



# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

NAME OF WORK

**:- RESTORATION OF FLOOD DAMAGE PORTION OF  
Dhawani to Karma via Titho Near School**

Block

**:- Karakat**

Estimated Cost. :- 0.84468

*[Signature]*  
02/11/21

Executive Engineer  
RWD Works Division, Sasaram-2

## जाँच प्रतिवेदन

अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल, सासाराम के कार्यालय आदेश संख्या-815 दिनांक 16.11.2021 के आलोक में कार्य प्रमंडल, सासाराम-2 के अन्तर्गत बाढ़/अतिवृष्टि से क्षतिग्रस्त निम्नलिखित पथों की जाँच की गई।

| क्र० सं० | खंड       | पथ का नाम                                   | पथ के क्षतिग्रस्त भाग की लम्बाई (मीटर) में | राशि (लाख में) | अभ्युक्ति |
|----------|-----------|---------------------------------------------|--------------------------------------------|----------------|-----------|
| 1        | 2         | 3                                           | 4                                          | 5              | 6         |
| 1        | Karakat   | Dhawani to Karma via Titho                  | 6                                          | 0.84468        |           |
| 2        | Karakat   | Karup to Bhopatpur via Nawada Itarhiya Road | 11                                         | 2.88681        |           |
| 3        | Nasriganj | Jalalpur Sawari Road to Khiriyar            | 20                                         | 1.87600        |           |
| 4        | Nokha     | T05 to Baradih                              | 32                                         | 2.89027        |           |

उपरोक्त पथों के Temporary Restoration का प्राक्कलन की जाँच असंबद्ध कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बिक्रमगंज के द्वारा किया गया। Temporary Restoration के प्राक्कलन को कार्य के अनुरूप पाया गया। किया गया कार्य संतोषजनक है।

  
 22/11/21  
 कार्यपालक अभियंता

ग्रामीण कार्य विभाग, कार्य प्रमंडल  
सासाराम-2

  
 22/11/21  
 कार्यपालक अभियंता  
 ग्रामीण कार्य विभाग, कार्य प्रमंडल  
 बिक्रमगंज

## तकनीकी प्रतिवेदन

पथ का नाम

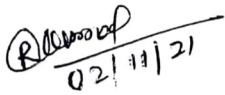
:-धवनी से करमा भाया तिथों स्कूल के नजदीक पथ में बाढ़ से क्षतिग्रस्त भाग में Restoration कार्य

प्राक्कलित राशि

:- 0.84468 लाख

यह प्राक्कलन जिसकी प्राक्कलित राशि 0.84468 लाख रुपये का है जो :-धवनी से करमा भाया तिथों स्कूल पथ में यातायात चालु रखने हेतु Restoration कार्य तैयार किया गया है। अतिवृष्टि के कारण पथ में 06 मीटर की लम्बाई में कटाव हो गया था। जिसमें बास बल्ली लगाकर खाली सिमेन्ट बोरी में बालु भरकर नीचे भाग में मिट्टी एवं ईट का टुकड़ा डालकर कार्य कराया गया है जिससे यातायात चालु हो गया है।

इस कार्य का प्राक्कलन तैयारकर घटनोत्तर स्वीकृति हेतु समर्पित किया जा रहा है। प्राक्कलन के मदो का दर वर्तमान अनूसूची दर पर तैयार किया गया है।

  
02/11/21

कनीय अभियंता  
ग्रामीण कार्य विभाग.  
कार्य प्रमंडल, सासाराम-2

सहायक अभियंता  
ग्रामीण कार्य विभाग.  
कार्य प्रमंडल, सासाराम-2

  
02/11/21

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग.  
कार्यप्रमंडल, सासाराम-2



## ABSTRACT OF COST FOR RESTORATION OF FLOOD DAMAGE PORTION OF Dhawani to Karma via Titho Near School

| SL. No | Items of Works                                                                                                                                                                                                                          | Quantity | Unit  | Rate   | Amount    |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|--------|-----------|
| 1      | Labour for cutting 62mm to 75mm dia sal bamboo piles to size and making shoes and driving etc.complete job as per specification and direction of E/I.                                                                                   | 43.2     | m     | 30.3   | 1308.96   |
| 2      | labour for fitting and fixing 62mm to 75 mm dia bamboo runners in portion at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost G.I wire of nails completeas per specification and direction of E/I.         | 64       | m     | 5.4    | 345.6     |
| 3      | Supply of bamboo 75mm dia 6m to 7m long                                                                                                                                                                                                 | 20       | Nos   | 141.5  | 2830      |
| 4      | labour for filling empty cement begs with local sand stitching the bags and placing including supply of sutli etc.all complete and direction of E/I.                                                                                    | 518      | % Nos | 1661.7 | 8607.606  |
| 5      | Supply of empty cement bages                                                                                                                                                                                                            | 518      | Nos   | 2.92   | 1512.56   |
| 6      | Earth work in bed clearance or desilting of canal having full supply discharge between of 28 cumecs (1000 cusecs) and 8.5 cumecs (300 cusecs) including rough dressing with all lead and lift all complete as per specification of E/I. | 78       | m³    | 290.6  | 22666.80  |
| 7      | Providing and laying spreading of Brick Bats etc.do all complete job.                                                                                                                                                                   | 14.4     | m³    | 2602.7 | 37478.592 |
| 8      | GST @12%                                                                                                                                                                                                                                |          |       |        | 8970.00   |
| 9      | LWC @1%                                                                                                                                                                                                                                 |          |       |        | 748.00    |
|        |                                                                                                                                                                                                                                         |          |       |        | 84468.118 |

Technically opposite to  
Rs 84468200 Rs equal for  
+ no more from roadways simply  
expanding

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DETAILED ESTIMATE FOR RESTORATION OF FLOOD DAMAGE PORTION OF  
Dhawani to Karma via Titho Near School

SL. No                      Items of Works

- 1 Labour for cutting 62mm to 75mm dia sal bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I.

$$8/0.45+1=18.00 \text{ Nos}$$

$$18\text{nos} \times 2\text{row} \times 1.20=43.20\text{m}$$

- 2 labour for fitting and fixing 62mm to 75 mm dia bamboo runners in portion at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost G.I wire of nails complete as per specification and direction of E/I.

$$2 \times 4 \text{ rows} \times 8.00=64 \text{ m}$$

- 3 Supply of bamboo 75mm dia 6m to 7m long

$$\begin{aligned} \text{for piles } 2 \times 18 \text{ nos} \times 2.40 &= 86.00\text{m} \\ \text{for runners } 64/2 &= 32.00 \\ &118.00\text{m} \\ \text{no of bamboo } 118.00/6 &= 20.00 \text{ nos} \end{aligned}$$

- 4 labour for filling empty cement bags with local sand stitching the bags and placing including supply of sutli etc. all complete and direction of E/I.

$$2 \times \frac{1}{2} (2+6) \times 2 \times 11/0.34=518$$

- 5 Supply of empty cement bages

518

- 6 Providing and laying spreading of Brick Bats etc. do all complete job.

$$\text{in bed } 8 \times 4 \times 0.45 \times = 14.40 \text{ m}^3$$

- 7 Earth work in bed clearance or filling in Road embankment all lead and lift all complete as per specification of E/I.

$$1/2 \times (4+2.5) \times 3 \times 8=78.00\text{m}^3$$

*P. C. S.*  
02/11/21

Junior Engineer  
Karakat

Assistant Engineer  
Karakat

*[Signature]*  
02/11/21

Executive Engineer  
RWD Works Division, Sasaram-2

|       |                                                                                                                                                      |                        |     |        |        |         |  |       |  |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----|--------|--------|---------|--|-------|--|
| 5.7.7 | Labour for cutting 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I. |                        |     |        |        |         |  |       |  |
|       |                                                                                                                                                      | Unit :-Per M           |     |        |        |         |  |       |  |
|       | (Assuming 20 nos. pile sunk 1.525 mtr deep )                                                                                                         | Taking Out put =30.50M |     |        |        |         |  |       |  |
|       | Total depth sunk 30.50 meter                                                                                                                         |                        |     |        |        |         |  |       |  |
|       | Labour                                                                                                                                               |                        |     |        |        |         |  |       |  |
|       | Carpenter Gr II                                                                                                                                      |                        |     |        |        |         |  |       |  |
|       | Unskilled mazdoor for piling                                                                                                                         | 0.25                   | nos | 345.00 | 86.25  | (SI-17) |  |       |  |
|       |                                                                                                                                                      | 2.5                    | nos | 287.00 | 717.50 | (SI-1)  |  |       |  |
|       | Add Overhead charge & C.P.@15%                                                                                                                       |                        |     |        | 803.75 |         |  |       |  |
|       |                                                                                                                                                      |                        |     |        | 120.56 |         |  |       |  |
|       |                                                                                                                                                      |                        |     |        | 924.31 |         |  |       |  |
| 5.7.8 | Rate per M                                                                                                                                           |                        |     | 30.50  | Per M  |         |  | 30.31 |  |

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|     |      |                                                             |      |        |   |  |        |     |
|-----|------|-------------------------------------------------------------|------|--------|---|--|--------|-----|
| 221 | 1130 | SECURIO CLASS KALI WUDU III pialins ( @ 1130.00 / 10.000000 |      |        |   |  |        |     |
| 222 |      | Bamboo                                                      |      |        |   |  |        |     |
|     |      | i. 75 mm dia 6m long to 8m long                             | Each | 141.50 | - |  | 141.50 | W/R |
|     |      | ii. 100 mm dia 6m long to 8m long                           | Each | 151.00 | - |  | 151.00 | W/R |
|     |      | iii. 50 mm dia Hill Bamboo                                  | Each | 94.35  | - |  | 94.35  | W/R |
| 223 |      | Sol Ballish Dnet                                            |      |        |   |  |        |     |

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|          |                                                                                                                                                                                              |                         |     |         |           |    |  |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----|---------|-----------|----|--|
| 5.7.40.1 | Labour for filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete as per approved design, specifications and direction of E/I | Unit :-Per % nos        |     |         |           |    |  |
|          |                                                                                                                                                                                              | Taking Out put =100 nos |     |         |           |    |  |
|          | (a)For filling & stitching & stacking                                                                                                                                                        |                         |     |         |           |    |  |
|          | Unskilled mazdoor for filling sand into bags and sewing                                                                                                                                      | 2                       | nos | 287.00  | 574.00    |    |  |
|          | Sutali                                                                                                                                                                                       | 0.5                     | Kg  | 19.75   | 9.88      | (M |  |
|          | Add Overhead charge & C.P@15%                                                                                                                                                                |                         |     |         | 583.88    |    |  |
|          |                                                                                                                                                                                              |                         |     |         | 87.58     |    |  |
|          |                                                                                                                                                                                              |                         |     |         | 671.46    |    |  |
|          | Rate per % nos                                                                                                                                                                               | Say Rs                  |     | 671.46  | Per % nos |    |  |
|          | (b)Labour rate for carrying & placing filled E.C.Bags                                                                                                                                        |                         |     |         |           |    |  |
|          | Unskilled mazdoor for carrying filled bags and placing to work site                                                                                                                          | 3                       | nos | 287.00  | 861.00    |    |  |
|          | Add Overhead charge & C.P@15%                                                                                                                                                                |                         |     |         | 129.15    |    |  |
|          |                                                                                                                                                                                              |                         |     |         | 990.15    |    |  |
|          | Rate per % nos                                                                                                                                                                               | Say Rs                  |     |         | Per % nos |    |  |
|          | Total (a+b)                                                                                                                                                                                  |                         |     | 1661.70 | Per % nos |    |  |
| 5.7.40.2 | Labour for filling empty cement bags with local sand, stitching the                                                                                                                          |                         |     |         |           |    |  |

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# Analysis of Rates

| Contractor's profit @ 10% on (a+b+c+d) | Cost for 100 cum = a+b+c+d+e | Rate per cum = (a+b+c+d+e)/100 |
|----------------------------------------|------------------------------|--------------------------------|
| 1746.38                                | 19210.15                     | 192.10                         |

Construction of Subgrade and Earthen Shoulders (Stabilised subgrade)

300.2 with lead upto 1000 m as per Technical Specification Clause 303.1.

Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table

Unit = cum

Taking output = 100 cum

Labour

Mate

Mazdoor (Unskilled)

Machinery

Hydraulic excavator 0.9 cum bucket capacity @ 100 cum per hour

Tractor with Disc Harrows

Dozer D-50 for spreading @ 200 cum per hour

Tractor Mounted grader for grading @ 100 cum per hour

Tipper 5.5 cum capacity, 4 trips per hour

Add 10% of the cost of cartage to cover loading & unloading

Dozer D-50 for spreading @ 100 cum per hour

Tractor mounted grader arrangement for grading @ 100 cum

Water tanker with 6 kl capacity

Three wheel 80-100 kN Static Roller @ 70 cum per hour

Material

Water

Compensation for earth taken from private land

Add Sand @ 20%

Overheads @ 6% on (a+b+c)

Contractor's profit @ 10% on (a+b+c+d)

Add Haulage/Carriage Charge

Sand

Cost for 100 cum = a+b+c+d+e

Rate per cum = (a+b+c+d+e)/100

401

Granular Sub-base with Well Graded Material (Table 400.2)

(By mix in place method) For Grading I Material

Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.

Unit = cum

Taking output = 300 cum

Labour

Mate

Mazdoor (Skilled)

Mazdoor (Unskilled)

Machinery

Tractor mounted grader arrangement for grading @ 100 cum per hour

Three wheel 80-100 kN static roller @ 10 cum per hour

Tractor with Rotavator 25 cum per hour

Water tanker 6 kl capacity

Material

For well graded granular sub-base material as per Table 400.2

53 mm to 26.5 mm @ 35%

26.5 mm to 4.75 mm @ 45%

236 mm below @ 20% Course Sand

Water

Overheads @ 6% on (a+b+c)

Contractor's profit @ 10% on (a+b+c+d)

Cost for 100 cum = a+b+c+d+e

Rate per cum = (a+b+c+d+e)/100

402

Granular Sub-base with Well Graded Material (Table 400.2)

(By mix in place method) For Grading I Material

Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.

Unit = cum

Taking output = 300 cum

Labour

Mate

Mazdoor (Skilled)

Mazdoor (Unskilled)

Machinery

Tractor mounted grader arrangement for grading @ 100 cum per hour

Three wheel 80-100 kN static roller @ 10 cum per hour

Tractor with Rotavator 25 cum per hour

Water tanker 6 kl capacity

Material

For well graded granular sub-base material as per Table 400.2

53 mm to 26.5 mm @ 35%

26.5 mm to 4.75 mm @ 45%

236 mm below @ 20% Course Sand

Water

Overheads @ 6% on (a+b+c)

Contractor's profit @ 10% on (a+b+c+d)

Cost for 100 cum = a+b+c+d+e

Rate per cum = (a+b+c+d+e)/100

403

Granular Sub-base with Well Graded Material (Table 400.2)

(By mix in place method) For Grading I Material

Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.

Unit = cum

Taking output = 300 cum

Labour

Mate

Mazdoor (Skilled)

Mazdoor (Unskilled)

Machinery

Tractor mounted grader arrangement for grading @ 100 cum per hour

Three wheel 80-100 kN static roller @ 10 cum per hour

Tractor with Rotavator 25 cum per hour

Water tanker 6 kl capacity

Material

For well graded granular sub-base material as per Table 400.2

53 mm to 26.5 mm @ 35%

26.5 mm to 4.75 mm @ 45%

236 mm below @ 20% Course Sand

Water

Overheads @ 6% on (a+b+c)

Contractor's profit @ 10% on (a+b+c+d)

Cost for 100 cum = a+b+c+d+e

Rate per cum = (a+b+c+d+e)/100

404

Granular Sub-base with Well Graded Material (Table 400.2)

(By mix in place method) For Grading I Material

Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.

Unit = cum

Taking output = 300 cum

Labour

Mate

Mazdoor (Skilled)

Mazdoor (Unskilled)

Machinery

Tractor mounted grader arrangement for grading @ 100 cum per hour

Three wheel 80-100 kN static roller @ 10 cum per hour

Tractor with Rotavator 25 cum per hour

Water tanker 6 kl capacity

Material

For well graded granular sub-base material as per Table 400.2

53 mm to 26.5 mm @ 35%

26.5 mm to 4.75 mm @ 45%

236 mm below @ 20% Course Sand

Water

Overheads @ 6% on (a+b+c)

Contractor's profit @ 10% on (a+b+c+d)

Cost for 100 cum = a+b+c+d+e

Rate per cum = (a+b+c+d+e)/100

405

Granular Sub-base with Well Graded Material (Table 400.2)

(By mix in place method) For Grading I Material

Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.

Unit = cum

Taking output = 300 cum

Labour

Mate

Mazdoor (Skilled)

Mazdoor (Unskilled)

Machinery

Tractor mounted grader arrangement for grading @ 100 cum per hour

Three wheel 80-100 kN static roller @ 10 cum per hour

Tractor with Rotavator 25 cum per hour

Water tanker 6 kl capacity

Material

For well graded granular sub-base material as per Table 400.2

53 mm to 26.5 mm @ 35%

26.5 mm to 4.75 mm @ 45%

236 mm below @ 20% Course Sand

Water

Overheads @ 6% on (a+b+c)

Contractor's profit @ 10% on (a+b+c+d)

Cost for 100 cum = a+b+c+d+e

Rate per cum = (a+b+c+d+e)/100

406

Granular Sub-base with Well Graded Material (Table 400.2)

(By mix in place method) For Grading I Material

Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.

Unit = cum

Taking output = 300 cum

Labour

Mate

Mazdoor (Skilled)

Mazdoor (Unskilled)

Machinery

Tractor mounted grader arrangement for grading @ 100 cum per hour

Three wheel 80-100 kN static roller @ 10 cum per hour

Tractor with Rotavator 25 cum per hour

Water tanker 6 kl capacity

Material

For well graded granular sub-base material as per Table 400.2

53 mm to 26.5 mm @ 35%

26.5 mm to 4.75 mm @ 45%

236 mm below @ 20% Course Sand

Water

Overheads @ 6% on (a+b+c)

Contractor's profit @ 10% on (a+b+c+d)

Cost for 100 cum = a+b+c+d+e

Rate per cum = (a+b+c+d+e)/100

407

Granular Sub-base with Well Graded Material (Table 400.2)

(By mix in place method) For Grading I Material

Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.

Unit = cum

Taking output = 300 cum

Labour

Mate

Mazdoor (Skilled)

Mazdoor (Unskilled)

Machinery

Tractor mounted grader arrangement for grading @ 100 cum per hour

Three wheel 80-100 kN static roller @ 10 cum per hour

Tractor with Rotavator 25 cum per hour

Water tanker 6 kl capacity

Material

For well graded granular sub-base material as per Table 400.2

53 mm to 26.5 mm @ 35%

26.5 mm to 4.75 mm @ 45%

236 mm below @ 20% Course Sand

Water

Overheads @ 6% on (a+b+c)

Contractor's profit @ 10% on (a+b+c+d)

Cost for 100 cum = a+b+c+d+e

Rate per cum = (a+b+c+d+e)/100

408

Granular Sub-base with Well Graded Material (Table 400.2)

(By mix in place method) For Grading I Material

Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.

Unit = cum

Taking output = 300 cum

Labour

Mate

Mazdoor (Skilled)

Mazdoor (Unskilled)

Machinery

Tractor mounted grader arrangement for grading @ 100 cum per hour

Three wheel 80-100 kN static roller @ 10 cum per hour

Tractor with Rotavator 25 cum per hour

Water tanker 6 kl capacity

Material

For well graded granular sub-base material as per Table 400.2

53 mm to 26.5 mm @ 35%

26.5 mm to 4.75 mm @ 45%

236 mm below @ 20% Course Sand

Water

Overheads @ 6% on (a+b+c)

Contractor's profit @ 10% on (a+b+c+d)

Cost for 100 cum = a+b+c+d+e

Rate per cum = (a+b+c+d+e)/100

409

Granular Sub-base with Well Graded Material (Table 400.2)

(By mix in place method) For Grading I Material

Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.

Unit = cum

Taking output = 300 cum

Labour

Mate

Mazdoor (Skilled)

Mazdoor (Unskilled)

Machinery

Tractor mounted grader arrangement for grading @ 100 cum per hour

Three wheel 80-100 kN static roller @ 10 cum per hour

Tractor with Rotavator 25 cum per hour

Water tanker 6 kl capacity

Material

For well graded granular sub-base material as per Table 400.2

53 mm to 26.5 mm @ 35%

26.5 mm to 4.75 mm @ 45%

236 mm below @ 20% Course Sand

Water

Overheads @ 6% on (a+b+c)



List of Basic rates of construction material approved by state level schedule rate committee for the year 2020-21 for the preparation of schedule of rates only. Material should conform to relevant BIS/ IRC/ NORTH/ AS Specification. The rates are exclusive of GST, CP & overhead charge.

| Sl. No. | NAME OF MATERIALS                                                                                              | UNIT        | 4        | 5        | 6        | 7        | 8        |
|---------|----------------------------------------------------------------------------------------------------------------|-------------|----------|----------|----------|----------|----------|
|         | (a), 100 mm long                                                                                               | Each        | input    | input    | input    | input    | input    |
|         | (b), 222mm long                                                                                                | Each        | input    | input    | input    | input    | input    |
|         | Jute                                                                                                           | Each        | input    | input    | input    | input    | input    |
|         | M.S Bands                                                                                                      | Per Kg      | 20.44    | 20.44    | 20.44    | 20.44    | 20.44    |
|         | Rubber seal                                                                                                    | Each        | input    | input    | input    | input    | input    |
|         | Sheet Pile                                                                                                     | metre       | input    | input    | input    | input    | input    |
|         | Tree branches of dia 150 mm to 200 mm and 3 M to 4.5 M long with branch covering the space of 100 cu in volume | Per M.T     | input    | input    | input    | input    | input    |
|         | Fuel (wood) (Rs 500.00 per Quintal)                                                                            | nos         | input    | input    | input    | input    | input    |
| 0761    | Bracing hose (Fuse Wire)                                                                                       | Kg          | 5.00     | 5.00     | 5.00     | 5.00     | 5.00     |
| 0225    | Cardium compound                                                                                               | each        | 15.00    | 15.00    | 15.00    | 15.00    | 15.00    |
|         | M.S. Bolt 20mm dia, 25 Cm long                                                                                 | Kg          | input    | input    | input    | input    | input    |
| 6309    | Special primer (C.W)                                                                                           | Each        | 32.88    | 32.88    | 32.88    | 32.88    | 32.88    |
|         | Special primer (U.C)                                                                                           | Libre       | 140.00   | 140.00   | 140.00   | 140.00   | 140.00   |
| 6510    | Metel Primer (U.C)                                                                                             | Libre       | 90.00    | 90.00    | 90.00    | 90.00    | 90.00    |
| 0818    | Unssed oil (double boiled)                                                                                     | Libre       | 200.00   | 200.00   | 200.00   | 200.00   | 200.00   |
|         | Electric Charge                                                                                                | K.W.H       | input    | input    | input    | input    | input    |
|         | Slotted pins and wedges 10 mm dia and 60 mm long                                                               | nos         | input    | input    | input    | input    | input    |
|         | Tube and nuts 26 no. 25 mm dia and above                                                                       | nos         | input    | input    | input    | input    | input    |
|         | M.S Electrodes                                                                                                 | nos         | input    | input    | input    | input    | input    |
| 771     | Kerosene Oil                                                                                                   | litre       | 50.00    | 50.00    | 50.00    | 50.00    | 50.00    |
|         | Gun metal in gate                                                                                              | Kg          | input    | input    | input    | input    | input    |
|         | Old empty cement bag (synthetic) (Annexure-I)                                                                  | Per 100 nos | 292.00   | 292.00   | 292.00   | 292.00   | 292.00   |
|         | Nylon Crate of size 1mx1mx1m (As per Annex-II)                                                                 | Each        | 39.85    | 39.85    | 39.85    | 39.85    | 39.85    |
|         | Geo bag (non woven) size 1mx0.70m (As per Annex-III)                                                           | nos         | 81.00    | 81.00    | 81.00    | 81.00    | 81.00    |
|         | Based upon lowest rate approved by quotation committee                                                         |             |          |          |          |          |          |
|         | Mega Geo Bag of size 2mx1.5m (As per Annex-IV)                                                                 | nos         | 620.96   | 620.96   | 620.96   | 620.96   | 620.96   |
|         | P.P. Rope (Galon of size 1.80mx1.80mx0.5m (As per Annex-V)                                                     | nos.        | 1780.00  | 1780.00  | 1780.00  | 1780.00  | 1780.00  |
|         | P.P. Rope (Galon of size 1.80mx1.20mx0.5m (As per Annex-VI)                                                    | Nos.        | 1385.00  | 1385.00  | 1385.00  | 1385.00  | 1385.00  |
| 7754    | Gravel 5 mm to 10mm                                                                                            | Cum         | 700.00   | 700.00   | 700.00   | 700.00   | 700.00   |
|         | Shallex Board for use as per expansion joint                                                                   |             |          |          |          |          |          |
|         | (0)25mm thick                                                                                                  | Per Sqm     | input    | input    | input    | input    | input    |
|         | (1)12mm thick                                                                                                  | Per Sqm     | input    | input    | input    | input    | input    |
|         | (2)18mm thick                                                                                                  | Per Sqm     | input    | input    | input    | input    | input    |
|         | Shallex Primer                                                                                                 | Per litre   | input    | input    | input    | input    | input    |
| 312     | Bitumen grade PAAB-40                                                                                          | M.T         | 32200.00 | 32200.00 | 32200.00 | 32200.00 | 32200.00 |
|         | including of royalty BCD                                                                                       |             |          |          |          |          |          |

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