0.48 |
| | | 1 | 4.50 | 1.15 | 0.075 | 0.388125 |
| | | 1 | 2.00 | 1.00 | 0.10 | 0.2 |
| | | 1 | 1.50 | 1.50 | 0.075 | 0.16875 |
| | | 2 | 2.00 | $(0.080+0.065)/2$ | 0.10 | 0.029 |
| | | 2 | 2.15 | 0.65 | 0.10 | 0.2795 |
| | | 1 | 3.00 | 0.70 | 0.10 | 0.21 |
| | | 1 | 12.00 | $(.60+.50)/2$ | 0.01 | 0.066 |
| | For Grading II Material | | | | Total | 1.821 |

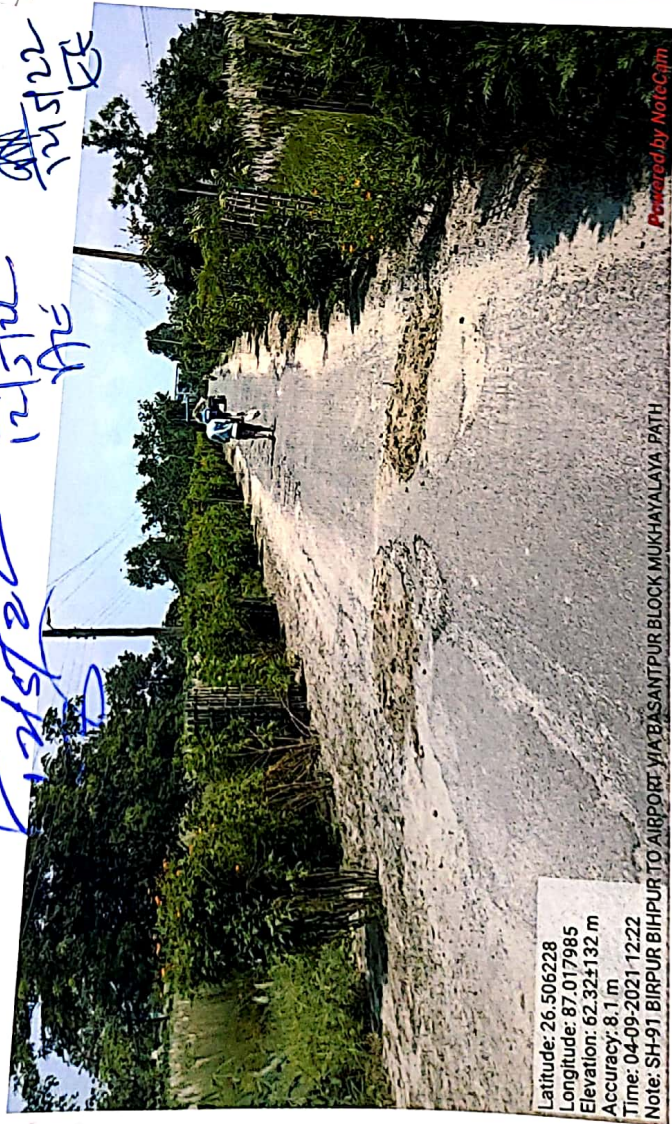
12/5/22
Junior Engineer,
R.W.D., Basantpur

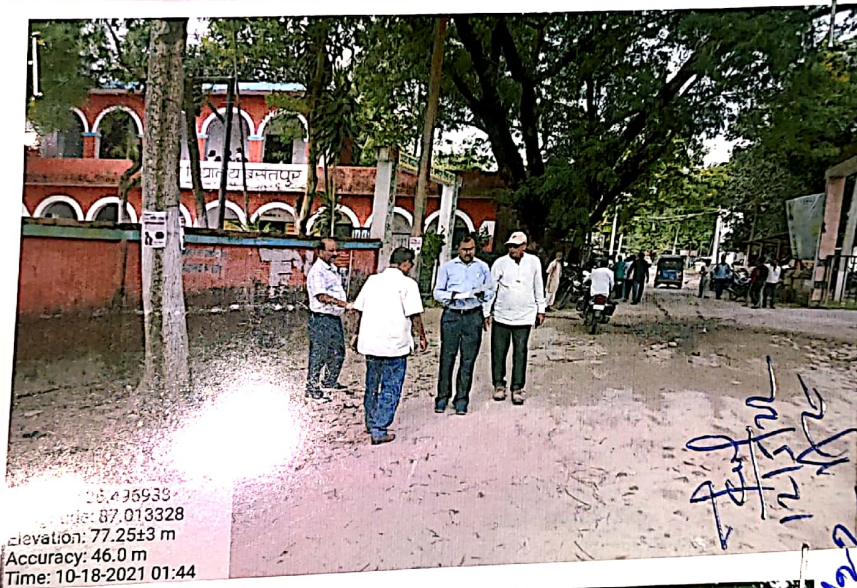
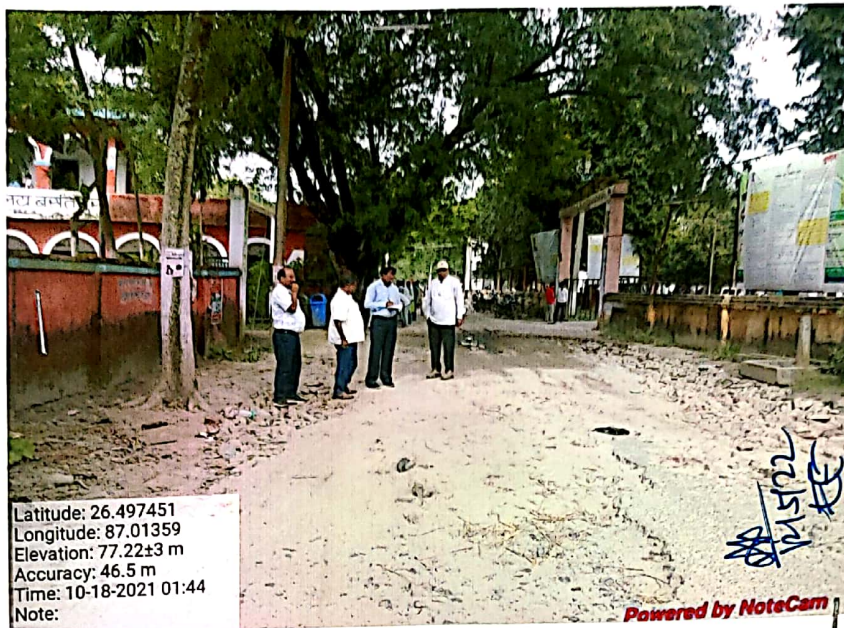
12/5/22
Assistant Engineer,
R.W.D., Basantpur

12/5/22
Executive Engineer,
R.W.D., Works Division, Virpur



12/5/22
 12/5/22
 12/5/22





| क्रमांक | प्रखण्ड | कार्य का नाम | किये गये कार्य का नाम | स्थल पर किये गये कार्य की मापी | | | | |
|---------------|-----------|---|--|--------------------------------|-------|--------------------|----------------------|----------|
| | | | | No. | L | B | H | Quantity |
| 1/5.7.7 (WRD) | Basantpur | ROAD FROM SH 91 BIRPUR TO AIRPORT VIA BASANTPUR BLOCK MUKHYALAYA PATH | Brikk bats | | M | M | M | CUM |
| | | | | 1 | 3.0 | 1.70 | 0.25 | 1.28 |
| | | | | 1 | 70.0 | $(4.10+5.7+4.5)/3$ | $(0.15+0.30+0.40)/3$ | 94.54 |
| | | | | 2 | 10.0 | $(3.2+3.35)/2$ | $(0.30+0.25)/2$ | 18.13 |
| | | | | 2 | 4.500 | 1.750 | 0.20 | 3.150 |
| | | | | 1 | 33.50 | $(3.50+4.35)/2$ | 0.225 | 29.58 |
| | | | | 1 | 13.0 | $(4.10+4.30)/2$ | 0.2 | 10.92 |
| | | | | 1 | 58.0 | $(3.75+4.0+2.5)/3$ | $(0.15+0.30+0.25)/3$ | 46.24 |
| | | | | 1 | 35.00 | $(3.20+4.40)/2$ | $(0.25+0.30)/2$ | 36.58 |
| | | | | 2 | 5.20 | 1.50 | 0.25 | 3.90 |
| | | | | 1 | 9.50 | $(5.0+5.5)/2$ | $(0.15+0.30+0.15)/3$ | 9.98 |
| | | | | 2 | 30.00 | $(3.2+3.0)/2$ | $(0.30+0.25)/2$ | 51.15 |
| | | | | 1 | 10.00 | $(1.5+1.7)/2$ | $(0.25+0.20)/2$ | 3.60 |
| | | | | 1 | 6.00 | $(2.3+3.5+2.1)/3$ | $(0.15+0.30+0.15)/3$ | 3.16 |
| | | | | 1 | 4.50 | $(2.2+2.5)/2$ | $(0.10+0.25+0.15)/3$ | 1.76 |
| | | | | Total | | | | 313.97 |
| | | | ular Sub-base | | | | | |
| | | | by providing well graded material (Crushed Stone Aggregates and Local Sand) spreading in uniform | | | | | |
| | | | For Grading II Material | | | | | |
| | | | | 1 | 6.00 | 0.80 | 0.10 | 0.48 |
| | | | | 1 | 4.50 | 1.15 | 0.075 | 0.388125 |
| | | | | 1 | 2.00 | 1.00 | 0.10 | 0.2 |
| | | | | 1 | 1.50 | 1.50 | 0.075 | 0.16875 |
| | | | | 2 | 2.00 | $(0.080+0.065)/2$ | 0.10 | 0.029 |
| | | | | 2 | 2.15 | 0.65 | 0.10 | 0.2795 |
| | | | | 1 | 3.00 | 0.70 | 0.10 | 0.21 |
| | | | | 1 | 12.00 | $(.60+.50)/2$ | 0.010 | 0.066 |
| | | | | Total | | | | 1.821 |

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सुपौल

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, वीरपुर

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, त्रिवेणीगंज

अधीक्षक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, मधेपुरा

कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, वीरपुर, समिति के जाँच प्रतिवेदन के अनुसार Post Facto M.B. एवं Post Facto प्राक्कलन तैयार कराकर सक्षम पदाधिकारी को अग्रेतर कार्रवाई हेतु समर्पित।

अधीक्षक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, मधेपुरा