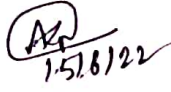
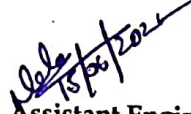
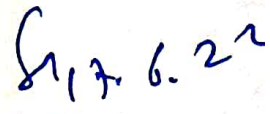


SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :-		DETAILED ESTIMATE FOR TEMPORARY RESTORATION OF ROAD FROM NH 57 TO NONIYA TOLA					
DIVISION :-		TRIVENIGANJ					
BLOCK :-		CHHATAPUR					
Actual Length of Road :-		5.000 Km					
Flood Affected Length of Road :-		450.000 Km					
Sr. No.	Description						Amount (In Rs.)
1	SAND BAG						259,456.5540
2	BRICK BATS						973,452.94
3	EC BAG						-
4	GEO BAG						-
5	GRANULAR SUB BASE						762,068.25
6	HUME PIPE						-
Total Cost =							1,994,977.74
Add:-Labour Cess @1% amt. =							19,949.78
Add:GST@12% on amt. =							239,397.33
Add:S.F.@ 10% on Material =							69,802.50
TOTAL RESTORATION COST OF THE PROJECT IN LACS							2,324,127

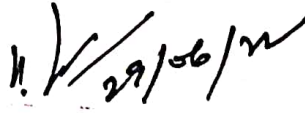

 15.6.22
 Junior Engineer
 RWD (W) Division, Triveniganj


 15.6.22
 Assistant Engineer
 RWD (W) Division, Triveniganj
 Chhatapur


 15.6.22
 Executive Engineer
 RWD (W) Division, Triveniganj

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 dt 07/12/2021

Technically sanctioned for super 23,24,127.00/-
 (Total is twenty three lakh twenty four thousand and
 one hundred twenty seven only)


 29/06/22
 Superintending Engineer
 Rural Works Department
 Works Circle, Chhatapur

Calculation of Seigniorage Fees

NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPORARY RESTORATION OF ROAD FROM NH 57 TO NONIYA TOLA
BLOCK :- CHHATAPUR

S.No	SOR NO	DESCRIPTION OF ITEMS	QTY	UNIT	RATE	AMOUNT
1/1	12.3	Sand filling in Foundation Trenches as per Drawing & Technical Specification	472.50	Cum	116.85	55211.63
		Sand				
2/2	A/R	Providing & laying Brick Bat....				
		Providing and laying of Brick bat 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.	506.25	Cum	1032.00	522450.00
		Brick Bats				
3/7	5.7.40.1	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I				
		Sand	0.00	Cum	116.85	0.00
4/8	5.7.40.2	Providing, laying and filling Geo bags of size 1m X 0.7 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)				
		Sand	0.00	Cum	116.85	0.00
5/9	401	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.				
		For Grading II Material (with Coarse Sand Screening)				
		Unit = Cum				
		Taking output = 300 cum				
		Coarse graded granular sub-base material as per Table 400.2				
		53 mm to 9.5mm @ 50 percent	180.00	Cum	516.42	92955.60
		9.5 mm to 2.36 mm @ 20 percent	72.00	Cum	411.33	29615.76
		2.36 mm below @ 30 percent (coarse Sand Screening)	108.00	Cum	185.94	20081.52
		Cost for 300 cum = a				142652.88
		Rate psr Cum = (a)/300		Cum		475.51
			253.13	Cum	475.51	120363.37
		GSB Gr-II				120363.37
					TOTAL	698024.99
		Seigniorage Fees @10% of Basic Amount			Say	69802.50

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17.6.22
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Executive Engineer
Rural Works Department
Work Division, Trivenigala

Details of Measurement										
कार्य का ब्यौरा Deetail of Work		संख्या No.	लम्बाई in m.		चौड़ाई In m.		In m.	मात्रा Quantity		
NAME OF ROAD :-		DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF ROAD FROM NH 57 TO NONIYA TOLA								
Item No. 1	Sand filling in Foundation Trenches as per Drawing & Technical Specification									
		3	30.0		3.50		0.60		189.0	
		3	30.0		3.50		0.60		189.0	
CH:-in .		1	30.0		3.50		0.90		94.500	
									472.500	
Item No. 2	Providing and laying of Brick bat 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.									
CH:-in		3	30.0		3.750		0.300		101.250	
CH:-in		3	30.0		3.750		0.600		202.500	
CH:-in		3	30.0		3.750		0.600		202.500	
									506.250	
									Total (in Cum)	
									506.250	
Item No. 3	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I									
CH:-in		2	0		2		0.6		0.00	
									Total (in cum)	
									0.00	
									(0.034m3=1 no. of EC Bags)	
									0.00	
									Total (in nos.)	
									0.00	
Item No. 4										
CH:-in		2	0		3.00		1.5		0.00	
									0.00	
									(0.076m3=1 no. of Geo Bags)	
									0.00	
									0.00	
Item No. 5	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.(Gr-II Material)									
		3	30.0		3.75		0.15		50.63	
		3	30.0		3.75		0.15		50.63	
		3	30.0		3.75		0.15		50.63	
		3	30.0		3.75		0.15		50.63	
		3	30.0		3.75		0.15		50.63	
									Total (Cum)	
									253.13	
Item No. 6	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Row(1000mm Dia).									
	Ch.0.00km	3	0		2.5				0.00	
									Total (in m)	
									0.00	

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Executive Engineer
Rural Works Department
Work Division, Trivenigan

Estimate of Flood affected Road

NAME OF ROAD :-

DETAILED ESTIMAE FOR TEMPORARY RESTORATION OF ROAD FROM
NH 57 TO NONIYA TOLA

BLOCK :-

CHHATAPUR

S.No	SOR NO	DESCRIPTION OF ITEMS	QTY	UNIT	RATE	AMOUNT
1	301.5	Sand filling in Foundation Trenches as per Drawing & Technical Specification	472.50	Cum	549.11	259456.55
2	A/R	Providing and laying of Brick bat 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.	506.25	Cum	1922.87	973452.94
3	5.7.40.1	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I	0.00	nos.	36.10	0.00
4		Providing, laying and filling Geo bags of size 1m X 0.7 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	Each	172.18	0.00
5	401	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.	253.125	Cum	3010.64	762068.25
6	9.3	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Roww(1000mm Dia).	0.00	m	4041.99	0.00
		Total			Rs.	1994977.74

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Executive Engineer
Rural Works Department
Work Division, Triveniganj

Bill of Quantity

NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPORARY
RESTORATION OF ROAD FROM NH 57 TO NONIYA
TOLA

BLOCK :-

CHHATAPUR

DISTRICT :-

SUPAUL

S.No	SOR NO	DESCRIPTION OF ITEMS	QTY	UNIT	RATE	AMOUNT
1/1	301.5	Sand filling in Foundation Trenches as per Drawing & Technical Specification	472.50	Cum	549.11	259458.55
2/2	A/R	Providing & laying Brick Bat....				
		Providing and laying of Brick bat 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.	506.25	Cum	1922.87	973452.94
3/3	5.7.40.1	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I	0.00	nos.	36.10	0.00
4/4	5.7.40.2	Providing, laying and filling Geo bags of size 1m X 0.7 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	Each	172.18	0.00
5/5	401	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.	253.13	Cum	3010.64	762068.25
6/6	9.3	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Row.	0.00	m	4041.99	0.00
					Say	1994977.74
		Seigniorage Fees				69802.50
		Add @12% GST				239397.33
		Add @1% Lebour Cess				19949.78
						2324127.35
					Say	2324127.00

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Executive Engineer
Rural Works Department
Work Division, Trivenigani