केंद्रीय पेट्रोरसायन अभियांत्रिकी एवं प्रौद्योगिकी संस्थान (सिपेट: आई.पी.टी.)

(पूर्व में केंद्रीय प्लास्टिक इंजीनियरिंग एवं तकनीकी संस्थान) रसायन एवं पेट्रोरसायन विभाग,

रसायन एवं उर्वरक मंत्रालय, भारत सरकार

बी-२७, अमौसी इण्डस्ट्रियल एरिया, लखनऊ-२२६ ००८

फोन : ७६०७१९४०१४, ८७५६९९२८८२

E-mail: cipetlko2@gmail.com, testing-lucknow@cipet.gov.in,

cipet/kotesting@gmail.com

www.cipet.gov.in Series :(@







PLASTIC TESTING CENTRE TEST CERTIFICATE

Central Institute of Petrochemicals Engineering & Technology (CIPET: IPT)

(Formerly Central Institute of Plastics Engineering & Technology) Department of Chemicals & Petrochemicals

Ministry of Chemicals & Fertilizers, Govt. of India

B-27, Amausi Industrial Area, Lucknow-226 008 Phone: 7607194014, 8756992882

E-mail: cipetlko2@gmail.com, testing-lucknow@cipet.gov.in. cipet/kotesting@gmail.com

www.cipet.gov.in

S.No. 0412

ULR-TC595523000000807F

Issued to:

Mr. Nitesh Singh,

Student of Mechanical Engineering (4th Year)

Babu Banarasi Das Institute of Technology & Management,

Sector-I, Dr. Akhilesh Das Nagar.

Faizabad Road, Lucknow

Date: 22.05.2023 ·



Your Ref.No. & Date: MED/BBDITM/PROJECT/A/04/02

dated: 20.04.2023

TEST REPORT AS PER STANDARD AND AMEND WITH DATE: As per party requisition

TEST REPORT NO: 0416

Page 1 of 2

PART	- A :- PARTICULARS OF SAMPLE SUB	MITTE	D		
a)	Name of the sample	i	Primary Composite, Coir Composite, Portland Pozzolona Composite as stated by the party		
b)	Grade / Variety / type / size / class	1			
c)	Declared value, if any &	:	<u></u>		
d)	Code No.	:			
e)	Batch No. & Date of Manufacture	1	#		
f)	Quantity	:	1 No. each prepared sample		
g)	Mode of Packing	:	Packed in polythene		
h)	Sealed or not	;	Not sealed		
i)	Date of receipt of sample	1	09.05.2023		
j)	Date of starting of the testing	:	10.05.2023		
k)	Date of completion of testing	1	22.05.2023		
)	Any other information	:	Payment received on 09.05.2023		
PART	- B :- SUPPLEMENTARY INFORMATIO	NS			
a)	Reference to sampling procedure	1	Not Applicable.		
b)	Supporting document for the measurement taken & result derived	:	Not Applicable.		
c)	Deviation from the test method as prescribed:		Not Applicable.		

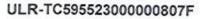
22/05/2023

in relevant work instructions, if any

सिपेट : आईपीटी, लखनऊ

Continuation Sheet

CIPET: IPT, LUCKNOW



G-0412

Issued to:

Mr. Nitesh Singh, Student of Mechanical Engineering (4th Year)

Babu Banarasi Das Institute of Technology & Management, Sector-I, Dr. Akhilesh Das Nagar, Faizabad Road, Lucknow

Your Ref.No. & Date: MED/BBDITM/PROJECT/A/04/02, dated: 20.04.2023

Date: 22.05.2023

TEST REPORT No. - 0416

PART - C:- TEST RESULTS as per Party requisition

Page 2 of 2

S. No.	Name of the Test	Test Method	Unit	Test Value Obtained
1.	Impact Strength Flexural Strength		kJ/m²	1.64
		ASTM D 256	kJ/m²	3.28
			kJ/m²	1.48
2.			MPa	23.32
		ASTM D 790	MPa	88.01
			MPa	35.74

PART - D: REMARKS

NIL

22/05/2023 AUTHORIZED SIGNATORY

Dr. V. H. Sangeetha Technical Manager

AUTHORIZED SIGNATORY

22/05/2023

Rajiv Kumar Lilhare Quality Manager

NOTE:

- This Test Report/ Certificate is issued only for the samples submitted to CIPET. (i)
- (ii) The results stated above related only to the items tested.
- (iii) The quality of the subsequent production lot has to ensured by the purchaser.
- The test certificate shall not be reproduced in full except without the written approval of the laboratory. (iv)
- Statement of conformity of a specification or standard is provided by laboratory taking into account the level of risk (v) associated/borderline cases with the decision rule employed.