

IRDE ANNUAL REPORT 2024-25



Address: Westend Village Right Bhusari Colony Kothrud Pune

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Visit to Village Talsande



Farmers meeting at village Talasande

INSTITUTE OF RURAL DEVELOPMENT AND EDUCATION PUNE

Annual Report 2024-25

A team led by Dr Varshneya, President, accompanied by Dr. B M Jamadagni, Dr.B.P Patil and Adv.Sumita Daundkar visited village Talasande Dist Kolhapur. Organised a Farmer's meet, explained them benefits of application of Nano Urea and Nano DAP to increase productivity and production of Jowar, Rice and other cereal crops.it also reduces the cost of cultivation. In this program School Bags and other study material was also distributed to the school going children of farmers.

We also distributed used clothes to the Agricultural labours. It is noteworthy that these labourers while harvesting Sugarcane often experience injuries on face (Scratches due to Sugarcane leaves), tearing of clothes and sustaining injury on other parts of body such as arms, legs etc.

In the subsequent visit farmers were given seeds of millets viz, pearl millets and Sorghum. Seeds of Soyabean was also distributed to farmers. Farmers specially women farmers

Women Farmers were happy after receiving the seeds of their desired crops, Women farmers requested again to give some more clothes to be used in farm operation. Women farmers were accompanied with their young children who were given sweets and other edibles.

Encouraged by the response and on invitation of local villagers of Talasande Dist Kolhapur, our institute decided to adopt the village for overall development.

Seva Kary Pramukh of RSS of Kolhapur and their whole team was always helping us in the endeavour. Arrangement of stay and food overnight were offered by them.

Distribution of School Bags & other study Material to Students of Talasande Village



Pre-season orientation at Gadhinglaj



“Soya Enhancer”

A Farmers Participatory Program of Soyabean Research

Dr B. M. Jamadagni¹, Dr B. P. Patil², and Dipak Wangikar³

¹Crop Physiologist and E.C. Member, MACS, Pune.

² Ex Head, Department of Agronomy, Dr BSKKV, Dapoli

³ Progressive farmer, Talasande, Kolhapur

Authors are members of IRDE, PUNE

- This is Farmers Participatory Program of Soyabean Research.
- It was undertaken over the area of 500 acres belonging to 300 farmers in 17 different places with varying climate conditions and different soils, irrespective of varieties used.
- The target was set 20q/acre (50q/ha)
- Five farmers achieved the target, 37 farmers produced 16 to 19 q/acre and 47 farmers were in the range of 14 to 16 q/acre.
- Continuous rain fall prevented to undertake critical operations, and was the main reason for not reaching the target.
- The Soya Enhancer induced tolerance to submergence and promoted yield by 40 to 113 percent even under adverse condition.
- PGR is extra component of Soya Enhancer in addition to regular critical inputs; its market cost is around Ra.1000 for one

Soya Enhancer on Farmers Field Farmers Group :Marathwada

Treatment	Parameters Yield q/acre	Group XI MarathwadaI	GroupXII Marathwada ii	GroupXIII Marathwadaiii
	Number of farmers	10	10	12
With SOYA ENHANCER PLUS	Highest yield	18.20	18	18
	Average	15.11	14.68	12.25
	Variance	4.67	2.44	14.75
	SD	2.16	1.56	3.84
	CV	14.31	10.66	31.35
Without SOYA ENHANCER	Average	9.54	10.62	6.67
	Variance	1.97	9.98	2.42
	SD	1.40	3.16	1.55
	CV	14.71	29.75	23.35
	Yield Enhancement	58.38%	38.22%	85.45%

Soya Enhancer on Farmers Fields Group V , VI, VII, and VIII

Treatment	Parameters Yield q/acre	Group V Dnyan Hira Chavare	Group VI Sangali Ashta	Group VII Shirol, Narsobawadi	Group VIII Vasagade- Sangali
	No. of farmers	5	11	9	10
With SOYA ENHANCER PLUS	Highest yield	15	22	19.5	19
	Average	12.15	16.58	14.85	15.35
	Variance	4.86	7.06	8.94	4.78
	SD	2.27	2.65	2.99	2.18
	CV	18.16	16.03	20.15	14.24
Without SOYA ENHANCER	Average	5.68	8.08	6.34	10.2
	Variance	1.82	1.16	0.802	3.51
	SD	1.34	1.08	0.89	1.87
	CV	23.76	13.36	14.12	18.37
	Yield Enhancement	113.90%	86.70 %	113.4%	49.90 %



Bumper crop due to use of Sugarcane Sanjivani & Soya Sanjivani



We transferred them technologies of Soya Sanjeevani and Sugarcane Sanjivani. These technologies have been developed by our scientists Dr B.M.Jamadagni and Dr.B P Patil and other members of IRDE. Again, in next visits farmers were given Super cane Nursery seedlings. This technology has become popular amongst the Farmers. Instead of planting sugarcane sets of one or two eyes,in this technology now sugarcane seedlings are grown on bed itself. This technology is now supported by govt of Maharashtra. Farmers using this technology gets subsidy of Rs.10000 per hectare per farmer. Ten thousand farmers have availed this benefit. This has increased yield of Sugarcane in Maharashtra. Innovative technology of Soya Sanjeevani and Sugarcane sanjeevani is spreading amongst the farmers of Maharashtra particularly Gadhinglas taluka in Kolhapur district and in Pune district of Maharashtra. Our scientists visited the places and given them pre-season training in May and June. 2024.

Board of extra Mural studies

Dr. Babasaheb Jaykar lecture series

Dr. Babasaheb Jaykar lecture series was conducted with our active support from 12th to 14th Nov.2024 in Sunderdevi Rathi Highschool ,Parvati , Pune.

In this lecture series the eminent speakers were Dr. Alpana Vaidya ,Shri. Vithal Laxman kate, Dr. Arvind Nerkar.

First lecture was on “स्मरणशक्ती ची तंत्रे आणि अभ्यास कौशल्य” by Dr.Alpana vaidya. She explained beautifully by involving good participation of majority of students.

Second lecture was on “तणाव मुक्ती साठी हास्य योग” by Mr Vithal laxman Kate. Mr.Kate is reknowned in the subject and kept the students laughing during his entire lecture. Participation of students during the lecture was excellent and interactive.

Third lecture was by Dr. Arvind Nerkar on the topic of “वाद संवाद आणि सुसंवाद” He stressed during his lecture more on healthy positive communication.

During this lecture series Principal Mrs. Bhagyashri Supanerkar and there teachers team supported very well and made entire series successful. All our IRDE members including President Prof Dr. Varshneya were present during entire series.



Yashwantrao Chavan Vyakhyanmala

Yashwantrao Chavan lecture series conducted with our active support from 28th to 30th November 2024 in MES Boys Highschool Tilak road Pune.

In the present lecture series the eminent speakers were Dr. Mrs. Vilina Inamdar, Prof. Padmakar Punde , Dr Vishwanath Patwardhan

The program started with first lecture on “योग आणि प्राणायाम” by Dr.Mrs. Vilina Inamdar. She explained importance of Yog beautifully using power point presentation to all students.Importance of yog & pranayam has become the need of today to release our stress. She also demonstrated key points during the lecture.

Second lecture was on the subject “चला मारू या गप्पा” by Prof. Padmakar V Punde. The method adopted by Prof Punde was excellent during his lecture to communicate students hence students were very interactive and live during the lecture. He stressed more on effective communication and the way how it can be done.

Third lecture was on “भाषण कसे करावे” by Dr Vishwanth Patwardhan. Mr Patwardhan is also expert in astrology. He explained various tricks to make bhashan effective and also how to use quotes in bhashan to make it effective.

During this lecture series Principal Mr.Vasave & Mrs Yogita Chaukate and there teachers team supported very well and made entire series successful. All our IRDE members including President Prof Dr. Varshneya were present during entire series. Students will certainly get benefit out of all three lectures given by experts.





Senior Citizens Lecture series conducted on 11.03.2025



Board of extra Mural studies

Senior Citizens Vyakhyanmala lecture series

Duration of lecture Series - One day On 11th March 2025

Senior citizens Vyakhyanmala one day lecture series conducted jointly with support of Savitribai Phule vidyapith Bahishal shikshan sanstha & IRDE on 11th March 2025 in Recreation hall of west end village society located in right Bhusari colony ,Paud road Kothrud ,Pune.

In the present lecture series the eminent speakers were Dr. Srivallabh Dabadghav, Mr.Babasaheb kharade , Mrs. Chaitali Bhandari , Dr. Avinash Bhondve.

The first lecture was on “**भारतीय संस्कृती आणि सेवाकार्य**” by Dr.Srivallabh Dabadghav. He explained importance of Bhartiya sanskrit & its relation with seva karya with various examples.

Second lecture was by Mr.Babasaheb kharade on “**हसण्यासाठी जन्म आपुला**”. Mr.Kharade being the ex employee of doordarshan and having mastery on speaking and made the participants laughing and busy in his lecture.

Third lecture was by Mrs. Chaitali Bhandari on “**गम्मत जम्मत विनोदी नाट्य**”.

Fourth lecture was by Dr. Avinash Bhondawe on “**औषध न लागे मजला**” This was interesting topic to majority of the participants and hence asked doubts about health problems after retirement age.

THE BOMBAY PUBLIC TRUST ACT-1950
SCHEDULE IXC [Vide Rule -32]

Name of the Public Trust : Institute Of Rural Development & Education REG NO : F- 2141
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.3.2025

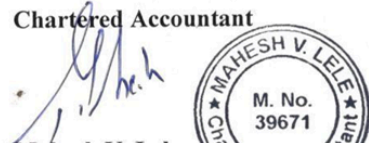
Statement of income liable to contribution for the year ending on 31.03.2025			
A	INCOME AS SHOWN IN THE INCOME AND EXPENDITURE ACCOUNT (SCHEDULE IX)		5,004.00
B	ITEMS NOT CHARGEABLE TO CONTRIBUTION UNDER SECTION 58 AND RULE 32 :		
1)	Donations received from other Public Trust and Dharmadas	NIL	
2)	Grants received from Government and local authorities	NIL	
3)	Interest on Sinking or Depreciation Fund	NIL	
4)	Amount spent for the purpose of secular education	NIL	
5)	Amount spent for the purpose of medical relief	NIL	
6)	Amount spent for the purpose of veterinary treatment of animals	NIL	
7)	Expenditure incurred from donations for relief of distress caused by scarcity, drought, flood, fire or other natural calamity	NIL	
8)	Deductions out of income from lands used for agricultural purposes	NIL	
a)	Land Revenue and Local Fund cesss		
b)	Rent Payable to superior landlord		
c)	Cost of production, if lands are cultivated by trust		
9)	Deductions out of income from lands used for non-agricultural purposes	NIL	
a)	Assessment, cesses and other Government or Muncipal Taxes		
b)	Ground rent payable to the superior landlord		
c)	Insurance Premium		
d)	Repairs at 10 percent of gross rent of buildings let out		
e)	Cost of collection at 4 per cent of gross rent of buildings let our		
10)	Cost of Collection of income or receipts from securities,stocks, etc.	NIL	-
	Gross annual income chargeable to contribution Rs		5,004.00

Certified that while claiming deductions admissible under the above Schedule,we have not claimed any amount twice either wholly or partly,against any of the items in the Schedule which have the effect of doubts-deduction.

Trust Address :

Institute of rural developement & education
c/o prof mandgopal chandra ,varshneya ,c-3 western village
kothrud , 411038

For Mahesh Lele & Associates
Chartered Accountant



THE MAHARASHTRA PUBLIC TRUST ACT-1950

SCHEDULE (VIII) [Vide Rule -32]

Name of the Public Trust : Institute Of Rural Development & Education REG NO : F- 2141

BALANCE SHEET AS ON 31.3.25

FUNDS & LIABILITIES	Amount Rs	Amount Rs	PROPERTIES & ASSETS	Amount Rs	Amount Rs
Trust Fund Or Corpus Fund :			Immovable Properties :		-
Balance As Per Last Balance Sheet	-		(Suitable classified giving Mode of Valuation)		
Additions : During the Year					
Life Membership Fees	90,000	90,000	Balance As Per Last Balance Sheet(Projector)		-
Entrance fees	1,800	1,800	Additions & Deductions		-
Other Earmarked Fund :			(Including those for Depreciation)		-
(Created under the Provision of the Trust					
Deed or Scheme or out of the Income)			Investments :		-
1) Depreciation Fund	-		(Note: The Market Value of the Investment)		
2) Other Fund	-		1) Fixed Deposits with Co operative Banks	-	
3) Sinking Fund	-	12,100	2) Shares with Janata Sahakari Bank Ltd	-	
4) Reserved Fund	-		3) Stock of Book	-	
5) Any Other Fund	12,100		(As taken certified by Trustees)		
Loans : (Secured/Unsecured)					
1) From Trustees	-				
2) From Others	-				
Liabilities : *					
1) For Expenses (Honarium Payble)	-				
2) For Accounting charges Payable	-				
3) For Audit Fees Payable	-				
4) Advance Sponsorship Fee	-				
		1,03,900			



THE MAHARASHTRA PUBLIC TRUST ACT-1950
SCHEDULE IXC [Vide Rule -32]

Name of the Public Trust : Institute Of Rural Development & Education REG NO : F- 2141

BALANCE SHEET AS ON 31.3.25

FUNDS & LIABILITIES	Amount Rs	Amount Rs	PROPERTIES & ASSETS	Amount Rs	Amount Rs
Total B/F		1,03,900	Total B/F		-
			Loans : (Secured/Unsecured)		
			1) Other Loans	-	
			2) Loans Scholarships	-	
			Advances :		
			1) To Trustees	-	
			2) To Employees	-	
			3) To Against Purchase of Property	-	
			4) To Others	-	
			5) To Pune Telecom	-	
			6) To Tax Deducted at Source AY 2014-15	-	-
			Cash & Bank Balances :		
			1) In Current Account	1,31,177	1,34,726
			2) With Trustees	3,549	
Income & Expenditure Account :					
Balance As Per Last Balance Sheet	92,619				
Add: Deficit during the year	(61,793)	30,826			
	-				
Total Rs		1,34,726	Total Rs		1,34,726
					-

The above balance sheet to the best of my belief contains a true account of the Funds & Liabilities and of the Property & Assets of the Trust
Date : 31/10/2025
Place: Pune



AS PER OUR REPORT OF EVEN DATE

For Mahesh Lele & Associates
Chartered Accountant



Mahesh V. Lele
Proprietor
Membership No. 39671
Firm Reg. No. 146874W
UDIN:25039671BMMIOZ1627



 Trustee
 Trustee



THE MAHARASHTRA PUBLIC TRUST ACT-1950

SCHEDULE IX [Vide Rule -32]

Name of the Public Trust : Institute Of Rural Development & Education REG NO : F- 2141

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.3.2025

Expenditure	Amount Rs	Amount Rs	Income	Amount Rs	Amount Rs
To Expenses In respect of Proerties			By Rent (Realised/Accrued)		-
1) Rates,Taxes,Cesses	-		By Interest(Realised/Accrued)		
2) Repairs & Maintenance	-		1) On Securities	-	
3) Salaries	-		2) On Loans	-	
4) Insurance	-		3) On Bank Account	4,004	
5) Depreciation	-	-	4) On Fixed Deposit		4,004
(By Way of Provision or Adjustment)					
To Establishment Expenses		50	By Dividend	-	
To Legal Expenses		-	By Donation in cash or in Kind	-	
To Remuneration (In the case of Math)		-	By Grants	-	
(to the head of the math including his			By Income from Other Sources	-	
household expenditure, if any)			Membership Fees	1,000	
To Deficit on Publication Account		-	Income from Projects	-	
To Audit Fees		5,000	By Other Receipts	-	
To Contribution and Fees		-	By Transfers from Reserve	-	1,000
To Professional fees		1,500			
To Amounts Written off					
a) Bad Debt's	-				
b) Loans/Scholarships	-				
c) Irrecoverable Rents	-				
d) Other items	-				
		6,550			5,004

THE MAHARASHTRA PUBLIC TRUST ACT-1950

SCHEDULE IX [Vide Rule -32]

Name of the Public Trust : Institute Of Rural Development & Education REG NO : F- 2141

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.3.2025

Expenditure	Amount Rs	Amount Rs	Income	Amount Rs	Amount Rs
B/F		6,550	B/F		5,004
To Miscellaneous Expenses					
To Depreciation					
To Amount Transferred to Reserve of Specific Fund					
To Expenditure on Object of the Trust					
a) Religious	-				
b) Educational	-				
c) Medical Relief	-				
d) Relief of Poverty	-				
e) Other Charitable Objects	60,247	60,247			
Surplus/(deficit) carried over to Balance Sheet		(61,793)			
Total Rs		5,004	Total Rs		5,004

Date : 31/10/2025
Place: Pune

AS PER OUR REPORT OF EVEN DATE
For Mahesh Lele & Associates
Chartered Accountant

Chirshon
Trustee

T. N. Mashmora
Trustee

Mahesh V. Lele
Mahesh V. Lele
Proprietor



President
Institute of Rural Development
and Education, Pune
Reg. No. F 2141

Membership No. 39671
Firm Reg. No. 146874W
UDIN:25039671BMMIOZ1627

INSTITUTE OF RURAL DEVELOPMENT & EDUCATION
C/O Prof. Mandgopal Chandra, Varshneya, C-3 Western village, Kothrud, 411038

BALANCE SHEET AS ON 31.3.2025

31.03.24	Liabilities	31.03.25	31.03.24	Assets	31.03.25
	<u>Trust Fund & Corpus</u>				
12,100	Corpus Fund	12,100	3,709	Cash	3,549
	Entrance fees	1,800			
75,000	Life membership fees	90,000	1,76,010	Bank accounts (Sch C)	1,31,177
87,100		1,03,900			
-	Liabilities	-			
	Excess of expenditure over income				
73,231	Opening Bal	92,619			
19,388	add-Surplus/Deficit	(61,793)			
92,619		30,826			
1,79,719	Total	1,34,726	1,79,719	Total	1,34,726

Date: 31/10/2025
Place: Pune

AS PER OUR REPORT OF EVEN DATE
For Mahesh Lele & Associates
Chartered Accountant

Schedule A: Indirect Income

31.03.2024	Particulars	31.03.2025
4,192	Saving Bank Interest	4,004
81,101	Donation Received	-
-	Membership fee	1,000
85,293	Total	5,004

Schedule B: Indirect Expenses

31.03.2024	Particulars	31.03.2025
	Exp. On the object of Trust	
55,358	Function Expenses	50,246
	Donation given	10,001
		60,247
	Establishment Expenses	
(31)	Bank charges	50
2,871	Printing & Stationery	-
825	Meeting exp	-
1,800	Affiliation to pune university	-
82	postage	-
5,547		50
5,000	Audit Fees	5,000
-	professional fees	1,500
65,905	Total	66,797

Schedule C: Bank a/c

31.03.2024	Particulars	31.03.2025
2,413	central bank	2,755
1,73,597	janta sahkari bank	1,28,338
-	punjab national bank	84
1,76,010	Total	1,31,177



IRDE Executive Committee

- **Dr. Madangopal Chandra Varshneya**

President

Qualification: M.Sc., D.Sc., FAAM

Previous Position: V.C, Kamdhenu University, Gandhinagar, and Anand Agricultural University, Anand, Gujarat

- **Dr. Khasherao Tukaram Galande**

Executive President

Qualification: B.Sc (Agri.), M.Sc (Agro.), PH.D (USA)

Previous Position: Retired IAS

- **Mr. Shripad Gopalrao Nadgonde**

Secretary

Qualification: B.Sc.

Previous Position: GM Central Bank, Kolkata Zone. Director RRB Ballia & UttarBanga

- **Advt. Pandurang Tukaram Jagdale**

Treasurer

Qualification: B.Com., LLB.

Previous Position: Assistance Registrar College of Agriculture Pune, M.P.K.V, Rahuri

- **Mr. Padmakar Pundlik Chinchore**

Joint Secretary

Qualification: B E Mech

Marketing Manager from Bosch Company

- **Mr. Ashok Uttamrao Kasabekar**

Joint Treasurer

Previously worked in Tata Motors

- **Mr. Sudhakar Yashwant Dandekar**

Vice President

Qualification: B.Sc.(Agri), DBM

Retired from Indian Organic Chemicals Ltd.

- **Mr. Ramesh Pandharinath Bendre**

Vice President

Retired Executive WMDC Ltd.

- **Advocate Miss. Sumita Sampatrao Daundkar**

Vice President

B.Com, L.L.B, GDC&A, Ex-Sarpanch, Karanjvane, Tal.Shirur, Pune

- **Mr. Balkrishna Mahadeo Jamadagni**

Vice President

Qualification: MSc, Agri., PhD

Retired Scientist Mahatma Phule Krishi Vidyapeeth, Rahuri

- **Adv. Shivram Maruti Giramkar**

Legal Adviser

Ex



उजवारी प्रात्यक्षिक प्लॉट, मुक्काम पोस्ट अंबपवाडी तालुका हातकणंगले जिल्हा कोल्हापूर, नॅनो युरिया