





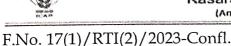
## भाकृअनुप-केन्द्रीय रोपण फसल अनुसंधान संस्थान कासरगोइ - 671124. केरल, भारत



### ICAR-Central Plantation Crops Research Institute Kasaragod - 671124, Kerala, India

(An ISO 9001:2015 Certified Institution)

Dated : 01.06.2023



The Director, ICAR-Central Tuber Crops Research Institute, Thiruvananthapuram.

Sub: RTI applications dated 09.05.2023, 10.05.2023 and 12.05.2023 received from Ms. Varhsini, a resident of Mangalagiri, Andhra Pradesh - reg

Sir,

I am directed to enclose, herewith, a copy each of RTl applications dated 09.05.2023, 10.05.2023 and 12.05.2023 received from Ms. Varshini R, a resident of Mangalagiri, Andhra Pradesh, which was forwarded by ICAR.

Since the matter relates to ICAR-Central Tuber Crops Research institute, it is being forwarded with the request that the information, if any, available at that Institute, may please be sent directly to the applicant.

Yours faithfully,

(P Krishna Kumar)

Administrative Officer & CPIO

Copy for kind information to:

- 1. Ms. Varshini R, SRM University –AP, Neerukonda, Mangalagiri, Andhra Pradesh 522 240.
- 2. The Under Secretary and CPIO, ICAR, Krishi Bhavan, New Delhi 110 001.

RITREQUE	ST DETAILS (आरटी	आई अनुराय ।ववरण)		
Registration Number (पंजीकरण संख्या) :	DOA&C/R/E/23/00601	Date of Receipt (प्राप्ति की तारीख) :	09/05/2023	
Type of Receipt (रसीद का प्रकार) :	Online Receipt	Language of Request (अनुरोध की भाषा) :	English	
Name (नाम) :	Varshini R	Gender (लिंग) :	Female	
Address (पता) :	SRM University - AP, No	eerukonda , Mangalagiri	Pin:522240	
State (राज्य) :	Andhra Pradesh	Country (देश) :	India	
Phone Number (फोन नंबर) :	+91-6380809095	Mobile Number (मोबाईल नंबर) :		
Email-ID (ईमेल-आईडी) :	varshinir1899@gmail.com			
Status (स्थिति)(Rural/Urban) :	Urban	Education Status :	Above Graduate	
Is Requester Below Poverty Line ? (क्या आवेदक गरीबी रेखा से नीचे का है?) :	No	Citizenship Status (नागरिकता)	Indian	
Amount Paid (राशि का भुगतान) :		Mode of Payment (भुगतान का प्रकार)	Payment Gateway	
Does it concern the life or Liberty of a Person? (क्या यह किसी व्यक्ति के जीवन अथवा स्वतंत्रता से संबंधित है?) :	No(Normal)	Request Pertains to (अनुरोध निम्नलिखित संबंधित है) :	Dinesh (Hort Tech )	
Information Sought (जानकारी मांगी):	1 What is the production in India 2 What is the percentage percentage used for indu 3 What is the percentage production cassava sago and any other cassava ba Indias cassava industry a from cassava root if avail 4 What are the cassava was varieties used in the other India 5 What are the current streams are the current streams are the current streams are the cassava statistics 7 Which are the major streams are the major streams are the major streams.	of cassava used as food strial purpose distribution of cassava sproduction cassava flouresed products like biopolalso include information lable varieties used in food index non food industrial approducts of 1G ethanol production from cassa products with demand in	and the starch r production ymers etc in about ethanol custries and the plication in uction from ssava n India with	

8 How cassava processed waste is utilized sustainably in India 9 What is the ideal levels of each characteristic allowed for the waste and wastewater of cassava industry 10 What is the best optimum cassava wastewater factors for biogas production include all starch percent phosphorous micronutrients etc and why C to N ratio is always varying and does it affect the biogas production Also tell which factors of cassava wastewater influences what in biogas production 11 What is the production cost for 1 ton cassava starch 1 ton cassava sago 1 ton cassava flour 1 m3 of ethanol from cassava root 1m3 biogas from cassava wastewater and 1 m3 biogas

production of each products and how much is their contribution

12 What is the market price for 1 ton cassava starch 1 ton cassava sago 1 ton cassava flour 1 m3 of ethanol from cassava root 1m3 biogas from cassava wastewater and 1 m3 biogas from cassava peels

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from cassava peels

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RTI REQ	UEST DETAILS (आरटीआई	अनुराध विवरण)	
Registration Number (पंजीकरण संख्या) :	DOA&C/R/T/23/00205	Date of Receipt (प्राप्ति की तारीख) :	10/05/2023
Transferred From (से स्थानांतरित):	Ministry of Food Processing Industries on 10/05/2023 With Reference Number: MOFPI/R/E/23/00077		
Remarks(टिप्पणी) :	The information sought may kindly be furnished to the applicant directly.		
Type of Receipt (रसीद का प्रकार) :	Electronically Transferred from Other Public Authority	Language of Request (अनुरोध की भाषा) :	English
Name (नाम) :	Varshini R	Gender (लिंग) :	Female
Address (पता) :	SRM University - AP, Neerukonda, Mangalagiri, Pin:522240		2240
State (राज्य) :	Andhra Pradesh	Country (देश) :	India
Phone Number (फोन नंबर) :	+91-6380809095	Mobile Number (मोबाईल नंबर) :	
Email-ID (ईमेल-आईडी) :	varshinir1899@gmail.com		
Status (स्थिति) (Rural/Urban) :	Urban	<b>Education Status:</b>	Above Graduate
Requester Letter Number(निवेदक पत्र संख्या) :	Details not provided	Letter Date :	Details not provided
Is Requester Below Poverty Line ? (क्या आवेदक गरीबी रेखा से नीचे का है?) :	No	Citizenship Status (नागरिकता)	Indian
Amount Paid (राशि का भुगतान) :	0 (Received by Ministry of Food Processing Industries) (original recipient)	Mode of Payment (भुगतान का प्रकार)	Payment Gateway
Does it concern the life or Liberty of a Person? (क्या यह किसी व्यक्ति के जीवन अथवा स्वतंत्रता से संबंधित है?) :	No(Normal)	Request Pertains to (अनुरोध निम्नलिखित संबंधित है) :	Dinesh (Hort-Tech )
Information Sought (जानकारी मांगी):	1 What is the production production India 2 What is the percentage of cassa used for industrial purpose 3 What is the percentage distribute cassava sago production cassava cassava based products like bioperalso include information about et 4 What are the cassava varieties used in the other non for	va used as food and the tion of cassava starch p flour production and ar olymers etc in Indias ca hanol from cassava roo used in food industries	e percentage production my other assava industry of if available and the

- 5 What are the current status of 1G ethanol production from cassava root and 2G ethanol production from cassava processing waste in
- 6 Which are the cassava products with demand in India with statistics 7 Which are the major state cassava processing industry in production of each products and how much is their contribution
- 8 How cassava processed waste is utilized sustainably in India
- 9 What is the ideal levels of each characteristic allowed for the waste and wastewater of cassava industry
- 10 What is the best optimum cassava wastewater factors for biogas production include all starch percent phosphorous micronutrients etc and why C to N ratio is always varying and does it affect the biogas production Also tell which factors of cassava wastewater influences what in biogas production
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- 1 What is the production productivity and land use for cassava in India
- 2 What is the percentage of cassava used as food and the percentage used for industrial purpose
- 3 What is the percentage distribution of cassava starch production eassava sago production cassava flour production and any other cassava based products like biopolymers etc in Indias cassava industry also include information about ethanol from cassava root if available 4 What are the cassava varieties used in food industries and the varieties used in the other non food industrial application in India 5 What are the current status of 1G ethanol production from cassava
- root and 2G ethanol production from cassava processing waste in India

- 6 Which are the cassava products with demand in India with statistics Original RTI Text (मूल 7 Which are the major state cassava processing industry in production आरटीआई पाठ): of each products and how much is their contribution
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RTI REQUEST DETAILS (आरटीआई अनुरोध विवरण)				
Registration Number (पंजीकरण संख्या) :	DOA&C/R/X/23/00032	Date of Receipt (प्राप्ति की तारीख) :	12/05/2023	
Transferred From (से स्थानांतरित):	Ministry of Petroleum & Natural Gas on 12/05/2023 With Reference Number: MOPNG/R/T/23/00120			
Remarks(टिप्पणी):	The information sought may kindly be furnished to the applicant directly.			
Type of Receipt (रसीद का प्रकार) :	Electronically Transferred from Other Public Authority	Language of Request (अनुरोध की भाषा) :	English	
Name (नाम) :	Varshini R	Gender (लिंग) :	Female	
Address (पता) :	SRM University - AP, Neerukonda, Mangalagiri, Pin:522240			
State (राज्य) :	Andhra Pradesh	Country (देश) :	Details not provided	
Phone Number (फोन नंबर) :	+91-6380809095	Mobile Number (मोबाईल नंबर) :	+91- 6380809095	
Email-ID (ईमेल-आईडी) :	varshinir1899@gmail.com			
Status (स्थिति) (Rural/Urban) :	Urban	Education Status:	O 1	
Requester Letter Number(निवेदक पत्र संख्या) :	Details not provided	Letter Date :	Details not provided	
Is Requester Below Poverty Line ? (क्या आवेदक गरीबी रेखा से नीचे का है?) :	No	Citizenship Status (नागरिकता)	Indian	
Amount Paid (राशि का भुगतान) :	0 (Received by Ministry of Food Processing Industries) (original recipient)	Mode of Payment (भुगतान का प्रकार)		
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The RTI application is being transferred w.r.t. point no. 1 to 12 with the request to furnish the available information directly to the applicant.

# **Information Sought** (जानकारी मांगी):

However, part information w.r.t point no. 5 relevant to this Ministry is being provided.

- 1 What is the production productivity and land use for cassava in India
- 2 What is the percentage of cassava used as food and the percentage used for industrial purpose
- 3 What is the percentage distribution of cassava starch production cassava sago production cassava flour production and any other cassava based products like biopolymers etc in Indias cassava industry also include information about ethanol from cassava root if available
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