

अधीक्षण अभियन्ता का कार्यालय
ग्रामीण कार्य विभाग, कार्य अंचल, छपरा।

पत्रांक 1833 अनु०

छपरा, दिनांक 22-12-21

प्रेषक,

अधीक्षण अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य अंचल, छपरा।

मुख्य अभियन्ता-4,
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय :- वित्तीय वर्ष 2021-22 में बाढ़ से क्षतिग्रस्त पथ को मोटरबुल कार्य प्राक्कलन को तकनीकी स्वीकृति उपरान्त समर्पित करने के संबंध में।

प्रसंग :- कार्यपालक अभियन्ता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, छपरा-1 के पत्रांक 1789 अनु० दिनांक 22.12.2021

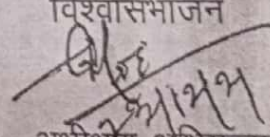
महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के आलोक में वित्तीय वर्ष 2021-22 में बाढ़ से क्षतिग्रस्त 01 (एक) अदद पथ का प्राक्कलन तकनीकी स्वीकृति के उपरान्त समर्पित किया जा रहा है। जो निम्नलिखित है :-

क्र० सं०	प्रखंड का नाम	पथ का नाम	पथ की लम्बाई (कि०मी०)	प्राक्कलित राशि (लाख में)
1	Sadar Chapra	L025 Gheghtha to Jalalpur	4.126	12,02,303

अनु०:- DPR एक प्रति में।

विश्वासभाजन


अधीक्षण अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य अंचल, छपरा।

22/12/21



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

FDR (FLOOD DAMAGE REPORT)

Year : 2021-22

DISTRICT :-CHAPRA

BLOCK :- SADAR CHAPRA

Name of Road :-Restoration/ Motrable of road from L025-Gheghtha to Jalalpur.

TOTAL LENGTH OF ROAD :- 4.126 Km

EFFECTIVE OF LENGTH :- 0.600 km

TOTAL COST OF WORK :- 12.02303 Lacs

SUBMITTED BY :

EXECUTIVE ENGINEER

RWD WORK DIVISION, CHAPRA -1

Inspection Report for flood Damage Work

ate :-

1- Name of PIUs :- R.W.D. (W) Division, Chapra - 1

2- Name of Block/Road :- Lo 25 Gehaghta to Jalafur

A. FOR ROAD

1- Damage Location/Chainage :- 0.00 to 600 Mts

2- Damage Length :- 0.600 Mts

3- Nature of Damage :- Diluvium

4- Details of Restoration :- Motorbikes

i- Material being used in Restoration

: Bricks Bats

ii- Equipment/Tools being used in Restoration Works

: J.C.B. and Roller

iii- Procedure taken up in Restoration Works

: Motorbikes

iv- Restored Length

: 0.600 Mts

B. FOR BRIDGE

1- Damage Location/Chainage :-

2- Damage Length :-

3- Nature of Damage :-

4- Details of Restoration :-

i- Material being used in Restoration

:-

ii- Equipment/Tools being used in Restoration Works

:-

iii- Procedure taken up in Restoration Works

:-

iv- Restored Length

:-

"Satisfactory"

Signature of JE/AE/EE

[Signature]
30/10/2021
A.E.

[Signature]
Signature
F.E. R.W.D. Madhawa
(Name of Inspector)

प्रतिवेदन
FDR (2021-22)

पथ का नाम	:-	L.025 Gheghra to Jalalpur
पथ की लंबाई	:-	0.600 कि०मी०
प्राक्कलित राशि	:-	मो० 12.02303 लाख
प्रखंड/का०अ०प्र० का नाम	:-	छपरा सदर
कार्य अंचल का नाम	:-	ग्रामीण कार्य विभाग, कार्य अंचल, छपरा।
प्रमंडल का नाम	:-	ग्रामीण कार्य विभाग, कार्य प्रमंडल, छपरा - 1

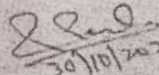
प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, छपरा - 1 के अंतर्गत बाढ़ से क्षतिग्रस्त पथों के मोटरेबुल कार्य का प्राक्कलन विभाग के निर्देशानुसार तैयार किया गया है।

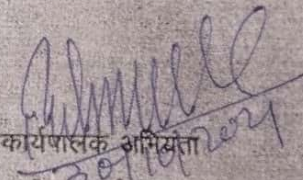
विदित है कि माह अगस्त एवं सितम्बर 2021 में बाढ़ एवं अतिवृष्टि के कारण निर्मित/निर्माणाधीन पथों में काफी क्षति हुई है। अतिवृष्टि एवं बाढ़ के कारण पथों में हुई कटाव से आवागमन प्रभावित हुआ था। वाहन का आवागमन आवश्यक है एवं लोगों की कठिनाईयों को देखते हुए उच्चाधिकारी के निर्देशानुसार पथों को तत्काल मोटरेबुल करने का निर्देश दिया गया था। जिसमें पथ में Brick Bats भरकर मोटरेबुल किया गया है, ताकि यातायात सुनिश्चित हो सकें।

उपरोक्त आलोक में क्षतिग्रस्त पथों में तत्काल Brick Bats से भरकर वाहन का आवागमन चालू किया गया है। इस प्रकार प्राक्कलन में Bricks Bats भरने के साथ आवश्यक मदों का प्रावधान किया गया है।

प्राक्कलन वर्तमान अनुसूचित दर पर तैयार कर आवश्यक कारवाई हेतु समर्पित किया जाता है।


30/10/2021
करीय अभियंता


30/10/2021
सहायक अभियंता


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
का० प्रमंडल, छपरा - 1

GENERAL ABSTRACT OF COST

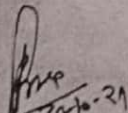
Name of Road :-Restoration/ Motrable of road from L025-Gheghtha to Jalalpur.

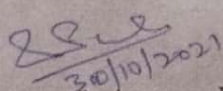
District :- CHAPRA

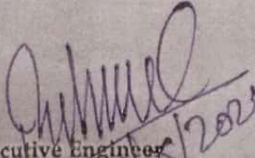
BLOCK :- SADAR CHAPRA

Length of the Road:- 0.600 KM

Sl No.	Item of Work	Amount (in Rs.)
1	Cost for Work	10,63,985.32
2	Add 12 % GST	127678.24
3	Add 1 % Labour Cess	10,639.85
	Total cost:-	12,02,303.41
Say Rs		1202303.00


Junior Engineer
SADAR CHAPRA


Assistant Engineer
SADAR CHAPRA


Executive Engineer
R.W.D.(W) Division, CHAPRA-1

~~T/A for Rs 12,02,303/- (Rupees Twelve lakh two thousand three hundred and three only).~~

Superintending Engineer
Rural (Works) Deptt.
Works Circle, Chapra

T/s for Rs. 12,02,303/- (Twelve lakh two thousand three hundred and three only).

~~Adi~~
23/2/22

Superintending Engineer
Rural (Works) Deptt.
Works Circle, Chapra

DETAILED ESTIMATE
Name of Work :- Restoration/ Motrable of road from L025-Gheghtha to Jalalpur.

Item	No	Length	Width	Avg. H/D	Qty.	Unit	Rate	Amount
Providing laying and spreading brickbats in Road ditches all complete as per approved design. Secifications and direction E/I	1.00	20.00	1.50	0.30	9.00			
	2.00	15.00	2.10	0.40	25.20			
	1.00	20.00	1.90	0.60	22.80			
	2.00	20.00	1.70	0.60	40.80			
	2.00	15.00	3.00	0.30	27.00			
	3.00	20.00	2.80	0.45	75.60			
	1.00	18.00	1.50	0.30	8.10			
	4.00	5.00	2.50	0.30	15.00			
	5.00	6.00	1.50	0.30	13.50			
	4.00	5.00	3.00	0.30	18.00			
	5.00	5.00	1.80	0.45	20.25			
	3.00	8.00	3.00	0.30	21.60			
	2.00	15.00	2.00	0.45	27.00			
	3.00	7.00	1.50	0.20	6.30			
	2.00	12.00	2.50	0.45	27.00			
	3.00	10.00	1.50	0.30	13.50			
	1.00	8.00	3.00	0.45	10.80			
	2.00	8.00	1.80	0.45	12.96			
	3.00	10.00	3.00	0.30	27.00			
	2.00	8.00	2.00	0.45	14.40			
	2.00	15.00	1.60	0.45	21.60			
	6.00	4.00	2.00	0.60	28.80			
	4.00	6.00	1.90	0.40	18.24			
	2.00	10.00	3.20	0.30	19.20			
		600.00			523.65	Cum	1909.87	1000103.43
Filling and sdreading local sand over brick bats as per drawing and Technical Specifications clause 305.3.9 and direction E/I	1.00	20.00	1.50	0.10	3.00			
	2.00	15.00	2.10	0.10	6.30			
	1.00	20.00	1.90	0.10	3.80			
	2.00	20.00	1.70	0.10	6.80			
	2.00	15.00	3.00	0.10	9.00			
	3.00	20.00	2.80	0.10	16.80			
	1.00	18.00	1.50	0.10	2.70			
	4.00	5.00	2.50	0.10	5.00			
	5.00	6.00	1.50	0.10	4.50			
	4.00	5.00	3.00	0.10	6.00			
	5.00	5.00	1.80	0.10	4.50			
	3.00	8.00	3.00	0.10	7.20			
	2.00	15.00	2.00	0.10	6.00			
	3.00	7.00	1.50	0.10	3.15			
	2.00	12.00	2.50	0.10	6.00			
	3.00	10.00	1.50	0.10	4.50			
	1.00	8.00	3.00	0.10	2.40			
	2.00	8.00	1.80	0.10	2.88			
	3.00	10.00	3.00	0.10	9.00			
	2.00	8.00	2.00	0.10	3.20			
	2.00	15.00	1.60	0.10	4.80			
	6.00	4.00	2.00	0.10	4.80			
	4.00	6.00	1.90	0.10	4.56			
	2.00	10.00	3.20	0.10	6.40			
					133.29	Cum	479.27	63881.90
							Total Rs	106885.32

[Signature]
JE
SADAR RWD

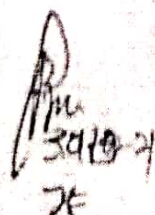
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20/10/2021
AE
SADAR RWD

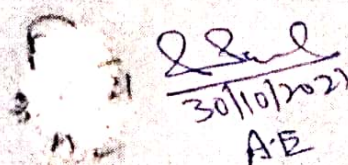
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RWD CHAIRMAN -1

Analysis of Rates (FORMAT F8)

5.7.40 Providing laying and spreading brick bats in Road ditches all complete as per approved design. Specifications and direction E/I							
			Unit -- Per Cum				
SL No	SDB	MORD Ref	DESCRIPTION	Unit	Quantity	Rate	Amount In Rs
			Taking out= 1 cum				
		a)	Labour				
			Mate	day	0.040	327.000	13.08
			Unskilled Mazdoor	day	1.000	304.000	304.00
		b)	Materials				0.00
			Brick bats	Cum	1.120	1050.000	1176.00
		c)	Overheads on (a+b) =@	6%			89.58
		d)	Contractor's profiton (a+b+c) =@	0%			0.000
			Rate Per cum=(a+b+c+d)				1582.66
			<u>CARRIAGE</u>				
			Brick bats	cum	1.120	292.150	327.21
							1909.87
			Total Cost	CUM			1909.87

11.2 Filling and sdreading local sand over brick bats as per drawing and Technical Specifications clause 305.3.9 and direction E/I							
			Fine Sand filling				
			Unit -- Per Cum				
SL No	SDB	MORD Ref	DESCRIPTION	Unit	Quantity	Rate	Amount In Rs
			Taking out= 1 cum				
		a)	Labour				
			Mate	day	0.010	327.000	3.27
			Unskilled Mazdoor	day	0.300	304.000	91.20
		b)	Materials				0.00
			Sand(Assuming 20 per cent Voids)	Cum	1.100	141.850	156.04
		c)	Overheads on (a+b) =@	6%			15.03
		d)	Contractor's profiton (a+b+c) =@	0%			0.000
			Rate Per cum=(a+b+c+d)				265.54
			<u>CARRIAGE</u>				
			fine Sand	cum	1.100	194.300	213.73
							479.27
			Total Cost	CUM			479.27


 30/10/21
 AE


 30/10/2021
 AE

BASIC RATES
(C) USAGE RATES OF PLANT & MACHINERY

Sr. No.	SOR Code	Description of		Output of Machine		Usage Rates of Rs.	
		Machine	Activity	Unit	Output	Unit	Rate
PM-001	PM-25001	Air Compressor 210 cfm	Supplying compressed air	cfm	250.00	per hour	416.00
PM-002	P&M-024	HMP 30-40 TPH	HM, DDM, SDC, PM	Cum/h	17.00	per hour	11725.00
PM-003	P&M-002	Batch mix Plant 10 cum capacity	Concrete mixing	Cum/h	20.00	per hour	2981.00
PM-004	PM-26001	Bitumen boiler oil fired	Bitumen Spraying				
				litre / h	400.00	per hour	606.00
				litre / h	2000.00	per hour	606.00
PM-005	PM-24001	Bitumen pressure distributor	Applying bitumen tack coat	sqm/h	1750.00	per hour	1645.00
PM-006	PM-21001	Concrete mixer 0.28/0.4 cum	Mixing of ingredients	cum/h	2.50	per hour	266.00
PM-007	PM-63002	Crane upto 1.5T	Lifting of materials			per hour	909.00
PM-008	PM-1803	Dozer D 50	Dozing/cutting/ clearing	cum/h	200.00	per hour	3274.00
				cum/h	100.00	per hour	3274.00
PM-009	PM-22005	Electric generator set, 125 KVA	Electricity generation	KVA	100.00	per hour	2653.00
PM-010	PM-25001	Emulsion Sprayer with Tractor	Spraying of Emulsion			per hour	1645.00
PM-011	P&M-017	Front end loader 1 cum bucket capacity @ 45 cum/hour	Loading Aggregates	cum/h	45.00	per hour	1403.00
			Loading Sod	cum/h	100.00	per hour	1403.00
PM-012	P&M-031	Hydraulic broom with tractor	Surface cleaning	sqm/h	1250.00	per hour	572.00
PM-013	PM-3005	Hydraulic Excavator 0.9 cum	Excavation	cum/h	100.00	per hour	2702.00
PM-014	PM-2146	Hydraulic self propelled chip spreader	Surface Dressing	sqm/h	1500.00	per hour	2148.00
PM-015	P&M-084	Jack Hammer with tractor	Pavement breaking & rock drilling	cum/h	05. to 1	per hour	938.00
PM-016	PM-42001	Joint Cutting Machine with 2-3 blades	Cutting of joints	m		per hour	317.00
PM-017		Mixer 6-10 t capacity	Mixing of bituminous materials	t/h	8.00	per hour	2218.00
PM-018	P&M-032	Motor Grader	Scarifier & levelling	cum/h	200.00	per hour	2786.00
	P&M-054	Tractor Mounted Grader		cum/h	100.00	per hour	573.20
PM-019	PM-44001	Needle vibrator	Vibrating cement concrete mix	cum/h	3.50	per hour	347.00
PM-020	PM-1583	Paver finisher	Laying/spreading	t/h	75.00	per hour	1566.00
PM-021	PM-46001	Plate compactor	Compaction	cum/h		per hour	352.00
PM-022	P&M-046	Plate vibrator	Compaction	cum/h		per hour	489.70
PM-023		Streed vibrator	Compaction	cum/h		per hour	107.65
PM-024	PM-8001	Smooth wheeled 80-100 kN tandem roller	Compaction of Sub base/ Asphalt	cum/h	30.00	per hour	901.00
PM-025	PM-16001	Stone crusher (Integrated) of 250 TPH	Crushing of Spalls	t/h	250.00	per hour	13471.00

Sl. No.	SOR Code	Description	Unit	Basic Rate as Per SOR	Add Royalty	Final Basic Rate
M-101		MS Sheet 2 mm thick	sqm	192.00		192.00
M-102	M-125	Stucco, Bulbhead Screws	t	81,740.00		81,740.00
M-103	M-130	Paint (Synthetic, Emulsion)	litre	224.02		224.02
M-104	M-102	Plastering	sqm	159.51		159.51
M-105	M-131	Polystyrene slabs (125 mm thick)	cu m	13.02		13.02
M-106	M-136	Polystyrene 50 roofing	sqm	15.02		15.02
M-107	M-002	Quarried Stone 150-200 mm size	cu m	201.36	120.00	321.36
M-108	M-164	RCC Pipe NF3 (1200 mm dia)	m	6,510.00		6,510.00
M-109	M-148	RCC Pipe NF3 (1000 mm dia)	m	5,565.00		5,565.00
M-110		RCC Pipe NF3 (750 mm dia)	m	2,817.52		2,817.52
M-111		RCC Pipe NF3 (500 mm dia)	m	2,110.00		2,110.00
M-112		RCC Pipe NF3 (300 mm dia)	m	516.74		516.74
M-113	M-145	RCC Pipe NF4 (1200 mm dia)	m	6,510.00		6,510.00
M-114	M-148	RCC Pipe NF4 (1000 mm dia)	m	5,565.00		5,565.00
M-115		RCC Pipe NF4 (750 mm dia)	m	2,817.52		2,817.52
M-116		RCC Pipe NF4 (500 mm dia)	m	2,110.00		2,110.00
M-117		RCC Pipe NF4 (300 mm dia)	m	516.74		516.74
M-118		Red oxide Primer	litre	224.02		224.02
M-119	M-131	Road marking paint	litre	224.02		224.02
M-120	M-005	Sand (Coarse)	cu m	100.00	75.00	175.00
M-121	M-006	Sand (Fine)	cu m	66.05	75.00	141.05
M-122	M-163	Gravel	sq m	34.61		34.61
M-123	M-176	Steel Pipe 50 mm dia	m	221.22		221.22
M-124	M-003	Steel Reinforcement (MS Round Bar)	t	46,024.12		46,024.12
M-125	M-125	Steel Reinforcement (MS Round Bar)	t	50,825.00		50,825.00
M-126	M-003	Steel Reinforcement (TMT Bars)	t	46,024.12		46,024.12
M-127	M-003	Stone Boulder of size 150 mm and below	cu m	201.36	150.00	351.36
M-128	M-051	Stone Chaps 12 mm size	cu m	516.01	150.00	666.01
M-129	M-042	Stone Chaps 12 mm to 50 mm	cu m	507.91	150.00	657.91
M-130	M-040	Stone Crushed Aggregate 10 mm to 60 mm	cu m	241.53	150.00	391.53
M-131		Stone for Coarse Rubble Masonry 1st Sort	cu m			
M-132		Stone for Coarse Rubble Masonry 2nd Sort	cu m			
M-133	M-147	Stone for Random Rubble Masonry	cu m	186.55	150.00	336.55
M-134		Stone for Stone Set Pavement (300 mm x 200 mm x 150 mm)	sq m			

28/2
30/10/2021
A-E

Sr. No.	SOR Code	Description of Machine		Output of Machine		Usage Rates in Rs.	
		Machine	Activity	Unit	Output	Unit	Rate
PM-026	P&M-044	Three wheel 100 kN Static Roller	Compaction/ Rolling				803.00
			Earth- Embankment or 2nd grade	cum/h	80/70		801.00
			Sub base G-1	cum/h	10.00		801.00
			Sub base G-II/G-III	cum/h	6.00		803.00
			WMM	cum/h	16.00		803.00
			BUSG	cum/h	10.00	per hour	804.00
			BM 50/75 mm	cum/h	12.00		801.00
			Premix 20 mm	sqm/h	250.00		803.00
			Seal Coat	sqm/h	500.00		803.00
			Surface Dressing 1st Coat	sqm/h	400.00		803.00
			Surface Dressing 2nd Coat	sqm/h	500.00		803.00
PM-027	PM-6004	Tipper 5.5 cum/10 t	Carriage	cum/trip	3.50	per hour	1,153.00
PM-028	P&M-053	Tractor with Disc Harrows	Pulverisation of soil	cum/h	80.00	per hour	544.10
PM-029	PM 12001214 001	Tractor with ripper @ 60 cum per hour	Ripping Pavements, uprooting trees	cum/h	60.00	per hour	633.00
PM-030	PM-12001	Tractor with trailer/with Grading equipment	Transportation of materials	t/trip	3 to 5	per hour	612.00
PM-031	PM 12001613 001	Tractor with Rotavator	Scarifier	cum/h	25.00	per hour	624.00
PM-032	P&M-057	Truck 10 t capacity	Carriage	car /trip	3.50	per hour	934.30
PM-033	PM-10001	Vibratory roller 60-100 kN	Compaction of soil WMM	cum/h	100.00	per hour	2,338.00
			Compaction of BM	cum/h	60.00		2,338.00
PM-034	PM-11001	Water tanker 6 kl capacity (Truck Mounted)	Carriage of water	litre / h	12000.00	per hour	907.00
PM-035	P&M-062	Wet mix plant (Pug Mill)	Wet Mix	cum/h	25.00	per hour	1,822.30
RCD							
P&M-036	PM-40001	Load marking machine	Road marking	Sqm/h	100.00	per hour	1,455.00
P&M-037	P&M-022	Hot Mix Plant - 100 TPH	DBM/BM/SDBC/ Premix	Cum/h	2.70	per hour	40,270.00
P&M-038	PM 90003	Asphalt Paver Finisher	Paving of DBM/BM/SDBC/ Premix	Cum/h	40.00	per hour	3,034.70
P&M-039	PM-22004	250 KVA Generator Set	Generation of Electric Energy	KVA	200.00	per hour	4,350.00
P&M-040	P&M-047	Tipper 5 Cum	Transportation of Soil, GSB, WMM, Hotmix etc.	Capacity in Cum	5.50	Tonne Km	
P&M-040	PM 9001	Tandem Road Roller	Rolling of Asphalt Surface	Cum/h	30.00	per hour	2,157.00

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M No.	SQR Code	Description	Unit	Basic Rate as Per SQR	Add Royalty	Final Basic rate
M-044		Edge stone (450 mm x 250 mm x 100 mm)	No.			
M-047		Edge Stone (450 mm x 300 mm x 100 mm)	No.			
M-048	M-054	Reinforcing Ironing assembly	No.			
M-049	M-034	Electric Insulator	No.	17,292.73		17,292.73
M-050	M-080	Isosoy Paint	each	5.75		5.75
M-051	M-047	Isosoy Primer	litre	576.86		576.86
M-052	M-108	Farmland measure	sqm	114.14		114.14
M-053		Ferried asbestos	sqm	152.00		152.00
M-054	M-011	Filter media	kg	125.00		125.00
M-055	M-010	Flow aggregate/ crushed sand / 30 mm to 75 mm size	cum	254.46	150.00	404.46
M-056	M-103	Galvanised angle	kg	42.70	30.00	72.70
M-057		Galvanised angle section 100 mm x 100 mm x 12 mm thickness	kg	42.70		42.70
M-058	M-104	Gelatin 80 per cent	kg	88.83		88.83
M-059	M-056	GI Pipe 100 mm dia	m	522.42		522.42
M-060	M-056	GI Pipe 50 mm dia	m	211.02		211.02
M-061	M-102	GI wires	kg	39.33		39.33
M-062	M-044	Graded stone aggregate	cum	304.57	150.00	454.57
M-063	M-003	Gravel material (Natural occurring, red gravel spate / quarry waste, bankar, laterite, diandra)	cum	201.16	150.00	351.16
M-064	M-054	Hand Broken Metal 10 mm size	cum	136.91	150.00	286.91
M-065		Indigo	kg	450.00		450.00
M-066		Interlocking Blocks with 60 mm thickness	sqm			
M-067		Interlocking Blocks with 80 mm thickness	sqm			
M-068	M-140	Joint filler board	sqm	961.32		961.32
M-069	M-120	Joint netting, open weave 25 mm square opening	sqm	36.94		36.94
M-070		Joint rope 12 mm dia	m	43.28		43.28
M-071	M-011	Key Aggregate passing 22.4 mm and retained on 28 mm	cum	622.92	150.00	772.92
M-072	M-190	Lime	t	3637.51		3637.51
M-073	M-190	Lime putty	t	3637.51		3637.51
M-074	M-094	Local Wood Ply (1st Class) 150-200 mm dia, 100 long	No.	628.20		628.20
M-075		Local Wood Ply (1st Class) 100 mm x 75 mm	cum	62,224.54		62,224.54
M-076	M-062	Loose stone	cum	761.16	150.00	911.16
M-077	M-101	M2 clamps	No.	14.53		14.53
M-078	M-102	MS Flat / Structural Steel	t	46,638.00		46,638.00
M-079		MS Sheet Tube (47 mm x 47 mm x 1.2 mm G. Steel)	kg	11.12		11.12
M-100		MS Sheet 3.5 mm thick	kg	515.04		515.04

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A.E

Sl. No.	SGR Code	Description	Unit	Basic Rate as Per SGR	Add Royalty	Final Basic rate
M-135	M-041	Stone Screening - Type A 1.2 mm for Grading 1	cum	865.53	150.00	1015.53
M-136	M-042	Stone Screening - Type A 1.2 mm for Grading 2	cum	855.33	150.00	1005.33
M-137	M-043	Stone Screening - Type B 1.2 mm for Grading 2	cum	242.53	150.00	392.53
M-138	M-041	Stone Screening - Type B 1.2 mm for Grading 3	cum	242.53	150.00	392.53
M-139	M-001	Stone spall	cum	201.36	150.00	351.36
M-140		Traffic cones	No			
M-141	M-109	Water	lit	40.00		40.00
M-142	M-021	Well graded Granular Base Material - Grading A 2.36 mm below	cum	136.72	150.00	286.72
M-143	M-025	Well graded Granular Base Material - Grading A 2.36 mm to 4.75 mm	cum	394.89	150.00	544.89
M-144	M-028	Well graded Granular Base Material - Grading A 4.75 mm to 2.36 mm	cum	151.87	150.00	301.87
M-145	M-021	Well graded Granular Base Material - Grading B 2.36 mm below	cum	136.72	150.00	286.72
M-146	M-025	Well graded Granular Base Material - Grading B 2.36 mm to 4.75 mm	cum	394.89	150.00	544.89
M-147	M-019	Well graded Granular Base Material - Grading C 2.36 mm below	cum	136.72	150.00	286.72
M-148	M-015	Well graded Granular Base Material - Grading C 4.75 mm to 4.75 mm	cum	475.54	150.00	625.54
M-149	M-019	Well Graded Material for Sub-Base - Grading 1 2.36 mm below	cum	136.72	150.00	286.72
M-150	M-012	Well Graded Material for Sub-Base - Grading 1 5.0 mm to 9.5 mm	cum	460.74	150.00	610.74
M-151	M-016	Well Graded Material for Sub-Base - Grading 1 9.5 mm to 2.36 mm	cum	356.92	150.00	506.92
M-152	M-019	Well Graded Material for Sub-Base - Grading 1 2.36 mm below	cum	136.72	150.00	286.72
M-153	M-016	Well Graded Material for Sub-Base - Grading 1 2.36 mm to 5.0 mm	cum	445.36	150.00	595.36
M-154	M-016	Well Graded Material for Sub-Base - Grading 1 5.0 mm to 2.36 mm	cum	356.92	150.00	506.92
M-155	M-019	Well Graded Material for Sub-Base - Grading 1 2.36 mm below	cum	136.72	150.00	286.72
M-156	M-023	Well Graded Material for Sub-Base - Grading 1 4.75 mm to 2.36 mm	cum	99.22	150.00	249.22
M-157	M-024	Well Graded Material for Sub-Base - Grading 1 9.5 mm to 4.75 mm	cum	423.71	150.00	573.71
M-158		Wooden sleepers (250 mm x 250 mm x 125 mm) (hire charges)	No	5.00		5.00
ECID						
M-159	M-118	Hot applied thermoplastic compound (Sp. Gravity - 2.10)	litre	183.25		183.25
M-160	M-119	Reflecting glass beads	kg	65.04		65.04
M-161	M-161	Stone crushed aggregates 1.2 mm to 2.0 mm	cum			
		Below 2.0 mm to 0.075 mm	kg	115.10		115.10
M-162	M-161	Grading 2 in high 25 mm dia	each	23.08		23.08
M-163	M-118	Pine oil	kg	77.86		77.86
M-164	M-077	Endowment from Rs. certified form as per the standard drawing given in Doc. No. 1/20	each	794.00		794.00

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A/E

Sl. No.	SOB Code	Description	Unit	Basic Rate as Per SOB	Add Quantity	Final Rate
M-022	M-077	Blinding Material (Mortar)	cum	75.75	0.00	150.00
M-023	M-072	Blinding work	kg	58.05		30.00
M-024	M-070	Bitumen (Crumb Rubber Modified)	tonne	44,612.00		44,612.00
M-025		Bitumen (Natural Rubber Modified)	tonne	42,271.30		42,271.30
M-026		Bitumen (Polymer Modified)	tonne			
M-027	M-071	Bitumen (5.5% V/V) (Metallurgical) (Excluding the cost of empty drum @ 764.59 per MT)	t	41,620.41		41,620.41
M-028	M-075	Bitumen (5.5% V/V) (Metallurgical) (Excluding the cost of empty drum @ 764.59 per MT)	t	40,020.41		40,020.41
M-029	M-077	Bitumen Emulsion (RS-1) (Ruckonputa) (Excluding the cost of empty drum @ 764.59 per MT)	t	41,341.41		41,341.41
M-030	M-077	Bitumen Emulsion (SS-1) (Ruckonputa) (Excluding the cost of empty drum @ 764.59 per MT)	t	45,144.41		45,144.41
	M-292	Waste Plastic	t	31,540.00		31,540.00
M-041	M-119	Bituminous Sealant	litre	24.61		24.61
M-042	M-147	Random Rubble Stone	kg	186.55	150.00	186.55
M-043		Blinding material	kg	761.83		761.83
M-044	M-182	Band Stone (400 mm x 150 mm x 150 mm)	No.	40.48		40.48
M-045	M-079	Brick 1st Class	No.	4.807	0.045	4.852
M-046		Cement (OPC - 41 Grade) (Excluding the cost of Empty Bag @ Rs 3.00 Per Bag)	t	1,000.00		1,000.00
M-047		Cement Powder	litre	172.56		172.56
M-048		Chloroprene Elastomer or Closed Cell Foam Sealing Element	m			
M-049	M-164	Compensation for earth taken from private land (Including royalty @ Rs. 3.00 per cum & compensation @ Rs. 1.81 per cum)	cum	1.82	35.00	34.42
M-050	M-085	Compressible Face Board	sqm	910.90		910.90
M-051	M-087	Copper plate	kg	749.21		749.21
M-052		Earthfilling Stones (300 mm x 150 mm x 150 mm)	No.			
M-053	M-086	Corrosion Resistant Structural Steel Coating	kg	41.85		41.85
M-054	M-090	Credit for excavated work found suitable for use	cum	106.98	32.05	139.03
M-055		Crow bar 40 mm dia (300 cm long)	hour	5.00		5.00
M-056	M-070	Crushed Sand or Grt Passing 2.36 mm and retained on 180 micron	cum	87.21	20.00	117.21
M-057		Crushed flag	cum	775.57		775.57
M-058	M-025	Crushed Stone Aggregate 26.5 mm to 75 mm size	cum	294.89	150.00	444.89
M-059	M-051	Crushed Stone chip ping 10.2 mm nominal size	cum	516.05	150.00	666.05
M-060	M-049	Crushed Stone Chipping 6.7 mm size 100% passing 11.2 mm and retained on 2.36 mm	cum	304.93	150.00	454.93
M-061	M-049	Crushed Stone Chipping 6.7 mm size 100% passing 9.5 mm and retained on 2.36 mm	cum	304.98	150.00	454.98
M-062	M-050	Crushed Stone chipping 9.5 mm nominal size	cum	505.51	150.00	655.51
M-063	M-049	Crushed Stone Coarse Aggregate Passing 2.36 mm and retained on 7.5 mm	cum	306.41	150.00	456.41
M-064	M-091	Curing time found	litre	123.45		123.45
M-065		Debanding strips	m	41.00		41.00

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A.R

**BASIC RATES
(B) Material**

M No	Unit	Description	Unit	Basic Rate as per BMR	Add Pay + PF + Sundry	Final Basic rate
M-001	M-001	As per 100 mm	m	41.23		41.23
M-002	M-002	Aggregate - For 37.5 mm Maximum size - 12.5 mm to 5.0 mm	cum	427.52	15.00	571.92
M-003	M-003	Aggregate - For 37.5 mm Maximum size - 12.5 mm to 2.5 mm	cum	374.40	17.00	614.49
M-004	M-004	Aggregate - For 37.5 mm Maximum size - Below 5.0 mm	cum	99.22	15.00	219.22
M-005	M-005	Aggregate - For 37.5 mm Maximum size - 12.5 mm to 5.0 mm	cum	423.52	15.00	572.92
M-006	M-006	Aggregate - For 37.5 mm Maximum size - 12.5 mm to 5.0 mm	cum	321.78	15.00	471.78
M-007	M-007	Aggregate - For 37.5 mm Maximum size - Below 5.0 mm	cum	99.22	15.00	249.22
M-008	M-008	Aggregate - Grading I (40 mm nominal size) 10 mm - 5 mm	cum	423.21	15.00	573.21
M-009	M-009	Aggregate - Grading I (40 mm nominal size) 5 mm - 2.5 mm	cum	506.74	15.00	676.74
M-010	M-010	Aggregate - Grading I (40 mm nominal size) 2.5 mm - 1.0 mm	cum	17.49	15.00	514.49
M-011	M-011	Aggregate - Grading I (40 mm nominal size) 5 mm and below	cum	99.22	15.00	249.22
M-012	M-012	Aggregate - Grading II (19 mm nominal size) 10 mm - 5 mm	cum	423.21	15.00	573.21
M-013	M-013	Aggregate - Grading II (19 mm nominal size) 5 mm - 2.5 mm	cum	506.74	15.00	676.74
M-014	M-014	Aggregate - Grading II (19 mm nominal size) 2.5 mm - 1.0 mm	cum	99.22	15.00	249.22
M-015	M-015	Aggregate - Grading II (19 mm nominal size) 5 mm and below	cum	506.74	15.00	676.74
M-016	M-016	Aggregate 10 mm	cum	506.74	15.00	676.74
M-017	M-017	Aggregate 20 mm	cum	445.30	15.00	595.30
M-018	M-018	Aggregate 40 mm	cum	316.92	15.00	486.92
M-019	M-019	Aggregate - Crushable type such as maximum size gravel for Grading I	cum	75.35	15.00	135.35
M-020	M-020	Aggregate - Crushable type such as maximum size gravel for Grading II	cum	75.35	15.00	135.35
M-021	M-021	Aggregate - Crushable type such as maximum size gravel for Grading III	cum	75.35	15.00	135.35
M-022	M-022	Aggregate - Grading I 90 mm to 45 mm	cum	262.83	15.00	442.83
M-023	M-023	Aggregate - Grading II 55 mm to 22.4 mm	cum	353.75	15.00	563.75
M-024	M-024	Aggregate 22.4 mm to 2.5 mm for wet mix macadam	cum	422.92	25.00	572.92
M-025	M-025	Aggregate 45 mm to 22.4 mm for wet mix macadam	cum	374.89	15.00	624.89
M-026	M-026	Aluminium sheeting (1.5 mm thick)	sqm	7980.04		7980.04
M-027	M-027	Aluminium Studs 100 mm x 100 mm size with loose reflectors	box	164.19		164.19
M-028		Bamboo (1st Class) 85 mm x 100 mm dia. 2.0 m long	No	15.00		15.00
M-029		Bamboo (1st Class) 85 mm x 100 mm dia. 2.5 m long	No	20.00		20.00
M-030		Bamboo (1st Class) 85 mm x 100 mm dia. 3.0 m long	No	25.00		25.00
M-031		Bamboo (1st Class) 85 mm x 100 mm dia. 3.5 m long	No	30.00		30.00
M-032		Bamboo (1st Class) 85 mm x 100 mm dia. 4.0 m long	No	35.00		35.00
M-033		Bamboo (1st Class) 85 mm x 100 mm dia. 4.5 m long	No	40.00		40.00
M-034		Bamboo (1st Class) 85 mm x 100 mm dia. 5.0 m long	No	45.00		45.00
M-035		Bamboo (1st Class) 85 mm x 100 mm dia. 5.5 m long	No	50.00		50.00
M-036		Bamboo (1st Class) 85 mm x 100 mm dia. 6.0 m long	No	55.00		55.00
M-037		Bamboo (1st Class) 85 mm x 100 mm dia. 6.5 m long	No	60.00		60.00
M-038		Bamboo (1st Class) 85 mm x 100 mm dia. 7.0 m long	No	65.00		65.00
M-039		Bamboo (1st Class) 85 mm x 100 mm dia. 7.5 m long	No	70.00		70.00
M-040		Bamboo (1st Class) 85 mm x 100 mm dia. 8.0 m long	No	75.00		75.00
M-041	M-041	Brushed wire	kg	57.00		57.00

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BASIC RATES (A) Labour

Sl. No.	Description of Labour	Unit	Rate (Rs.)
L-01	Bhisti	day	292.00
L-02	Bitumen Sprayer	day	307.00
L-03	Head Blacksmith	day	394.00
L-04	Blaster	day	485.00
L-05	Carpenter 1st Class	day	394.00
L-06	Chips spreader	day	351.00
L-07	Chiseller	day	451.00
L-08	Dresser (Skilled)	day	373.00
L-09	Driller	day	304.00
L-10	Electrician	day	373.00
L-11	Fitter	day	401.00
L-12	Mason (1st class)	day	394.00
L-13	Mason (2nd Class)	day	351.00
L-14	Mate	day	310.00
L-15	Mazdoor (Unskilled)	day	292.00
L-16	Mazdoor (Semi skilled)	day	304.00
L-17	Mazdoor (Skilled)	day	370.00
L-18	Painter (1st class)	day	373.00
L-19	Plumber	day	373.00
L-20	Surveyor	day	353.00
L-21	White Washer	day	370.00

(Basic Rates taken from SOR, 15th edition, Road Construction Department, Govt of Bihar effective from 01/04/2021)

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BSE

Sl. No.	SOR Code	BASIC RATES (U) Material			
		Description	Unit	Basic Rate with SOR	Final Rate with
M-001	M-001	As per SOR			
M-002	M-002	Aggregate For 27.5 mm Maximum size 27.5 mm to 2.5 mm	cum	41.74	52.01
M-003	M-003	Aggregate For 17.5 mm Maximum size 17.5 mm to 2.5 mm	cum	47.51	57.78
M-004	M-004	Aggregate For 12.5 mm Maximum size 12.5 mm to 2.5 mm	cum	47.49	57.76
M-005	M-005	Aggregate For 7.5 mm Maximum size Below 5 mm	cum	99.22	109.49
M-006	M-006	Aggregate For 4.75 mm Maximum size 4.75 mm to 2.5 mm	cum	52.92	63.19
M-007	M-007	Aggregate For 2.5 mm Maximum size 2.5 mm to 0.75 mm	cum	217.20	319.39
M-008	M-008	Aggregate - Grading I (40 mm nominal size) 10 mm - 5 mm	cum	99.22	109.49
M-009	M-009	Aggregate - Grading I (40 mm nominal size) 5 mm - Below	cum	421.71	523.90
M-010	M-010	Aggregate - Grading I (40 mm nominal size) 37.5 mm - 25 mm	cum	506.24	608.43
M-011	M-011	Aggregate - Grading I (40 mm nominal size) 5 mm - Below	cum	100.49	110.76
M-012	M-012	Aggregate - Grading II (19 mm nominal size) 10 mm - 5 mm	cum	99.22	109.49
M-013	M-013	Aggregate - Grading II (19 mm nominal size) 5 mm - Below	cum	421.71	523.90
M-014	M-014	Aggregate - Grading II (19 mm nominal size) 25 mm - 10 mm	cum	506.24	608.43
M-015	M-015	Aggregate - Grading II (19 mm nominal size) 5 mm and below	cum	99.22	109.49
M-016	M-016	Aggregate 10 mm	cum	507.41	609.60
M-017	M-017	Aggregate 20 mm	cum	445.76	547.95
M-018	M-018	Aggregate 40 mm	cum	312.92	415.11
M-019	M-019	Aggregate - Crushable type such as monom or Gravel for Grading I	cum	75.25	85.52
M-020	M-020	Aggregate - Crushable type such as monom or Gravel for Grading II	cum	75.25	85.52
M-021	M-021	Aggregate - Crushable type such as monom or Gravel for Grading III	cum	75.25	85.52
M-022	M-022	Aggregate Grading 100 mm to 45 mm	cum	792.63	894.82
M-023	M-023	Aggregate Grading II 63 mm to 45 mm	cum	321.70	423.89
M-024	M-024	Aggregate Grading III 50 mm to 22.4 mm	cum	353.85	456.04
M-025	M-025	Aggregates 22.4 mm to 2.5 mm for wet mix macadam	cum	422.92	525.11
M-026	M-026	Aggregates 4.75 mm to 2.5 mm for wet mix macadam	cum	474.49	576.68
M-027	M-027	Aluminium sheeting (1.5 mm thick)	sqm	7989.64	7989.64
M-028	M-028	Aluminium Sheet 100 mm x 100 mm fitted with large reflectors	No.	169.14	169.14
M-029	M-029	Bandage (1st Class) 85 mm x 100 mm dia. 2.5 m long	kg	15.00	15.00
M-030	M-030	Bandage (1st Class) 85 mm x 100 mm dia. 2.5 m long	No.	10.00	10.00
M-031	M-031	Bandage (1st Class) 85 mm x 100 mm dia. 3.0 m long	No.	20.00	20.00
M-032	M-032	Bandage (1st Class) 85 mm x 100 mm dia. 4.5 m - 5.5 m long	No.	30.00	30.00
M-033	M-033	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	25.00	25.00
M-034	M-034	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-035	M-035	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-036	M-036	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-037	M-037	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-038	M-038	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-039	M-039	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-040	M-040	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-041	M-041	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-042	M-042	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-043	M-043	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-044	M-044	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-045	M-045	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-046	M-046	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-047	M-047	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-048	M-048	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-049	M-049	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-050	M-050	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-051	M-051	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-052	M-052	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-053	M-053	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-054	M-054	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-055	M-055	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-056	M-056	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-057	M-057	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-058	M-058	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-059	M-059	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-060	M-060	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-061	M-061	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-062	M-062	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-063	M-063	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-064	M-064	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-065	M-065	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-066	M-066	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-067	M-067	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-068	M-068	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-069	M-069	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-070	M-070	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-071	M-071	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-072	M-072	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-073	M-073	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-074	M-074	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-075	M-075	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-076	M-076	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-077	M-077	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-078	M-078	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-079	M-079	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-080	M-080	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-081	M-081	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-082	M-082	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-083	M-083	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-084	M-084	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-085	M-085	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-086	M-086	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-087	M-087	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-088	M-088	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-089	M-089	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-090	M-090	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-091	M-091	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-092	M-092	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-093	M-093	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-094	M-094	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-095	M-095	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-096	M-096	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-097	M-097	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-098	M-098	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-099	M-099	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00
M-100	M-100	Bandage (2nd Class) 100 mm x 100 mm - 1.5 m long	No.	20.00	20.00

22.2
30/10/2021
A.E



Latitude: 25.775775
Longitude: 84.782692
Elevation: 65.7412 m
Accuracy: 12.8 m
Time: 12-08-2021 14:56
Note: Ghephata se Jalapur

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Latitude: 25.775755
Longitude: 84.782663
Elevation: 65.7412 m
Accuracy: 11.6 m
Time: 12-08-2021 14:56
Note: Ghephata se Jalapur

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Latitude: 25.775688
Longitude: 84.782629
Elevation: 59.6212 m
Accuracy: 15.7 m
Time: 12-08-2021 14:56
Note: Ghephata se Jalapur

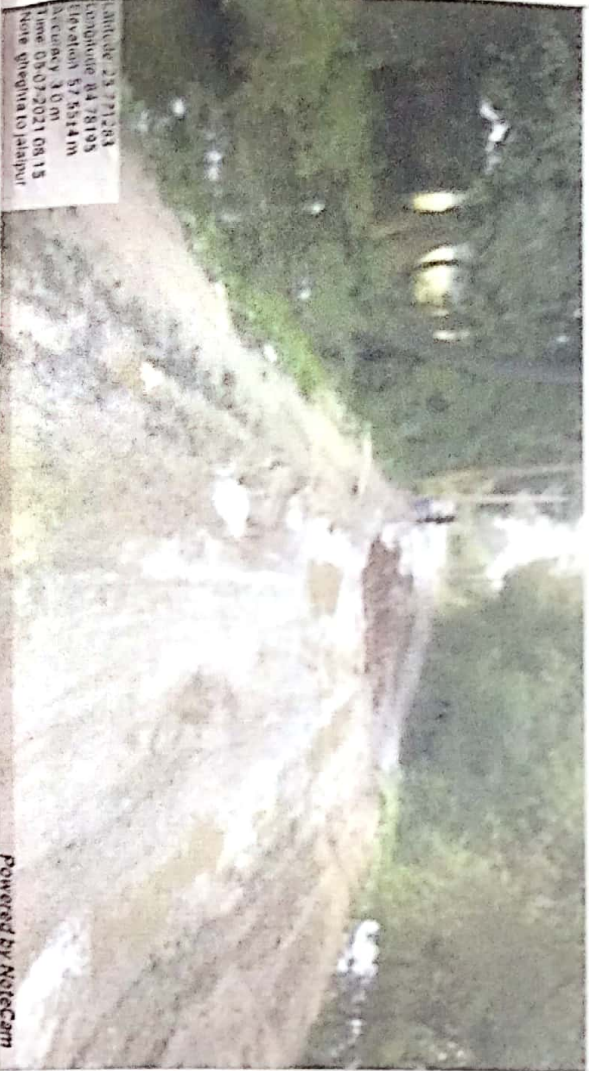


Latitude: 25.775857
Longitude: 84.782699
Elevation: 61.643 m
Accuracy: 4.9 m
Time: 12-08-2021 14:56
Note: Ghephata se Jalapur

22/2
30/10/2021
A/B



28.2
30/10/2021
A.F.





Latitude: 25.771262
Longitude: 84.781925
Elevation: 58.28+4 m
Accuracy: 1.9 m
Time: 05-07-2021 08:17
Note: gheghia to jalalpur

Powered by NoteCam



Latitude: 25.771262
Longitude: 84.781925
Elevation: 58.28+4 m
Accuracy: 1.9 m
Time: 05-07-2021 08:17
Note: gheghia to jalalpur

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28/3/2021
30/3/2021
31/3/2021



Latitude: 25.771262
Longitude: 84.781925
Elevation: 58.28+4 m
Accuracy: 1.9 m
Time: 05-07-2021 08:17
Note: gheghia to jalalpur

Powered by NoteCam



Latitude: 25.771262
Longitude: 84.781925
Elevation: 58.28+4 m
Accuracy: 1.9 m
Time: 05-07-2021 08:17
Note: gheghia to jalalpur

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Latitude: 25.772643
Longitude: 84.782237
Elevation: 55.0314 m
Accuracy: 8.5 m
Time: 05-07-2021 08:13
Note: man phursauli munjhe bathan se drive bathan hanjan tota rak

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Latitude: 25.774985
Longitude: 84.782617
Elevation: 56.8417 m
Accuracy: 1.9 m
Time: 05-07-2021 08:12
Note: man phursauli munjhe bathan se drive bathan hanjan tota rak

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28/2
30/07/2021
AF2



Latitude: 25.771262
Longitude: 84.781925
Elevation: 58.2814 m
Accuracy: 1.9 m
Time: 05-07-2021 08:17
Note: phursauli munjhe bathan se drive bathan hanjan tota rak

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Latitude: 25.775188
Longitude: 84.782633
Elevation: 56.5917 m
Accuracy: 2.4 m
Time: 05-07-2021 08:11
Note: man phursauli munjhe bathan se drive bathan hanjan tota rak

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