

कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बायसी

पत्रांक 342 (अनु०) / बायसी, दिनांक 01/03/2021

प्रेषक,

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बायसी।

सेवा में,

नोडल पदाधिकारी (MR-3054),
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय : गैर योजना मुख्य शीर्ष 3054 (नई अनुरक्षण नीति) सड़क अनुरक्षण ईकाई मद में वित्तीय वर्ष 2019-20 के लिए आवंटन निर्गत करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि गैर योजना मुख्य शीर्ष 3054 (नई अनुरक्षण नीति) योजनान्तर्गत मांग पत्र विहित प्रपत्र में तैयार कर आपके आवश्यक कार्रवाई हेतु समर्पित किया जाता है।

अतः अनुरोध है कि संवेदकों का भुगतान हेतु आवंटन निर्गत करने की कृपा की जाय।

अनु० – यथोक्त।

विश्वासभाजन

For
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बायसी।

28/03/21

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

Name of Works Division : Rural Works Department, Works Division, Baisi

Sl. No	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRJ (in mm/Km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Alloted 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 Years Routine Maintenance (In Lakh)										
1		Jantahat-Asjamobaiba		Lt. 1840 Dt. 24.06.2019	1.58	70.089	48.28813	16.38892	17MBD/2020-21/ 18.05.2020	17.02.2021	In Progress	-	-	-	0.00000	0.00000	0.00000	
2	MR-N/19-20 BAISI/01	Imrovement of road from kandarpul to Masandpur on Sonapur Chatangi Road		Lt. 1840 Dt. 24.06.2019	1.04	45.2854	30.79040	11.09910		17.02.2021	23.01.2021	3550.18	25	5.04	0.00000	0.00000	30.79040	
3		Imrovement of road from Chhathiyan Pokharia REO Road Road to Harichoura		Lt. 1840 Dt. 24.06.2019	1.25	49.012	33.06735	11.76411		17.02.2021	11.02.2021	3757.75	25	5.00	0.00000	0.00000	33.06735	

63.85775

- 1 Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed except SDBC Work.
- 2 Up-to-date Physical Progress has been upload in MIS.


Divisional Accounts Officer,
Rural Works Department,
Works Division, Baisi


Executive Engineer,
Rural Works Department,
Works Division, Baisi

18/10/2021
18/10/2021

FORM GFR 19-A

(See Government of India's Decision (I) below Rule -150)
Form of Utilization Certificate upto the month of Feb 2021
MR 3054 [New Maintenance Policy]

PIU – RWD, Works Division, Baisi

Sl. No	Name of Scheme	Sanction No. & Date with Amount (in Rs. lacs)	Amount Received (in Rs. lacs)	Particulars
1	Construction of Rural roads under MR 3054 [New Maintenance Policy]		2764.42972	Certified that out of Rs.2764.42972 lacs received upto date in favour of Executive Engineer, RWD, Works Division, Baisi a sum of Rs.1844.53837 lacs has been utilized for the purpose of MMGSY Schemes as given in the margin for which it was sanctioned and that the balance of Rs.919.89135 lacs remaining unutilized at the end of the period under MR 3054 (New Maintenance Policy).
	Letter No.	Date	Amount	
1	45	18.06.2020	175.53902	CFMS
2	47	24.06.2020	193.33159	CFMS
3	69	24.09.2020	41.51000	CFMS
4	72	07.10.2020	332.55942	CFMS
5	84	26.11.2020	169.86125	CFMS
6	1	01.01.2021	151.00000	CFMS
7	5	12.01.2021	448.27349	CFMS
8	8	23.01.2021	357.97418	CFMS
9	17	26.02.2021	894.38077	CFMS
		Total	2764.42972	

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kind of Checks exercised:-

- Works have been supervised by Executive engineer / Superintending Engineer.
- Periodical inspection has been conducted by Executive engineer / Superintending Engineer.
- Construction materials have been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer / Executive Engineer.
- All other codal formalities have been observed.

3. Physical Progress achieved:-

- Construction of Road Works.
- Construction of CD works.


28/02/21
Divisional Accounts Officer,
RWD, Works Division, Baisi


28/02/21
For
Executive Engineer
RWD, Works Division, Baisi

Lab Job number :24
Date :11-02-2021

Name of Customer :Izhar Ahmad

Name of Work/ Road :Improvement of road from Chhatiyan Pokharia REO Road Road to Harichoura

Date	Time	Section No.	Length in km	Bumps in mm	Rate	Speed	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude .ongitude	Event
11/2/21	10:40:16	24	0.1	330	0	3300	3881 G	25.83201	87.78258	Normal	
11/2/21	10:40:16	24	0.1	340	20.2	3400	3994 G	25.83262	87.78189	Normal	
11/2/21	10:41:0	24	0.1	280	10.1	2800	3313 G	25.8329	87.7812	Curve	
11/2/21	10:41:27	24	0.1	350	10.1	3500	4108 A	25.83235	87.78052	Speed Breaker	
11/2/21	10:41:27	24	0.1	280	20.2	2800	3313 G	25.83196	87.7798	Curve	
11/2/21	10:41:27	24	0.1	290	20.2	2900	3426 G	25.83136	87.77914	Normal	
11/2/21	10:42:0	24	0.1	350	10.1	3500	4108 A	25.83058	87.77864	Speed Breaker	
11/2/21	10:42:2	24	0.1	310	10.1	3100	3654 G	25.8303	87.77788	Normal	
11/2/21	10:42:37	24	0.1	300	20.2	3000	3540 G	25.82958	87.77741	Normal	
11/2/21	10:42:37	24	0.1	300	20.2	3000	3540 G	25.8288	87.77699	Normal	
11/2/21	10:43:12	24	0.1	360	20.2	3600	4222 A	25.828	87.77657	Normal	
11/2/21	10:43:12	24	0.1	340	30.3	3400	3994 G	25.82723	87.77621	Normal	

11/2/2021
J.E. Baisi

Schurish
11.02.2021
J.E. Baisi

$$Y = 0 * X^2 + 1.136 * X + 132.5$$

$$X = 3400$$

$$Y = 3994$$

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

Lab Job number :24

Date :11-02-2021

Name of Customer :Izhar Ahmad

Name of Work/ Road :Imrovement of road from Chhatiyan Pokharia REO Road Road to Harichoura

Sr.no Location of Corrected U.I Road catagory
test(in km) value(mm/km)

210	0.1	3881 G
211	0.2	3994 G
212	0.3	3313 G
213	0.4	4108 A
214	0.5	3313 G
215	0.6	3426 G
216	0.7	4108 A
217	0.8	3654 G
218	0.9	3540 G
219	1	3540 G
220	1.1	4222 A
221	1.2	3994 G

sdhish

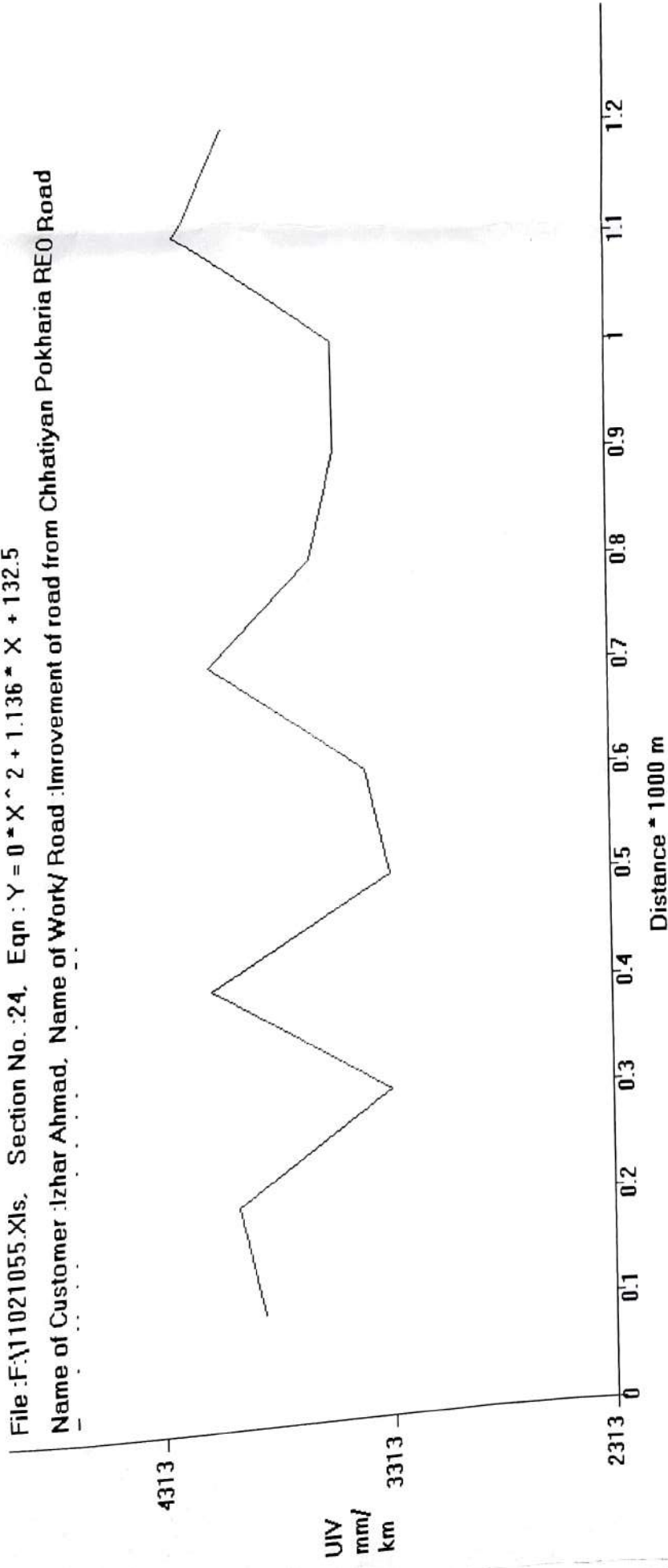
11.02.2021

3E Baici

11/02/2021
AE
RWD Baici

File : F:\11021055.Xls, Section No. : 24, Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$

Name of Customer : Izhar Ahmad, Name of Work/ Road : Improvement of road from Chhatiyar Pokharia REO Road



for 11/02/2021
A.E. Basish
RND

gdrish
11.02.2021
S.E. Basish

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, क्षेत्रीय प्रयोगशाला, पूर्णियाँ।

पत्रांक 25830 / दिनांक 09/01/2021।

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ।

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल

ग्रायसी।

विषय :-

निर्माण कार्यों प्रयुक्त होने वाली सामग्रियों के नमूने की जाँच कर जाँच फल प्रतिवेदन भेजने के संबंध में।

महाराज,

उपर्युक्त विषय के संबंध में सूचित करना है कि निर्माण कार्यों में प्रयुक्त होनेवाली सामग्रियों के नमूने की जाँच कर जाँचफल प्रतिवेदन आपके आवश्यक कार्रवाई हेतु भेजी रही है।

क्र० सं०	पथ नाम	योजना का नाम	नमूने का जाँचफल
1.	Chhatiyam Pokhari's R/O Road to Hari chaura Road.	MR/3054	GISB-II, WBMWII, III. SSBC (Mix) Sample.

अनु०-यथोक्त।

विश्वासभाजन

MR/3054

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,

क्षेत्रीय प्रयोगशाला, पूर्णियाँ

जिल्हा

09/01/2021

OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL
LABORATORY, PURNER, (BIHAR)
RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Chhatiyay Pokhariya RED Road Name of Division Baishi
to Hari Chaurra Road
Package no./ngt.no. MR/3054 Name of Agency Md. Izhar Ahmed
Sample Collected by A.E.R.W.2 (W) Sub Div. Baishi LHO - roadt. 6.01.21
Location 1.10 km. Wt. of sample taken 1000 gm.

SDBC

Sl.No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content	Remark
1.	P	C ₁	335	319.0	16.0			
2.	Q	C ₂	321	305.5	15.5	15.16	5.00%	
3.	R	C ₃	298	284	14.0			

Acceptable

Copy to Executive Engineer RW2 (W) Div. Baishi

Suprntending Engineer

Chief Engineer Bihar Patna

K. S. K.
L.A. 9/11/2021

AB
09/04/21

AB
09/01/21
EXECUTIVE ENGINEER
RURAL WORKS DEPT.
REGIONAL LABORATORY
PURNERA

OFFICE OF THE EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD :- Chhatiyar Pokhari RE Road to Harichour Road

PACKAGE NO. UNDER P.M.G.S.Y. MR/3054 NAME OF THE WORKS DIVISION Baisi

NAME OF WORK :- WSM IV III NAME OF WORKS CIRCLE Purnea

NATURE OF SAMPLE Stone metal IV III SAMPLE COLLECTED BY: A.E.R.W.D. Baisi

NAME OF AGENCY Md. Izzat Ahmad LOCATION: 10/6/2021

SI. NO	AIV		FLAKINESS INDEX		WATER ABSORPTION		REMARKS
	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	
1	1	2	3	4	5	6	
1	9.64	40 %	—	—	0.68 %	3.0 %	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal IV III

WEIGHT OF SAMPLE TAKEN 10.6 Kg.

SI. NO	I.S. SIEVE SIZE DESIGNATION IN MM	WT OF MIX RETAINED	% OF WEIGHT RETAINED	CUMULATIVE % OF WT. RETAINED	% OF WEIGHT PASSING	REQUIRED VALUE IN %	REMARKS
1	1	2	3	4	5	6	
1	63	0	0	0	100	100	
2	53	4.25	4.25	4.25	95.75	95-100	
3	45	26.38	26.38	30.63	69.37	65-90	
4	22.4	61.21	61.21	91.84	8.16	0-10	
5	11.2	7.21	7.21	99.05	0.95	0-5	
6							

LETTER NO.

COPY TO:-

E.E.R.W.D. WORKS DIVISION Baisi

S.E.R.W.D. WORKS CIRCLE

S.E. CUM STATE QUALITY CO-ORDINATOR, BIHAR, PATNA

CHIEF ENGINEER R.W.D. BIHAR, PATNA

LA 08/05/21/2021
REGIONAL LABORATORY,
R.W.D. PURNEA

09/04/21
REGIONAL LABORATORY,
R.W.D. PURNEA

09/01/21
EXECUTIVE ENGINEER,
REGIONAL LABORATORY,
R.W.D. PURNEA

OFFICE OF THE EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD :- Chhatiyay Pokharyay R.O. Road to Hari Chouyay Road

PACKAGE NO. UNDER P.M.G.S.Y. MR 13054 NAME OF THE WORKS DIVISION Baisi

NAME OF WORK :- WBM W II NAME OF WORKS CIRCLE Purnea

NATURE OF SAMPLE Stone metal W II SAMPLE COLLECTED BY A.E.R.W.D. Sub Div. Baisi

NAME OF AGENCY Md. Izhon Ahmed LOCATION U No. road - 6.1.2
1.10 km

Sl. NO	AIV		FLAKINESS INDEX		WATER ABSORPTION		REMARKS
	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	
1	1	2	3	4	5	6	
1	9.9%	40%			0.73%	3.0%	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal W II
WEIGHT OF SAMPLE TAKEN 10.0 Kg.

Sl. NO	I.S. SIEVE SIZE DESIGNATION IN M/M	WT. OF MIX RETAINED	% OF WEIGHT RETAINED	CUMULATIVE % OF WT. RETAINED	% OF WEIGHT PASSING	REQUIRED VALUE IN %	REMARKS
1	1	2	3	4	5	6	7
1	90	0	0	0	100	100	
2	63	616	6.16	6.16	93.84	90-100	
3	53	4823	48.23	54.39	45.61	25-75	
4	45	3241	32.41	86.80	13.20	0-15	
5	22.4	1226	12.26	99.06	0.94	0-5	
6							

LETTER NO.

COPY TO:-

E.E.R.W.D. WORKS DIVISION Baisi

S.E.R.W.D. WORKS CIRCLE

S.E. CUM STATE QUALITY CO-ORDINATOR, BIHAR, PATNA

CHIEF ENGINEER R.W.D. BIHAR, PATNA

REGIONAL LABORATORY,
R.W.D. PURNEA

REGIONAL LABORATORY,
R.W.D. PURNEA

EXECUTIVE ENGINEER,
REGIONAL LABORATORY,
R.W.D. PURNEA

OFFICE OF THE EXECUTIVE ENGINEER
REGIONAL LABORATORY
RURAL WORK DEPARTMENT, PURNEA
GRADATION FOR GRANULAR SUB BASE MATERIAL

- 1) Name of Work: Chhahyan Pokharia REORoad to Harihara Road.
2) Name of Scheme: MR/3054
3) Name of Agency: Md. Izhar Ahmed.
4) Sample Collected by: A.E.R.W.D (W) Sub Div. Baisi CMO. ~~road~~ Staff: ~~6.1.21~~ ^{Receipt} 7.1.2021
5) Nature of Sample: GSB-II Date of Test: 9.1.2021
6) Location: 1.10 km.

Sl. No.	IS Sieve Designation	Weight Retained	Wt of Sample Taken - 22-315 kg			Weight passing the Sieve (quoted Value)			Remarks
			% Wt retained	% of Cumulative retained	% of passing	Grading-I	Grading-II	Grading-III	
1	75 mm	—	—	—	—	100	—	—	H. C. Gupta
2	53 mm	0	0	0	100	—	100	—	
3	25 mm	10845	48.59	48.59	51.41	55-75	50-80	100	
4	4.75 mm	3915	17.54	66.13	33.87	10-30	15-35	24.15	
5	0.075 mm	7346	32.91	99.04	0.96	0-10	<10	<10	

Copy for

- 1) ✓
2) ✓
3) ✓
4) ✓ T.E.R.W.D WORKS DIVISION Baisi

K. G. Gupta
9/1/2021
L.A.

K. G. Gupta
9/1/2021

A. E. R. W. D.
9/1/2021
E.E.
Regional Laboratory
R.W.D. Purnea

Lab Job number :21

Date :23-01-2021

Name of Customer :Md. Izhar Ahmad

Name of Work/ Road :Imrovement of road from kandarpul to Masandpur on Sonapur Chatangi Road

Sr.no Location of Corrected U.I Road catagory
test(in km) value(mm/km)

86	0.1	3881 G
87	0.2	4449 A
88	0.3	3767 G
89	0.4	3767 G
90	0.5	3881 G
91	0.6	3199 G
92	0.7	2858 G
93	0.8	3426 G
94	0.9	3426 G
95	1	3199 G
96	1.1	3199 G

Schish

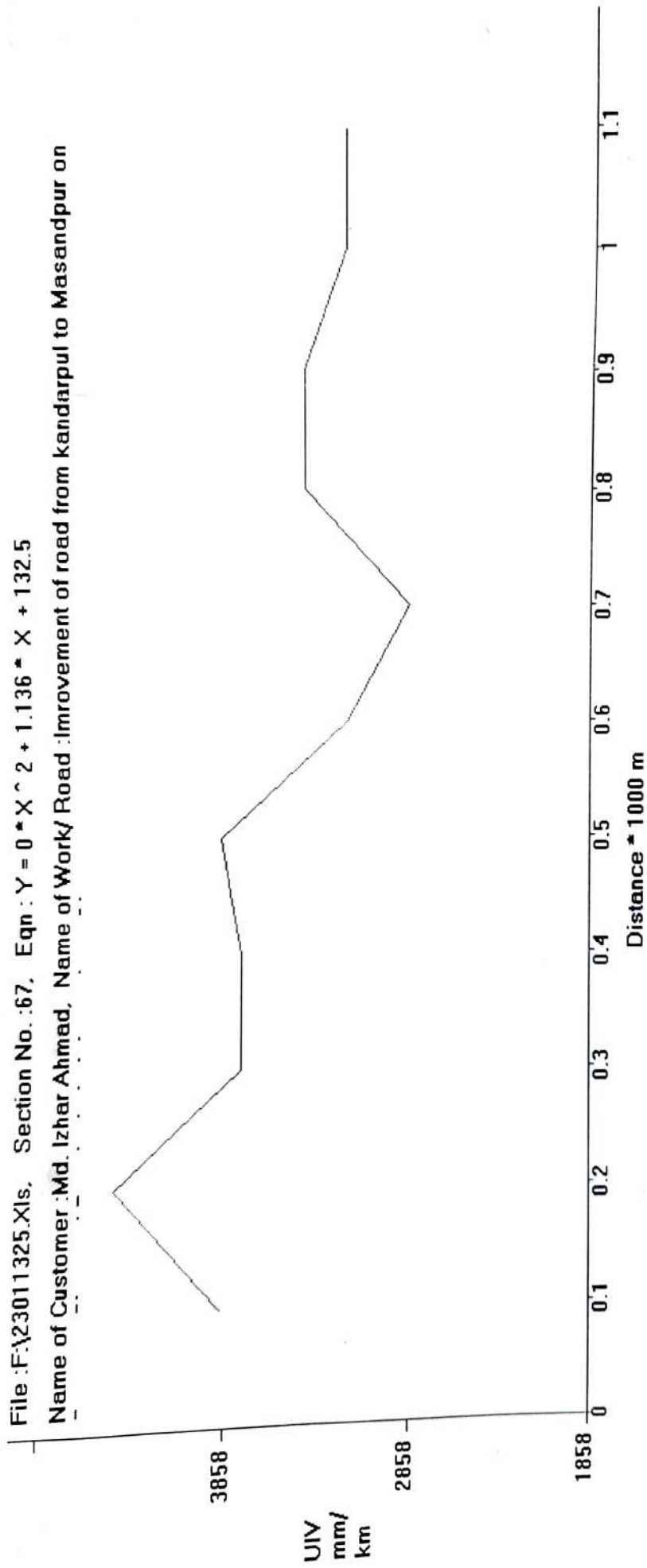
23.01.2021

J.E. Baish

23/01/2021
AE
RND Baish

File : F:\23011325.Xls, Section No. : 67, Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$

Name of Customer : Md. Izhar Ahmad, Name of Work/ Road : Improvement of road from kandarpul to Masandpur on



For 10/1/2021
23/1/2021
RWD/Beise

gohish
23.01.2021
RWD Beise

Lab Job number :21

Date :23-01-2021

Name of Customer :Md. Izhar Ahmad

Name of Work/ Road :Imrovement of road from kandarpul to Masandpur on Sonapur Chatangi Road

Date	Time	Section No.	Length in km	Bumps in mm	Rate	Speed	OR	mm/km	IRI\TEGORY	Latitude .ongitude	Event
23/1/21	13:17:0	67	0.1	330	0	3300	3881 G	25.79897	87.80813	Normal	
23/1/21	13:17:13	67	0.1	380	20.2	3800	4449 A	25.79964	87.80761	Normal	
23/1/21	13:17:13	67	0.1	320	30.3	3200	3767 G	25.80038	87.80702	Normal	
23/1/21	13:17:13	67	0.1	320	20.2	3200	3767 G	25.80093	87.80663	Normal	
23/1/21	13:18:0	67	0.1	330	20.2	3300	3881 G	25.80146	87.80551	Normal	
23/1/21	13:18:24	67	0.1	270	10.1	2700	3199 G	25.80146	87.8047	Culvert	
23/1/21	13:18:24	67	0.1	240	20.2	2400	2858 G	25.80078	87.80411	Normal	
23/1/21	13:18:24	67	0.1	290	30.3	2900	3426 G	25.79992	87.80394	Normal	
23/1/21	13:19:0	67	0.1	290	30.3	2900	3426 G	25.79904	87.80386	Normal	
23/1/21	13:19:0	67	0.1	270	20.2	2700	3199 G	25.79819	87.80369	Curve	
23/1/21	13:19:34	67	0.1	270	10.1	2700	3199 G	25.79783	87.80438	Curve	

$$Y = 0 * X^2 + 1.136 * X + 132.5$$

$$X = 2700$$

$$Y = 3199$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

gdrish
23.01.2021
JE Boushi

gdrish
23.01.2021
JE Boushi

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, क्षेत्रीय प्रयोगशाला, पूर्णियाँ।

पत्रांक 859/31.36 / दिनांक 31/12/2020।

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ।

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल ... वायसी।

विषय :- निर्माण कार्यों प्रयुक्त होने वाली सामग्रियों के नमूने की जाँच कर जाँच फल प्रतिवेदन भेजने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि निर्माण कार्यों में प्रयुक्त होनेवाली सामग्रियों के नमूने की जाँच कर जाँचफल प्रतिवेदन आपके आवश्यक कार्रवाई हेतु भेजी रही है।

क्र० सं०	पथ नाम	योजना का नाम	नमूने का जाँचफल
1.	Imp. of road Kandar pul to Masandpuron Souapur Chatangi Road.	MR/3054	GSB-II, WBM-II, III SDBC (mix) sample.

अनु०-यथोक्त।

विश्वासभाजन

31/12/20

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ

जितेंद्र
31/12/2020

OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL
LABORATORY, PURNER, (BIHAR)

RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Imp. 7 road Kalandpur to Masandpur Name of Division Baisi
on Sonapuri Chauri road
Package no./ngt no. MR/3054 Name of Agency Izhar Ahmed
Sample Collected by A.E.R.W. 2(W) Sub Div. Baisi GND roadt - 5.12.2020
Location 300 M. Wt. of sample taken 1000 gm.

Sl.No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content	Remark
1.	A	K ₁	340	324.0	16.0			Acceptable
2.	B	K ₂	331	315.0	16.0	15.50	5.04%	
3.	C	K ₃	297	282.5	14.5			

Copy to Executive Engineer RW 2 (W) Sub Div. Baisi

Suprntending Engineer

Chief Engineer Bihar Patna

19/12/20
LA 30/12/2020

30/12/20

30/12/20
EXECUTIVE ENGINEER
RURAL WORKS DEPT.
REGIONAL LABORATORY
PURNERA

OFFICE OF THE EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD: Imp of road from Kandar pur to Masandpur on sougpur chetangi road.
 PACKAGE NO. UNDER P.M.G.S.Y. MR/3054 NAME OF THE WORKS DIVISION Baisi
 NAME OF WORK: WBM cr III NAME OF WORKS CIRCLE Purnea
 NATURE OF SAMPLE: Stone metal cr III SAMPLE COLLECTED BY: A.E.R.W.D (W) Sub Div. Baisi
Chd. - road - 5.12.2020.
 NAME OF AGENCY: Md. Izzhar Ahmed. LOCATION: 200 M.

SI.NO	AIV		FLAKINESS INDEX		WATER ABSORPTION		REMARKS
	TEST VALUE	REQUIRED VALUE(MAX)	TEST VALUE	REQUIRED VALUE(MAX)	TEST VALUE	REQUIRED VALUE(MAX)	
1	1	2	3	4	5	6	
1	9.9%	40%			0.72%	3.0%	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal cr III
 WEIGHT OF SAMPLE TAKEN: 1000 Kg.

SI.NO	I.S. SIEVE SIZE DESIGNATION IN M.M	WT OF MIX RETAINED	% OF WEIGHT RETAINED	CUMULATIVE % OF WT. RETAINED	% OF WEIGHT PASSING	REQUIRED VALUE IN %	REMARKS
1	1	2	3	4	5	6	
1	63	0	0	0	100	100	
2	53	342	3.42	3.42	96.58	95-100	
3	45	2681	26.81	30.23	69.77	65-90	
4	22.4	6132	61.32	91.55	8.45	0-10	
5	11.2	751	7.51	99.06	0.94	0-5	
6							

LETTER NO.

COPY TO:-

E.E.R.W.D. WORKS DIVISION Baisi

S.E.R.W.D. WORKS CIRCLE

S.E. CUM STATE QUALITY CO-ORDINATOR, BIHAR, PATNA

CHIEF ENGINEER R.W.D. BIHAR, PATNA

LA
30/12/2020
 REGIONAL LABORATORY,
 R.W.D. PURNEA

30/12/20
 REGIONAL LABORATORY,
 R.W.D. PURNEA

30/12/20
 EXECUTIVE ENGINEER,
 REGIONAL LABORATORY,
 R.W.D. PURNEA

OFFICE OF THE EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD :- Imp. of road Kaudarpur to Masandpur or Sonapur chatang road.
 PACKAGE NO. UNDER P.M.G.S.Y. MRE/3054 NAME OF THE WORKS DIVISION Baisi
 NAME OF WORK :- WPM Cr II NAME OF WORKS CIRCLE Purnea.
 NATURE OF SAMPLE Stone metal Cr II SAMPLE COLLECTED BY A.E.R.W.D. (W) Sub. Div. Baisi
4th. month - 5/12/20.
 NAME OF AGENCY Md. Izzat Ahmed. LOCATION :- 200 M.

SI. NO	AIV		FLAKINESS INDEX		WATER ABSORPTION	
	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)
1	1	2	3	4	5	6
1	10.2%	40%			0.75%	3.0%

Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal Cr II
 WEIGHT OF SAMPLE TAKEN 20.618 Kg.

SI. NO	I.S. SIEVE SIZE DESIGNATION IN M.M	WT OF MIX RETAINED	% OF WEIGHT RETAINED	CUMULATIVE % OF WT. RETAINED	% OF WEIGHT PASSING	REQUIRED VALUE IN %
1	1	2	3	4	5	6
1	90	0	0	0	100	100
2	63	1305	6.32	6.32	93.68	90-100
3	53	9962	48.31	54.63	45.37	25-75
4	45	6711	32.54	87.17	12.83	0-15
5	22.4	2453	11.89	99.06	0.94	0-5
6						

Acceptable

LETTER NO.

COPY TO:-

E.E.R.W.D. WORKS DIVISION Baisi

S.E.R.W.D. WORKS CIRCLE

S.E. CUM STATE QUALITY CO-ORDINATOR, BIHAR, PATNA

CHIEF ENGINEER R.W.D. BIHAR, PATNA

1/5/20
30/12/2020
 REGIONAL LABORATORY,
 R.W.D. PURNEA

30/12/20
 REGIONAL LABORATORY,
 R.W.D. PURNEA

30/12/20
 EXECUTIVE ENGINEER
 REGIONAL LABORATORY
 R.W.D. PURNEA

OFFICE OF THE EXECUTIVE ENGINEER REGIONAL LABORATORY

RURAL WORK DEPARTMENT, PURNER
GRADATION FOR GRANULAR SUB BASE

- 1) Name of Work: Imp. of road from Kandarpul to Masandpur on Sonapur Chaurangi road.
 2) Name of Scheme: MR/3054.
 3) Name of Agency: Md. Izzat Ahmad.
 4) Sample Collected by: A.E.R.W.2 (W) Sub-Div. Baisi U.N.O. No. 5/12/2020
 5) Nature of Sample: G.S.B.-II Date of Collection: 28/12/2020
 6) Location: 200M. Date of Test: 30/12/2020

Sl. No.	IS Sieve Designation	Weight Retained	Wt of Sample Taken - <u>22.610 kg.</u>			Weight passing to Stone quitted (200mm)			Remarks
			% Wt retained	% of cumulative retained	% of passing	Grading II	Grading-I	Grading-II	
1	75 mm	—	—	—	—	100	—	—	<u>Acceptable</u>
2	53 mm	0	0	0	100	—	100	—	
3	25 mm	10977	48.54	48.54	51.46	55-75	50-80	100	
4	4.75 mm	3925	17.35	65.89	34.11	10-30	15-35	24.11	
5	0.075 mm	7497	33.15	99.04	0.96	0-10	<10	<10	

Copy for

- 1) ✓
- 2) ✓
- 3) ✓
- 4) ✓

REGIONAL WORKS DIVISION Baisi

K. A.
30/12/2020

A. E.
30/12/20

M. Z.
30/12/20

Regional Laboratory
Rural Work Department, Purnea