

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पालीगंज।

पत्रांक:- 312 (अमो)

पालीगंज/दिनांक:- 05/03/2024

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी
सह- सचिव,
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:- M/R (3054) under Bihar Rural Road Maintenance Policy -2018 अन्तर्गत
कार्यन्वित की जा रही योजना का आवंटन हेतु अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि निम्नलिखित योजना का कुल राशि रुपये
2,16,37,400.00 मात्र का आवंटन हेतु अधियाचना विहित प्रपत्र में तैयार कर आवश्यक कार्रवाई
समर्पित किया जाता है।

अनु० :- (i) अधियाचना विहित प्रपत्र में

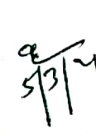
विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज।

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

Name of Work Division:- Paliganj

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount		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 Allotted Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (in Km)	Amount of (in Lakh)	Initial Rectification with Surface Renewal (in Lakh)	5 Year 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/Paliganj/03	Dariapur More to Srastan Jmanpura bhaya Koriyawa path.	10100104 006	Lt no. 3662 dt. 27.08.19	4.1	176.79000	129.031	42.45782	02/MBD/20 20-21 dt. 15.05.20	14/02/2021	-	Details Attached	25	5.05%	NIL	NIL	129.031	
2	MR-N/19-20/Paliganj/03	Kalapur Bhagwanpur to Ajwan Bhani More Path.	10100104 020	Lt no. 3662 dt. 27.08.19	2.5	115.74000	87.343	25.79386	02/MBD/20 20-21 dt. 15.05.20	14/02/2021	-	Details Attached	25	5.04%	NIL	NIL	87.34300	
Total																	216.374	


 Executive Engineer
 RWD Works Division Paliganj
 5/3/2021

NAME OF THE ROAD : KALAPUR BHAGWANPUR TO AJWAN BATHANI ROAD

LENGTH OF THE ROAD : 2.50 KM

PACKAGE NO. : MR-N/19-20/PALIGANJ/03

DIVISION : PALIGANJ

BLOCK : NAUBATPUR

CONTRACTOR : S. B. ENGICON PVT LTD

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD							
7/2/21	9:53:5	19	0.1	380	0	3800	3835	G	5.01	25.532415	84.94148	Normal	$Y = 0 * X^2 + 0.936 * X + 278.4$		
7/2/21	9:53:31	19	0.1	370	30.3	3700	3741	G	4.9	25.532565	84.94047	Normal	X = 3053		
7/2/21	9:53:41	19	0.1	360	30.3	3600	3648	G	4.79	25.532735	84.939493	Normal	Y = 3136		
7/2/21	9:54:16	19	0.1	370	10.1	3700	3741	G	4.9	25.533072	84.938535	Speed Breaker			
7/2/21	9:54:36	19	0.1	340	30.3	3400	3460	G	4.57	25.533213	84.937473	Normal	(R) RURAL ROAD		
7/2/21	9:54:51	19	0.1	360	30.3	3600	3648	G	4.79	25.533405	84.936565	Normal	Good	Average	Poor
7/2/21	9:55:0	19	0.1	380	30.3	3800	3835	G	5.01	25.533397	84.935538	Normal	<4000	4001-5000	>5001
7/2/21	9:55:10	19	0.1	350	30.3	3500	3554	G	4.68	25.5334	84.934562	Normal			
7/2/21	9:55:20	19	0.1	360	30.3	3600	3648	G	4.79	25.5334	84.933518	Normal			
7/2/21	9:55:29	19	0.1	340	30.3	3400	3460	G	4.57	25.533392	84.93249	Normal			
7/2/21	9:55:47	19	0.1	390	20.2	3900	3928	G	5.12	25.533127	84.93177	Bridge			
7/2/21	9:56:0	19	0.1	350	30.3	3500	3554	G	4.68	25.532198	84.931665	Normal			
7/2/21	9:56:12	19	0.1	390	30.3	3900	3928	G	5.12	25.531305	84.931532	Normal			
7/2/21	9:56:22	19	0.1	370	30.3	3700	3741	G	4.9	25.530307	84.93138	Normal			
7/2/21	9:56:32	19	0.1	390	20.2	3900	3928	G	5.12	25.529655	84.93101	Curve			
7/2/21	9:56:47	19	0.1	370	30.3	3700	3741	G	4.9	25.52987	84.93007	Normal			
7/2/21	9:56:57	19	0.1	330	30.3	3300	3367	G	4.46	25.53008	84.929073	Normal			
7/2/21	9:57:10	19	0.1	330	30.3	3300	3367	G	4.46	25.530173	84.928047	Normal			
7/2/21	9:57:22	19	0.1	370	10.1	3700	3741	G	4.9	25.53018	84.92702	Speed Breaker			

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD							
7/2/21	9:57:32	19	0.1	390	30.3	3900	3928	G	5.12	25.530432	84.926093	Normal			
7/2/21	9:57:48	19	0.1	300	20.2	3000	3086	G	4.13	25.530253	84.925168	Curve			
7/2/21	9:58:0	19	0.1	340	30.3	3400	3460	G	4.57	25.5304	84.924242	Normal			
7/2/21	9:58:10	19	0.1	320	30.3	3200	3273	G	4.35	25.530515	84.923215	Normal			
7/2/21	9:58:23	19	0.1	330	30.3	3300	3367	G	4.46	25.53057	84.922172	Normal			
7/2/21	9:58:43	19	0.095	290	30.3	3053	3136	G	4.19	25.53061	84.921565	Normal			
TOTAL			2.495	8870	656.5	88853	90115		118.49	638.290669	2123.2841				
AVERAGE						3554.12	3604.6		4.7396						

Name of Customer : S B ENGICON PVT LTD
Name of Work/ Road : KALAPUR BHAGWANPUR TO
Lab Job number :
Date : 07-02-2021
Section No. : 19

Print

Generate Report and Graph

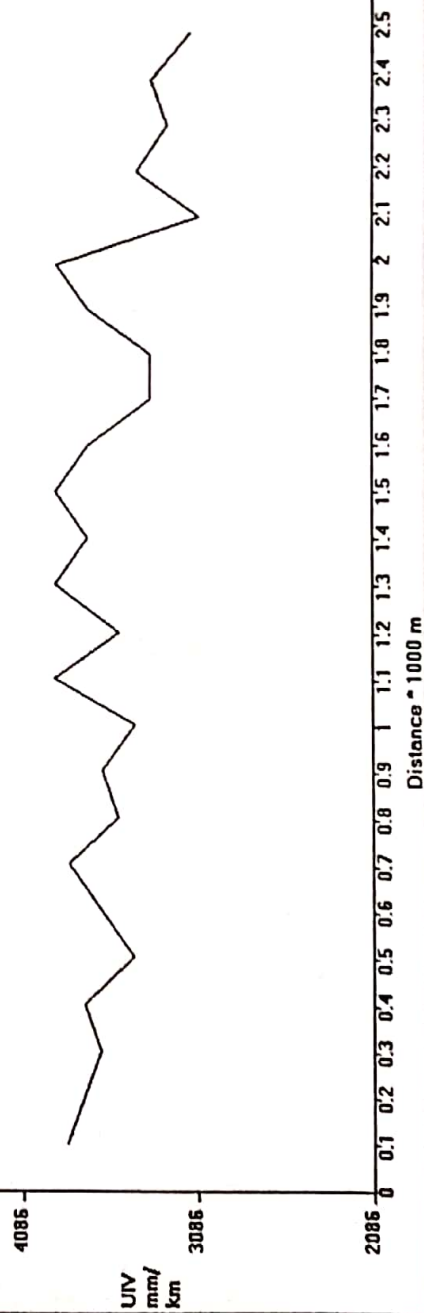
Redraw Graph

Map View

Test Date : 07-02-2021
Machine No :
Start S No :
Start E No :
Weather :
Start Location :
End Location :
Road Name : PUR TO AJWAN BATHANI RD
Road Type : (R) RURAL ROAD
Side :
Interval :
UV Range : 2086 To 5000 mm/km
Dist Range : 0 To 2.6 0.1 * 1000 m
Equation :

File : C:\Users\SHAZI\Desktop\19.xls, Section No. : 19, Eqn :

Name of Customer : S B ENGICON PVT LTD, Name of Work/ Road : KALAPUR BHAGWANPUR TO AJWAN BATHANI



Date / /

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D. GULZARBAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- Daryapur North to Sarwat Jamarapur via Konyanar

Name of Scheme :- M/R-309

Name of Agency :- S.D. Engicon Pvt Ltd.

Nature of sample :- Bitumen Content for SDB

Location :- CH-830 ML

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Manjharipur vide letter No. 49 Dt. 10/02/2021.

Agreement No / Package No. :

Date of Collection/Received :- 26/02/2021
Date of Test :- 02/03/2021

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	505.00	511.00	509.00	
2	Wt. of Dry chips after extraction (b)	429.50	485.00	483.50	
3	Percentage of bitumen (in the mix) [(a-b)*100]/a (%)	5.05	5.09	5.01	
4	Average % bitumen	5.05			

Regional Laboratory
R.W.D. Gulzarbagh patna - 7

Revised
23/3/21
A.D.

Regional Laboratory
R.W.D. Gulzarbagh patna - 7

Accepted
A.D.

Regional Laboratory
R.W.D. Gulzarbagh patna - 7

Revised
02/03/21
A.E.

Regional Laboratory
R.W.D. Gulzarbagh patna - 7

Accepted
E.E.

Date / /

1

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- Danapur More to Sarasat Jambhura in Kanyasur.

Name of Scheme:- M/R-3054

Name of Agency :- S. B. Engineering Pvt. Ltd.

Nature of sample :- Bitumen Content for S.D.C.

Location :- Ch-1675 M

Ref :- Material sent by E.E./A.E./R.W.D. WORKS Division/Sub Division Machhatpur vide letter No. 49 Dt. 19/02/2021

Agreement No. / Package No. :

Date of Collection/Received :- 26/02/2021

Date of Test :- 04/03/2021

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	509.00	512.00	509.00	
2	Wt. of Dry chips after extraction (b)	482.90	485.52	483.05	
3	Percentage of bitumen (in the mix) [(a-b)*100]/a (%)	5.13	5.16	5.16	
4	Average % bitumen	5.13			

21/3/21

21/3/21

21/3/21

21/3/21

Regional Laboratory
R. W. D. Guljarbagh patna - 7

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R. W. D. Guljarbagh patna - 7

Regional Laboratory
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R. W. D. Guljarbagh patna - 7

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

Bituminous mixName of Project/Road :- Danapur More to Saras at Jamalpur via Konyawan.Name of Scheme :- M/K-3054Name of Agency :- S.B. Engineering. LtdNature of sample :- Bitumen Content for SDBELocation :- CH-2680 mtrDate of Collection/Received :- 26/02/2024Date of Test :- 02/03/2024Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Naubatpur vide letter No. 49 Dt 16/02/2024

Agreement No / Package No. :

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt of mix taken before extraction (a)	508.00	504.00	515.00	
2	Wt of Dry chips after extraction (b)	481.52	478.35	488.55	
3	Percentage of bitumen (in the mix) $[(a-b)*100]/a$ (%)	5.20	5.09	5.14	
4	Average % bitumen	5.14			

26/02/24
A.D.

26/02/24
A.D.

26/02/24
A.E.

26/02/24
E.E.

Regional Laboratory

R.W.D. Guljarbagh patna - 7

Regional Laboratory

R.W.D. Guljarbagh patna - 7

Regional Laboratory

R.W.D. Guljarbagh patna - 7

Regional Laboratory

R.W.D. Guljarbagh patna - 7

Date / /

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D. GULJARIBAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- Daryapur more to Sarwat Jamarapur via Koriyawa.

Name of Scheme :- M/K-300

Name of Agency :- S.B. Engicon Pvt. Ltd.

Nature of sample :- Bitumen Content for SD8C

Location :- Q-3785 ML

Ref :- Material sent by E.E./A.E.-R.W.D. WORKS Division/Sub Division - Mauhatapur vide letter No. 49 - Dt. 14/02/2024

Agreement No / Package No. :

Date of Collection/Received :- 28/02/2024

Date of Test :- 02/03/2024

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	512.00	500.00	504.00	
2	Wt. of Dry chips after extraction (b)	488.00	474.25	480.00	
3	Percentage of bitumen (in the mix) [(a-b)*100]/a (%)	5.08	5.15	5.14	
4	Average % bitumen	5.12			

Regional Laboratory
R.W.D. Guljaribagh patna - 7

Regional Laboratory
R.W.D. Guljaribagh patna - 7

Regional Laboratory
R.W.D. Guljaribagh patna - 7

Regional Laboratory
R.W.D. Guljaribagh patna - 7

Date / /

OFFICE OF THE EXECUTIVE ENGINEER REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- Kotapar Bagrampur to Ghiran Bathani
Name of Scheme :- M/R-305

Name of Agency :- S.B. Engineer Pvt. Ltd.

Nature of sample :- Bitumen Content for SDBC.

Location :- CH-1240 rd

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division - Alwarhathpur

Agreement No / Package No. : 02/WBD/2020-21 Date of Collection/Received :- 26/02/2021
Date of Test :- 02/03/2021
vide letter No. 48 Dt. 21/02/2021

SL NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	514.00	500.00	501.00	
2	Wt. of Dry chips after extraction (b)	488.20	474.50	475.90	
3	Percentage of bitumen (in the mix) [(a-b)*100] / a (%)	5.02	5.10	5.01	
4	Average % bitumen	5.04			

02/03/21
Regional Laboratory
R.W.D. Gulzarbagh patna - 7

02/03/21
A.D.
Regional Laboratory
R.W.D. Gulzarbagh patna - 7

02/03/21
A.E.
Regional Laboratory
R.W.D. Gulzarbagh patna - 7

02/03/21
Regional Laboratory
R.W.D. Gulzarbagh patna - 7

Date / /

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GUJARABAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- Kolapur Bhogwanpur Nayan Badhani.

Name of Scheme :- N.R. 3054

Name of Agency :- S.B. Engineering Pvt. Ltd.

Nature of sample :- Bitumen Content for SDBC

Location :- CL-950 mt

Ref :- Material sent by E.E./A.E./R.W.D. WORKS Division/Sub Division Alakhapur

Date of Collection/Received :- 26/04/2021

Date of Test :- 02/03/2021

Agreement No / Package No. : vide letter No. 48 Dt 12/04/2021.

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	510.00	505.00	502.00	
2	Wt. of Dry chips after extraction (b)	484.45	478.79	476.53	
3	Percentage of bitumen (in the mix) [(a-b)*100]/a (%)	5.01	5.19	5.03	
4	Average % bitumen	5.09			

Revised
Regional Laboratory
R.W.D. Gujarabagh patna - 7

Revised
Regional Laboratory
R.W.D. Gujarabagh patna - 7

Revised
A.E.
Regional Laboratory
R.W.D. Gujarabagh patna - 7

Revised
Regional Laboratory
R.W.D. Gujarabagh patna - 7