

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, हिलसा (नालन्दा)।
Email:- ee.hilsa.rwd@gmail.com

पत्र संख्या2037

हिलसा/दिनांक30.11.22

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हिलसा।

सेवा में,

नोडल पदाधिकारी,
MR 3054,
ग्रामीण कार्य विभाग, बिहार, पटना।

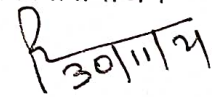
विषय:- नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2021-22 में व्यय हेतु
अनुरक्षण मद में आवंटन की मांग।

महाशय,

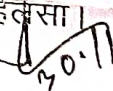
उपर्युक्त विषयक नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2021-22 में व्यय हेतु अनुरक्षण मद में संलग्न विवरणी के अनुसार रू0 10.85625 (रू0 दस लाख पचासी हजार छः सौ पच्चीस मात्र) रुपये का आवंटन उपलब्ध कराने की कृपा की जा ताकि किये गये कार्यों का भुगतान किया जा सके।

अनु:- यथोक्त।

विश्वासभाजन



कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हिलसा।



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

Name of works Division- Hilsa

Maintenance Requisition Formate for Scheme head (2022-23)																										
Name of works Division: Hilsa																										
Road Details				A.A Details				Agreement Details										Previous				Financial Details for Maintenance & Renewal				
Sl. No.	Particulars	Length in Km	Tr. type (1)	Actual Date of completion	Material work amount	Maintenance work amount	Total work amount	Agreement 1	Agreement 2	Agreement 3	Agreement 4	Agreement 5	Total	Length in Km	Material work amount	Maintenance work amount	Total	Length in Km	Material work amount	Maintenance work amount	Total	Length in Km	Material work amount	Maintenance work amount	Total	Remarks
1	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
2	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
3	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
4	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
5	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
6	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
7	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
8	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
9	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
10	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
11	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
12	Major Road - Hilsa - Bhatnagar	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000	10.00000000
	Total				488.653	157.271	572.423	14.47500	15.996	37.126	20.729	40.198	128.524	15.252	0	0	14.516	581.022	3.61875	3.61875	3.61875	3.61875	3.61875	3.61875	3.61875	10.85625

Executive Engineer
RWD Works Division Hilsa

30/11/21

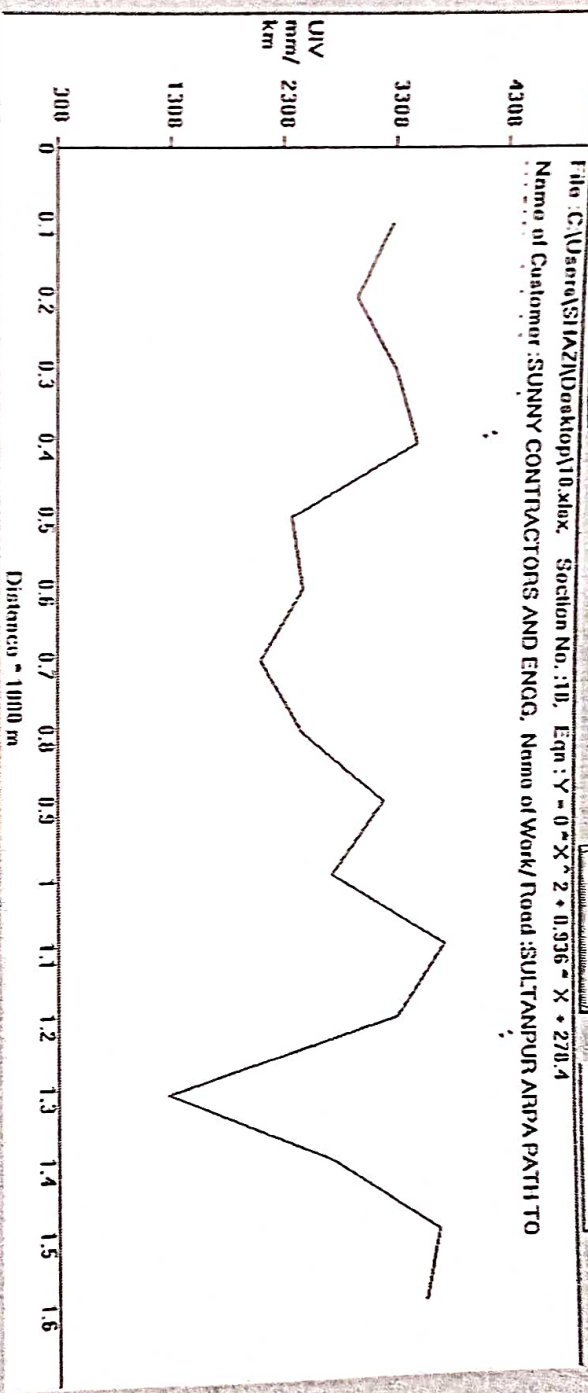
Name of Customer : SUNNY CONTRACTORS AND
 Name of Work/ Road : SULTANPUR ANPA PATH TO
 Lab Job number :
 Date : 04-06-2021
 Section No. : 10

Tool Date : 04-06-2021
 Machine No :
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name : PURANPA PATH TO NAGMA
 Road Type : (R) RURAL ROAD
 Side :
 U/V Range : 300 To 5000 Interval mm/km
 Dist Range : 0 To 1.7 0.1 = 1000 m
 Equation : $Y = 0.0 \cdot X^2 + 0.936 \cdot X + 270.4$

Print Generate Report and Graph

Redraw Graph

Map View



30/11/21

MAINTENANCE YEAR : 1st

NAME OF THE ROAD : SULTANPUR ARPA PATH TO NAGMA

LENGTH OF THE ROAD : 1.510 KM

PACKAGE NO. : MR-N/19-20/HILSA/04

DIVISION : HILSA

BLOCK : HILSA

AGENCY : SUNNY CONTRACTORS AND ENGINEERS PVT LTD

Date	Time	Section	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV mm/km	CATEGORY ROAD	IRI	Latitude	Longitude	Event			
4/6/21	14:17:4	18	0.1	330	0	3300	3303	G	4.39	25.25055	85.31512	Normal	$Y = 0 * X^2 + 0.936 * X + 278.4$		
4/6/21	14:17:24	18	0.1	290	30.3	2900	2992	G	4.02	25.25062	85.314175	Normal	X = 3600		
4/6/21	14:17:39	18	0.1	330	30.3	3300	3367	G	4.46	25.25079	85.31313	Normal	Y = 3648		
4/6/21	14:17:54	18	0.1	350	30.3	3500	3554	G	4.68	25.25084	85.312205	Normal			
4/6/21	14:18:0	18	0.1	230	30.3	2300	2431	G	3.34	25.25064	85.311278	Normal	(R) RURAL ROAD		
4/6/21	14:18:34	18	0.1	240	10.1	2400	2524	G	3.45	25.24968	85.31116	Speed Breaker	Good	Average	Poor
4/6/21	14:19:0	18	0.1	200	30.3	2000	2150	G	2.99	25.24936	85.310522	Normal	<4000	4001-5000	>5001
4/6/21	14:19:18	18	0.1	240	30.3	2400	2524	G	3.45	25.24939	85.309562	Normal			
4/6/21	14:19:34	18	0.1	320	30.3	3200	3273	G	4.36	25.24942	85.308585	Normal			
4/6/21	14:19:48	18	0.1	270	30.3	2700	2805	G	3.79	25.24941	85.307608	Normal			
4/6/21	14:19:59	18	0.1	380	30.3	3800	3835	G	5.01	25.24939	85.306582	Normal			
4/6/21	14:20:15	18	0.1	340	30.3	3400	3396	G	4.5	25.24939	85.305555	Normal			
4/6/21	14:20:32	18	0.1	110	30.3	1100	1308	G	1.91	25.25011	85.305453	Normal			
4/6/21	14:20:49	18	0.1	270	30.3	2700	2805	G	3.79	25.25103	85.305487	Normal			
4/6/21	14:21:9	18	0.1	480	30.3	3800	3771	G	4.94	25.25185	85.305318	Normal			
4/6/21	14:21:29	18	0.01	360	30.3	3600	3648	G	4.8	25.25284	85.305268	Normal			
TOTAL			1.51	4740	434.3	46400	47686		63.88	404.0053	1364.947008				
AVERAGE						2900	2980.375		3.9925						

30/11/21

Form

To: ... Executive Engineer
RWD, Works Division Hilsa

Date : ...

No.	Standard work item	Division Ekangarsarai	Position : ...J.E	Date : ...									
	Name	Work	Unit of work required in each kilometre										
		Units	1	2	3	4	5	6	7	8	9	10	Comments
OM100	Scaled Pavement												
OM101	Pothole Patching	m ²	Nil	Nil	Nil	Nil							No. Pothole found.
OM102	Surface Depression and Rut patching	m ²	Nil	Nil	Nil	Nil							No Surface Depression and Rut patching found.
OM103	Crack Sealing	lm	Nil	Nil	Nil	Nil							No Crack Sealing found
OM104	Surface Treatment												
	(a) Loss of Aggregate (Surface Ravelling)	m ²	Nil	Nil	Nil	Nil							No Loss of Aggregate (Surface Ravelling) found
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil							No Bleeding / Flushing Required
OM105	(c) Crocodile Cracking	m ²	Nil	Nil	Nil	Nil							No Crocodile Cracking Required
OM106	Edge Repair	m ²	Nil	Nil	Nil	Nil							No Edge Repair Required
OM107	Digouts	m ²	N.A.	N.A.	N.A.	N.A.							
	Concrete Pavement	m ³	N.A.	N.A.	N.A.	N.A.							
	Other activities												
OM200	Shoulder												
	Unsealed Shoulder												
OM201	(a) Edge Drop-off	lm	Nil	Nil	Nil	Nil							No Edge Drop-off Required
	(b) Roughness, Scouring or Potholes	lm	Nil	Nil	Nil	Nil							No Roughness, Scouring or Potholes Required
	(c) Holding water	lm	Nil	Nil	Nil	Nil							No Holding water Found
OM202	Embankment Repair	M ³	Nil	Nil	Nil	Nil							No Embankment Repair Required
	Other activities		N.A.	N.A.	N.A.	N.A.							
OM300	Drainage including culverts major												
OM301	Surface Drains & Verge	lm	N.A.	N.A.	N.A.	N.A.							Not Required
OM302	Culvert Cleaning	No.	Nil	Nil	Nil	Nil							Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil							Not Required
	Other activities (White Washing)	M ²	Nil	Nil	Nil	Nil							Not Required

Executive Engineer, Works Division

No.	Standard work Item	Work Units	Unit of work required in each kilometre										Comments
			1	2	3	4	5	6	7	8	9	10	
OM400	Vegetation												
	Grass Control												
	a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil							Not Required
OM401	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil							Not Required
	Tree and Shrub Management (Cutting Trees)	No.	Nil	Nil	Nil	Nil							Not Required
	(Cutting shrubs)	No.	Nil	Nil	Nil	Nil							Not Required
OM402	Other activities (Trimming of Grass)	M ²	Nil	Nil	Nil	Nil							Not Required
	Safety Signage and Road												Not Required
	OM501 Signs Maintenance	No.	Nil	Nil	Nil	Nil							Not Required
OM502	Guard Stones	Lm	N.A.	N.A.	N.A.	N.A.							Not Applicable
	OM503 Distance Stones	No.	N.A.	N.A.	N.A.	N.A.							Not Applicable
	OM504 Road marking	M ²	Nil	Nil	Nil	Nil							Not Required
	Other activities												

(Signature of Contractor/Authorized representative)

Date

Time

Place

SUNNY CONTRACTORS AND ENGINEERS PVT. LTD.

(Signature)

DIRECTOR

Note:- Enclose photographs with this report.

(Signature)
05.05.2012

(Signature)
05/05/2012
A.F.

Executive Engineer
Rural Works Department
Works Division, HRS

(Signature)

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	Sultanpur arpa road to nagma		
2	Batch No.	RM/NA/HIL/19/0006		
3	Project ID	1281033300		
4	Total Length of Road (in km.)	1.510		
5	Length of Road to Meet Required Service Level (Completed Length) (in km) [1]	1.510		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 Years	3rd quarter		
7	Ordinary Maintenance Cost as per Shedule [Agreement Amount for Maintenance] in lakh	0.72000		
8	Quarterly Payment: 1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	0.72000		
Compliance Criteria	Standard job Decription	Non Compliance		Reduction Payment [6]=[3]/[1]*[2]*[4]
		Length Non Compliant [3]	Weighted Value for Payment Reduction (%) [4]	
I	Paved Roads (CARRIAGEWAY)	0%	60%	0.00
II	SHOULDERS AND EMANMENTS	0%	10%	0.00
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0%	15%	0.00
IV	SIGNAGE AND ROAD SAFETY	0%	10%	0.00
V	VEGATAION	0%	5%	0.00
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00
TO BE PAIF FOR THE QUARTER / DEMAND (in Lakh) [6]				0.72000

Date of inpection by E/I or his agent
Prepared by contractor's self control unit

Name and Designation of persion inspecting road

Signature

Date
Signature of person inspecting road

Ran
05.05.2022
J.B