

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल छपरा 2

पत्रांक 506 (300)

छपरा/दिनांक 10.03-22

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, छपरा-2

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अभिकरण (ब्रांडा),
बिहार, पटना।

विषय:-

नई अनुरक्षण नीति 2018 (Head - 3054) योजना मद में आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head - 3054) योजना अंतर्गत 01 (एक) पथ में राशि का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्त की छायाप्रति एवं Bump Indecator का Reading संलग्न कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः अनुरोध है कि पत्र के साथ संलग्न अधियाचना प्रपत्र में अंकित राशि उपलब्ध कराने की कृपा की जाय ताकि संवेदक के विपत्र का भुगतान किया जा सकें।

अनु०:- यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, छपरा 2

A 4
10.03-22

Requisition Format for Scheme Head :- MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)

Name of Division :- Rural Works Department, Works Division, Chapra-2

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (in km)	Amount (in Lakh)	Initial Rectification with surface Renewal (in Lakh)	5 Years Routine Maintenance (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/19-20 Chapra-2/15	T01 To Manichhapra	31306302080	Lt. No. 3388 Dated 02.08.19	6.400	198.11240	125.74325	59.22432	52/NMBD/2020-21	27.07.21	27.07.21	1943.000	25.00	5%	102.54487	102.32953	22.35504	MB No. 3428, Page No. 15 to 22

(Signature)

Executive Engineer
Rural Works Department,
Works Division, Chapra-2

10-3-22

Name of Customer : M/S Shivam Interprises
 Name of Work/ Road : T01 to Mani Chopra
 Lab Job number :
 Date : 02-Jun-09
 Section No. : 24

Test Date : 28-Apr-10
 Machine No : 390
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name : T01 to Mani Chopra
 Road Type : (R) RURAL ROAD
 Side :
 Interval :
 UIV Range : 195 To 4000 mm/km
 Dist Range : 0 To 6.1 0.1 * 1000 m
 Equation : $Y = 0.0 \cdot X^2 + 0.873 \cdot X + 410.1$

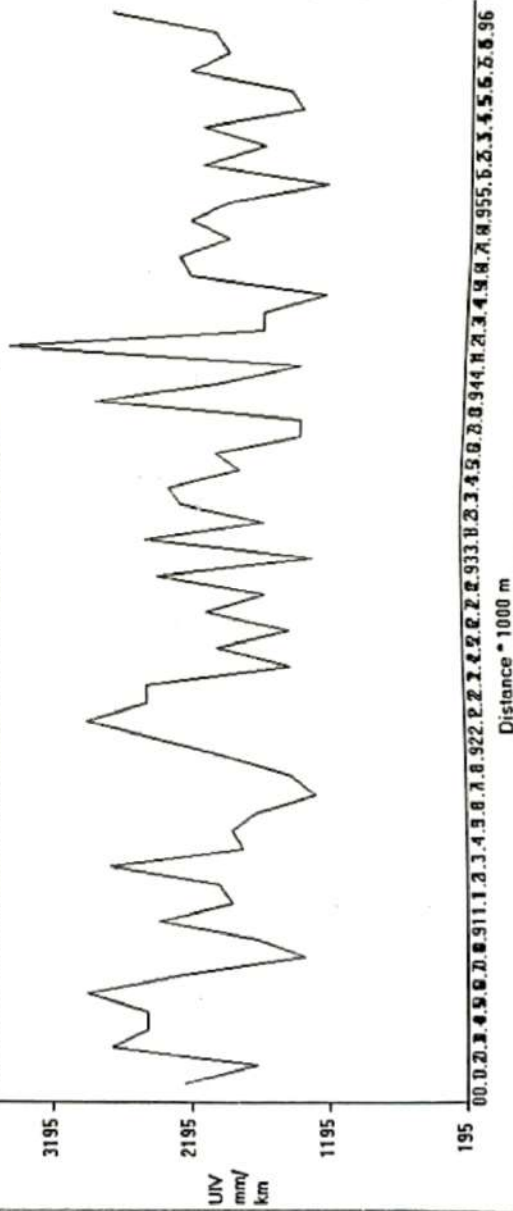
Print Generate Report and Graph

Map View

Redraw Graph

File : H:\2311748.Xls, Section No. : 24, Eqn : $Y = 0.0 \cdot X^2 + 0.873 \cdot X + 410.1$

Name of Customer : M/S Shivam Interprises, Name of Work/ Road : T01 to Mani Chopra, Lab Job number :



RP 8m
 23-11-2021
 AE

24.11.21
 BR

Name of Customer : M/S Shivam Interprises

Name of Work/ Road : T01 to Mani Chapra

Lab Job number :

Date : 02-Jun-09

Section No. : 25

Test Date : 28-Apr-10

Machine No : 330

Start S No :

Start E No :

Weather :

Start Location :

End Location :

Road Name : T01 to Mani Chapra

Road Type : (R) RURAL ROAD

Side :

Interval :

UV Range : -154 To 3000 mm/km

Dist Range : 0 To 0.1 • 1000 m

Equation : $Y = 0 \cdot X^2 + 0.873 \cdot X + 410.1$

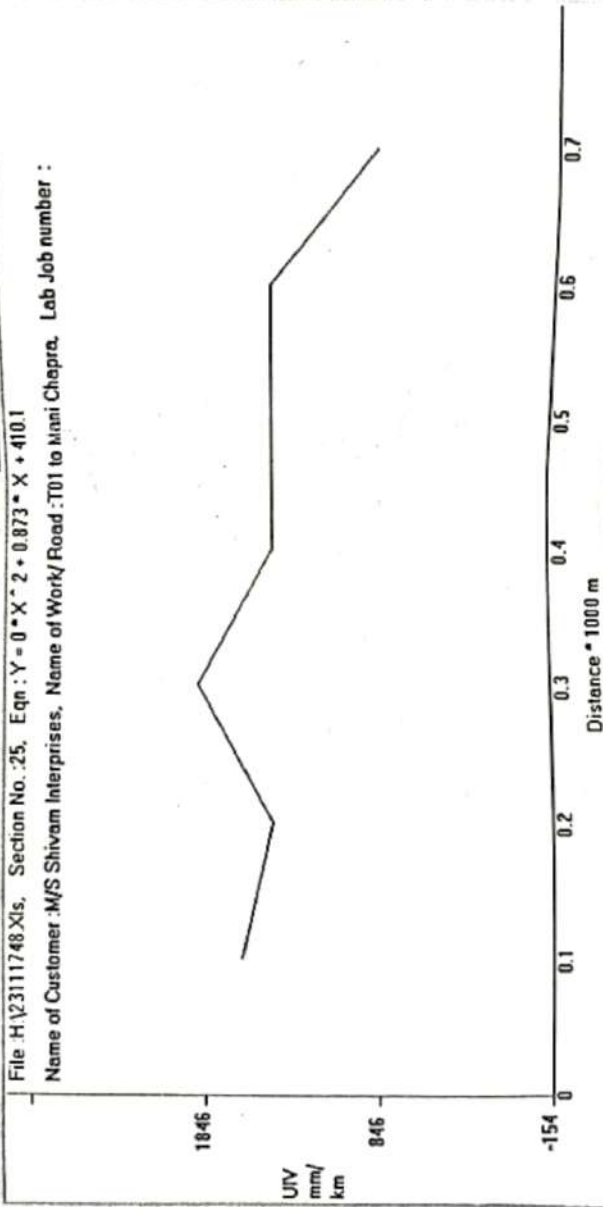
Print Generate Report and Graph

Redraw Graph

Map View

File : H:\23111748.Xls, Section No. :25, Eqn : $Y = 0 \cdot X^2 + 0.873 \cdot X + 410.1$

Name of Customer :M/S Shivam Interprises, Name of Work/ Road :T01 to Mani Chapra, Lab Job number :



RPgn
23-11-2021
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29.11.21
RVL

Road Name :- T01 to Mani Chapra

Latitude Longitude Event

$$Y = 0 \cdot X^2 + 0.873 \cdot X + 410.1$$

$$X = 500$$

$$Y = 846$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Date	Time	Section No.	Length In km	Bumps In mm	Speed Rate	OR mm/km	IRITEGORY mm/km	ROAD	Latitude	Longitude	Event
23/11/21	17:8:24	24	0.1	210	0	2100	2243	G	26.33847	84.51951	Normal
23/11/21	17:9:0	24	0.1	150	10.1	1500	1719	G	26.34008	84.52047	Normal
23/11/21	17:9:35	24	0.1	270	10.1	2700	2767	G	26.34003	84.52141	Normal
23/11/21	17:10:10	24	0.1	240	0	2400	2505	G	26.34012	84.52241	Normal
23/11/21	17:11:0	24	0.1	240	0	2400	2505	G	26.33995	84.52333	Normal
23/11/21	17:11:21	24	0.1	290	0	2900	2941	G	26.33865	84.52399	Normal
23/11/21	17:12:0	24	0.1	210	10.1	2100	2243	G	26.33498	84.52463	Normal
23/11/21	17:12:31	24	0.1	110	20.2	1100	1370	G	26.33347	84.52527	Normal
23/11/21	17:12:31	24	0.1	150	10.1	1500	1719	G	26.33173	84.52608	Normal
23/11/21	17:13:6	24	0.1	230	10.1	2300	2418	G	26.3308	84.527	Normal
23/11/21	17:13:6	24	0.1	170	10.1	1700	1894	G	26.33018	84.52801	Normal
23/11/21	17:14:0	24	0.1	180	10.1	1800	1981	G	26.32888	84.52897	Speed Breaker
23/11/21	17:14:16	24	0.1	270	0	2700	2767	G	26.32637	84.52987	Normal
23/11/21	17:15:0	24	0.1	160	10.1	1600	1806	G	26.32182	84.53049	Speed Breaker
23/11/21	17:15:27	24	0.1	170	10.1	1700	1894	G	26.31765	84.53109	Normal
23/11/21	17:16:2	24	0.1	150	10.1	1500	1719	G	26.31453	84.5317	Normal
23/11/21	17:16:2	24	0.1	100	30.3	1000	1283	G	26.31288	84.53209	Normal
23/11/21	17:16:2	24	0.1	120	20.2	1200	1457	G	26.31113	84.53281	Normal
23/11/21	17:16:37	24	0.1	170	20.2	1700	1894	G	26.30958	84.53377	Normal
23/11/21	17:17:0	24	0.1	230	20.2	2300	2418	G	26.30878	84.53471	Normal
23/11/21	17:17:12	24	0.1	290	20.2	2900	2941	G	26.30813	84.53567	Normal
23/11/21	17:17:12	24	0.1	240	20.2	2400	2505	G	26.30753	84.53668	Normal
23/11/21	17:17:48	24	0.1	240	10.1	2400	2505	G	26.3066	84.53766	Normal
23/11/21	17:18:0	24	0.1	120	40.4	1200	1457	G	26.30688	84.53798	Normal
23/11/21	17:18:23	24	0.1	180	0	1800	1981	G	26.30835	84.53877	Normal
23/11/21	17:19:0	24	0.1	120	10.1	1200	1457	G	26.30402	84.53916	Normal
23/11/21	17:20:9	24	0.1	190	0	1900	2068	G	26.29262	84.53896	Normal
23/11/21	17:20:44	24	0.1	140	10.1	1400	1632	G	26.28798	84.53948	Normal
23/11/21	17:21:0	24	0.1	230	10.1	2300	2418	G	26.28192	84.54013	Normal
23/11/21	17:21:19	24	0.1	100	30.3	1000	1283	G	26.27895	84.54045	Normal
23/11/21	17:21:55	24	0.1	240	10.1	2400	2505	G	26.27238	84.54074	Normal
23/11/21	17:22:0	24	0.1	140	20.2	1400	1632	G	26.26578	84.54066	Normal
23/11/21	17:22:30	24	0.1	210	10.1	2100	2243	G	26.26227	84.54007	Normal
23/11/21	17:23:0	24	0.1	220	10.1	2200	2330	G	26.2673	84.53939	Normal
23/11/21	17:23:5	24	0.1	160	10.1	1600	1806	G	26.2706	84.53875	Normal
23/11/21	17:23:41	24	0.1	180	10.1	1800	1981	G	26.27178	84.53781	Normal
23/11/21	17:24:0	24	0.1	110	20.2	1100	1370	G	26.27192	84.53729	Normal

23/11/21	17:24:16	24	0.1	110	10.1	1100	1370	G	26.26873	84.53685	Normal
23/11/21	17:25:26	24	0.1	280		2800	2854	G	26.26037	84.53604	Normal
23/11/21	17:25:26	24	0.1	180	10.1	1800	1981	G	26.25507	84.53547	Normal
23/11/21	17:26:37	24	0.1	110	0	1100	1370	G	26.25063	84.53465	Normal
23/11/21	17:27:12	24	0.1	350	0	3500	3465	G	26.25227	84.53367	Normal
23/11/21	17:27:48	24	0.1	140	10.1	1400	1632	G	26.2524	84.53274	Normal
23/11/21	17:28:0	24	0.1	140	10.1	1400	1632	G	26.25063	84.5318	Normal
23/11/21	17:28:23	24	0.1	90	10.1	900	1195	G	26.2478	84.53091	Normal
23/11/21	17:28:23	24	0.1	200	20.2	2000	2156	G	26.24088	84.53052	Normal
23/11/21	17:29:0	24	0.1	210	10.1	2100	2243	G	26.2376	84.5299	Normal
23/11/21	17:29:33	24	0.1	170	10.1	1700	1894	G	26.23118	84.52931	Curve
23/11/21	17:30:9	24	0.1	200	0	2000	2156	G	26.23095	84.52838	Normal
23/11/21	17:30:44	24	0.1	170	10.1	1700	1894	G	26.23127	84.52744	Normal
23/11/21	17:31:0	24	0.1	90	10.1	900	1195	G	26.23532	84.52672	Normal
23/11/21	17:31:19	24	0.1	190	20.2	1900	2068	G	26.23708	84.52603	Normal
23/11/21	17:31:19	24	0.1	140	20.2	1400	1632	G	26.23842	84.52512	Normal
23/11/21	17:32:0	24	0.1	190	20.2	1900	2068	G	26.23795	84.52424	Normal
23/11/21	17:32:0	24	0.1	110	20.2	1100	1370	G	26.23793	84.52342	Normal
23/11/21	17:32:30	24	0.1	120	30.3	1200	1577	G	26.23795	84.52286	Normal
23/11/21	17:33:0	24	0.1	200	10.1	2000	2156	G	26.23463	84.52207	Normal
23/11/21	17:39:0	24	0.1	170	0	1700	1894	G	26.23072	84.52133	Normal
23/11/21	17:40:0	24	0.1	180	10.1	1800	1981	G	26.22808	84.52049	Normal
23/11/21	17:40:9	24	0.019	50	60.6	2632	2707	G	26.22812	84.52027	Normal
23/11/21	17:45:39	25	0.1	140	0	1400	1632	G	26.22675	84.52835	Normal
23/11/21	17:45:39	25	0.1	120	20.2	1200	1457	G	26.22257	84.52827	Normal
23/11/21	17:46:15	25	0.1	170	10.1	1700	1894	G	26.21482	84.52815	Normal
23/11/21	17:46:15	25	0.1	120	30.3	1200	1577	G	26.2107	84.52808	Normal
23/11/21	17:46:50	25	0.1	120	20.2	1200	1457	G	26.20168	84.52808	Normal
23/11/21	17:47:0	25	0.1	120	10.1	1200	1457	G	26.1953	84.52808	Normal
23/11/21	17:47:0	25	0.02	10	181.8	500	846	G	26.19488	84.52808	Normal

RPQW

23-11-2021

AE

29.11.21
AE

MR-N/19-20 Chapter-2/15

MRB.NO-3428

Schedule XLV-Form No. 134

To 17th January 2021

Ag. NO - 52 MRB/2021

Contractor - Mr/s Shivam Enterprises. DIVISION

Sri. Ram Puro Singh. (A.E)

Ekma.

SUB-DIVISION

MEASUREMENT BOOK

MRB.NO-3428

Final bill

15

Sch. XLV-Form No. 134

[illegible]

Measurement

1. const. of subgrade and earthen shoulders
do

$$2 \times 256 \times 25 \times 0.70 \times 0.30 = 2688 \text{ m}^3$$

2. Kilometer stone

(i) Kilometer stone - do -
cnt = 7 No.

(ii) 200m stone - do -
cnt = 26 No.

(3) Direction and place identification sign
do

$$2 \times 1.20 \times 0.80 = 1.92 \text{ m}^2$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Providing & fixing of retro-reflectivised cautionary, mandatory and informatory sign — do —					
i) 600 mm equilateral triangle board- ent =					20 NO.
ii) 600 mm circular board ent =					8 NO.
ii) 600 mm x 450 mm rectangular board — do — ent =					8 NO.
⑤ Boundary pillar — do —					ent = 36 NO.
⑥ Planting of trees by R.P.E. [The road side - do - ent =					315 NO.
⑦ Road marking with hot applied Thermoplastic compound - do -					
R.P.E. [2 x 256 x 25 x 0.10 =					1280 m ²
⑧ Providing & fixing of typical messy informatory sign board - do -					ent = 4 NO.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Brick masonry work in cement mortar					
— do —					
RPS 2 X 6.0 X 0.40 X 0.60 = 2.88m ³					
for 3 culvert					
Total = 3 X 2.88 = 8.64m ³					
⑩ plastering with cement mortar on brickwork					
— do —					
4 X 6.0 X 0.60 = 14.40					
RPS 2 X 6.0 X 0.40 = 4.80					
4 X 0.40 X 0.60 = 0.960					
Total 20.160m ²					
for 3 culvert					
Total = 3 X 20.160 = 60.48m ²					
⑪ Painting two coats on new concrete surface					
— do —					
4 X 4 X 0.60 = 9.60					
RPS 2 X 4 X 6.0 = 48.0					
4 X 0.40 X 0.60 = 0.960					
Total 58.560m ²					
for 3 culvert					
Total = 3 X 58.560 = 175.68m ²					

Continuation

RPSm.

16-1-2022

AE

Abstract of cost

18

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing & grubbing road					
Land - - do - -					
cont = 1.28 hect	P-	①			
item - ① @ Rs 49496.70/h					
			2 Rs		63356 =
② cost of granular subbase					
- - do - -					
cont = 126.414 m ³	P-	①			
item - ② @ Rs 2254.11/m ³					
			2 Rs		284951 =
③ WBM gr-II					
- - do - -					
cont = 116.897 m ³	P-	④			
item - ③ @ Rs 4185.85/m ³					
			2 Rs		489313 =
④ WBM gr-III					
- - do - -					
cont = 180.616 m ³	P-	⑥			
item - ④ @ Rs 3741.15/m ³					
			2 Rs		675712 =
⑤ Prime coat					
- - do - -					
cont = 2408.21 m ²	P-	⑦			
item - ⑤ @ Rs 41.53/m ²					
			2 Rs		100013 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Tack coat					
— do —					
cont =	2798.21	m ²	P-⑦		
item - ⑥ @	Rs 14.08/m ²				39399 =
⑦ Patch work over WBM					
— do —					
cont =	2798.21	m ²	P-⑦		
item - ⑦ @	Rs 227.34/m ²				
			2 Rs		6361452
⑧ Tack coat					
— do —					
cont =	23686.75	m ²			
P- ⑧ item - ⑧					
@ Rs 12.24/m ²					289926 =
⑨ SDPC					
providing and laying					
semicircular bituminous					
concrete — do —					
cont =	592.16	m ³	P-⑨		
item - ⑨ @	Rs 10969.78/m ³				
			2 Rs		6495953 =
⑩ const. of subgrade and					
earthen shoulders					
— do —					
cont =	2688	m ³	P-⑩		
item - ⑩ @	Rs 176.96/m ³				4756682

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Kilometer stone					
(i) kilometer stone					
ont = 7 No. P- (15)					
itm = 2 (i) @ Rs 2281.24					
				7 Rs	15969 =
(ii) 200 m stone					
ont = 26 No. P- (15)					
itm = 2 (ii) @ Rs 630.82					
				= Rs	1640/2
(12) Direction and place identification sign					
- do -					
ont = 1.92 m ² P- (15)					
itm = (12) (3) @ Rs 12347.24					
				= Rs	237072
(13) Providing & fixing of retro-reflectorised cautionary - do -					
(i) 600 mm equilateral triangle - do -					
ont = 20 No. P- (16)					
itm = (i) @ Rs 3651.18 = Rs 73024 =					
(ii) 600 mm circular board					
- do -					
ont = 8 No. P- (16)					
itm = 4 (ii) @ Rs 3750.53 = Rs 30004 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iii) 600mm x 450mm rectangular board do					
ent = 8 No. P- (16)					
itm - 4 (iii) @ Rs 3621.41					
				Rs	28971=
4) Boundary pillar do					
ent = 36 No. P- (16)					
itm - (5) @ Rs 506/N = Rs 18216=					
(15) Planting of trees					
by the roads do					
ent = 315 No. P- (16)					
itm - (6) @ Rs 800.30 = Rs 252094					
(16) Road marking with hot applied Thermoplastic compound - do					
ent = 1280 m ² P- (16)					
itm - (1) @ Rs 735.40 = Rs 941312=					
(17) Providing & fixing of typical messy informatory sign board - do					
ent = 4 No. P- (16) itm - (8)					
@ Rs 939330.68/N = Rs 37323=					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Brick masonry work in cement mortar — do —					
ent =	8.64 m ³	P -	(17)		
itm -	(9) @ Rs 5102.55				
				= Rs	440862
9) Plastering with cement mortar on brickwork — do —					
ent =	60.48 m ²	P -	(17)		
itm -	(10) @ Rs 147.34				
				= Rs	8911
(20) painting two coats on new concrete surface — do —					
ent =	175.68 m ²				
P - (17) itm -	(11)				
@ Rs 95.63 / m ²				= Rs	440
				= Rs	16800
				Total Rs	11057254
Add GST -	12.1%	(+)		Rs	1326870
Add Labour	1%	(+)		Rs	110572
				Total Rs	12494696
Less 0.21% as per agreement		(-)		Rs	26239
				Total Rs	12468457
Less previous bill amount		(-)		Rs	10232953
				Total Rs	2235504

Continuation
16/01/2022
JE
RPS
16.1.2022
AE

10.3.22