

Rayat Shikshan Sanstha's

D. P. Bhosale College, Koregaon

Department of Botany

International Year of Millets – 2023

NOTICE

17th March 2023

The students are hereby informed that the Department of Botany is organizing celebration of International Year of Millets – 2023. The interested students can register names for the Millets recipes, Millets Exhibition, Wallpaper on Millets, Millets Poster and Rangoli to Dr. R. B. Patil on or before 20th March 2023.



— Head
Department of Botany
D. P. Bhosale College, Koregaon












Rayat Shikshan Sanstha's

D. P. Bhosale College, Koregaon

Department of Botany

Celebration of International Year of Millets -2023

24th March 2023

Sr. No.	Name of the Student	Class	WhatsApp Number	Signature
1)	Ruksar Dilawar Shikalgar	S.Y. B.sc.	8767044529	
2)	Chavan Snehal Sandip.	S.Y. B.sc.	7709291408	
3)	Taslim Bakshuddin Bhaladar	S.Y BSC	8767044529	
4)	Ayesha Tajuddin Shikalgar	S.Y. Bsc	9156970670	
5)	Ghorpade Poyal Hanmant	S.Y. B.Sc	7276235822	
6)	Kamble Vrushali Chandrakant	S.Y. BSC	8767228874	
7)	Kudve Sahil Nitin	S.Y. BSC	8010643079	
8)	Shinde Sambhaji Shivaji	S.Y. BSC.	8283025359	
9.	Makani Nandakrishna Anil	S.Y. BSc.	8317305902	
10.	Bhise Sanjivani Rajendra	S.Y. Bsc	7498922114	
11.	Shelar Jyoti Pradip A	S.Y bsc.	9284229964	

12.	chavan vaishnavi umesh	SY bsc	7410745036	<u>Chavan</u>
13.	RASKAR Beeti Savata	SY. BSc	9322097084	<u>RASKAR</u>
14.	Bhosale Shradha Hanmant	SY. BSc	8806467662	<u>SyBhosale</u>
15.	Gaikwad Gauri Ramdas	SY. BSc.	8329410755	G. R. Gaikwad
16.	kokare Ankita Ravindra	SY. BSc	7741823282	<u>A. R. Kokare</u>
17.	Gaikwad Aarati Tanaji	S. Y. B. Sc.	7796688948	<u>A. R. Gaikwad</u>
18.	Tambe Pranali Sanjay	S. Y. B. Sc.	8078095125	<u>P. S. Tambe</u>
19.	kambale Amrapali Dipak	FY. B. Sc.	8010458240	<u>A. Kambale</u>
20.	Jadhav Prajakta Vilas	-1-	9322039481	<u>Jadhav</u>
21.	Kadam Ankita Amrat	-1-	9766521317	<u>Kadam</u>
22.	Kadam Pranali Sanjay	-1-	9370392560	<u>Kadam</u>
23.	Bhosale Bhaggeshmi Shivaji	-1-	9975718437	<u>B.S.</u>
24.	Kamble Sarika Sandeep	-1-	8983189241	<u>S. S. Kamble</u>
25.	sande karishma mansur	-1-	9975084134	<u>K. S. Sande</u>
26.	Kumbhar Akansha Kishor	-1-	8483803473	<u>A. K. Kumbhar</u>
27.	Bobade Pranali Bajarang	-1-	9699909325	<u>P. B. Bobade</u>
28.	Dalavi Prachi Vinayak	-1-	7558225924	<u>Dalavi</u>

29.	Rutuja Pradip Shelar	-11-	9322052029	<u>Rutuja</u>
30.	Mane Kiran Mahesh	-11-	3307886394	<u>Kiran</u>
31.	kamble Snehavardhini Vidyadhar	-11-	8668344536	<u>Sneha</u>
32.	Jagtap Tanuja sandip	-11-	8421774647	<u>Jagtap</u>
33.	Rasal Payal Hanmant	-11-	9699376889	<u>Rasal</u>

Kavayojna

Head

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International Year of Millets:

India has shared the vision to make **International Year of Millets 2023** a 'People's Movement' alongside positioning **India as the 'Global Hub for Millets'**.

International Year of Millets: India's proposal to observe an International Year of Millets in 2023 was approved by the Food and Agriculture Organisation (FAO) in 2018 and the United Nations General Assembly has declared the year 2023 as the International Year of Millets. This was adopted by a United Nations Resolution for which India took the lead and was supported by over 70 nations.

Objectives: Awareness of the contribution of millet to **Food Security** and nutrition.

Inspire stakeholders to improve sustainable production and quality of millets. Focus on enhanced investment in research and development and extension services to achieve the other two aims.

Millet: Millet is a collective term referring to a number of small-seeded annual grasses that are cultivated as grain crops, primarily on marginal lands in dry areas in temperate, subtropical and tropical regions. Some of the common millets available in India are Ragi (Finger millet), Jowar (Sorghum), Sama (Little millet), Bajra (Pearl millet), and Variga (Proso millet). The earliest evidence for these grains has been found in Indus civilization and was one of the first plants domesticated for food. It is grown in about 131 countries and is the traditional food for around 60 crore people in Asia & Africa. India is the largest producer of millet in the world. It accounts for 20 % of global production and 80% of Asia's production.

Global Distribution: India, Nigeria and China are the largest producers of millets in the world, accounting for more than 55% of the global production. For many years, India was a major producer of millets. However, in recent years, millet production has increased dramatically in Africa.

Significance: **Nutritionally Superior:** Millets are less expensive and nutritionally superior to wheat & rice owing to their high protein, fibre, vitamins and minerals like iron content. **Millets are also rich in calcium and magnesium.** For example, Ragi is known to have the highest calcium content among all the food grains. **Millets can provide nutritional security** and act as a shield against nutritional deficiency,

especially among children and women. Its high iron content can fight high prevalence of anaemia in India women of reproductive age and infants.

Gluten-free a low Glycemic Index: Millets can help tackle lifestyle problems and health challenges such as obesity and diabetes as they are gluten-free and have a low glycemic index (a relative ranking of carbohydrate in foods according to how they affect blood glucose levels).

Super Crop at Growing: Millets are **Photo-insensitive** (do not require a specific photoperiod for flowering) & **resilient to climate change**. Millets can grow on poor soils with little or no external inputs. Millets are **less water consuming** and are capable of growing under drought conditions, under non-irrigated conditions even in very low rainfall regimes. Millets have **low carbon and water footprint** (rice plants need at least 3 times more water to grow in comparison to millets).

The Related Initiatives Taken by the Government: Initiative for Nutritional Security through Intensive Millet Promotion (INSIMP) Increase in Minimum Support Price (MSP): The government has hiked the Minimum Support Price of Millets, which came as a big price incentive for farmers. Further, to provide a steady market for the produce, the government has included millets in the public distribution system. Input Support: The government has introduced provision of seed kits and inputs to farmers, building value chains through Farmer Producer Organisations and supporting the marketability of millets.



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INTERNATIONAL YEAR OF MILLETS, 2023



unanimously adopts India-sponsored
resolution declaring

2023

International Year of Millets



Pearl Millet



Finger Millet



Foxtail Millet

TYPES OF MILLETS



Barnyard Millet



Kodo Millet



Sorghum



Little Millet



Foxtail Millet



KODO MILLET



Finger Millet



Pearl Millet



Breads

Cookies

Muffins



Millets



Chapatti

Biscuits

Khichdi

NUTRITIONAL CONTENT IN MILLETS

Millet	Iron (in mg)	Calcium (in mg)	Minerals (in g)	Fibre (in g)	Protein (in g)
Pearl millet	16.9	38	2.3	1.3	10.6
Finger millet	3.9	344	2.7	3.6	7.3
Foxtail millet	2.8	31	3.3	8.0	12.3
Proso millet	0.8	14	1.9	2.2	12.5
Kodo millet	0.5	27	2.6	9	8.3
Little millet	9.3	17	1.5	7.6	7.7
Barnyard millet	15.2	11	4.4	10.1	11.2

Source: Millet Network of India

HEALTH BENEFITS OF MILLET

-  Helps to protect against heart diseases
-  Lowers bad cholesterol levels
-  Beneficial in detoxifying body
-  Prevents type 2 diabetes
-  Prevents onset of breast cancer
-  Effective in reducing blood pressure
-  Helps to optimize kidney, liver and immune system health



Annapoorna
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Millets Exhibition and Recipes Competition-2023

On the occasion of 2023 the International Millets Year

Result and Report of Competition held on 24/03/2023

Department of Botany successfully organized an exhibition and recipe competition of Millets on occasion of World Millet Year,2023 on 24th March 2023. Total number of beneficiaries are 33 from B.Sc.I and B.Sc.II year. Inauguration was carried out by Hon. Prin.Dr.V.S.Sawant Sir, Principal,D.P.Bhosale College, Koregaon.

Delicious Millet recipes like Thalipeeth, Shira, Barfi, Puri, Momoes, etc.were prepared by students.The recipes were evaluated by Dr.Hande M.B., Department of Geography, D.P.Bhosale college Koregaon as an external examiner. Result of the competition is as follow.

Sr. No.	Rank Obtained	Name of the Participants	Class
1	First	Miss.Pranali Sanjay Tambe	B.Sc.II
2	Second	Miss.Snehal Sandip Chavan	B.Sc.II
3	Third	Miss.Aarati Tanaji Gaikwad	B.Sc.II

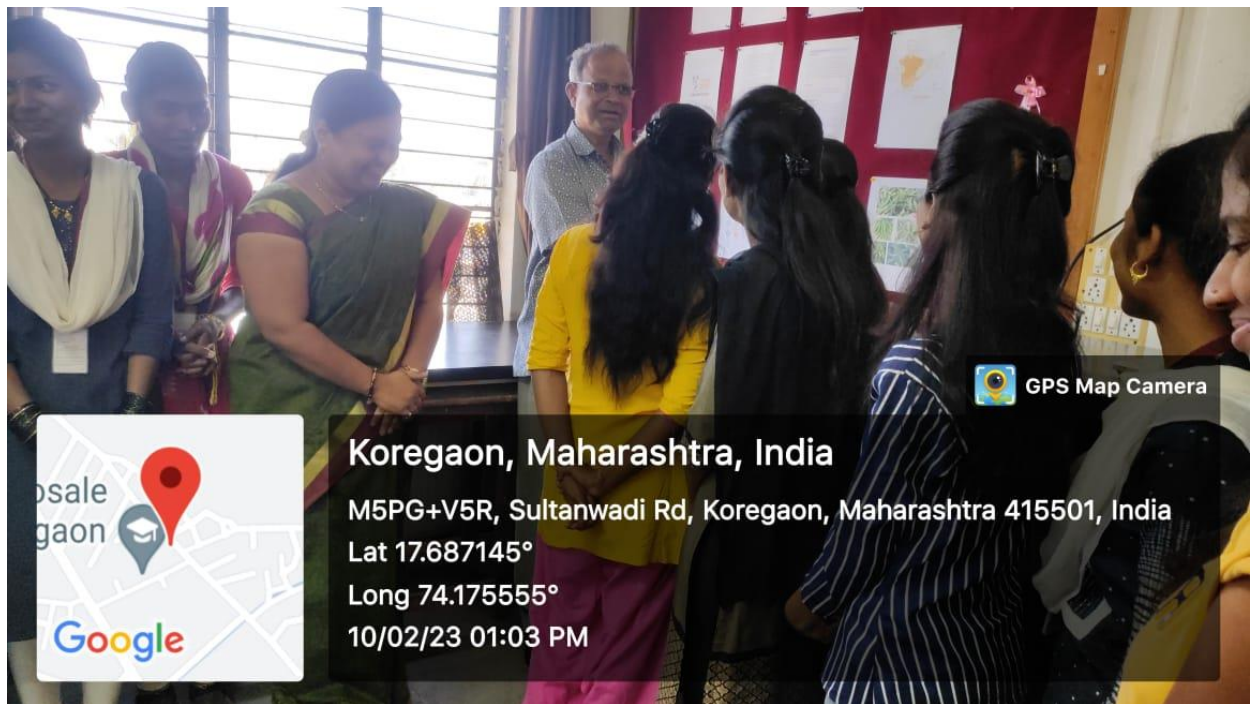
Kaushal Doja

Head

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Department of Botany





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D. P. Bhosale College, Koregaon

DEPARTMENT OF BOTANY

Millet's Recipe Competition on the occasion of

INTERNATIONAL YEAR OF MILLETS 2023





GPS Map Camera



Koregaon, Maharashtra, India

Bhagwa chauk, Koregaon-Rahimatpur Rd,
Koregaon, Maharashtra 415501, India

Lat 17.690409°

Long 74.171521°

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GPS Map Camera



Koregaon, Maharashtra, India

Bhagwa chauk, Koregaon-Rahimatpur Rd, Koregaon,
Maharashtra 415501, India

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Long 74.171521°

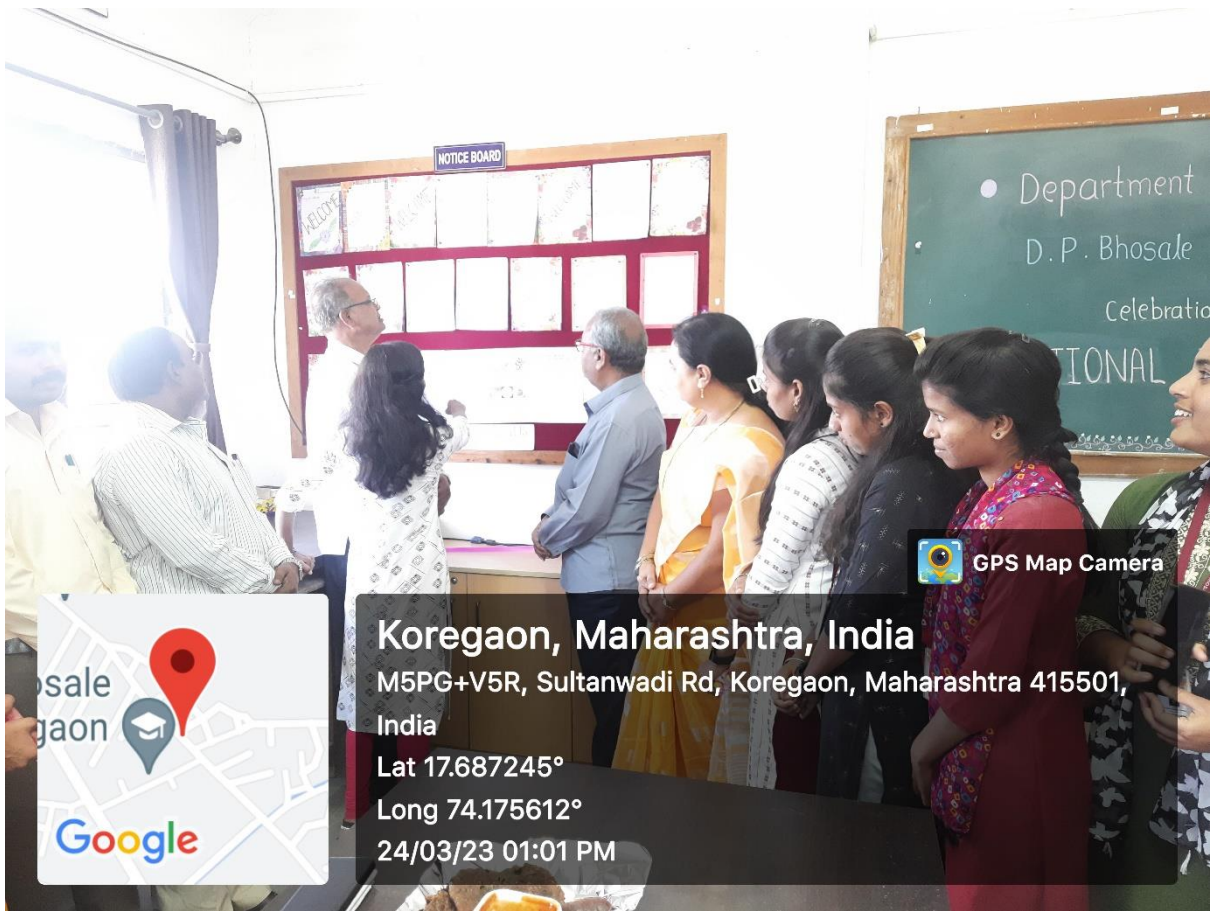
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Rayat Shikshan Sanstha's
D. P. Bhosale College, Koregaon
DEPARTMENT OF BOTANY

Wallpaper presentation on the occasion of

INTERNATIONAL YEAR OF MILLETS 2023





Koregaon, Maharashtra, India

M5PG+V5R, Sultanwadi Rd, Koregaon, Maharashtra 415501, India

Lat 17.687245°

Long 74.175612°

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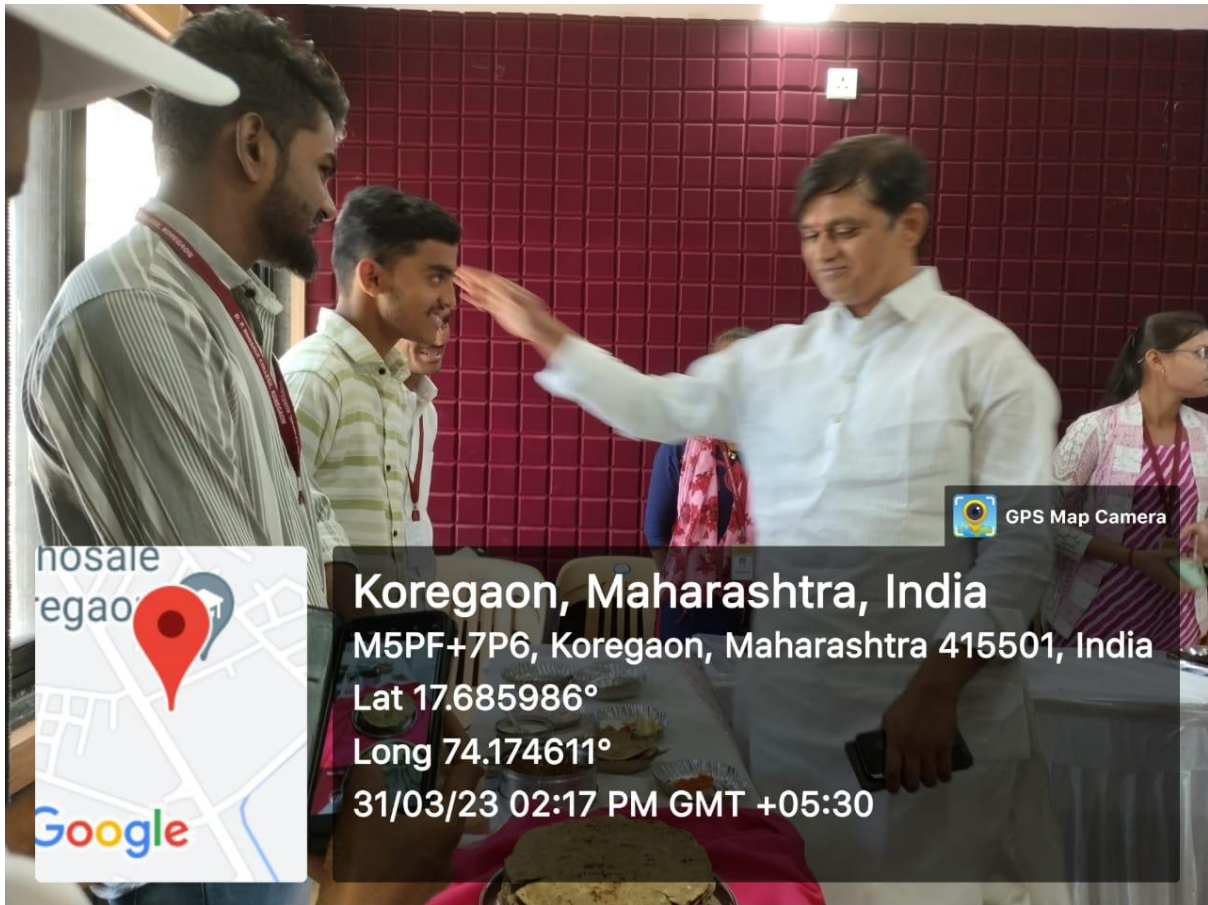
DEPARTMENT OF BOTANY

In Collaboration with

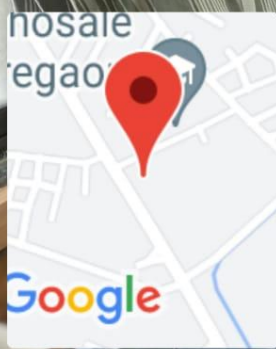
DEPARTMENT OF AGRICULTURE

INTERNATIONAL YEAR OF MILLETS 2023





GPS Map Camera



Koregaon, Maharashtra, India

M5PF+7P6, Koregaon, Maharashtra 415501, India

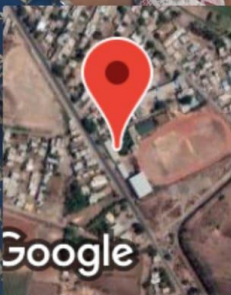
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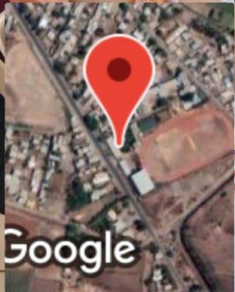
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M5PF+7P6, Koregaon, Maharashtra 415501, India

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Long 74.174611°

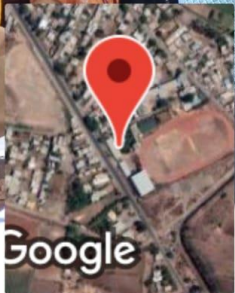
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