

ABSTRACT OF COST

Division:- Triveniganj Block:- Triveniganj

Work Circle :- Madhepura

Work:- Restoration of road from "PWD Jharkaha se Laguniya Mahadalit Tola tak (CH 300)"

Restoration Length :- 0.187 Km

Scheme Head :- Restoration (3054)

Session :- FDR (2021-22)

Sl No	DESCRIPTIONS	AMOUNT (Rs)
1	RESTORATION AMOUNT OF WORK	1,186,627.00
2	GST @ 12%	142,395.00
3	L. Cess @ 1%	11,866.00
4	S. Fee (used material) @ 10%	40,350.00
	Total cost (Rs.)	1,381,238.00
	Restoration Cost (Lacks)	13.81

20/5/2022
J.E

11.5.22
A.E

21.5.22
Executive Engineer
Rural Works Department
Work Division, Triveniganj

Vide letter no - 30304 विविध-कर्म 23-291/2019-4849 dt 7
Technical sanctioned for Rs 13,81,238:00 (Rs Thirteen Lacks
Eighty one thousand Two hundred Thirty Eight only)

27/06/22
SUPERINTENDING ENGINEER
RWD (W) CIRCLE
MADHEPURA

अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार पटना के पत्रांक - 1890 दिनांक - 22.04.2022 द्वारा अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल मधेपुरा की अध्यक्षता में गठित चार सदस्यीय कमिटी द्वारा कार्य प्रमंडल, त्रिवेणीगंज के अंतर्गत वर्ष 2021-22 में बाढ़/ अतिवृष्टि से क्षतिग्रस्त पथों के मोटरेबुल कार्य के कृत कार्य मदों की मात्रा का स्थलीय जाँच संबंधित सहायक अभियंता एवं कनीय अभियंता के साथ समीक्षा किया गया जो निम्न है-

9	PWD Jharkaha se Laguniya Mahadalit Tola tak (CH 300)										Division Triveniganj	
Block:- Triveniganj												
Sl No	Work discription	Type	Sides	Nos	Length (m)	Width (m)		Depth (m)		Qty/Area (m2/m3)	unit	
1	3	4	5	6	7	W1	W2	D1	D2	12	13	
1	Local Sand		1	1	24.00	6.00	8.50	1.20	1.30	217.50		
			1	5	30.00	1.20	1.30	0.75	0.90	154.69		
Filling of local sand										372.19	cum	
2	Brick bats		1	1	15.00	6.00	7.90	0.75	0.90	86.01		
			1	1	15.00	7.90	5.70	0.30	0.30	30.60		
			1	1	11.00	5.70	5.70	0.30	0.30	18.81		
			1	3	30.00	3.75	3.75	0.30	0.30	101.25		
			1	1	30.00	3.75	3.75	0.30	0.30	33.75		
			1	1	26.00	3.75	3.75	0.45	0.45	43.88		
Total Brick bats Qty										314.30	cum	
3	GSB Gr-II		1	1	15	5.00	5.50	0.15	0.20	13.78		
			1	1	20	4.30	4.80	0.15	0.20	15.93		
			1	3	30	3.75	3.75	0.15	0.20	59.06		
			1	1	30	3.75	3.75	0.15	0.20	19.69		
			1	1	26	3.75	3.75	0.15	0.20	17.06		
Total GSB Gr-II Qty										125.52	cum	

आला
6/5/22
RE
VIL-9
06.5.22
AE

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सुपौल

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बीरपुर

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, त्रिवेणीगंज

SUPERINTENDING ENGINEER
RWD (W) CIRCLE
MADHEPURA

BILL OF QUANTITY						
Name of work:- Restoration of road from "PWD Jharkaha se Laguniya Mahadalit Tola tak (CH 300)"						
Scheme head:- Restoration (3054)				Division	Triveniganj	
Session :- FDR (2021-22)				Block:-	Triveniganj	
				Circle :-	Madhepura	
Sl No	SOR No Depart.	Work discription	Qty/Area (m ² /m ³)	unit	Rate (Rs)	Amount (Rs)
1	2	3	4	5	6	7
1	12.3	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.	372.19	cum	549.11	204373.00
2	5.7.40 WRD	Providing and laying of Brick bats obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	314.30	cum	1922.87	604358.00
4	401	Construction of granular sub-base (GSB Gr-II) 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.	125.52	cum	3010.64	377896.00
5	5.7.40.1	EMPTY CEMENT BAGS (Length- 710 mm, & width- 480 mm with self closing valve. Weight: 70-75 gm per bag.) fillings with loocal sand, stitching the bags and placing with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I (volume of each bag is 0.034m ³)	0.00	Nos	37.05	0.00
6	9.3	Prpviding and Laying Reinforced cement concrete Hume Pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets .				
		HP 1000mm dia	0.00	m	4046.57	0.00
7	5.7.40.2	Providing,laying and filling GEO BAGS of size 1m X 0.70 m (Type A 300 GSM nonwoven) weight of bags 420g volume of filled bag 0.07m ³ . weight of filled Geo bags 126 Kg with local sand including stitching in four lines by approved nylon thread with stitching machine and generator stacking and placing after loading unloading and carriage with help of trolley within 150m lead all complete as per specifications and direction of E/I (including Carriage of Local sand lead 0.5 km)	0.00	Nos	172.18	0.00
8		Supplying bamboo 75 mm dia 6 m to 8 m long at..... complete job as per specification and direction of E / I.	0.00	Nos	188.39	0.00
9	5.7.7 WRD	Labour for cutting 62 mm to 75 mm dia sal bamboo piles to size and making shoes and driving etc.complete job as per specification and direction of E / I.	0.00	m	45.86	0.00
					Total	1186627.00
					GST@12%	142395.00
					L.Cess@1%	11866.00
					S. Fee	40350.00
					Grand Total	1381238.00

J.E

RWD(W) Division
Triveniganj

A.E

RWD(W) Division
Triveniganj

E.E

RWD(W) Division
Triveniganj

MEASUREMENT CALCULATION SHEET

Name of work:-	Restoration of road from "PWD Jharkaha se Laguniya Mahadalit Tola tak (CH 300)"										Division Triveniganj
Scheme head:-	Restoration (3054)										Block:- Triveniganj
Session :-	FDR (2021-22)										Circle :- Madhepura

SI No	SOR No	Work discription	Type	Sides	Nos	Length (m)	Width (m)		Depth (m)		Qty/Area (m2/m3)	unit
	Department						W1	W2	D1	D2		
1	2	3	4	5	6	7	8	9	10	11	12	13
1	12.3	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.										
				1	1	24.00	6.00	8.50	1.20	1.30	217.50	
				1	5	30.00	1.20	1.30	0.75	0.90	154.69	
											Embankment/Flank filling with soil	372.19 cum
2	5.7.40 WRD	Providing and laying of Brick bats obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.										
		Brick Bats	Embankment	1	1	15.00	6.00	7.90	0.75	0.90	86.01	
		Brick Bats	Embankment	1	1	15.00	7.90	5.70	0.30	0.30	30.60	
		Brick Bats	Embankment	1	1	11.00	5.70	5.70	0.30	0.30	18.81	
		Brick Bats	Embankment	1	3	30.00	3.75	3.75	0.30	0.30	101.25	
		Brick Bats	Embankment	1	1	30.00	3.75	3.75	0.30	0.30	33.75	
		Brick Bats	Embankment	1	1	26.00	3.75	3.75	0.45	0.45	43.88	
											Total Brick bats Qty	314.30 cum
4	401	Construction of Granular sub-base (GSB Gr-II) 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.										
		GSB Gr-II	Embankment	1	1	15	5.00	5.50	0.15	0.20	13.78	
		GSB Gr-II	Embankment	1	1	20	4.30	4.80	0.15	0.20	15.93	
		GSB Gr-II	Embankment	1	3	30	3.75	3.75	0.15	0.20	59.06	
		GSB Gr-II	Embankment	1	1	30	3.75	3.75	0.15	0.20	19.69	
		GSB Gr-II	Embankment	1	1	26	3.75	3.75	0.15	0.20	17.06	
											Total GSB Gr-II Qty	125.52 cum
5	5.7.40.2	Providing, laying and filling GEO BAGS of size 1m X 0.70 m (Type A 300 GSM nonwoven) weight of bags 420g volume of filled bag 0.07m3. weight of filled Geo bags 126 Kg with local sand including stitching in four lines by approved nylon thread with stitching machine and generator stacking and placing after loading unloading and carriage with help of trolley within 150m lead all complete as per specifications and direction of E/I (including Carriage of Local sand lead 0.5 km)										
											Total no of Geo bags	Say 0.00 Nos
6	9.3	Prpviding and Laying Reinforced cement concrete Hume Pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets.										
			1000mm dia		0	2.50						0.00 m
7		Supplying bamboo 75 mm dia 6 m to 8 m long at..... complete job as per specification and direction of E / I.										
												0.00 Nos
8	5.7.7 WRD	Labour for cutting 62 mm to 75 mm dia sal bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E / I.										
					0	6.00						0.00 m

21/5/2022
JE
Triveniganj

Vijay
11.5.22
AE
Triveniganj

21.5.22
EE
RWD(W) Division
Triveniganj

ABSTRACT OF COST

Division:- Triveniganj Block:- Triveniganj
Work Circle :- Madhepura
Work:- Restoration of " PWD Jharkahas Se Laguniya Mahadalit Tola Tak (Lagunia hat)"
Restoration Length :- 0.126 Km
Scheme Head :- Restoration (3054)
Session :- FDR (2021-22)

SI No	DESCRIPTIONS	AMOUNT (Rs)
1	RESTORATION AMOUNT OF WORK	1,082,616.00
2	GST @ 12%	129,914.00
3	L. Cess @ 1%	10,826.00
4	S. Fee (used material) @ 10%	39,562.00
	Total cost (Rs.)	1,262,918.00
	Restoration Cost (Lacks)	12.63

[Signature]
J.E 10.05.2022

[Signature]
A.E 11.5.22

[Signature]
Executive Engineer
Rural Works Department
Work Division, Triveniganj

Vide letter no- 303104 (Rd) विविध (अर्थ) 23-291/2019-4849 dt-7.12.2021
Technically sanctioned for Rs. 12,62,918.00 (Rs. Twelve Lacks
Sixty Two thousand Nine Hundred Eighteen Only)

[Signature]
SUPERINTENDING ENGINEER
RWD (W) CIRCLE
MADHEPURA

अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार पटना के पत्रांक - 1890 दिनांक - 22.04.2022 द्वारा अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल मधेपुरा की अध्यक्षता में गठित चार सदस्यीय समिती द्वारा कार्य प्रमंडल, त्रिवेणीगंज के अंतर्गत वर्ष 2021-22 में बाढ़/ अतिवृष्टि से क्षतिग्रस्त पथों के मोटरबुल कार्य के कृत कार्य मदों की मात्रा का स्थलीय जाँच संबंधित सहायक अभियंता एवं कनीय अभियंता के साथ मापी लिया गया जो निम्न है -

24 PWD Jharkahas Se Laguniya Mahadalit Tola Tak (Lagunia hat)										Division Triveniganj	
Block:- Triveniganj											
SI No	Work discription	Type	Sides	Nos	Length (m)	Width (m)		Depth (m)		Qty/Area (m2/m3)	unit
1	3	4	5	6	7	8	9	10	11	12	13
1	Local Sand		2	2	30.00	1.50	1.80	1.90	2.20	405.90	
			2	2	18.00	1.70	1.90	1.90	2.10	259.20	
			2	1	30.00	1.80	1.80	1.60	1.90	189.00	
Filling of local sand										854.10	cum
2	Brick bats		2	1	30.00	1.50	1.90	0.15	0.20	17.85	
			2	1	22.00	1.80	1.80	0.15	0.20	13.86	
			2	1	10.00	1.50	1.50	1.50	1.50	45.00	
			2	1	36.00	2.40	2.80	0.15	0.20	32.76	
			1	1	15.00	0.50	0.60	0.15	0.20	1.44	
Total Brick bats Qty										110.91	cum
	GSB Gr-II		1	1	15	5.60	7.50	0.20	0.25	22.11	
Total GSB Gr-II Qty										22.11	cum
4	Geo bag		1	1	10.00	0.90	0.90	3.70	3.70	33.30	
			1	1	37.00	3.70	3.70	0.30	0.30	41.07	
			1	1	39.00	3.60	3.60	0.30	0.30	42.12	
Total										116.49	cum
6	Bamboo Piling									102.00	Nos

06.5.22
AE

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सुपौल

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बीरपुर

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, त्रिवेणीगंज

SUPERINTENDING ENGINEER
RWD (W) CIRCLE
MADHEPURA

BILL OF QUANTITY						
Name of work:- Restoration of " PWD Jharkkahas Se Laguniya Mahadalit Tola Tak (Lagunia hat)"					Division	Triveniganj
Scheme head:- Restoration (3054)					Block:-	Triveniganj
Session :- FDR (2021-22)					Circle :-	Madhepura
Sl No	SOR No Depart.	Work discription	Qty/Area (m2/m3)	unit	Rate (Rs)	Amount (Rs)
1	2	3	4	5	6	7
1	12.3	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.	854.10	cum	549.11	468995.00
2	5.7.40 WRD	Providing and laying of Brick bats obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	110.91	cum	1922.87	213266.00
4	401	Construction of granular sub-base (GSB Gr-II) 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.	22.11	cum	3010.64	66565.00
5	5.7.40.1	EMPTY CEMENT BAGS (Length- 710 mm, & width- 480 mm with self closing valve. Weight: 70-75 gm per bag.) fillings with loocal sand, stitching the bags and placing with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I (volume of each bag is 0.034m3)	0.00	Nos	37.05	0.00
6	9.3	Prpviding and Laying Reinforced cement concrete Hume Pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets.				
		HP 1000mm dia	0.00	m	4046.57	0.00
7	5.7.40.2	Providing,laying and filling GEO BAGS of size 1m X 0.70 m (Type A 300 GSM nonwoven) weight of bags 420g volume of filled bag 0.07m3. weight of filled Geo bags 126 Kg with local sand including stitching in four lines by approved nylon thread with stitching machine and generator stacking and placing after loading unloading and carriage with help of trolley within 150m lead all complete as per specifications and direction of E/I (including Carriage of Local sand lead 0.5 km)	1664.00	Nos	172.18	286508.00
8		Supplying bamboo 75 mm dia 6 m to 8 m long at..... complete job as per specification and direction of E / I.	102.00	Nos	188.39	19216.00
9	5.7.7 WRD	Labour for cutting 62 mm to 75 mm dia sal bamboo piles to size and making shoes and driving etc.complete job as per specification and direction of E / I.	612.00	m	45.86	28066.00
					Total	1082616.00
					GST@12%	129914.00
					L.Cess@1%	10826.00
					S. Fee	39562.00
					Grand Total	1262918.00

2/10/2022
J.E

RWD(W) Division
Triveniganj

11.5.22
A.E

RWD(W) Division
Triveniganj

11.5.22
E.E

RWD(W) Division
Triveniganj

MEASUREMENT CALCULATION SHEET

Name of work:- Restoration of " PWD Jharkahas Se Laguniya Mahadalit Tola Tak (Laguniya hat)" Division Triveniganj
 Scheme head:- Restoration (3054) Block:- Triveniganj
 Session :- FDR (2021-22) Circle :- Madhepura

Sl No	SOR No Department	Work discription	Type	Sides	Nos	Length (m)	Width (m)		Depth (m)		Qty/Area (m2/m3)	unit
1	2	3	4	5	6	7	8	9	10	11	12	13
1	12.3	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.										
				2	2	30.00	1.50	1.80	1.90	2.20	405.90	
				2	2	18.00	1.70	1.90	1.90	2.10	259.20	
				2	1	30.00	1.80	1.80	1.60	1.90	189.00	
		Embankment/Flank filling with soil										854.10 cum
2	5.7.40 WRD	Providing and laying of Brick bats obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.										
		Brick Bats	Flank	2	1	30.00	1.50	1.90	0.15	0.20	17.85	
		Brick Bats	Flank	2	1	22.00	1.80	1.80	0.15	0.20	13.86	
		Brick Bats	Flank	2	1	10.00	1.50	1.50	1.50	1.50	45.00	
		Brick Bats	Flank	2	1	36.00	2.40	2.80	0.15	0.20	32.76	
		Brick Bats	Flank	1	1	15.00	0.50	0.60	0.15	0.20	1.44	
		Total Brick bats Qty										110.91 cum
4	401	Construction of Granular sub-base (GSB Gr-II) 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.										
		GSB Gr-II	Embankment	1	1	15	5.60	7.50	0.20	0.25	22.11	
		Total GSB Gr-II Qty										22.11 cum
5	5.7.40.2	Providing, laying and filling GEO BAGS of size 1m X 0.70 m (Type A 300 GSM nonwoven) weight of bags 420g volume of filled bag 0.07m3. weight of filled Geo bags 126 Kg with local sand including stitching in four lines by approved nylon thread with stitching machine and generator stacking and placing after loading unloading and carriage with help of trolley within 150m lead all complete as per specifications and direction of E/I (including Carriage of Local sand lead 0.5 km)										
		Geo bag	Protection wall	1	1	10.00	0.90	0.90	3.70	3.70	33.30	
		Geo bag	Slope	1	1	37.00	3.70	3.70	0.30	0.30	41.07	
		Geo bag	Slope	1	1	39.00	3.60	3.60	0.30	0.30	42.12	
		Total										116.49 cum
		Total no of Geo bags										Say 1664.00 Nos
7		Supplying bamboo 75 mm dia 6 m to 8 m long at..... complete job as per specification and direction of E / I.										
												102.00 Nos
8	5.7.7 WRD	Labour for cutting 62 mm to 75 mm dia sal bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E / I.										
												612.00 m

21/05/2022
 IE
 Triveniganj

Vijay
 11.5.22
 AE
 Triveniganj

21.5.22
 EE
 RWD(W) Division
 Triveniganj

ABSTRACT OF COST

Division:- Triveniganj Block:- Triveniganj

Work Circle :- Madhepura

Work:- Restoration of " PWD Jhakrkahas Se Laguniya Mahadalit Tola Tak (Near School)"

Restoration Length :- 0.076 Km

Scheme Head :- Restoration (3054)

Session :- FDR (2021-22)

Sl No	DESCRIPTIONS	AMOUNT (Rs)
1	RESTORATION AMOUNT OF WORK	1,276,115.00
2	GST @ 12%	153,134.00
3	L. Cess @ 1%	12,761.00
4	S. Fee (used material) @ 10%	51,287.00
	Total cost (Rs.)	1,493,297.00
	Restoration Cost (Lacks)	14.93

20/05/2022
J.E

11/5.22
A.E

11.5.22
Executive Engineer
Rural Works Department
Work Division, Triveniganj

Vide Letter no 403104 (R) विविध (मास) 23-29/1/2019-4849 dt 7.12.2021
Technically sanctioned for Rs 14,93,297.00 (Rs Fourteen
Lacks Ninety Three thousand Two hundred Ninety Seven only)

11/5/22
SUPERINTENDING ENGINEER
RWD (W) CIRCLE
MADHEPURA

28 PWD Jhakrkahas Se Laguniya Mahadalit Tola Tak (Near School)

Block:- Triveniganj

Viv → 6
06.5.22
AE

क. अभियंता

08/5/22

G 6.5.22

11/06/05/22

BILL OF QUANTITY

Name of work:- **Restoration of " PWD Jharkahas Se Laguniya Mahadalit Tola Tak (Near School)"** Division Triveniganj
 Scheme head:- Restoration (3054) Block:- Triveniganj
 Session :- FDR (2021-22) Circle :- Madhepura

SI No	SOR No Depart.	Work discription	Qty/Area (m2/m3)	unit	Rate (Rs)	Amount (Rs)
1	2	3	4	5	6	7
1	12.3	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.	623.93	cum	549.11	342606.00
2	5.7.40 WRD	Providing and laying of Brick bats obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	176.54	cum	1922.87	339463.00
4	401	Construction of granular sub-base (GSB Gr-II) 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.	14.82	cum	3010.64	44618.00
5	5.7.40.1	EMPTY CEMENT BAGS (Length- 710 mm, & width- 480 mm with self closing valve. Weight: 70-75 gm per bag.) fillings with loocal sand, stitching the bags and placing with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I (volume of each bag is 0.034m3)	0.00	Nos	37.05	0.00
6	9.3	Prpviding and Laying Reinforced cement concrete Hume Pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets .				
		HP 1000mm dia	37.50	m	4046.57	151746.00
7	5.7.40.2	Providing, laying and filling GEO BAGS of size 1m X 0.70 m (Type A 300 GSM nonwoven) weight of bags 420g volume of filled bag 0.07m3. weight of filled Geo bags 126 Kg with local sand including stitching in four lines by approved nylon thread with stitching machine and generator stacking and placing after loading unloading and carriage with help of trolley within 150m lead all complete as per specifications and direction of E/I (including Carriage of Local sand lead 0.5 km)	2097.00	Nos	172.18	361061.00
8		Supplying bamboo 75 mm dia 6 m to 8 m long at..... complete job as per specification and direction of E / I.	79.00	Nos	188.39	14883.00
9	5.7.7 WRD	Labour for cutting 62 mm to 75 mm dia sal bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E / I.	474.00	m	45.86	21738.00
					Total	1276115.00
					GST@12%	153134.00
					L.Cess@1%	12761.00
					S. Fee	51287.00
					Grand Total	1493297.00

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RWD(W) Division
 Triveniganj

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RWD(W) Division
 Triveniganj

MEASUREMENT CALCULATION SHEET

Name of work:- Restoration of " PWD Jharkahas Se Laguniya Mahadalit Tola Tak (Near School)"

Division Triveniganj

Scheme head:- Restoration (3054)

Block:- Triveniganj

Session :- FDR (2021-22)

Circle :- Madhepura

Sl No	SOR No	Work discription	Type	Sides	Nos	Length (m)	Width (m)		Depth (m)		Qty/Area (m2/m3)	unit
1	2	3	4	5	6	7	W1	W2	D1	D2	12	13
1	12.3	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.										
				1	1	13.00	9.50	9.50	1.60	1.90	216.13	
				2	1	23.00	2.20	2.40	1.50	1.60	163.99	
				2	1	35.00	2.30	2.50	1.40	1.40	235.20	
				1	1	5.00	2.50	2.80	0.60	0.70	8.61	
											623.93	cum
2	5.7.40 WRD	Providing and laying of Brick bats obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.										
		Brick Bats	Over HP	1	1	13.00	5.70	5.70	0.30	0.30	22.23	
		Brick Bats	Below HP	1	1	13.00	7.50	7.50	0.45	0.45	43.88	
		Brick Bats	Between HP	1	1	13.00	5.70	5.70	1.20	1.20	88.92	
		Brick Bats	Flank	1	1	23.00	1.80	1.90	0.30	0.30	12.77	
		Brick Bats	Flank	1	1	35.00	1.90	2.00	0.60	0.60	40.95	
		unit volume of 1000mm dia HP is 1.13m3	Deduction (HP 1000mm dia)	1	5		5.70		1.13	(-)	32.21	cum
											208.75	cum
											176.54	cum
4	401	Construction of Granular sub-base (GSB Gr-II) 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.										
		GSB Gr-II	HP Location	1	1	13	5.70	5.70	0.20	0.20	14.82	
											14.82	cum
5	5.7.40.2	Providing, laying and filling GEO BAGS of size 1m X 0.70 m (Type A 300 GSM nonwoven) weight of bags 420g volume of filled bag 0.07m3. weight of filled Geo bags 126 Kg with local sand including stitching in four lines by approved nylon thread with stitching machine and generator stacking and placing after loading unloading and carriage with help of trolley within 150m lead all complete as per specifications and direction of E/I (including Carriage of Local sand lead 0.5 km)										
		Geo bag	Protection wall	2	1	13.00	0.90	0.90	2.10	2.10	49.14	
		Geo bag	Slope	4	1	22.00	3.60	3.80	0.30	0.30	97.68	
		unit volume of 1000mm dia HP is 1.13m3	Deduction (HP 1000mm dia)								146.82	cum
											2097.00	Nos
6	9.3	Prpviding and Laying Reinforced cement concrete Hume Pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets .										
			1000mm dia	15	2.50						37.50	m
7		Supplying bamboo 75 mm dia 6 m to 8 m long at..... complete job as per specification and direction of E / I.									79.00	Nos
8	5.7.7 WRD	Labour for cutting 62 mm to 75 mm dia sal bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E / I.									474.00	m
				79	6.00							

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RWD(W) Division
Triveniganj

ABSTRACT OF COST

Division:- Triveniganj Block:- Triveniganj

Work Circle :- Madhepura

Work:- Restoration of "PWD Jhakrkahas Se Laguniya Mahadalit Tola Tak (@ Ch-150m)"

Restoration Length :- 0.155 Km

Scheme Head :- Restoration (3054)

Session :- FDR (2021-22)

Sl No	DESCRIPTIONS	AMOUNT (Rs)
1	RESTORATION AMOUNT OF WORK	1,913,015.00
2	GST @ 12%	229,562.00
3	L. Cess @ 1%	19,130.00
4	S. Fee (used material) @ 10%	85,605.00
	Total cost (Rs.)	2,247,312.00
	Restoration Cost (Lacks)	22.47

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14/5/2022

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Executive Engineer
Rural Works Department
Work Division, Triveniganj

T.S. vide letter no - 303704(15) विविध (कॉस्ट), 23-291/2019 - 4849 dt 7.12.21

Technical sanctioned for Rs 22,47,312.00 (Rs Twenty Two Lacks forty seven thousand Three Hundred Twelve Only).

[Signature]
SUPERINTENDING ENGINEER
RWD (W) CIRCLE
MADHEPURA

विभाग, कार्य अंचल मधेपुरा की अध्यक्षता में गठित चार सदस्यीय समिति द्वारा कार्य प्रमंडल, त्रिवेणीगंज के अंतर्गत वर्ष 2021-22 में बाढ़/ अतिवृष्टि से क्षतिग्रस्त पथों के मोटरेबुल कार्य के कृत कार्य मदों की मात्रा का स्थलीय जाँच संबंधित सहायक अभियंता एवं कनीय अभियंता के साथ मापी लिया गया जो निम्न है -

21 PWD Jharkahas Se Laguniya Mahadalit Tola Tak (@CH-150m)

Division Triveniganj

Block:- Triveniganj

SI No	Work discription	Type	Sides	Nos	Length (m)	Width (m)		Depth (m)		Qty/Area (m2/m3)	unit
1	3	4	5	6	7	W1	W2	D1	D2	12	13
1	Local Sand		1	1	17.00	9.50	9.50	0.90	0.90	145.35	
			1	1	47.00	5.70	5.90	0.60	0.60	163.56	
			1	1	16.00	5.90	9.40	0.60	0.60	73.44	
			1	1	25.00	1.50	1.60	0.90	0.90	34.88	
			1	1	30.00	1.20	1.50	1.30	1.30	52.65	
			2	1	20.00	1.10	1.60	1.10	1.20	62.10	
			Filling of local sand							531.98	cum
2	Brick bats		1	1	17.00	5.70	5.70	0.45	0.45	43.61	
			1	1	17.00	7.50	7.90	0.30	0.30	39.27	
			1	1	17.00	5.70	5.70	0.90	0.90	87.21	
			1	1	16.00	9.50	4.30	0.15	0.20	19.32	
			1	1	47.00	4.30	4.50	0.15	0.20	36.19	
			1	1	25.00	0.90	1.00	0.15	0.20	4.16	
			1	1	30.00	0.60	0.90	0.15	0.20	3.94	
			2	1	20.00	1.05	1.20	0.15	0.20	7.88	
		deduction (HP 1000mm dia)								241.58	cum
			1	9		5.70		1.13	(-)	57.97	cum
			Total Brick bats Qty							183.61	cum
	GSB Gr-II		1	1	17	5.70	5.70	0.15	0.20	16.96	
			1	1	16	9.50	4.30	0.15	0.20	19.32	
			1	1	47	4.30	4.50	0.15	0.20	36.19	
			1	1	0	3.75	3.75	0.15	0.15	0.00	
			1	1	0	5.30	6.00	0.15	0.20	0.00	
			Total GSB Gr-II Qty							72.47	cum
4	Geo bag		2	1	17.00	0.90	0.90	2.10	2.10	64.26	
			1	1	17.00	7.50	7.50	0.30	0.30	38.25	
			1	1	17.00	5.70	5.70	1.20	1.20	116.28	
			1	1	25.00	3.70	3.60	0.30	0.30	27.38	
			1	1	30.00	3.30	3.60	0.30	0.30	31.05	
			2	1	20.00	3.20	3.50	0.30	0.30	40.20	
		deduction (HP 1000mm dia)								Qty	317.42 cum
			2	9		0.90		1.130	(-)	18.31	cum
			Total							299.11	cum
5	Hume Pipe	1000mm dia		27	2.50					67.50	m
6	Bamboo Piling									88.00	Nos

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SUPERINTENDING ENGINEER
RWD (W) CIRCLE
MADHEPURA

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, मधेपुरा

कार्यपालक अभियंता

ग्रामीण कार्य विभाग, मधेपुरा

कार्यपालक अभियंता

ग्रामीण कार्य विभाग, मधेपुरा

BILL OF QUANTITY						
Name of work:-		Restoration of "PWD Jharkahas Se Laguniya Mahadalit Tola Tak (@ Ch-150m)"			Division	Triveniganj
Scheme head:-		Restoration (3054)			Block:-	Triveniganj
Session :-		FDR (2021-22)			Circle :-	Madhepura
SI No	SOR No	Work discription	Qty/Area	unit	Rate (Rs)	Amount (Rs)
1	2		(m2/m3)	5	6	7
1	12.3	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.	531.98	cum	549.11	292116.00
2	5.7.40 WRD	Providing and laying of Brick bats obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	183.61	cum	1922.87	353058.00
4	401	Construction of granular sub-base (GSB Gr-II) 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.	72.47	cum	3010.64	218181.00
5	5.7.40.1	EMPTY CEMENT BAGS (Length- 710 mm, & width- 480 mm with self closing valve. Weight: 70-75 gm per bag.) fillings with loocal sand, stitching the bags and placing with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I (volume of each bag is 0.034m3)	0.00	Nos	37.05	0.00
6	9.3	Prpviding and Laying Reinforced cement concrete Hume Pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets.				
		HP 1000mm dia	67.50	m	4046.57	273143.00
7	5.7.40.2	Providing, laying and filling GEO BAGS of size 1m X 0.70 m (Type A 300 GSM nonwoven) weight of bags 420g volume of filled bag 0.07m3. weight of filled Geo bags 126 Kg with local sand including stitching in four lines by approved nylon thread with stitching machine and generator stacking and placing after loading unloading and carriage with help of trolley within 150m lead all complete as per specifications and direction of E/I (including Carriage of Local sand lead 0.5 km)	4273.00	Nos	172.18	735725.00
8		Supplying bamboo 75 mm dia 6 m to 8 m long at..... complete job as per specification and direction of E / I.	88.00	Nos	188.39	16578.00
9	5.7.7 WRD	Labour for cutting 62 mm to 75 mm dia sal bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E / I.	528.00	m	45.86	24214.00
					Total	1913015.00
					GST@12%	229562.00
					L.Cess@1%	19130.00
					S. Fee	85605.00
					Grand Total	2247312.00

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RWD(W) Division
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RWD(W) Division
Triveniganj

MEASUREMENT CALCULATION SHEET

Name of work:- **Restoration of "PWD Jharkahas Se Laguniya Mahadalit Tola Tak (@ Ch-150m)"** Division **Triveniganj**
 Scheme head:- **Restoration (3054)** Block:- **Triveniganj**
 Session :- **FDR (2021-22)** Circle :- **Madhepura**

Sl No	SOR No	Work discription	Type	Sides	Nos	Length (m)	Width (m)		Depth (m)		Qty/Area (m2/m3)	unit
1	2	3	4	5	6	7	W1	W2	D1	D2	12	13
1	12.3	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.										
				1	1	17.00	9.50	9.50	0.90	0.90	145.35	
				1	1	47.00	5.70	5.90	0.60	0.60	163.56	
				1	1	16.00	5.90	9.40	0.60	0.60	73.44	
				1	1	25.00	1.50	1.60	0.90	0.90	34.88	
				1	1	30.00	1.20	1.50	1.30	1.30	52.65	
				2	1	20.00	1.10	1.60	1.10	1.20	62.10	
											531.98	cum
2	5.7.40 WRD	Providing and laying of Brick bats obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.										
				1	1	17.00	5.70	5.70	0.45	0.45	43.61	
				1	1	17.00	7.50	7.90	0.30	0.30	39.27	
				1	1	17.00	5.70	5.70	0.90	0.90	87.21	
				1	1	16.00	9.50	4.30	0.15	0.20	19.32	
				1	1	47.00	4.30	4.50	0.15	0.20	36.19	
				1	1	25.00	0.90	1.00	0.15	0.20	4.16	
				1	1	30.00	0.60	0.90	0.15	0.20	3.94	
				2	1	20.00	1.05	1.20	0.15	0.20	7.88	
											241.58	cum
		unit volume of 1000mm dia HP is 1.13m3	Deduction (HP 1000mm dia)	1	9		5.70		1.13	(-)	57.97	cum
											183.61	cum
4	401	Construction of Granular sub-base (GSB Gr-II) 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.										
		GSB Gr-II	HP Location	1	1	17	5.70	5.70	0.15	0.20	16.96	
		GSB Gr-II	Embankment	1	1	16	9.50	4.30	0.15	0.20	19.32	
		GSB Gr-II	Embankment	1	1	47	4.30	4.50	0.15	0.20	36.19	
											72.47	cum
5	5.7.40.2	Providing, laying and filling GEO BAGS of size 1m X 0.70 m (Type A 300 GSM nonwoven) weight of bags 420g volume of filled bag 0.07m3. weight of filled Geo bags 126 Kg with local sand including stitching in four lines by approved nylon thread with stitching machine and generator stacking and placing after loading unloading and carriage with help of trolley within 150m lead all complete as per specifications and direction of E/I (including Carriage of Local sand lead 0.5 km)										
				2	1	17.00	0.90	0.90	2.10	2.10	64.26	
				1	1	17.00	7.50	7.50	0.30	0.30	38.25	
				1	1	17.00	5.70	5.70	1.20	1.20	116.28	
				1	1	25.00	3.70	3.60	0.30	0.30	27.38	
				1	1	30.00	3.30	3.60	0.30	0.30	31.05	
				2	1	20.00	3.20	3.50	0.30	0.30	40.20	
											Qty	317.42 cum
		unit volume of 1000mm dia HP is 1.13m3	Deduction (HP 1000mm dia)	2	9		0.90		1.130	(-)	18.31	cum
											Total	299.11 cum
											Total no of Geo bags	Say 4273.00 Nos
6	9.3	Prpvding and Laying Reinforced cement concrete Hume Pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets.										
			1000mm dia		27	2.50					67.50	m
7		Supplying bamboo 75 mm dia 6 m to 8 m long at..... complete job as per specification and direction of E / L									88.00	Nos
8	5.7.7 WRD	Labour for cutting 62 mm to 75 mm dia sal bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E / L			88	6.00					528.00	m

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Triveniganj

**अभियंता प्रमुख का कार्यालय
ग्रामीण कार्य विभाग, बिहार, पटना।**

पत्रांक:- मु0अ0-4(मु0)विविध(कार्य)-23-66/2020/890⁽²⁵⁾ दिनांक- 22/04/2022

प्रेषक-

अशोक कुमार मिश्रा,
अभियंता अभियंता।

सेवा में,

अधीक्षण अभियंता,
कार्य अंचल- मधेपुरा,
ग्रामीण कार्य विभाग।

विषय:- वर्ष 2021-22 की बाढ़/अतिवृष्टि से क्षतिग्रस्त मोटरबुल कार्यों के प्राक्कलन की जाँच के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में निदेशानुसार कहना है कि अपने अंचल अंतर्गत सुपौल, वीरपुर एवं त्रिवेणीगंज कार्य प्रमंडलों के वर्ष 2021-22 में बाढ़/अतिवृष्टि से क्षतिग्रस्त सभी पथों के मोटरबुल कार्य के कृत कार्य मदों की मात्रा का स्थलीय जाँच किया जाना है। इस कार्य के लिए आपकी अध्यक्षता में जाँच टीम गठित की जाती है, जिसमें सभी कार्यों के लिए कार्यपालक अभियंता, कार्य प्रमंडल- सुपौल, वीरपुर एवं त्रिवेणीगंज सदस्य होंगे।

जाँच प्रतिवेदन एवं सभी आवश्यक अभिलेख यथा स्वीकृत प्राक्कलन, मापीपुस्त, Geotag फोटोग्राफ इत्यादि पाँच दिनों के अंदर FDR MIS पर अपलोड किया जाना सुनिश्चित करेंगे।

विश्वासभाजन

अभियंता प्रमुख

ज्ञापांक:- मु0अ0-4(मु0)विविध(कार्य)-23-66/2020/890 दिनांक- 22/04/2022

प्रतिलिपि:- कार्यपालक अभियंता कार्य प्रमंडल-सुपौल, वीरपुर एवं त्रिवेणीगंज को सूचनार्थ एवं अक्षरशः अनुपालनार्थ प्रेषित।

अभियंता प्रमुख

मुख्य जानकारी-4 का कार्यालय
ग्रामीण कार्य विभाग, पटना।

पत्रांक-मु0अ0-4(मु0)विविध(कार्य)-23-291/2019-4275 पटना, दिनांक- 22/10/2021

प्रेषक,

अशोक कुमार मिश्रा,
अभियंता प्रमुख,

सेवा में,

सभी कार्यपालक अभियंता, कार्य प्रमंडल,
सभी अधीक्षण अभियंता, कार्य अंचल,
सभी मुख्य अभियंता

विषय- FDR अंतर्गत मोटरबुल किए गए पथों के Time Line के संबंध में।
महाशय,

वर्ष 2021-22 में राज्य के ग्रामीण पथों में बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों का मोटरबुल कार्य प्रगति में है। उक्त कार्यों के सुचारु रूप से निष्पादन हेतु विभाग द्वारा Time Line निर्धारित किया गया है, जो निम्नवत है:-

- (1) वर्ष 2021-22 में राज्य में ग्रामीण पथों में बाढ़/अतिवृष्टि से क्षतिग्रस्त भाग में आकस्मिक रूप से मोटरबुल/अस्थायी पुनर्स्थापन कार्य की वास्तविक लम्बाई एवं आकलित राशि MIS के FDR मोड्यूल में प्रविष्टि की अंतिम तिथि - 5 Nov.2021
- (2) मोटरबुल कार्यों के प्राक्कलन का निर्माण की अंतिम तिथि - 5 Nov.2021
- (3) MIS पर प्रारंभिक एवं अंतरिम प्रविष्टि को 6 Nov.2021 को Lock कर दिया जाएगा जिसके बाद कोई भी प्रविष्टि की अनुमति नहीं दी जाएगी। ATR Module तकनीकी अनुमोदित प्राक्कलन जाँच प्रतिवेदन Geotag Photograph इत्यादि की प्रविष्टि मान्य रहेगी।
- (4) उक्त प्राक्कलनों की विस्तृत जाँच विभाग द्वारा निर्धारित असंबद्ध कार्यपालक अभियंता से करायी जाएगी।
- (5) जाँचित प्राक्कलनों का तकनीकी अनुमोदन सक्षम प्राधिकार से प्राप्त कर प्रशासनिक अनुमोदन की अग्रत्तर कार्रवाई हेतु 30 Nov.2021 तक विभाग को समर्पित किया जाना है।

अतः अनुरोध है कि उक्त Time Line का दृढ़तापूर्वक अनुपालन सुनिश्चित किया जाय।

विश्वासभाजन

(अशोक कुमार मिश्रा)
अभियंता प्रमुख

ग्रामीण कार्य विभाग
बिहार, सरकार

पत्रांक - मु0अ0-4 (मु0) विविध कार्य-23-60/2020 - 1937

पटना, दिनांक 07/07/2021

प्रेषक,

पंकज कुमार पाल (मा0प्र0रो0)
सचिव

सेवा में,

सभी कार्यपालक अभियंता
ग्रामीण कार्य विभाग,

विषय- वाढ अतिवृष्टि से क्षतिग्रस्त पथों/पुलियों को यातायात लायक (Motorable) करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में, निदेश दिया जाता है कि प्रमंडल अन्तर्गत सभी अभियंता वाढ/अतिवृष्टि से क्षतिग्रस्त पथों का शत प्रतिशत निरीक्षण करेंगे। पथों/पुलियों के क्षतिग्रस्त भाग से पानी उतरते ही उसे यातायात लायक बनाने की कारवाई एवं Motorable किये जाने से पहले तथा Motorable कार्य के बाद का Real time, Geo tagged photographs को MIS पर तत्क्षण अपलोड किया जाना सुनिश्चित करेंगे। इन कार्यों को कराने हेतु कार्यपालक अभियंता पूर्ण रूप से जिम्मेवार होंगे। कार्य न कराने की स्थिति में उनके विरुद्ध अनुशासनिक कार्रवाई की बाध्यता होगी।

विश्वासभाजन

(पंकज कुमार पाल)

सचिव

ज्ञापांक- मु0अ0-4 (मु0) विविध कार्य-23-60/2020 - 1937

पटना, दिनांक 07/7/2021

प्रतिलिपि:-सभी अधीक्षण अभियंता को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित। साथ ही उन्हें निदेश दिया जाता है कि वे लगातार अनुश्रवण एवं निरीक्षण करते हुए क्षतिग्रस्त भाग को अतिशीघ्र यातायात लायक बनवाने की कार्रवाई सुनिश्चित करेंगे।

सचिव

ज्ञापांक-मु0अ0-4 (मु0) विविध कार्य-23-60/2020 - 1937

पटना, दिनांक 07/7/2021

प्रतिलिपि:-सभी मुख्य अभियंता, ग्रामीण कार्य विभाग को सूचनार्थ एवं लगातार अनुश्रवण करने हेतु प्रेषित।

सचिव

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अशोक,
09/12/2021

ग्रामीण कार्य विभाग, विहार, पटना।

पत्रांक:- गु0अ0-4(गु0)विधि(कार्य)23-291/2019-4849 दिनांक- 07/12/2021

प्रेषक-
अशोक कुमार मिश्रा,
अभियंता प्रमुख

सेवा में,

सभी कार्यपालक अभियंता, कार्य प्रमंडल, ग्रामीण कार्य विभाग
सभी अधीक्षण अभियंता, कार्य अंचल, ग्रामीण कार्य विभाग

विषय:- वर्ष 2021-22 में बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों के पुनर्स्थापन कार्य के संबंध में।
महाशय,

वर्ष 2020-21 में बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों का पुनर्स्थापन कार्य युद्ध स्तर पर किया जाना है। इस संबंध में पूर्व निर्गत निदेशों का अनुपालन सुनिश्चित किया जाए। पुनर्स्थापन के संबंध में कार्य प्रक्रिया पुनः अंकित किए जा रहे हैं।

(A) अस्थायी पुनर्स्थापन (Motorable) कार्य:-

वर्ष 2021-22 में बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों के अस्थायी पुनर्स्थापन कार्य की स्वीकृति एवं उनके भुगतान की प्रक्रिया विभागीय पत्रों एवं VC के माध्यम से अनेक बार स्पष्ट की जा चुकी है फिर भी कार्य प्रमंडल से प्राप्त प्राक्कलनों में कतिपय त्रुटियाँ दृष्टिगोचर हो रही हैं जिसके कारण उनकी स्वीकृति में विलंब हो रहा है। इस मामले में रिथिति पुनः स्पष्ट की जा रही है:-

- (1) बाढ़/अतिवृष्टि से क्षतिग्रस्त सभी पथों की प्रारंभिक प्रविष्टि MIS के FDR module में की जानी है। बाढ़ अवधि समाप्त हो चुकी है और यह अपेक्षा की जाती है कि अब बाढ़/अतिवृष्टि से क्षतिग्रस्त कोई भी पथ प्रारंभिक प्रविष्टि हेतु शेष नहीं है।
- (2) बाढ़ का प्रभाव खत्म होने पर उन पथों के क्षति का वास्तविक आकलन कर प्रारंभिक प्रविष्टि किए गए पथों का FDR module से पथों की क्षति की वास्तविक लम्बाई एवं संभावित व्यय की प्रविष्टि की जानी है।
- (3) तत्पश्चात मरम्मत कार्य पूर्ण कर वास्तविक व्यय के आधार पर प्राक्कलन तैयार किया जाना है जिसकी जाँच कार्य अंचल द्वारा निर्धारित असंबद्ध कार्य प्रमंडलों द्वारा की जानी है।
- (4) जाँचित प्राक्कलनों को जाँच प्रतिवेदन, अधीक्षण अभियंता की तकनीकी स्वीकृति (TS) एवं MB की छायाप्रति के साथ प्रशासनिक अनुमोदन हेतु विभाग को समर्पित किया जाना है।

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(C) पुल-पुलियों का पुनर्स्थापन:-

(1) बाढ़ से क्षतिग्रस्त पथों में अवस्थित पुल-पुलिया के एप्रोच के पुनर्स्थापन का कार्य भी पथों के पुनर्स्थापन कार्य के अनुरूप किया जाए।

(2) बाढ़ के कारण जिन पुल/पुलियों में structural damage हुआ है, उनके पुनर्स्थापन का कार्य हेतु मूल योजना से पुनरीक्षित प्राक्कलन का गठन किया जाए यदि वे एकरारित अवधि के अन्दर हों। एकरारित अवधि से बाहर हो चुके पुल/पुलियों की लम्बाई यदि 15 मीटर तक है तो उसके पुनर्स्थापन हेतु प्राक्कलन का गठन गैर योजना शीर्ष 3054 से किया जाए। 15 मीटर से अधिक लम्बाई वाले पुल/पुलियों के प्राक्कलन का गठन कर स्वीकृति हेतु विभाग को भेजी जाय ताकि निधि की उपलब्धता के अनुरूप समुचित शीर्ष से उसकी स्वीकृति दी जा सके।

इसे अतिआवश्यक समझा जाय।

विश्वासभाजन

27/12/21
(अशोक कुमार मिश्रा)
अभियंता प्रमुख

ज्ञापांक 1009 / / सहरसा, दिनांक 07.12.2021 /

प्रतिलिपि : कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, सहरसा/सिमरी बख्तियारपुर/खगड़िया/गोगरी को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित। साथ ही निदेश दिया जाता है कि विभागीय उपरोक्त बिन्दुओं पर दिये गये निदेश का अक्षरशः अनुपालन करना सुनिश्चित किया जाय।

27/12/21
अधीक्षक अभियंता,
ग्रामीण कार्य विभाग, कार्य अंचल,
सहरसा।