

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

पत्रांक..... 695 अरु

पकड़ीदयाल,

दिनांक 3.6.22

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 (पॉच) वर्षीय
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/-08 (1). Champapur To Mahamadipur. (2). Mangani Chowk To Alisherpur Via Brahaman Tola. (3) Pathkhauliya Siwan To Bakhari Main Road. (4) Shikarganj Pitch Road At Pakar Tree To Chamar Toli. 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]
3/6/22
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पकड़ीदयाल।

Standrad Format For Roads Quarterly Statement (4 th Quarter)

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

1	Name of the Road		Champapur To Mahamadipur.		
2	Batch No.				
3	Project ID		RM/EA/PAK/19/0008		
4	Total Length of Road(in K.M.)		31708607018		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)		3.9		
6	No of Total Quarter(ie 3 Months as a Unit) in 5 Years		3.9		
7	Ordinary Maintenance Cost as per Schedule (Agreement Amount For Maintenance(in Lakh)		20		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)		39.50932		
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%
		Shoulders and Embankments	0		10%
		Cross Drainage Including Culverts and Bridges	0		15%
		Signage and Road Safety	0		10%
		Vegetation	0		5%
Total Payment Reduction for the Quarter (in Lakh)				0	
To be Paid for the Quarter/ Demand (in Lakh)				0	
				1.97547	

Date of Inspection by E/I or his agent

Prepared by Contractor's self Control unit

Date:-

Signature of Person inspecting road

Saleh
3/6/22
S.E

Qul
3/6/22

Name and Designation of Person inspecting road

K. Rajan
3/6/22
(Signature)

Certify by E/I (Signature) Date

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

Roads Division Pakridayal

1 Year (4th Quarter)

Department Of Bihar

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- Champapur To Mahamadipur.
(Package No. MR-N/19-20 Pakridayal/-08)

Length of Road :- 3.900 Km

Period :- From:- 15-07-2021 To 14-10-2021

Inspector :- A.E RWD Sub Division : Palahi

To:-

Executive Engineer
RWD, Works Division Pakridayal

Date:-

Position :- A.E

No	Standard Of Work Item	Work Unit	Unit OF Required in each Kilometer	1	2	3	4	5	6	7	8	9	10	Comments
OM100	Sealed payment													
OM101	Pothole Patching	m ²	19.20	10.97	13.71	10.97								Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.06	0.03	0.04	0.03								Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	819.00	468.00	585.00	468.00								Defects Rectified within stipulated time
	Surface Treatment													
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	19.20	10.97	13.71	10.97								Defects Rectified within stipulated time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil								No Bleeding/ Flushing Required
	© Crocodile Cracking	m ²	Nil	Nil	Nil	Nil								No Crocodile Cracking Found
105	Edge Repair	m ²	Nil	Nil	Nil	Nil								No Edge Repair Required
106	Digouts	m ²	1.44	0.82	1.03	0.82								Defects Rectified within stipulated time
107	Concreate 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	214.99	122.85	153.56	122.85								Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil								No Holding Water Found
OM202	Embankment Repair	M ³	32.25	18.43	23.03	18.43								Defects Rectified within stipulated time
	Other activities (Rain Cuts)		Nil	Nil	Nil	Nil								Not Required
OM300	Drainage including culverts major													
OM301	Surface Drains & Verge	Lm	N.A	N.A	N.A	N.A								Not Required
OM302	Culvert Cleaning	No	1	Nil	Nil	1.25								Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil								Defects Rectified within stipulated time
	Other activities(Whilw washing)	M ²	20	10	10	7.25								Defects Rectified within stipulated time

Name	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							Not Required
(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil							Not Required
Tree and Shrub Management	No	Nil	Nil	Nil	Nil							Not Required
Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil							Not Required
Cutting Of Shrubs From Road Way	No	819.00	468.00	585.00	468.00							Defects Rectified within stipulated time
Other activities (Trimming of Grass)	M ²	1719.90	982.80	1228.50	982.80							Defects Rectified within stipulated time
Safety Signage and Road		Nil	Nil	Nil	Nil							Not Required
Signs Maintenance	No	0.975	Nil	Nil	Nil							Defects Rectified within stipulated time
Guard Stones	Lm	1	1	1	0.42							Defects Rectified within stipulated time
Distance Stones	No	0.975	Nil	Nil	Nil							Defects Rectified within stipulated time
Road Marking	M ²	Nil	Nil	Nil	Nil							Not Required
Other activities												

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S.E

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3/6/22
Executive Engineer,
RWD. Works Division, Pakrdayal.

Name of Road :- Champapur to Mahmadi
Contractor Name:- M/S S. K. BUILDERS

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km ROAD	CATEGORY	Latitude	Longitude	Event	
12/5/22	15:10:0	26	0.1	370	0	3700	3664 G		26.58649	85.164292	Normal	$Y = 0 \cdot X^2 + 0.954 \cdot X + 134.5$
12/5/22	15:10:35	26	0.1	370	20.2	3700	3664 G		26.587432	85.16436	Normal	$X = 11695$
12/5/22	15:10:35	26	0.1	350	30.3	3500	3473 G		26.58826	85.164393	Normal	$Y = 11291$
12/5/22	15:11:0	26	0.1	250	40.4	2500	2519 G		26.588977	85.164073	Normal	
12/5/22	15:11:14	26	0.1	350	30.3	3500	3473 G		26.589157	85.163063	Normal	
12/5/22	15:11:14	26	0.1	350	30.3	3500	3473 G		26.589432	85.16207	Normal	
12/5/22	15:11:50	26	0.1	230	30.3	2300	2328 G		26.589992	85.161515	Normal	
12/5/22	15:12:0	26	0.1	270	30.3	2700	2710 G		26.590843	85.161902	Normal	
12/5/22	15:12:25	26	0.1	220	30.3	2200	2233 G		26.59168	85.162222	Normal	
12/5/22	15:12:25	26	0.1	330	30.3	3300	3282 G		26.592572	85.162525	Normal	
12/5/22	15:13:0	26	0.1	310	20.2	3100	3091 G		26.593445	85.162827	Normal	
12/5/22	15:13:0	26	0.1	260	30.3	2600	2614 G		26.594153	85.1634	Normal	
12/5/22	15:13:0	26	0.1	280	40.4	2800	2805 G		26.595087	85.163618	Normal	
12/5/22	15:13:36	26	0.1	280	30.3	2800	2805 G		26.595937	85.163838	Normal	
12/5/22	15:14:0	26	0.1	270	30.3	2700	2710 G		26.596688	85.16441	Normal	
12/5/22	15:14:11	26	0.1	290	30.3	2900	2901 G		26.597425	85.164898	Normal	
12/5/22	15:14:11	26	0.1	330	20.2	3300	3282 G		26.59822	85.165318	Normal	
12/5/22	15:14:11	26	0.1	390	20.2	3900	3855 G		26.59898	85.165807	Normal	
12/5/22	15:14:46	26	0.1	310	30.3	3100	3091 G		26.599848	85.166143	Normal	
12/5/22	15:14:46	26	0.1	390	20.2	3900	3855 G		26.600628	85.166565	Normal	
12/5/22	15:15:0	26	0.1	340	20.2	3400	3378 G		26.601523	85.16707	Normal	
12/5/22	15:15:21	26	0.1	350	30.3	3500	3473 G		26.6024	85.167188	Normal	
12/5/22	15:15:21	26	0.1	330	20.2	3300	3282 G		26.60324	85.167525	Normal	
12/5/22	15:15:21	26	0.1	320	20.2	3200	3187 G		26.60413	85.167608	Normal	
12/5/22	15:15:57	26	0.1	370	30.3	3700	3664 G		26.60498	85.167407	Normal	
12/5/22	15:16:0	26	0.1	310	10.1	3100	3091 G		26.605898	85.167305	Normal	
12/5/22	15:16:0	26	0.1	390	20.2	3900	3855 G		26.606835	85.167087	Normal	
12/5/22	15:16:0	26	0.1	370	20.2	3700	3664 G		26.607653	85.166885	Normal	
12/5/22	15:16:32	26	0.1	380	20.2	3800	3759 G		26.608335	85.16638	Normal	
12/5/22	15:16:32	26	0.1	310	30.3	3100	3091 G		26.609307	85.166143	Normal	
12/5/22	15:17:6	26	0.1	390	20.2	3900	3855 G		26.610158	85.16601	Normal	
12/5/22	15:17:6	26	0.1	370	30.3	3700	3664 G		26.61088	85.166515	Normal	
12/5/22	15:17:42	26	0.1	310	10.1	3100	3091 G		26.611682	85.166312	Normal	
12/5/22	15:18:0	26	0.1	240	30.3	2400	2424 G		26.612543	85.16606	Normal	
12/5/22	15:18:17	26	0.1	330	20.2	3300	3282 G		26.613387	85.165757	Normal	
12/5/22	15:18:17	26	0.1	320	20.2	3200	3187 G		26.61413	85.16513	Normal	
12/5/22	15:18:52	26	0.1	320	20.2	3200	3187 G		26.614713	85.164393	Normal	
12/5/22	15:19:0	26	0.1	380	20.2	3800	3759 G		26.614737	85.1634	Normal	
12/5/22	15:19:27	26	0.1	370	30.3	3700	3664 G		26.614743	85.163063	Normal	
Total:-							126385					
Avg IRI :-							3241					

Scheme:- MR New Policy
Division:- Pakridayal

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

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G.E

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Name of Customer : M/S S. K. BUILDERS
 Name of Work/ Road : Champapur to Mahmedi
 Lab Job number :
 Date : 12-05-2022
 Section No. : 26

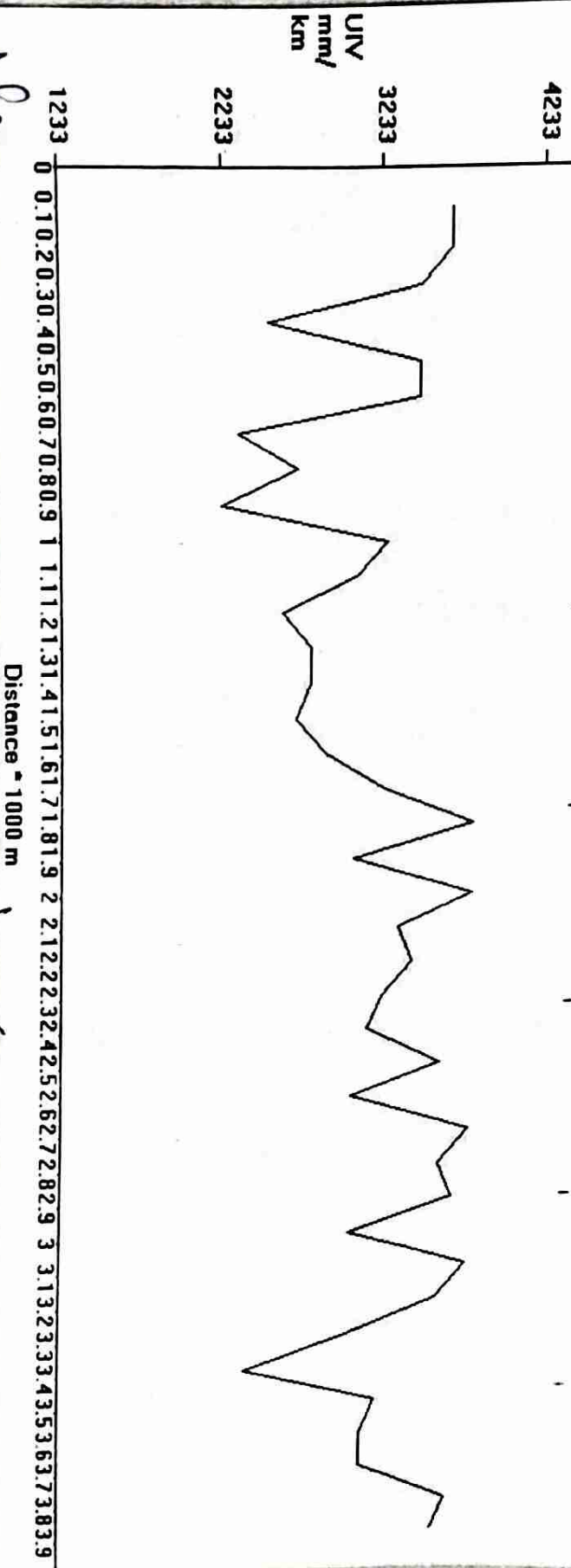
Test Date : 12-05-2022
 Machine No : 437
 Start S No :
 Start E No :
 Side :
 Weather : Normal
 Start Location :
 End Location :
 Road Name : Champapur to Mahmedi
 Road Type : (R) RURAL ROAD
 UIV Range : 1233 To 5000 Interval 1000 mm/km
 Dist Range : 0 To 4 0.1 * 1000 m
 Equation : $Y = 0 * X^2 + 0.954 * X + 134.5$

Print Generate Report and Graph

Redraw Graph

Map View

File : D:\2022 PAKDL (Feb 22 se)\Bump Integrator 2022\Pakridyal Div Rd Bump\Bump Read SK Builder 12.5.22\Bump
 Name of Customer : M/S S. K. BUILDERS, Name of Work/ Road : Champapur to Mahmedi, Lab Job number :



S. K. Builders
 2/5/2022
 S.C

Def
 3/6/22
 An

h/v