

**कार्यपालक अभियंता का कार्यालय, ग्रामीण कार्य विभाग,
कार्य प्रमंडल पकड़ीदयाल, पूर्वी चम्पारण।**

पत्रांक.....765 अजु

पकड़ीदयाल,

दिनांक 20.6.22

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल पकड़ीदयाल।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
—सह-सचिव BRRDA,
बिहार, पटना।

**विषय :- MR-3054 (New Maintenance Policy 2018) के अन्तर्गत 5 (पाँच) वषीय
अनुरक्षण हेतु अधियाचना के संबंध में।**

प्रसंग :- अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना के पत्रांक—मु0अ0—4 (मु0)
3054—04—229 / 2021—2021—1135 अनु0 पटना दिनांक—09.03.2022

महाशय,

उपरोक्त विषयक एवं प्रासंगिक पत्र में दिये गये निर्देश के आलोक में नई अनुरक्षण नीति—2018 अन्तर्गत पथों के अनुरक्षण की राशि के आवंटन हेतु विहित प्रपत्र में तैयार कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः MR-3054 (New Maintenance Policy 2018) के अन्तर्गत MR-N/19-20 Pakridayal/-11 (1). Garahiya To Mixing Link Road. (2). Chauhaniya Paswan Tola To Talwa Via Garahiya Khodadpur. (3) Mathurapur To Banjariya (4) Bajitpur To Serauli. (5) Dhanauji Bharat Ds Math To Sisahani. (6) Chaita Bazar To Sisahani Siwan. (7) Dhanauji REO Road To Ram Nagar Bridge. (8) Ajgarwa Kapil Dev Singh House To Ajgari Mushar Toli. (9) Barkagauwn To Dhanuji Svan Via Sisahani. (10) Sukhona To Marpa Kothi. पथ के अनुरक्षण हेतु अधियाचित प्रपत्र में दर्शाये गए राशि उपलब्ध कराने की कृपा की जाए। कार्य का निरीक्षण किया गया एवं कराया गया कार्य संतोषप्रद है। उक्त पथों में ए0टी0आर0 लंबित नहीं है।

अनु0 :- यथोक्त।

विश्वासभाजन

[Signature]
20/6/22
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पकड़ीदयाल।

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

1 Year (3rd Quarter)

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

To:-
Executive Engineer
RWD, Works Division Pakridayal

Date:-

Position :- A.E

From:- Chaita Bazar To Sisahani Siwan.
Package No. MR-N/19-20 Pakridayal/-11)
Length of Road :- 5.4000 Km
Period :- From:- 30-06-2021 To 29-09-2021
Inspector :- A.E RWD Sub Division : Pakridayal

No	Standard Of Work Item	Work Unit	Unit OF Required in each Kilometere										Comments
			1	2	3	4	5	6	7	8	9	10	
OM100	Sealed payment												
OM101	Pothole Patching	m ²	15.19	10.13	5.06	7.59	5.06	7.59					Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.05	0.03	0.02	0.02	0.02	0.02					Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	648	432	216	324	216	324					Defects Rectified within stipulated time
	Surface Treatment												
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	15.19	10.13	5.06	7.59	5.06	7.59					Defects Rectified within stipulated time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil	Nil					No Bleeding/ Flushing Required
	© Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil	Nil					No Crocodile Cracking Found
105	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil	Nil					No Edge Repair Required
106	Digouts	m ²	1.14	0.76	0.38	0.57	0.38	0.57					Defects Rectified within stipulated time
107	Concrete pavement	m ³	N.A	N.A	N.A	N.A	N.A	N.A					
	Other activities												
OM200	Shoulder												
	Unsealed Shoulder												
OM201	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil	Nil	Nil					No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	178.2	118.8	59.4	89.1	59.4	89.1					Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil	Nil	Nil					No Holding Water Found
OM202	Embankment Repair	M ³	26.73	17.82	8.91	13.37	8.91	13.37					Defects Rectified within stipulated time
	Other activities (Rain Cuts)		Nil	Nil	Nil	Nil	Nil	Nil					Not Required
OM300	Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	N.A	N.A	N.A	N.A	N.A	N.A					Not Required
OM302	Culvert Cleaning	No	1	1	1	1	1	1					Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil	Nil	Nil					Defects Rectified within stipulated time
	Other activities(Whilw washing)	M ²	40	25	20	15	20	8					Defects Rectified within stipulated time

Standard Of Work Item	Work Unit	Unit OF Required in each Kilometer										Comments
		1	2	3	4	5	6	7	8	9	10	
Vegetation												
Grass Control												
(a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
Tree and Shrub Management	No	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
Cutting Of Shrubs From Road Way	No	648	432	216	324	216	324					Defects Rectified within stipulated time
Other activities (Trimming of Grass)	M ²	1425.6	950.4	475.2	712.8	475.2	712.8					Defects Rectified within stipulated time
Safety Signage and Road		Nil										Not Required
Signs Maintenance	No	1	Nil	1	Nil	0.7	Nil					Defects Rectified within stipulated time
Guard Stones	Lm	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
Distance Stones	No	1	Nil	1	Nil	0.7	Nil					Defects Rectified within stipulated time
Road Marking	M ²	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
Other activities												

Wagon
04.06.2022
JL

Suman
04/06/22
AE

Verified
4/6/22
Executive Engineer,
RWD, Works Division, Pakridayal.

Standrad Format For Roads Quarterly Statement (3 rd Quarter)

U Name:- R.W.D.(W) Division, Pakridayal

1	Name of the Road	Chaita Bazar To Sisahani Siwan.		
2	Batch No.	RM/EA/Pak/19/0011		
3	Project ID	31708607014		
4	Total Length of Road(in K.M.)	5.4		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	5.4		
6	No of Total Quarter(ie 3 Months as a Unit) in 5 Years	20		
7	Ordinary Maintenance Cost as per Schedule (Agreement Amount For Maintenance(in Lakh)	55.41305		
8	Quarterly Payment: 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh)	2.77065		
Compliance Criteria	Standard Job Description	Non- Compliance		Reduction Payment (6) = (3) / (1)*(2)*(4)
		Length Non Compliant	Weightred Value for Payment Reduction (%)	
	Paved Roads(Carriage Way)	0	60%	0
	Shoulders and Embankments	0	10%	0
	Cross Drainage Including Culverts and Bridges	0	15%	0
	Signage and Road Safety	0	10%	0
	Vegetation	0	5%	0
Total Payment Reduction for the Quarter (in Lakh)				2.77065
To be Paid for the Quarter/ Demand (in Lakh)				

Date of Inspection by E/I or his agent
Prepared by Contractor's self Control unit

W. Sagar
04.06.2022
JE

Suman
04/06/22
AE

Name and Designation of Person inspecting road

Ver. Sagar
4/6/22
(Signature)

Date:-

Signature of Person inspecting road

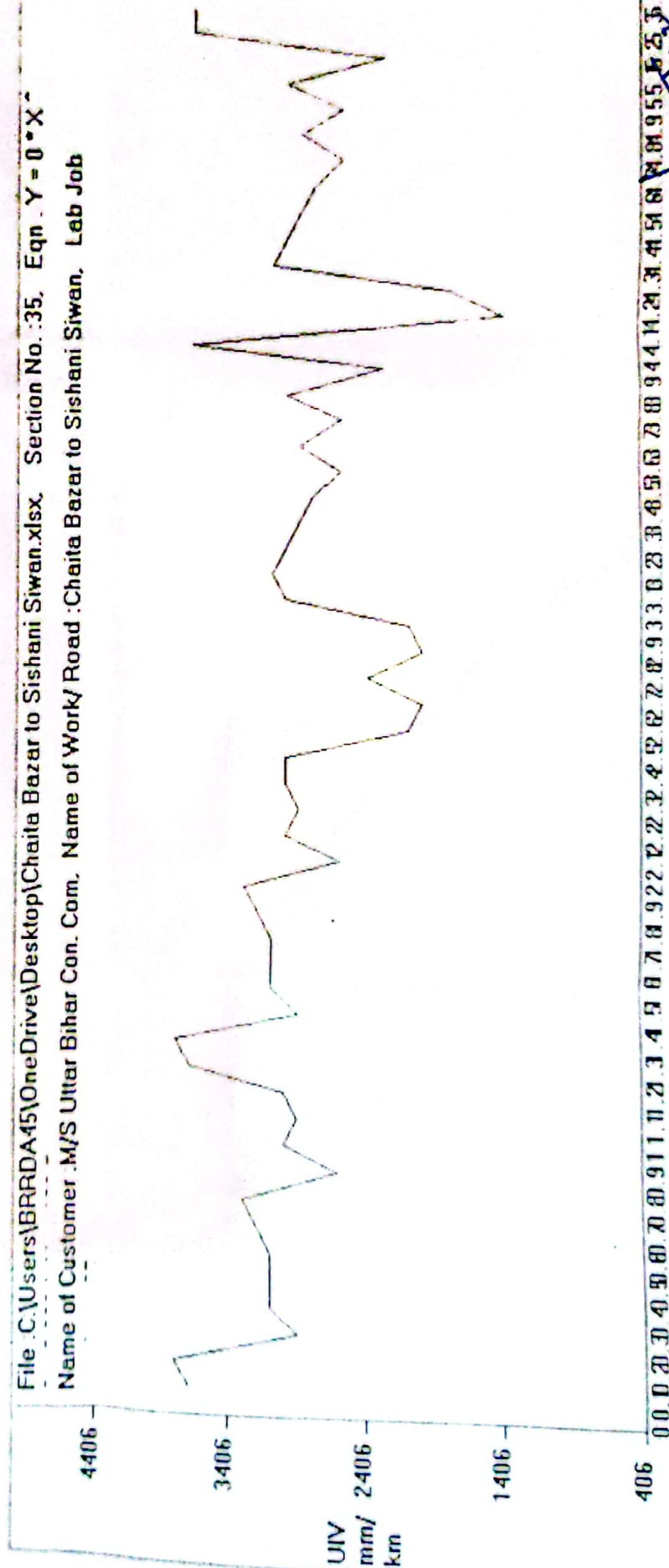
Certify by E/I (Signature) Date



Name of Customer : M/S Uttar Bihar Con. Com.
Name of Work/ Road : Chaita Bazar to Sishani Siwan
Lab Job number : 35
Date : 13-02-2022
Section No. : 35

Test Date :	13-02-2022	Road Name :	Chaita Bazar to Sishani Siwan
Machine No. :	373	Road Type :	(R) RURAL ROAD
Start S No. :	0.00 KM	Side :	
Start E No. :	5.40 KM	Interval :	
Weather :	Normal	UIV Range :	406 To 5000 mm/km
Start Location :	26.525878	Dist Range :	0 To 55
End Location :	85.98298	Equation :	$Y = 0 \cdot X^2 + 0.998 \cdot X + 109.5$

File : C:\Users\BRRDA45\OneDrive\Desktop\Chaita Bazar to Sishani Siwan.xlsx. Section No. : 35, Eqn. $Y = 0 \cdot X^2$
Name of Customer : M/S Uttar Bihar Con. Com., Name of Work/ Road : Chaita Bazar to Sishani Siwan, Lab Job



Wageedat
13.2.22
Sumon
16/06/22

Name of Road-Chaita Bazar to Sishani Siwan, Contractor-Uttar Bihar Construction

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI in mm/km	CATEG ORY	Latitude	Longitu de	Event
13/2/22	12:38:0	35	0.1	360	0	3600	3702 G		26.52588	85.81127	Normal
13/2/22	12:38:10	35	0.1	370	30.3	3700	3802 G		26.5268	85.8111	Normal
13/2/22	12:38:10	35	0.1	280	30.3	2800	2903 G		26.5276	85.81043	Normal
13/2/22	12:38:10	35	0.1	300	20.2	3000	3103 G		26.52856	85.81278	Normal
13/2/22	12:38:10	35	0.1	300	20.2	3000	3103 G		26.5294	85.81447	Normal
13/2/22	12:38:46	35	0.1	300	30.3	3000	3103 G		26.53027	85.81548	Normal
13/2/22	12:39:0	35	0.1	310	30.3	3100	3203 G		26.53117	85.817	Normal
13/2/22	12:39:21	35	0.1	320	30.3	3200	3303 G		26.53197	85.81918	Normal
13/2/22	12:39:21	35	0.1	250	30.3	2500	2604 G		26.53287	85.82238	Normal
13/2/22	12:39:21	35	0.1	290	20.2	2900	3003 G		26.53368	85.82508	Normal
13/2/22	12:39:21	35	0.1	280	30.3	2800	2903 G		26.53451	85.82777	Normal
13/2/22	12:40:0	35	0.1	290	30.3	2900	3003 G		26.5354	85.83063	Normal
13/2/22	12:40:0	35	0.1	360	30.3	3600	3702 G		26.53629	85.8337	Normal
13/2/22	12:40:0	35	0.1	370	30.3	3700	3802 G		26.53701	85.83888	Normal
13/2/22	12:40:0	35	0.1	280	30.3	2800	2903 G		26.53776	85.84292	Normal
13/2/22	12:40:32	35	0.1	300	20.2	3000	3103 G		26.53857	85.84697	Normal
13/2/22	12:40:32	35	0.1	300	20.2	3000	3103 G		26.53946	85.84998	Normal
13/2/22	12:41:0	35	0.1	300	30.3	3000	3103 G		26.54029	85.85202	Normal
13/2/22	12:41:7	35	0.1	310	30.3	3100	3203 G		26.5412	85.85572	Normal
13/2/22	12:41:7	35	0.1	320	30.3	3200	3303 G		26.54191	85.86027	Normal
13/2/22	12:41:7	35	0.1	250	30.3	2500	2604 G		26.54278	85.86532	Normal
13/2/22	12:41:7	35	0.1	290	20.2	2900	3003 G		26.54353	85.8707	Normal
13/2/22	12:41:7	35	0.1	290	30.3	2900	3003 G		26.54417	85.87693	Normal
13/2/22	12:41:42	35	0.1	280	30.3	2800	2903 G		26.545	85.88013	Normal
13/2/22	12:41:42	35	0.1	290	30.3	2900	3003 G		26.54582	85.88332	Normal
13/2/22	12:42:0	35	0.1	200	30.3	2000	2105 G		26.54659	85.88855	Normal
13/2/22	12:42:0	35	0.1	190	30.3	1900	2005 G		26.54737	85.89208	Normal
13/2/22	12:42:17	35	0.1	230	30.3	2300	2404 G		26.54825	85.89612	Normal
13/2/22	12:42:17	35	0.1	190	30.3	1900	2005 G		26.54902	85.89948	Normal
13/2/22	12:42:53	35	0.1	200	30.3	2000	2105 G		26.54989	85.90353	Normal
13/2/22	12:43:0	35	0.1	290	30.3	2900	3003 G		26.55074	85.90555	Normal
13/2/22	12:43:0	35	0.1	300	30.3	3000	3103 G		26.55162	85.9042	Normal
13/2/22	12:43:28	35	0.1	290	30.3	2900	3003 G		26.55246	85.90453	Normal
13/2/22	12:43:28	35	0.1	280	30.3	2800	2903 G		26.55338	85.90538	Normal

$$Y = 0 * X^2 + 0.998 * X + 109.5$$

$$X = 3600$$

$$Y = 3702$$

(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	IRI in mm/km	CATEG ORY	Latitude	Longitude	Event
13/2/22	12:43:28	35	0.1	270	20.2	2700	2804	G	26.55418	85.90673	Normal
13/2/22	12:43:28	35	0.1	250	20.2	2500	2604	G	26.55503	85.90925	Normal
13/2/22	12:44:3	35	0.1	280	30.3	2800	2903	G	26.55591	85.91212	Normal
13/2/22	12:44:3	35	0.1	250	20.2	2500	2604	G	26.55682	85.91262	Normal
13/2/22	12:44:3	35	0.1	290	20.2	2900	3003	G	26.55766	85.91228	Normal
13/2/22	12:44:3	35	0.1	220	30.3	2200	2305	G	26.55858	85.91312	Normal
13/2/22	12:44:39	35	0.1	360	30.3	3600	3702	G	26.55947	85.91447	Normal
13/2/22	12:44:39	35	0.1	130	30.3	1300	1406	G	26.56027	85.91885	Normal
13/2/22	12:44:39	35	0.1	170	30.3	1700	1806	G	26.56088	85.92575	Normal
13/2/22	12:45:0	35	0.1	300	30.3	3000	3103	G	26.56159	85.93332	Normal
13/2/22	12:45:14	35	0.1	290	30.3	2900	3003	G	26.56212	85.9404	Normal
13/2/22	12:45:14	35	0.1	280	30.3	2800	2903	G	26.56269	85.94915	Normal
13/2/22	12:45:14	35	0.1	270	20.2	2700	2804	G	26.56321	85.95707	Normal
13/2/22	12:45:49	35	0.1	250	20.2	2500	2604	G	26.56397	85.9616	Normal
13/2/22	12:46:0	35	0.1	280	30.3	2800	2903	G	26.5647	85.96582	Normal
13/2/22	12:46:0	35	0.1	250	20.2	2500	2604	G	26.5655	85.9707	Normal
13/2/22	12:46:24	35	0.1	290	20.2	2900	3003	G	26.56635	85.97508	Normal
13/2/22	12:46:24	35	0.1	220	30.3	2200	2305	G	26.56712	85.9771	Normal
13/2/22	12:46:24	35	0.1	360	30.3	3600	3702	G	26.56801	85.97945	Normal
13/2/22	12:47:0	35	0.1	360	30.3	3600	3702	G	26.56883	85.98298	Normal
							Total IRI	156882			
							Average IRI	2905.222			

$$Y = 0 * X^2 + 0.998 * X + 109.5$$

Signature
13.02.2022
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16/06/22
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Signature
16/06/22
EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, PAKRIDAYAL