

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

पत्रांक : १११५ (अ.३०)

पालीगंज / दिनांक : ०५/८/२०२२

प्रेषक :

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
—सह—सचिव,
बिहार ग्रामीण पथ विकास, अभिकरण
ग्रामीण कार्य विभाग, पटना।

विषय:—शीर्ष—MR, 3054 Under-Bihar Rural Road Maintenance Policy-2018 योजना अन्तर्गत आवंटन का
अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि शीर्ष—MR, 3054 Under-Bihar Rural Road Maintenance
Policy-2018 योजना अन्तर्गत पथों का अधियाचना का माँग विहित प्रपत्र में तैयार कर Signed Hard Copy
of Recorded IRI के साथ अधियाचना हेतु भेजी जा रही है।

अतः अनुरोध है कि उक्त योजना का आवंटन उपलब्ध करने की कृपा की जाय, ताकि संवेदक
का भुगतान हो सके।

अनु:—यथोक्त।

विश्वासभाजन



०५/०८/२२

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज।

०५/०८/२०२२

FORM GFR 19-A

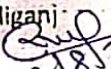
(See Government of India's Decision (1) below Rule-150)
Form of utilisation Certificate up to the end of July 2022

FIU: RWD Works Division, Paliganj

Sl No.	Name of Scheme	Sanction No. & Date with Amount	Amount Received (In Rs.)	Particulars
1	Construction of Rural roads under RURAL ROAD MAINTENANCE POLICY 2018		327734014.00	Certified that out of Rs 327734014.00 received during the year 2022-23 in favour of Ex. Engineer, RWD, Works Div. Paliganj Bihar a sum of Rs 325947339.00 has been utilized for the purpose of const of road under Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 1785675.00 remaining unutilized at the end to the period under
	Total		327734014.00	

2. Certified that I have satisfied myself that the conditions of which the grants sanction Sanctioner have been duly fulfilled/are being fulfilled and I have exercised the checks to see the money was actually utilised for the purpose for which it was sanctioned.


02/08/22
Executive Engineer
Rural Works Deptt.
Works Division, Paliganj


21/8/2022

Name Of Work division - Pallgarh																			
	SI	Package No	Name Of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative			Agreement Amount		Date of completion as per Agreement no & Date	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 of (in Lakh)	Initial Rectification with Surface Renewal (in Lakh)	5 Year Routine Maintenance (in Lakh)	9									
MRS-N/21-22 PALLGARH VIA A FATEHPUR	1	2	JIVAN BIGHA TO PALLGARH VIA A FATEHPUR	10100503001	26.03.2021	6.00	284.96500	214.69940	65.82019	02/MBD/MR3 054 2021-22 & 02.11.2021	01.08.2022	-	1.70800	SDSC (25mm)	5.00%	188.82776	188.82776	14.23571	Work Is Completed as per specification & Verification of surface by a bump indicator machine 100% Measurement checked by AE & 50% by EE

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कोई ब्रम्हडल मालिज

ॐ श्री ब्रह्मण्डल
पालीमंड
०२/०८/२०१२

Name of work : JIVAN BIGHA TO PIYARPURA VIA PIAGAMBERPUR FATEHPUR															
Name of customer : M/S SINGH CONSTRUCTION															
(R)Rural Road															
Good					Average					Poor					
< 4000					4001 - 5000					> 5000					
Date	Time	Test No	Distance(m)	Total Distance(m)	BUMP(cm)	Speed(Km/Hr)	U(mm/Km)	Corrected U (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction1	Remarks
29/01/22	16:02:35	8	100	100	18.0 cm	2.7 Km/Hr	1800.0 mm/Km	1735	2.47	Good	25.2677259	N	84.7972803	E	Normal
29/01/22	16:02:53	8	100	200	15.0 cm	21.4 Km/Hr	1500.0 mm/Km	1458	2.12	Good	25.2668249	N	84.7975626	E	Normal
29/01/22	16:03:09	8	100	300	13.0 cm	21.8 Km/Hr	1300.0 mm/Km	1274	1.88	Good	25.2661753	N	84.7976084	E	Normal
29/01/22	16:03:25	8	100	400	15.0 cm	22.9 Km/Hr	1500.0 mm/Km	1458	2.12	Good	25.2650078	N	84.7976236	E	Normal
29/01/22	16:03:41	8	100	500	12.0 cm	22.2 Km/Hr	1200.0 mm/Km	1182	1.75	Good	25.2641687	N	84.7974939	E	Normal
29/01/22	16:03:58	8	100	600	9.0 cm	21.2 Km/Hr	900.0 mm/Km	905	1.38	Good	25.2632246	N	84.7978373	E	Normal
29/01/22	15:04:15	8	100	700	16.0 cm	22.7 Km/Hr	1600.0 mm/Km	1550	2.23	Good	25.2628298	N	84.7979870	E	Normal
29/01/22	15:04:32	8	100	800	17.0 cm	22.2 Km/Hr	1700.0 mm/Km	1643	2.35	Good	25.2628298	N	84.7979870	E	Breaker
29/01/22	15:04:47	8	100	900	11.0 cm	22.8 Km/Hr	1100.0 mm/Km	1090	1.83	Good	25.2628298	N	84.7979870	E	Normal
29/01/22	16:05:04	8	100	1000	9.0 cm	21.8 Km/Hr	900.0 mm/Km	905	1.38	Good	25.2628298	N	84.7979870	E	Normal
29/01/22	15:05:21	8	100	1100	2.0 cm	21.3 Km/Hr	200.0 mm/Km	260	0.45	Good	25.2593145	N	84.7986155	E	Normal
29/01/22	16:05:35	8	100	1200	13.0 cm	20.6 Km/Hr	1300.0 mm/Km	1274	1.88	Good	25.2592897	N	84.7997065	E	Normal
29/01/22	18:05:57	8	100	1300	6.0 cm	19.8 Km/Hr	600.0 mm/Km	628	1	Good	25.2582669	N	84.8003626	E	Normal
29/01/22	15:06:14	8	100	1400	8.0 cm	20.2 Km/Hr	800.0 mm/Km	813	1.26	Good	25.2582769	N	84.8004923	E	Normal
29/01/22	15:05:49	8	100	1500	13.0 cm	19.5 Km/Hr	1300.0 mm/Km	1274	1.88	Good	25.2574263	N	84.8000803	E	Breaker
29/01/22	16:07:25	8	100	1600	12.0 cm	10.0 Km/Hr	1200.0 mm/Km	1182	1.75	Good	25.2565889	N	84.7996454	E	Breaker
29/01/22	16:07:56	8	100	1700	18.0 cm	11.5 Km/Hr	1800.0 mm/Km	1735	2.47	Good	25.2558603	N	84.7990580	E	Breaker
29/01/22	16:08:22	8	100	1800	10.0 cm	13.8 Km/Hr	1000.0 mm/Km	997	1.51	Good	25.2552882	N	84.7986155	E	Normal
29/01/22	16:08:42	8	100	1900	7.0 cm	18.1 Km/Hr	700.0 mm/Km	721	1.13	Good	25.2542410	N	84.7983561	E	Normal
29/01/22	16:09:03	8	100	2000	4.0 cm	17.2 Km/Hr	400.0 mm/Km	444	0.73	Good	25.2538252	N	84.7980661	E	Normal
29/01/22	16:09:20	8	100	2100	3.0 cm	21.0 Km/Hr	300.0 mm/Km	352	0.59	Good	25.2525473	N	84.7981424	E	Normal

Nirupama
29/01/2022
Asst. IT Manager

29/01/2022
2

29.1.22

09.2.22
Executive Engineer
Rural Works Deptt.
Work Division Paliganj

Name of customer :	M/S SINGH CONSTRUCTION
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Good

Average

Poor

29/01/22	16.09.35	8	100	2200	6.0 cm	22.1 Km/Hr	600.0 mm/Km	626	1	Good	25.2517089	N	84.7981424	E	Normal
29/01/22	16.09.51	8	100	2300	9.0 cm	22.5 Km/Hr	900.0 mm/Km	905	1.38	Good	25.2515208	N	84.7680127	E	Normal
29/01/22	16.10.06	8	100	2400	4.0 cm	24.3 Km/Hr	400.0 mm/Km	444	0.73	Good	25.2507582	N	84.7876525	E	Normal
29/01/22	16.10.23	8	100	2500	6.0 cm	20.4 Km/Hr	600.0 mm/Km	628	1	Good	25.2493410	N	84.7976239	E	Normal
29/01/22	16.10.40	8	100	2600	17.0 cm	22.2 Km/Hr	1700.0 mm/Km	1643	2.35	Good	25.2492571	N	84.7962732	E	Normal
29/01/22	16.10.55	8	100	2700	14.0 cm	23.1 Km/Hr	1400.0 mm/Km	1368	2	Good	25.2491685	N	84.7957544	E	Normal
29/01/22	16.11.12	8	100	2800	12.0 cm	21.6 Km/Hr	1200.0 mm/Km	1182	1.75	Good	25.2490568	N	84.7942899	E	Normal
29/01/22	16.11.29	8	100	2900	13.0 cm	21.1 Km/Hr	1300.0 mm/Km	1274	1.88	Good	25.2488552	N	84.7941751	E	Normal
29/01/22	16.11.47	8	100	3000	7.0 cm	20.0 Km/Hr	700.0 mm/Km	721	1.13	Good	25.2481737	N	84.7930941	E	Normal
29/01/22	16.12.03	8	100	3100	9.0 cm	22.5 Km/Hr	900.0 mm/Km	905	1.38	Good	25.2481413	N	84.7919626	E	Breaker
29/01/22	16.12.25	8	100	3200	4.0 cm	16.5 Km/Hr	400.0 mm/Km	444	0.73	Good	25.2475061	N	84.7815201	E	Normal
29/01/22	16.14.38	8	100	3300	5.0 cm	2.8 Km/Hr	500.0 mm/Km	536	0.67	Good	25.2470102	N	84.7823365	E	Normal
29/01/22	16.15.19	8	100	3400	26.0 cm	8.9 Km/Hr	2600.0 mm/Km	2473	3.39	Good	25.2469061	N	84.7803994	E	Normal
29/01/22	16.24.43	8	100	3500	18.0 cm	0.6 Km/Hr	1800.0 mm/Km	1827	2.59	Good	25.2405519	N	84.8051463	E	Breaker
29/01/22	16.25.00	8	100	3600	16.0 cm	21.3 Km/Hr	1600.0 mm/Km	1550	2.23	Good	25.2397909	N	84.8049784	E	Breaker
29/01/22	16.25.26	8	100	3700	29.0 cm	13.7 Km/Hr	2900.0 mm/Km	2749	3.73	Good	25.2387667	N	84.8045588	E	Breaker
29/01/22	16.25.50	8	100	3800	15.0 cm	15.1 Km/Hr	1500.0 mm/Km	1458	2.12	Good	25.2378302	N	84.8046046	E	Breaker
29/01/22	16.26.17	8	100	3900	18.0 cm	13.0 Km/Hr	1800.0 mm/Km	1627	2.59	Good	25.2373342	N	84.8045588	E	Breaker
29/01/22	16.26.41	8	100	4000	20.0 cm	15.4 Km/Hr	2000.0 mm/Km	1918	2.7	Good	25.2360419	N	84.8043604	E	Normal
29/01/22	16.27.13	8	100	4100	13.0 cm	11.3 Km/Hr	1300.0 mm/Km	1274	1.88	Good	25.2353773	N	84.8046427	E	Normal
29/01/22	16.27.30	8	100	4200	4.0 cm	21.1 Km/Hr	400.0 mm/Km	444	0.73	Good	25.2353773	N	84.8046427	E	Normal
29/01/22	16.27.52	8	100	4300	11.0 cm	16.2 Km/Hr	1100.0 mm/Km	1090	1.83	Good	25.2353773	N	84.8046427	E	Normal

Niraj Kumar
22/10/2022
Asst. IT manager

23/01/2021
25/1/21
7/2

29.1.22
J. Raut

2.9.24

Executive Engineer
Rural Works Deptt
Work Division Raigad-19

Name of work	: JIVAN BIGHA TO PIYARPURA VIA PIAGAMBERPUR FATEHPUR
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Name of customer : M/S SINGH CONSTRUCTION

(R) Rural Road

	Good			Average			Poor						
	< 4000			4001 - 5000			> 5000						
29/01/22	16.26.09	8	100	4400	10.0 cm	20.9 Km/h	1000.0 mm/Km	987	1.51	Good	B4.8046427	E	Normal
29/01/22	16.28.38	8	100	4500	22.0 cm	19.8 Km/h	2200.0 mm/Km	2104	2.93	Good	B4.8046427	E	Normal
29/01/22	16.28.45	8	100	4600	7.0 cm	21.0 Km/h	700.0 mm/Km	721	1.13	Good	B4.8046427	E	Normal
29/01/22	16.29.03	8	100	4700	13.0 cm	19.6 Km/h	1300.0 mm/Km	1274	1.88	Good	B4.8046427	E	Normal
29/01/22	16.29.21	8	100	4800	8.0 cm	19.6 Km/h	800.0 mm/Km	813	1.26	Good	B4.8046427	E	Normal
29/01/22	16.29.40	8	100	4900	8.0 cm	20.4 Km/h	800.0 mm/Km	813	1.26	Good	B4.8046427	E	Normal
29/01/22	16.29.59	8	100	5000	10.0 cm	18.5 Km/h	1000.0 mm/Km	997	1.51	Good	B4.8046427	E	Normal
29/01/22	16.30.17	8	100	5100	7.0 cm	19.8 Km/h	700.0 mm/Km	721	1.13	Good	B4.8046427	E	Normal
29/01/22	16.30.37	8	100	5200	20.0 cm	17.8 Km/h	2000.0 mm/Km	1819	2.7	Good	B4.8046427	E	Normal
29/01/22	16.30.53	8	100	5300	6.0 cm	22.0 Km/h	600.0 mm/Km	628	1	Good	B4.8046427	E	Normal
29/01/22	16.31.10	8	100	5400	8.0 cm	21.4 Km/h	800.0 mm/Km	813	1.26	Good	B4.8046427	E	Normal
29/01/22	16.31.27	8	100	5500	13.0 cm	21.1 Km/h	1300.0 mm/Km	1274	1.88	Good	B4.8046427	E	Normal
29/01/22	16.31.45	8	100	5600	8.0 cm	20.2 Km/h	800.0 mm/Km	813	1.20	Good	B4.8046427	E	Normal
29/01/22	16.32.03	8	100	5700	4.0 cm	20.8 Km/h	400.0 mm/Km	444	0.73	Good	B4.8046427	E	Normal
29/01/22	16.32.18	8	100	5800	14.0 cm	22.5 Km/h	1400.0 mm/Km	1366	2	Good	B4.8046427	E	Normal
29/01/22	16.32.39	8	100	5900	19.0 cm	18.0 Km/h	1900.0 mm/Km	1827	2.59	Good	B4.8046427	E	Normal
29/01/22	16.33.15	8	100	6000	20.0 cm	19.1 Km/h	2000.0 mm/Km	1819	2.7	Good	B4.8046427	E	Normal

Handwritten
10/1/2022

2021/10/19 Manager

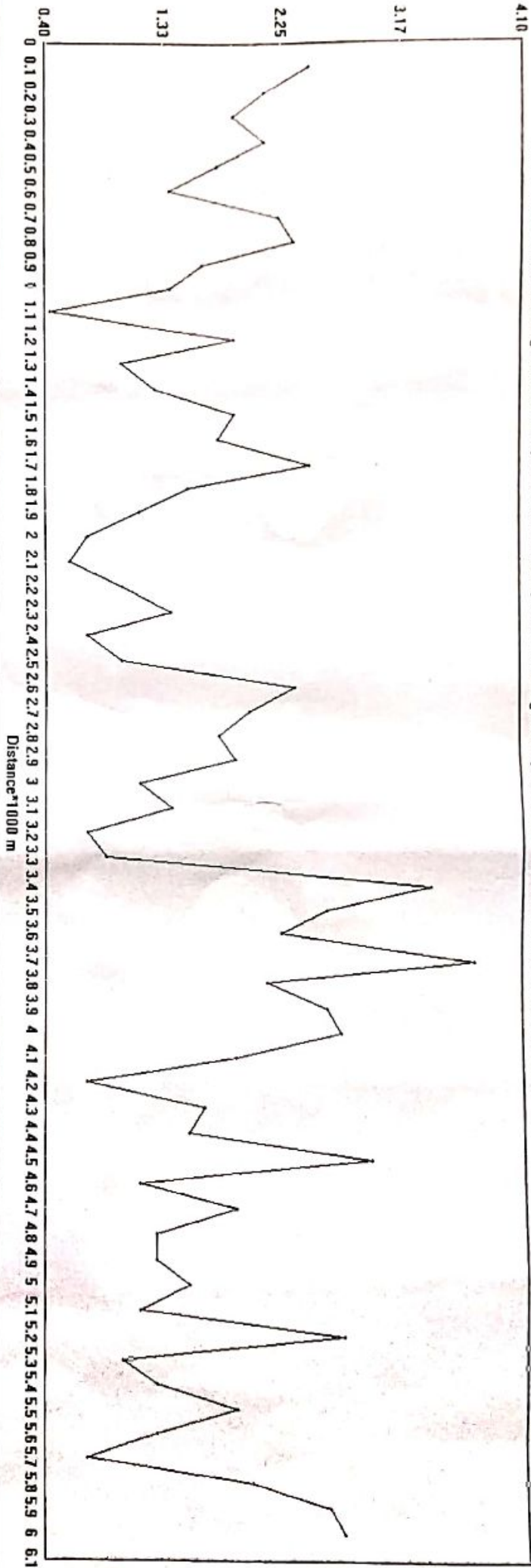
2023/01/09

4180
29.1.22

99.1.22

Executive Engineer
Rural Works Deptt.
Work Division Paligarh

Name of Customer: M/S Singh Construction, Machine no: 19206, Road: Jivan Bigha to Piyarpura via Palgamberpur Fatchpur, Date: 29-01-22, Section No: 08, Equation: $Y=0.922X+75.3$



Nursing
29/01/2022
Asst. I Manager

29/01/2022

29/01/22
N.E

29/01/22

29/01/22
Executive Engineer
Rural Works Deptt.
Work Division Palganj

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग , क्षेत्रीय प्रयोगशाला, गुलजारबाग
पटना - 800007

पत्रांक : ०१५७०

पटना/दिनांक : ०३/०१/२०२२

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
क्षेत्रीय प्रयोगशाला, गुलजारबाग पटना-७

सेवा में,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल पालीगंज

विषय :- योजना / गैर योजना शीर्ष MR-355 अंतर्गत निर्माणाधीन पथ/पुल/पुलिया कार्यो
में प्रयुक्त निर्माण सामग्रियों की गुणवत्ता के जाँचफल प्रतिवेदन के संबंध में।

प्रसंग :- कार्यपालक अभियंता/सहायक अभियंता कार्य प्रमण्डल/कार्य अवर प्रमण्डल पालीगंज
का पत्रांक ३५ दिनांक १०.१२.२१, ४५ ११.१२.२०२१, ४६ ११.१२.२०२१
४७ २०.१२.२०२१ & ९० ०४.१२.२०२१

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के संदर्भ में योजना / गैर योजना शीर्ष MR-355 अंतर्गत
निर्माणाधीन पथ/पुल/पुलिया कार्यो में प्रयुक्त निर्माण सामग्रियों के गुणवत्ता जाँचफल प्रतिवेदन आवश्यक
कारवाई हेतु भेजी जाती है जो निम्नवत है:-

क्रम संख्या	पथ/पुल/पुलिया का नाम	जाँच का प्रकार
1.	Jivam Bigha Piyerpura via Paighamberpur Fatehpur	G 3 B ग्र II, Sm gr II, Sm gr III Spec chips (132mm to 09mm) SDBC chips Bitumen Content for SDBC
2.		

अनु० :- यथोक्त

विश्वासभाजन

03/01/22

कार्यपालक अभियंता
ग्रामीण कार्य विभाग

क्षेत्रीय प्रयोगशाला, गुलजारबाग पटना-७

OFFICE OF THE EXECUTIVE ENGINEER

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

GRADING FOR GRANULAR SUB-BASE MATERIAL

Name of Project/Road:- Jivam Bigha Pigeypura via Paighambarpur
fatehpur

Name of Scheme:- MR-3054

Name of Agency:- M/S Singh Const. Comp.

Nature of sample: G.S.B. GR-II

Date of Collection/Received on lab:- 28/12/2021

Location/Chainage:- 2200 m/s

Date of Test :- 03/01/2022

Ref:- Material sent by E.E. / A.E. R.W.D. WORKS Division/Sub Division Patigani
vide letter No. 34(315) dt. 10.12.2021

Agreement No / Package No. : 02 MRB0/2024-22

Sl. No	Sieve Size in (mm)	Weight of Sample Taken Kgs 33.725				Required Value			Remarks
		Weight Retained	% of Wt. Retained	% of Cumulative Retained	% of Passing	Grading I	Grading II	Grading III	
1	75	—	—	—	—	100	—	—	
2	53	0.000	0.00	0.00	100	—	100	—	
3	26.5	16.373	48.55	48.55	51.45	55-75	50-80	100	
4	4.75	6.694	19.85	68.40	31.60	10-30	15-35	25-45	
5	0.075	7.740	22.95	91.35	8.65	<15	<15	<15	

A.I.V.		Remarks
Test Value	Required Value max (%)	
23.47%	40 %	

Rajesh
A.E. 23/11/2022

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

SS
A.E. 03/01/2022

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

Prashant
E.E. 03/01/22

Regional Laboratory
R.W.D. Guljarbagh
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REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

1 "Tear Q.C. Report :-

Name of Project/Road :- Jivan Bigha Pigeopura via Paighamberpur
fatehpur

Name of Scheme:- MR-3054

Name of Agency :- M/S Singh Const. Comp.

Nature of sample : Stone Metal GR-II

Date of Collection/Received on lab. :- 28/12/2021

Location/Chainage :- 2600 m/f

Date of Test :- 03/01/2022

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

vide letter No. 85(315) Dt. 11.12.2021

Agreement No / Package No. : 02/1330/2021-22

Sl. No.	A.I.V.	
	Average Test Value	Required Value(Max)
1.	21.93	40%

Gradation:-

Sl. No	Sieve Size in (mm)	Weight of Sample Taken Kgs <u>29.710</u>				Required Value			Remarks
		Weight Retained	% of Wt. Retained	% of Cumm. Retained	% of Passing	Grading I	Grading II <u>II</u>	Grading III	
1	125	—	—	—	—	100	—	—	
2	75	<u>0.000</u>	<u>0.00</u>	<u>0.00</u>	<u>100</u>	90-100	100	—	
3	63	<u>2.614</u>	<u>8.80</u>	<u>8.80</u>	<u>91.20</u>	25-60	90-100	100	
4	53	<u>6.061</u>	<u>20.40</u>	<u>29.20</u>	<u>70.80</u>	—	25-75	95-100	
5	45	<u>16.994</u>	<u>57.20</u>	<u>86.40</u>	<u>13.60</u>	0-15	0-15	65-90	
6	22.4	<u>3.075</u>	<u>10.35</u>	<u>96.75</u>	<u>3.25</u>	0-5	0-5	0-10	
7	11.2	—	—	—	—	—	—	0-5	

Boiesh
L.A. 29/1/2022

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PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

1st Tear Q.C. Report :-

Name of Project/Road :- Jivan Bigha to Pigeerpura via Paighanbarpur
Fatehpur

Name of Scheme :- MR-3054

Name of Agency :- M/S Singh Const. Comp.

Nature of sample : Stone Metal GR - II

Date of Collection/Received on lab. :- 28.12.2021

Location/Chainage :- 2800 m/s

Date of Test :- 03/01/2022

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

vide letter No. 86(313)dt. 11.12.2021

Agreement No / Package No. : 02/MBD/2021-22

Sl. No.	A.I.V.	
	Average Test Value	Required Value(Max)
1.	22.0%.	40%

Sl. No	Sieve Size in (mm)	Weight of Sample Taken Kgs 29.385				Required Value			Remarks
		Weight Retained	% of Wt. Retained	% of Cumm. Retained	% of Passing	Grading I	Grading II	Grading III	
1	125	-	-	-	-	100	-----	-----	
2	75	-	-	-	-	90-100	100	-----	
3	63	0.000	0.00	0.00	100	25-60	90-100	100	
4	53	1.322	4.50	4.50	95.50	-----	25-75	95-100	
5	45	7.082	24.10	28.60	71.40	0-15	0-15	65-90	
6	22.4	18.439	62.75	91.35	8.65	0-5	0-5	0-10	
7	11.2	1.528	5.20	96.55	3.45	-----	-----	0-5	

Rajesh
E.E. 3/1/2022
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A.E. 03/01/2022
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E.E. 03/01/22
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PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

Name of Project/Road :- Jivam Bigha Pigeonpure via Raighanbarpur
Patna

Name of Scheme :- MR-354

Name of Agency :- M/S Singh Const. Comp.

Nature of sample : Mix seal (13.2 mm to 0.9 mm) Date of Collection/Received :- 28.12.2021

Location :- 2700 m/s

Date of Test :- 03.01.2022

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

vide letter No. 87(117) Dt. 20.12.2021

Agreement No / Package No. : 02/MRD/2021-22

Sl. No.	A.I.V.	
	Average Test Value	Required Value(Max)
1.		30%

Sl. No.	Sieve Size in (mm)	Weight of Sample Taken Kgs 18.640				Required Value		Remarks
		Weight Retd.	% of Wt. Retained	% of Cum. Retained	% of Passing	Type A	Type B	
1	13.2	0.000	0.00	0.00	100	-----	100	
2	11.2	0.587	3.15	3.15	96.85	100	88-100	
3	5.6	8.425	45.20	48.35	51.65	52-88	31-52	
4	2.8	5.191	27.85	76.20	23.80	14-38	5-25	
5	0.09	3.653	19.60	95.80	4.20	0-5	0-5	

RAI
L.A. 31/1/2022

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03/01/2022

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03/01/2022

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PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

Name of Project/Road :- Jivam Bigha Pigerpura via Paighamberpur Fatehpur

Name of Scheme :- MR-3554

Name of Agency :- M/s Sany Const. Corp.

Nature of sample : Semi Dense Bituminous Concrete Date of Collection/Received :- 28/12/2021

Location :- S200 m/r Date of Test :- 03/01/2022

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

vide letter No. 87(313) Dt. 20.12.2021

Agreement No / Package No. : 02/1730/2024-22

Sl.No	A.I.V.	
	Average Test Value	Required Value(Max)
1.		30%

Sl. No	Sieve Size in (mm)	Weight of Sample Taken Kgs 19.695					Remarks
		Weight Retd.	% of Wt. Retained	% of Cumm. Retained	% of Passing	Required Value	
1	13.2	0.000	0.00	0.00	100	100	
2	9.5	0.906	4.60	4.60	95.40	90-100	
3	4.75	9.202	46.72	51.32	48.68	35-51	
4	2.36	3.216	16.33	67.65	32.35	24-39	
5	1.18	0.778	3.95	71.60	28.40	15-30	
6	0.300	2.127	10.80	82.40	17.60	9-19	
7	0.075	2.491	12.65	95.05	4.95	3-8	

Signature
31/1/22

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Signature
03/01/2022
A.E.

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Signature
03/01/22
E. E.

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Letter No. _____

Date ____/____/____

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Bituminous mix

Name of Project/Road :- Javan Biha to Pigeypura via Paigambarpur Fotehpur

Name of Scheme :- MR-3054

Name of Agency :- M/s. Singh Const. Comp.

Nature of sample :- Bitumen content for - 303C

Location :- 400m/s

Date of Collection/Received :- 28/12/2021

Date of Test :- 31/1/2022

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division Paigambari vide letter No. 90(315) 23.12.2021

Agreement No / Package No. :- 02/mar/2021-22

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	505.00	506.00	504.00	
2	Wt. of Dry chips after extraction (b)	479.75	480.70	478.75	
3	Percentage of bitumen (in the mix) [(a-b)*100/a] (%)	5.00	5.00	5.01	
4	Average % bitumen	5.00/-			

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