

46th ANNUAL REPORT 2017-18



**Vasant Rao Naik Marathwada Krishi Vidyapeeth
Parbhani - 431 402 (Maharashtra)**

GLIMPSES



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ANNUAL REPORT
2017-18



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Parbhani - 431 402 (Maharashtra)

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Dr. Ashok Dhawan

Vice-Chancellor

Vasantnao Naik Marathwada Krishi Vidyapeeth
Parbhani

PREFACE

I have a great pleasure in presenting 46th Annual Report of VasantnaoNaik Marathwada Krishi Vidyapeeth, Parbhani. The significant contributions of the University in the field of education, research and extension during 2017-18 are presented in concise form.

This University is focusing to enhance the farmer's income through many interventions based on the basic and applied research. VNMKV is functioning in all the eight domain districts of Marathwada region through dissemination of modern technologies. Based on the agro-climatic condition, farmer's need of the region and focusing the climate vulnerability. University has developed many new varieties of various field and horticultural crops with reference to high production potential & quality aspects. New farm implements are designed. The University has made significant contribution in the field of Natural Resource Management. The large amount of seed was distributed to farmers during University Foundation Day i.e. 18th May.

Education in VNMKV is continuously monitored and reoriented with international collaborations wherever possible and to meet the local needs. University is taking efforts to develop self- confidence in the students and innovative thinking to meet the national and global challenges. Students participated in tree plantation programme and 'Swachchha Bharat Abhiyan' through NSS programme, the sports meet and cultural events were organized for the students during this period.

University is actively involved in the transfer of improved and advanced technologies to farming community through a very effective extension system and demonstrations on farmers' fields were also organized. University organized the farmers rally on 18th May, 17th September and 3rd January and crop specific advices were given to the farming community.

I express my sincere thanks to Government of Maharashtra, Government of India, Indian Council of Agricultural Research, New Delhi and other National / International Funding Agencies for their generous support. I would like to place on record the efforts taken by all my university colleagues without whose tireless efforts, the achievements of Vasantnao Naik Marathwada Krishi Vidyapeeth would not have been possible.

I wish to compliment Dr. D.P. Waskar, Director of Research & his team and Dr. P.G. Ingole, Director of Extension Education for bringing out this document in presentable form. I am sure that all our stakeholders would be benefitted by the information given in this annual report.

Ashok S. Dhawan
Vice-Chancellor



Shri. Chennamaneni Vidyasagar Rao
Hon. Chancellor &
Governor of Maharashtra



Shri. Devendra Fadanvis
Hon. Chief Minister of Maharashtra



Shri. Pandurang Fundkar
Hon. Agril. Minister of Maharashtra



Shri. Sadabhau Khot
Hon. Agril. Minister (State) of Maharashtra



Dr. Ram Kharche
Hon. Vice-Chairman, MCAER



Dr. B. Venkateswarlu
Hon. Vice Chancellor, VNMKV, Parbhani

Executive Council Members 2017-18
Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani

Sr.No.	Name	Address
1	Dr. B. Venkateswarlu	Vice Chancellor, VNMKV, Parbhani
2	Shri.Satish Bhanudasrao Chavan	Member of Legislative Council Plot No. 10 Supriya, Jyoti Nagar, New Osmanpura, Aurangabad- 431 005
3	Shri. Basavraj Patil	Member of Legislative Assembly Parimal Society, Near Kumarswami Math, Ausa Dist. Latur
4	Dr.Rahul Patil	Member of Legislative Assembly Torna, House no 138, Shiwaji Nagar, Parbhani
5	Shri. Santosh Danawe	Member of Legislative Assembly Shiwaji Nagar, New Bhokardan, Dist. Jalna
6	Dr. P.R. Shivpuje	Agri. Scientist, Saru, Shivram Nagar Basmat Road, Parbhani
7	Dr. K.V. Prasad	Director, ICAR-Directorate of Floriculture Research, Agriculture College Campus, Shiwaji Nagar, Pune
8	Commissioner (Agriculture)	Commissionerate of Agriculture, Central Building, Pune
9	Divisional Assistant Commissioner (Animal Husbandry)	Khadkeshwar, Pune
10	Director (Horticulture), Govt. of Maharashtra	Narvir Tanaji Wadi, Shiwaji Nagar, Pune
11	Chief Conservation of Forest	Osmanpura, Aurangabad
12	Divisional Deputy Commissioner	Office of the Fisheries, Govt. of Maharashtra
13	Divisional Dairy Development Officer	Office of the Divisional Dairy Development Jalna Road, Aurangabad
14	Dr. V.D. Patil	Director of Instruction and Dean VNMKV, Parbhani
15	Dr. P.G. Ingole	Director of Extension Education, VNMKV, Parbhani
16	Shri.V.K. Gaikwad	Comptroller, VNMKV, Parbhani
17	Dr. G.K. Londhe	Registrar, VNMKV, Parbhani

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INTRODUCTION

VasantraoNaik Marathwada KrishiVidyapeeth was established on 18th May, 1972 by Government of Maharashtra to fulfil the needs of Agricultural education, aspirations of the people of Marathwada region and to cater the needs of farmers leading to comprehensive agricultural development of eight districts of Marathwada region. This is one of the four Agricultural Universities in the state of Maharashtra. Except some industrialization around Aurangabad and Nanded, the entire region has rural setting. The objectives of the University include education in agriculture and allied sciences, research based on regional needs and technology transfer.

Marathwada region of Maharashtra state comprised of 8 districts. The region lies between 17° 35' to 20° 40' N latitude and 74° 40' to 78° 16' E longitude. The altitude ranges between 300 to 900 m above mean sea level. The total geographical area of the region is 64.5 lakh ha with 57 lakh ha suitable for agriculture. However, net sown area is only 75 per cent of the total geographical area. The climate of Marathwada experience wide higher district and intra district variability. The region receives annual rainfall in the range of 500 to 1100 mm and comes under assured rainfall zone (60%), moderately high rainfall zone (20%) and scarcity zone (20%). The agricultural production in Marathwada region of Maharashtra State is limited primarily by erratic nature of the monsoon rains. Majority of population living in Marathwada region depend upon rainfed agriculture. The soils in the region are deep black, medium black, coarse and shallow. The major crops grown in the area are sorghum, cotton, soybean and pigeonpea.

VasantraoNaik Marathwada Krishi Vidyapeeth, Parbhani imparts education leading to undergraduate and post graduate degree programmes under the faculties of Agriculture, Food Technology, Agricultural Engineering, Community Science, Agricultural Business Management and Agricultural Biotechnology. Agricultural colleges are located at Parbhani, Latur, Ambajogai, Badnapur, Osmanabad and Golegaon. Agricultural Engineering, Food Technology and Community Science Colleges are located at Parbhani. Vilasrao Deshmukh College of Agricultural Biotechnology is located at Latur while Post Graduate Institute of Agril. Business Management is located at Chakur. The University has extended affiliation to 43 private non granted colleges. As per the V Deans Committee's recommendation, this University has launched six Experiential Learning Projects in Food Processing, Human Development, Dairy Science, Horticulture and Soil Science to provide hands on experiences for developing professionalism in UG students. Four Krishi Vigyan Kendra are under the direct control of the University to demonstrate the various advanced agricultural technologies to farmers.

There are 9 constituent and 24 private Agricultural Technical Schools in which two years Marathi medium Agri. Tech. diploma is running. Private non aided 28 Agricultural Polytechnics are running in which three years semi English Diploma in Agricultural Technology is running.

University draws financial support from the State Government, ICAR (plan and non plan) and other funding agencies. The University has entered into MoU with reputed institutes like ICRISAT, Hyderabad; NIPHM, Hyderabad, CICR, Nagpur; NRCS, Hyderabad; ISRO, Bangalore; IARI, New Delhi; NCIPM, New Delhi; TERI, Mumbai, BARC, Mumbai; CRIDA, Hyderabad; National Research Development Corporation, New Delhi, National Bureau for Plant Genetic Resources, New Delhi, Mahyco, Jalna; Barwale Research

Foundation, Hyderabad; CCMB, Hyderabad for funding Post Graduate Research, patenting, bio-technological applications, etc.

VNMKV has 3906 ha land being utilized for research, higher and lower education and seed production programmes. The central farm has four major blocks with 1893 ha land. In addition, 1093 ha land is utilized for research and 769 ha land is cultivable with the colleges and 151 ha land is available with agricultural schools.

The VNMKV is a accredited University and placed in 'B' grade. The constituent UG, PG and Ph.D. programmes in various faculties are accredited by Peer Review Team of ICAR New Delhi for next five years.

The 46th Annual Report of Vasanttrao Naik Marathwada Krishi Vidyapeeth, Parbhani includes the information on education, research and extension education activities carried out during 1st April 2017 to 31st March 2018.

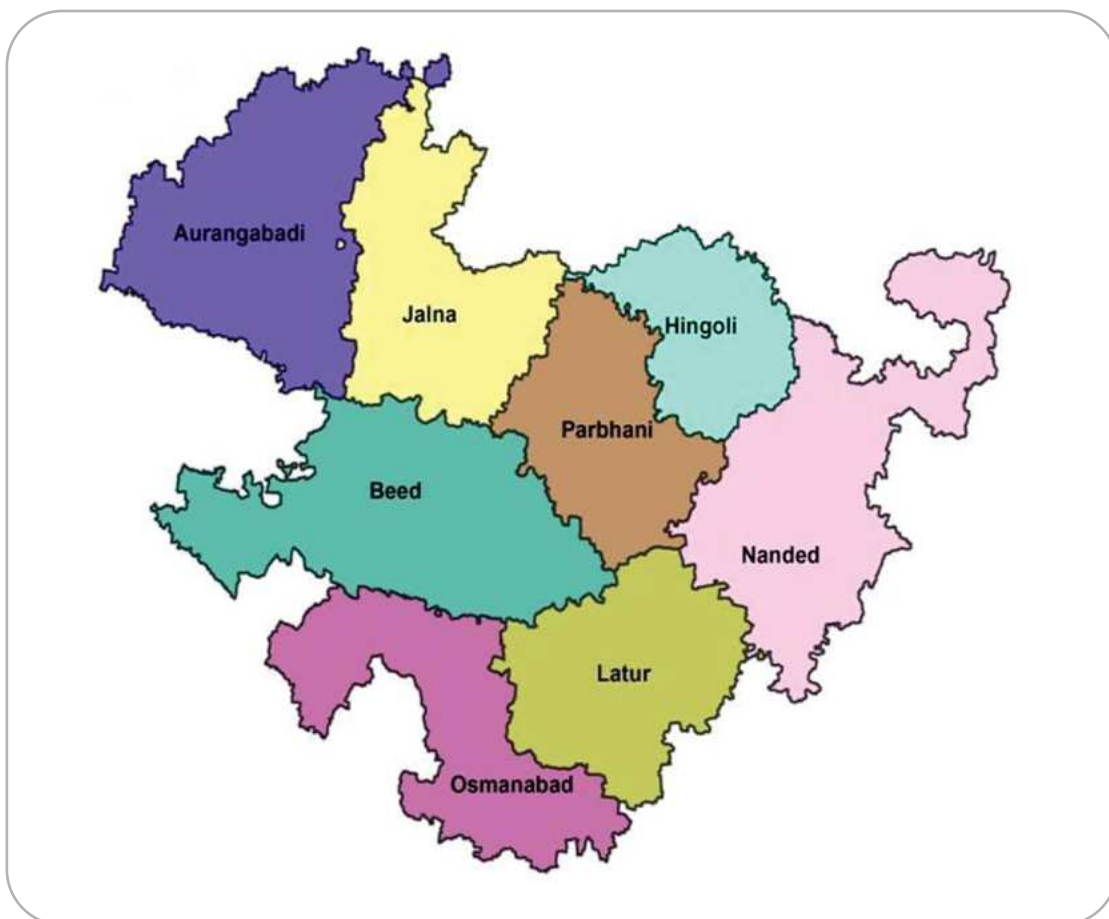


Fig: Jurisdiction of VNMKV Parbhani in Maharashtra

EDUCATION

Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani constitutes 12 constituent colleges including 6 agriculture colleges and 1 each Horticulture College, Food Technology, Agriculture Engineering, Community Science, Agriculture Biotechnology and Post Graduate Institute of Agriculture Business Management which imparts education to the following under graduate and post graduate programme.

A) Under-graduate Degree Programme

1. B.Sc. (Agri.)
2. B.Sc. (Hort.)
3. B.Sc. (Community Science)
4. B.Sc. (Agri. Bio-Tech.)
5. B.Sc. (Agri. Business Management)
6. B.Tech. (Agril. Engineering)
7. B.Tech (Food Technology)



B) Post-graduate Degree Programme

1. M.Sc. (Agri)
2. M.Sc. (Hort)
3. M.Sc. (Community Science)
4. M.Sc. (Agri. Bio-Tech.)
5. M.Tech. (Agril. Engineering)
6. M.Tech (Food Technology)
7. M.BA (Agri.)
8. Ph.D. (Agri)
9. Ph.D. (Community Science)
10. Ph.D. (Agril. Engineering)
11. Ph.D. (Food Technology)



Under-graduate / Post Graduate degree programme

During the report period, number of students admitted and passed out for various UG and PG/Ph.D. programme are as under

Constituent Colleges

Sr. No.	Name of the College	Year of Est.	Student intake Capacity		
			UG	PG	Ph.D.
1	College of Agriculture, Parbhani	1956	210	134	33
2	College of Agriculture, Latur	1987	94	108	
3	College of Agriculture, Osmanabad	2000	60	-	-
4	College of Agriculture, Ambajogai	2000	60	-	-
5	College of Agriculture, Badnapur	2000	60	36	-
6	College of Agriculture, Golegaon	2012	60	-	-
7	College of Horticulture, Parbhani	1984	40	-	-
8	College of Food Technology, Parbhani	1976	64	15	05
9	College of Agril. Engineering & Technology, Parbhani	1986	64	08	04
10	College of Community Science, Parbhani	1976	40	12	02
11	Vilasrao Deshmukh College of Agri. Biotech., Latur	2006	40	08	-
12	Post graduate Institute of Agri. Business Management, Chakur	2009	-	35	-
Total			792	356	42



Non Granted Affiliated Colleges (Agriculture)

Sr. No.	Name of the College	Year of Est.	Student intake Capacity
			UG
1	College of Agriculture, Naigaon Bazar, Dist. Nanded	2002-03	60 + 60
2	Aditya College of Agriculture, Beed	2002-03	60 + 60 + 60
3	Dadasaheb Patil College of Agriculture, Dahegaon, Tq. Vaijapur	2002-03	60 + 60
4	Rajiv Gandhi College of Agriculture, Parbhani	2002-03	60 + 60

5	Chhatrapati Shahu Phule Ambaedkar College of Agriculture, Ashti	2004-05	60 + 60
6	College of Agriculture, Kanchanwadi, Aurangabad	2006-07	60 + 60 + 60
7	College of Agriculture, Kharpudi, Jalna	2008-09	60 + 60
8	College of Agriculture, Dongarshelkitanda, Udgir, Dist. Latur	2008-09	60 + 60
9	College of Agriculture, Nehrunagar Nagalgaon Tq. Khandhar	2008-09	60 + 60
10	College of Agriculture, Tondapur, Post Waranaga Phata Dist. Hingoli	2008-09	60 + 60
11	College of Agriculture, Georai Tanda, Aurangabad	2008-09	60 + 60
12	Netaji Subhashchandra Bose College of Agriculture, Markhel	2010-11	60 + 60
13	College of Agriculture, Selu, Dist. Parbhani	2010-11	60 + 60
14	College of Agriculture, Pathri, Dist. Parbhani	2010-11	60 + 60
15	College of Agriculture, Khandala, Tq. Vaijapur, Dist. Aurangabad	2010-11	60 + 60
16	Late Ambadasrao Warpudkar College of Agriculture, Warpud	2012-13	60
17	Mahatma Gandhi Mission College of Agriculture, Gandheli, Aurangabad	2012-13	60 + 60
18	College of Agriculture, Navha, Tq. & Dist. Jalna	2014-15	60
19	KSK College of Agriculture, RajuriNavgan, Beed	2014-15	60
20	College of Agriculture, AlniGadhpati, Osmanabad	2015-16	60
21	College of Agriculture, Pathri. Tq. Phulabri. Dist. Aurangabad	2015-16	60
Total			2340

Non Granted Affiliated Colleges (Food Technology)

Sr. No.	Name of the College	Year of Est.	Student intake Capacity UG
1	College of Food Technology, Rajuri Navgan Dist. Beed	2004-05	40 + 40
2	Aditya College of Food Technology, Beed	2004-05	40 + 40
3	Rajiv Gandhi College of Food Technology, Parbhani	2004-05	
4	QEENS College of Food Technology, Aurangabad	2006-07	40 + 40
5	College of Food Technology, Naigaon Dist. Nanded	2008-09	40 + 40
6	Mahatma Gandhi Mission College of Food Technology, Aurangabad	2008-09	40 + 40
7	College of Food Technology, Loni, Tq. Udgir, Dist. Latur	2010-11	40 + 40
8	MIT College of Food Technology, Aundha Nagnath, Dist. Hingoli	2012-13	40
9	MIT College of Food Technology, Aurangabad	2014-15	40
10	College of Food Technology, Georai Tanda, Aurangabad	2014-15	40
11	College of Food Technology, Nehru nagar Nagalgaon, Tq. Kandhar	2015-16	40
12	College of Food Technology, Ashti, Dist. Beed	2015-16	40
13	Loknete Gopinathrao Munde College of Food Technology, Lodga	2015-16	40
Total			860

Non Granted Affiliated Colleges (Agriculture Bio-Technology)

Sr. No.	Name of the College	Year of Est.	Student intake Capacity
			UG
1	Mahatma Gandhi College of Agricultural Bio-Technology, Pokharni, Dist. Nanded	2004-05	40 + 40
2	College of Agricultural Bio -Technology, Gaorai Tanda, Aurangabad	2004-05	40 + 40
3	Mahatma Gandhi Mission College of Agricultural Bio-Technology, Gandheli, Aurangabad	2004-05	40 + 40
4	Aditya College of Agricultural Bio-Technology, Telgaon Road, Beed	2008-09	40 + 40
5	College of Agricultural Bio -Technology, Hatta, Tq. Basmat	2008-09	40 + 40
Total			400

Non Granted Affiliated Colleges (Agriculture Business Management)

Sr. No.	Name of the College	Year of Est.	Student intake Capacity UG
1	College of Agricultural Business Management, Latur	2004-05	40 + 40
Total			80

Non Granted Affiliated Colleges (Agricultural Engineering & Technology)

Sr. No.	Name of the College	Year of Est.	Student intake Capacity UG
1	Aditya College of Agricultural Engineering & Technology, Beed	2004-05	40 + 40
2	Sir Chhoturam College of Agricultural Engineering & Technology, Lodga, Dist. Latur	2014-15	40 + 40
5	College of Agricultural Engineering & Technology, Nehrunagar, Nagfalgaon, Dist. Nanded	2015-16	40
Total			200

Number of candidates admitted and passed out during the year 2017-18 for various courses is given below

Sr. No.	Course	No. of students admitted	No. of students passed out in diploma/ Certificate Course
1	Agriculture Technical diploma	1212	473
2	Diploma in Agriculture Technology (Polytechnic) 1621+182+63=1866	1866	496
3	Mali Training Certificate Course 40+18=58	58	28



Library Facility for Students



Practical Training to Students



Students Educational Tour



Experiential Learning Programme



Yoga Day

Students Practical Training



Faculty wise number of students completed the degrees during 2017-18

Sr. No	Course Name	No. of students
Ph.D. Courses		
1	Ph. D. (Agri.)	40
2	Ph. D. (Home Science)	02
3	Ph. D. (Food Tech.)	14
4	Ph. D. (Agril. Engg.)	05
	Total A	61
PG Courses		
1	M.Sc. (Agri.)	242
2	M.Sc. (Hort.)	43
3	M.Sc. (Home Science)	06
4	M.Tech. (Food Tech.)	26
5	M.Tech. (Agril. Engg.)	13
6	M.B.A. (Agril.Business Management)	34
	Total B	364
U.G.Courses		
1	B.Sc. (Agri.)	1984
2	B.Sc. (Hort.)	39
3	B.Sc. (Home Science)	19
4	B.Sc. (AgrilBioTech.)	317
5	B.Tech. (Food Tech.)	422
6	B.Tech. (Agril.Engg)	132
7	B.B.A. (Agri.)	38
	Total C	2951
	Grand Total: A+ B+ C	3376

Lower agricultural Education

There are 9 constituent and 24 private Agricultural Technical Schools in which two years Marathi medium Agri. Tech. diploma is running. Private non aided 28 Agricultural Polytechnics are running in which three years semi English Diploma in Agricultural Technology is running. The annual intake of the schools is 3660. The students passed 10th standard are qualified to apply for it. These schools provide trained manpower for gross root work. 46841 students have completed this diploma course.

University Library

The University Library building is situated at centre place in University campus Parbhani. This library provides Library and information services to five colleges and all research centers in the campus. This is the single library to support the entire teaching, research and extension activities under this university. This entire activity calls for organized effort with adequate resources and technical manpower. This is possible only by organizing a sound library complex on the main campus and linking it with outside research stations, colleges and lower education, also networking local and national network for information resources- the sources of information can be shared each other for users satisfaction: presently this library is providing information network and CAB-CD ROM, Agris, FSTA CD ROM, EBSCO's Academic search premier CD-ROM database facility and openj-gate, cera.jccc.in, indiastat.com service for information services.

Reading material

(a) Books	:	86708
(b) Back volumes of periodicals	:	27077
(c) Theses, dissertations	:	9010
Total collection	:	122795

Journals

(a) Journals subscribed	:	113
(b) Journals on exchange	:	015
(c) Journals on gratis	:	112
Total journals	:	240



e-Resources

Cera e-journals: 3162
J-gate agricultural and biological sciences e journals: 2880
Diva enterprises e-journals: 100
Subscribed e-books: 70
I-scholar e-journals: 17
Total e-journals: 6142
Indiaagristat.com-website providing statistical information

Following Databases are available in the University Library :

CAB-CD ROM (Coverage : 1989-2012)

- It is equivalent of CAB Abstracts, covers all aspects of agriculture, forestry and allied disciplines. The database contains over 4 million bibliographic records with abstracts in English from papers originally published in 74 languages. Eighty per cent of the Agriculture literature is covered by the CD.

AGRIS (Coverage: 1999-2000)

Covers all aspects of agricultural science and technology with 135 participating countries and 24 regional/international centres, AGRIS is based on the world's most extensive network for the compilation of bibliographic data. The network is coordinated by the Food and Agriculture Organization (F.A.O.) of the U.N.

Books added during the year :7344 (purchase 221)

Computerized documentation and Information Service :

In the University Library at present there are three Servers, 21 PCs, Nine printers, three scanners and Commonwealth Agricultural Bureaux CD-ROM database, AgrisCD-ROM database, Food Science and Technology Abstracts CD-ROM database, EBSCO Academic search premier CD-ROM database, Ph.D. Theses database and JCC and cera.jccc.in, krishiprabha, openj-gate, Indiastat.com databases are available. Indices and Abstracts can be provided on Agriculture and related subjects by these databases. Full text papers are also available in some of the above databases. Researchers are provided documentation and information service by these databases. Subject-wise Indices and Abstracts are provided by printing on printer.

Two 5 KVA UPS and one 10 KVA are purchased for back-up at the time electricity breakup. Training DVDs procured are helpful for students / faculty members.

Apart from this, internet, e-mail, OPAC, document delivery service, prevalent information dissemination service and other network services are made available to library members. For internet, intranet, CD-ROM browsing services free of cost for the all readers. Daily on an average 100 readers use all the above mentioned information services. For computerizing the library services i.e. circulation, cataloguing etc, SLIM-21 software has been purchased and work on the software has been started and connected with all components of RFID

Digital Library Section :

University Library has purchased Digital library solution server for creating Digital library and provide the facility to the users throughout the campus. Digital library section also provide Audio Visual Facility to the library users, university library purchased 76 training programme DVD's from national education and information films ltd., Mumbai.

Students' Welfare Office

Students Welfare Office of the University is engaged in well being and overall development of University students. This office is organizing Programmes like sports meet, Youth Festival and National Service Scheme to develop sports skills and platform for talent in cultural and leadership in students. For the placement of students in various companies this office organizes campus interviews.

- **Gymnasium:** For good health of the students residing in headquarter, well equipped Gymnasium is available in this office. The equipments like single station Gym along with 18 machine and weight lifting instruments are provided in Gymnasium hall.

- **Play Grounds:** In University sports complex, outdoor and indoor ground facilities for the students are available for inter collegiate Sports Meet.

Outdoor games facilities : Two basketball courts, one 400 X 10 M running track, 4 play grounds of Volleyball, Kho-Kho and Kabaddi are available in the sports complex.

Indoor games facilities : Two synthetic badminton courts and 4 Table tennis tables are available.

Youth Festival :- For youth festival, hall along with all necessary material is available.

Sports Meet Organization

In 2017-18, Inter Collegiate tournaments for various games were organized for selection of University teams for various games to represent the university in Inter University Tournament.

West Zone Inter University Tournament

The following V.N.M.K. V. teams participated during 2017-18 in west zone inter university tournaments held at different universities.

Sr.No.	Sports Meet	University Name	Men	Women	Total
1.	Badminton (Men)	North Maharashtra University, Jalgaon	06	--	06
2.	Table Tennis	Solapur University, Solapur	05	--	05

Krida Mahotsav 2017

The VasantraoNaik Marathwada KrishiVidyapeeth, Parbhani teams participated in Basket ball, Volleyball, Kho-Kho, Kabaddi, Athletics (Men & Women) in Maharashtra State Inter University Sports Meet Krida Mahotsav-2017 held at Dr. BalasahebSawantKokanKrishiVidyapeeth, Dapoli during 27th Nov. to 1st Dec. 2017. The University contingent of 81 Players, 07 Team Managers, Students Welfare Officer and Sports Officer.

Sr.No.	Name of the Games	Men	Women	Total
1	Kabaddi	12	12	24
2	Basket Ball	12	09	21
3	Volley Ball	12	12	24
4	Kho-Kho	12	-	12
Total		48	33	81

- Miss. P.P. Pawar, student of College of Horticulture, VNMKV, Parbhani participated in Inter university ICAR Volley ball sport competition held at Punjab Agriculture University, Ludhiana and won the Gold Medal for University.
- College of Horticulture won Gold Medal in Skit, Silver Medal in Drama, Bronze Medal in Poster making in sports and cultural activities in Inter collegiate, Zonal and National level.

Youth Festival:

Inter Collegiate Youth Festival was conducted for selection of university teams to represent the university teams in various inter university youth festival.

The university contingent of 40 members has participated in Maharashtra State Inter University youth festival “Indradhanushya” held at Vasanttrao Naik Marathwada Krishi Vidyapeeth, Parbhani during 05/11/2017 to 09/11/2017. The University contingent of 40 Participants, 2 Team Managers & 5 Accompanists. The VNMKV, Parbhani win the Bronze Medal in Indradhanushya Youth Festival-2017 Poster Making.

- **All India Inter Agril. University Youth Festival :** The university contingent of 22 Participants, 02 Team Manager and 06 accompanists has participated in All India Inter Agril. University Youth Festival held at Shri Venkateshwara Veterinary University, Tirupati during 12/02/2018 to 16/02/2018. University team Poster Making-Gold Medal, Collage-Bronze Medal, Rangoli Event Forth Place.

- **All India Inter Agril. University Sports Meet :** The university contingent of 42 Participants accompanists has participated in All India Inter Agril. University Sports Meet held at Agriculture Science University, Bangalore during 30/01/2018 to 03/02/2018. In ICAR games, which was held at University of Agriculture Science, Bangalore. VNMKV Won the medals as below.

1. Kabaddi – Silver Medal
2. Volleyball – Gold Medal

Athletics : Long Jump-Bronze Medal

Avishkar : The university contingent of 04 members and 01 team managers has participated in research festival organized by Mahatma Phule Krishi Vidyapeeth, Rahuri Dist. Ahmednagar during 15/01/2018 to 17/01/2018.

National Service Scheme : During 2017-17, 44 units of NSS with strength of 2800 volunteers were allotted different 44 colleges. The NSS volunteers of different unit have done different social works and have organized special camp.

College of Food Technology, VNMKV, Parbhani Conducted special NSS camp at Ithlapur (D), Parbhani. Blood donation camp (27 students donated the blood), Lecturer series for farmers related agriculture and Street drama, Food processing demonstration, Speech and Drawing Competition for school children's, Cultural programme, Programme for drug addiction, alcoholization, tobacco and its side effect.

Directorate of Research

The following research centres / stations / schemes are functioning in the jurisdiction of Marathwada region for conducting crop oriented research work as per agro-climatic zones.

Sr. No	Name of Research Centre / Scheme	Place	District
1.	Cotton Research Station Mahboob Baugh Farm	Parbhani	Parbhani
2.	Regional Sugarcane Research Station	Basmatnagar	Hingoli
3.	Agriculture Research Station	Tuljapur	Osmanabad
4.	Bajra Research Station	Vaijapur	Aurangabad
5.	Fruit Research Station, Himayatbagh	Aurangabad	Aurangabad
6.	Agriculture Research Station	Badnapur	Jalna
7.	Cotton Research Station	Nanded	Nanded
8.	Banana Research Station	Nanded	Nanded
9.	Custard Apple Research Station	Ambajogai	Beed
10.	Taluka Seed farm	Ambajogai	Beed
11.	Oilseeds Research Sub-Station	Ambajogai	Beed
12.	Water Management Research Station	Khamgaon	Beed
13.	Sweet Orange Research Station	Badnapur	Jalna
14.	Agriculture Research Station	Udgir	Latur
15.	Sorghum Research Station	Parbhani	Parbhani
16.	Seed Processing Farm	Parbhani	Parbhani
17.	Oilseeds Research Station	Latur	Latur

Similarly, following 23 All India Coordinated Research Projects are functioning in the University jurisdiction for conducting relevant research works under various crops and resource management.

Sr. No	Name of AICRP	Place	District
1.	All India Co-ordinated Sorghum Improvement Project	Parbhani	Parbhani
2.	All India Network Project on Soil Biodiversity-Bio fertilizer (BNF)	Parbhani	Parbhani
3.	AICRP on Water Management	Parbhani	Parbhani
4.	AICRP on Soybean	Parbhani	Parbhani
5.	AICRP on College of Community Science	Parbhani	Parbhani
6.	AICRP on Long Term Fertilizer Experiment	Parbhani	Parbhani
7.	AICRP on Utilization of Animal Energy with Enhanced System Efficiency (UAE)	Parbhani	Parbhani

8.	AICRP on Arid Legumes	Parbhani	Parbhani
9.	AICRP on Arid zone fruits (Custard apple)	Ambajogai	Beed
10.	AICRP Dept. of Agriculture Meteorology	Parbhani	Parbhani
11.	AICRP on Oilseeds (Safflower)	Parbhani	Parbhani
12.	AICRP on Dryland Agriculture	Parbhani	Parbhani
13.	AICRP on Chickpea	Badnapur	Jalna
14.	AICRP on Pigeonpea	Badnapur	Jalna
15.	All India Co-ordinated Pearl Millet Improvement Project	Vaijapur	Aurangabad
16.	All India Coordinated Cotton Improvement Project	Nanded	Nanded
17.	AICRP on Sunflower	Latur	Latur
18.	AICRP on Breeder Seed Production	Parbhani	Parbhani
19.	AICRP on Rice	Tuljapur	Tuljapur
20.	AICRP on Integrated Farming Systems	Parbhani	Parbhani
21.	AICRP on MullaRP	Badnapur	Badnapur
22.	AICRP on Vegetable Improvement	Parbhani	Parbhani
23.	AICRP on Biological Nitrogen Fixation	Parbhani	Parbhani

Climate

Rainfall : During the period of June to October 2017 in Marathwada region, 674.4 mm rainfall was recorded and it was less than 12.5 % to the normal. Osmanabad and Parbhani districts of this region recorded the highest 862.3 mm and lowest 546.0 mm rainfall, respectively.

Temperature : The highest maximum temperature 43.0°C was recorded during 16th MW and lowest maximum temperature 27.6°C in 02nd MW whereas highest minimum temperature 27.5°C was recorded during 22nd MW and lowest minimum temperature 7.7°C in 02nd MW.

Relative Humidity : The morning and afternoon relative humidity ranged between 40 to 92 and 10 to 79%, respectively.

Sunshine : The highest sunshine hours 10.7 hr. was recorded during 17th MW and lowest sunshine hours 1.4 hrs. in 29th MW, respectively.

Monsoon activities in Marathwada region

The onset of SW Monsoon was reported during Second week of June (06th – 12th June) in this region. Most parts of region, the sowing rains were recorded during 06th – 12th June and accordingly sowings were undertaken. The highest rainfall 862.3 mm and the lowest rainfall 546.0 mm were recorded in Osmanabad and Parbhani districts respectively. During this year, almost all the districts recorded less than normal rainfall except Beed and Osmanabad. The withdrawal of monsoon was noticed during first week of October.

Impact of different crop environments on growth, yield and stress (biotic) dynamics in Bt. cotton.

The crop sown in MW 25 (18 – 24 June) recorded highest seed cotton yield and found significantly superior over rest of the treatments. Bt. Cotton variety Ajit 155 recorded highest cotton yield and found significantly superior over other hybrids.

The rainfall has been positively correlated with seed cotton yield at P5 , P6 and P7 stages of all varieties however , it was negatively correlated at P4 stage of Ajeet-155 variety and P3 stage of Mallika and Ankur both varieties. The maximum temperature has positively correlated with seed cotton yield at P1, P4, P7 and P8 stage and negative significant of P2, P5 and P6 stage of Ajeet-155 and Mallika and Ankur varieties all stage was positively correlated except P5 and P6 was negative correlated. The minimum temperature has positively correlated with seed cotton of all stage of Ajeet-155, mallika and Ankur varieties. The RH-I and RH-II has positive correlated with seed cotton at all stages except P4 of Ajeet-155 and P3, P6 and P8 of Mallika and Ankur varieties was negative correlation. The Bright sunshine hours has negatively correlated with seed cotton yield at all stages of three varieties except P8 stages has been positively correlated of Ajeet-155 and P6 and P8 stage of Mallika and Ankur varieties was positive correlated.

Agro-advisory through Gramin Krishi Mausam Sewa (GKMS).

“Gramin Krishi Mausam Sewa (GKMS)” Scheme is working under VNMKV, Parbhan. District Agromet Advisory Bulletin is regularly preparing on every Tuesday and Friday for all eight districts of Marathwada region of Maharashtra.

1. 103 AAS bulletins were prepared for all 08 districts and disseminated to the farmers by direct contact and through mass media communication during the financial year 2017-2018.
2. The Agromet Advisory Bulletin is broadcasting daily on all India Radio of Aurangabad, Parbhani, Nanded, Beed and Osmanabad for respective district.
3. The same Agromet Advisory Bulletins are disseminated to all farmers club through KVK's of Marathwada region.
4. It is also send through SMS on farmers mobile by KVK, Aurangabad, Agril. Met. Center, KVK Kharpudi (Dist. Jalna), KVK Tondapur (Dist. Hingoli).
5. AAB is also available on IMD WEBSITE (www.imdagrimet.gov.in) and on VNMKV, Parbhani Website www.mkv2.mah.nic.in or <http://www.vnmkv.ac.in>.
6. AAB is also disseminated to the farmers by Whats app, SMS by mkisan, SMS by Mahindra Kisan and Reliance foundation etc.
7. Total 1425 no. of SMS was send to the farmers during last year.
8. Total 13,49,330 farmers received AAB from different mass and media communication.
9. Total 2250 villages are covered for dissemination of AAB.
10. During 2017-2018 data was not received from KVK Ambajogai and KVK Jalna (Kharpudi).



Research Recommendation - 2017

45th Joint Agricultural Research and Development Committee Meeting 2017 was held at Vasant Rao Naik Marathwada Krishi Vidyapeet, Parbhani during May 29-31, 2017. Following varieties and implements of VNMKV were released and recommendations were passed during this meeting.

Variety Released

1. Pearl Millet hybrid: AHB-1200

High yielding, rich in Fe (88 ppm) and Zn (38 ppm), downy mildew resistant pearl millet hybrid AHB-1200 is recommended for its release in Maharashtra state.

2. Linseed : LSL-93

Linseed variety LSL-93 (808 kg/ha) produced 14.28 percent higher seed yield over state check NL-260 (707 kg/ha). This variety matures 10 – 15 days earlier than NL-260. LSL-93 recorded moderately resistant reaction against to powdery mildew, *Alternaria blight*, wilt diseases and resistant to rust. It is also recorded moderately resistant to pest bud fly. Hence linseed variety LSL-93 is recommended to release for rainfed cultivation in Maharashtra state.

3. TOMATO PBNT-5 :

PBNT-5 variety of Tomato recorded the highest average yield (618.00 q/ha) in Rabi season is recommended for release for cultivation during Rabi season in Marathwada region.

Implements released

1. VNMKV developed bullock operated inter culturing implement is recommended for inter culturing operations in sugarcane & Turmeric.
2. VNMKV developed Single Bullock operated Harrow is recommended for Harrowing operation & for Inter culturing operation in wide spacing crops.
3. VNMKV developed Single Bullock operated Twin ferti hoe is recommended for Inter culturing operation and fertilizer application in wide spacing crops.
4. VNMKV developed Bullock drawn turmeric and ginger digger implement is recommended for digging turmeric and Ginger crop on raised bed.

Research Recommendations

Agronomy

1. In *Kharif* season, for getting higher seed yield and monetary returns, it is recommended to sow sunflower crop on ridges and furrow at 60cm x 30 cm spacing in vertisol of Marathwada region .
2. Seed treatment of *Azotobactor* + PSB @ 25 g each/kg seed + in situ green manuring of sunhemp @ 50 kg seed/ha and its incorporation in soil after 45 DAS is recommended for soil enrichment and profitable organic cultivation of American cotton varieties.
3. High density planting of American cotton varieties on raised bed (bottom width 90 cm and top width 75 cm) with application of 125 % RDF (75:37.5:37.5 NPK kg/ha) + soil test based micronutrients is recommended for higher yield and profitable returns on medium soils of Marathwada under rainfed condition.

Varieties Released



Pearl Millet hybrid: AHB-1200



Linseed : LSL-93



TOMATO PBNT - 5



Kharif Sorghum - PVK 1009 (Pre-released)



Tamarind : Shivai

Implements Released



Bullock Drawn Turmeric and Ginger Digger Implement



Single Bullock Operated Twin Ferti Hoe



Single Bullock Operated Harrow



Bullock Operated inter Culturing Implement for Sugarcane & Turmeric



Agriculture Mechanization

4. For higher seed cotton yield and net monetary returns of rainfed Bt. cotton, it is recommended to plant rainfed Bt cotton on broad bed furrow in medium to deep black soils with in-situ green manuring (at 50% flowering / at 45 DAS) of sunhemp as a inter crop OR apply 5 t/ha of FYM with the application of 75% RDF (90:45:45 NPK Kg/ha) + two sprays of potassium nitrate (KNO₃) at 35 days (1.0%) and at 75 days (2.0%) after planting respectively OR two sprays of micronutrient mixture (grade-II)(@ 0.5% each) at days and at 75 days after planting respectively.
5. To cope with dry spells and to attain stable rainfed Bt cotton yield it is recommended to apply two sprays of 19:19:19 @ 0.5% at 35 days and at 75 days after sowing respectively OR potassium nitrate (KNO₃) at 35 days (@ 1.0%) and at 75 days after sowing (@ 2.0%) respectively alongwith recommended dose of fertilizers (120:60:60 NPK kg/ha) in medium to deep black soils.
6. For higher seed yield and net monetary returns of soybean, it is recommended to undertake sowing of soybean on broad bed furrow in medium to deep black soils with the application of RDF (30:60:30 NPK Kg/ha) and during dry spell two sprays of potassium nitrate (KNO₃) (@ 1.0 & 2.0 %) OR two sprays of 19:19:19 (@ 0.5%) at 30-35 days and at 60-65 days after sowing respectively.
7. Application of 50% recommended NPK + 3.5 t/ha safflower residues along with 2.5 t/ha FYM to soybean and application of 50% recommended NPK + 3 t/ha soybean residues along with 3 t/ha FYM to safflower is recommended for saving of 50% NPK requirement of both crops in soybean – safflower cropping system on vertisols of Marathwada.
8. It is recommended to undertake sprays of Mepiquat chloride (5%) @ 25 g. a. i./ha at square formation and flowering stage is recommended for retarding vegetative growth, increasing seed cotton yield and profitable monetary returns of Bt cotton under rainfed conventional cultivation.
9. Spacing of American hybrid Bt. Cotton for high density planting system at 90 x 30 cm (37037 plants ha⁻¹) is recommended for higher seed cotton yield and economic returns.
Application of mepiquat chloride (5%) @ 25 g a.i. ha⁻¹ twice at square formation and flowering is recommended for higher seed cotton yield and economic returns.
10. Seed treatment of PSB and Azospirillum along with recommended dose of fertilizer (60:30:30 NPK kg/ha) is recommended for hybrid pearl millet during kharif season in Marathwada region is recommended.
11. For obtaining higher production and monetary returns in rabi maize, application of 150 : 75 : 75 NPK kg/ha fertilizer dose with three equal splits of nitrogen at 33.3 % (50 kg/ha) basal + 33.3 % (50 kg/ha) after one month and 33.3 % (50 kg/ha) after two month and full dose of phosphorus and potash applied at the time of sowing is recommended.

Soil Science

12. In Vertisol of Marathwada region, to get maximum yield and monetary returns of green gram in kharif season, application of recommended dose of fertilizer i.e. 25:50 kg N and P₂O₅ with 25 kg K₂O and soil application of 25 kg grade I micronuritent fertilizer per ha. or foliar spraying of grade II @ 0.5% at 20 and 35 DAS is recommended.

Entomology

13. Application of neem cake @ 1.0 kg/m² in the seed bed, covering of nursery with 40 mesh white nylon net, spraying of Cyantraniliprole (10.26 % OD) @ 1.2 ml/l three days before transplanting, seedling dip of

Technologies Recommended



BBF Method for Soybean



Ratoon Crop of Banana Retaining of $\frac{3}{4}$ Pseudostem from Base of Main Crop



Effective Management of Chilli Leaf Curl.



Turmeric Planted on 1.5m Wide Raised Bed



Functional *Heartdibocare* Snack as a Breakfast Food



Sprinkler Irrigation for Gram

Imidacloprid (17.8 % SL) @ 0.5 ml/l for 15 minutes and sowing of two rows of maize as border crop in the main field 15 days before transplanting along with sliver agrimulch sheet and five spray of Cyantraniliprole (10.26 % OD) @ 1.2 ml/l at seven days interval after transplanting is recommended for effective management of chilli leaf curl.

14. The IPM module on chickpea for *H. armigera* recommended is as follow.

- 1) Clean up campaign and summer deep ploughing.
- 2) During sowing mix with 100g of sorghum seed in chickpea.
- 3) Sowing of two border rows of coriander and mustard around crop.
- 4) Use of bird perches @ 50/ ha.
- 5) Use of pheromone traps @ 5 /ha.
- 6) Spraying of 5% NSKE during 50 % flowering.
- 7) Spraying of HaNPV 500 LE/ha at pod initiation stage for *H. armigera*.
- 8) Spraying of emamectin benzoate 5 SG @ 4g/10 lit. of water at pod development stage for *H. armigera*.
15. VNMKV developed following forewarning model regarding maximum grey mildew incidence in cotton and crop growth stage at peak infestation of grey mildew is recommended for the use of extension workers and scientists to intimate farmers in advance.

Maximum severity on cotton

$$(Y) = (-8.42722) + 0.60043 * Z41 + 0.00687 * Z231$$

Age of cotton at Peak Severity

$$(Y) = (-7.16219) + 0.01035 * Z341$$

Where,

Z41 = Weighted weekly evening relative humidity,

Z231 = Weighted weekly interaction of minimum temperature and morning relative humidity and

Z341 = Weighted weekly interaction of morning relative humidity and evening relative humidity

Food Technology

16. It is recommended to prepare good quality multigrain roti with 60 per cent Sorghum and each of 13.33 per cent finger millet, amaranth and soya bean.
17. It is recommended to use VNMKV, Parbhani developed technology for production of *Instant Sorghum Flakes from Parbhani Moti Cultivar*.

Home Science

18. The College of Home Science, VNMKV, Parbhani recommends that effective Crash Courses must be offered to rural male and female youth on Self Care & Life Skills Development, Premarital Counselling for Marital Readiness and on Effective Parenting Practices for preventing / reducing marital problems of rural couples to have happy and empowered families.
19. VNMKV recommends consumption of 60 g of functional *Heartdibocare* snack as a breakfast food for a period of 60 days to reduce the fasting and post prandial blood glucose of diabetic subjects and total cholesterol, triglycerides and LDL cholesterol of hyperlipidemic subjects based on clinical findings.
20. VNMKV developed customized 3 bags and a basket are recommended for collecting loose roses, cut roses, gaillardia and marigold flowers for harvesting task for work efficiency and drudgery reduction of farm workers

21. The VNMKV developed rectangular tray made up of MS Galvanized steel with two handles is recommended for work efficiency and drudgery reduction of worker in filling up grains.
22. It is recommended to use 1% mango kernel starch on cotton fabric and 4% mango kernel starch on silk fabric as a thickening agent for the purpose of block printing.

Agricultural Engineering

23. Plastic punnet packaging (150 gauge, 2% ventilation) is recommended for the storage of peeled garlic cloves up to 22 days (low temperature, 5°C) and 7 days (ambient temperature, 30°C).
24. The drainage coefficient values developed by Vasant Rao Naik Krishi Vidyapeeth are recommended for the design of surface drainage system for Tahsils of Jalna, Osmanabad, Beed, Latur, Nanded, Aurangabad and Parbhani districts of Marathwada.
25. Rainfall intensity-duration-frequency relationships and nomographs for Nanded, Latur, Jalna and Hingoli, are recommended for determination of rainfall intensity for design of soil and water conservation structures, in Marathwada region.
26. Crop specific dryspell probability nomographs of dominant Dryland crops, are recommended for crop planning, contingency crop planning, crop management, cultural operations and protective irrigation in Marathwada Region.

Long Term fertilizer

27. For Increasing the productivity, profitability, land use efficiency and maintenance of soil fertility the planting on broad bed furrow at 1.5 m in kharif season Maize + Soybean (Bed), Sesbania (Furrow) (2:1:2) - in rabi season Chick pea (Bed) + Wheat (Furrow)(3:2) – in summer season Cowpea (Veg.) (Bed) + Okra (Furrow)(3:2) crop sequences is recommended for Marathwada region.

Horticulture

28. For getting maximum yield and better economic returns of ratoon crop of banana retaining of ¾ pseudostem from base of main crop is recommended for Marathwada region.

Water Management

29. For higher fresh rhizome yield and monetary returns of turmeric planted on 1.5 m wide raised bed with paired row planting (45 x 15 cm), it is recommended to schedule alternate day inline drip irrigation with 80% of cumulative pan evaporation.
Drip fertigation with 80% of recommended dose (160:80:80 N: P: K kg/ha) to turmeric with N in 5 equal splits @28 kg/ha at an interval of 30 days from 30 days after planting (DAP) to 150 DAP while sixth dose of N @20 kg/ha at 180 DAP and P and K in 3 splits of 40, 20 and 20 kg/ha, respectively at planting, 60 DAP and 120 DAP is recommended.
30. For higher fruit yield and net monetary returns of rabibrinjal, it is recommended to schedule inline drip irrigation at 80% of pan evaporation daily with fertigation of 80:40:40 kg/ha of N: P: K; N in 5 equal splits at an interval of 30 days from transplanting to 120 DAP and P and K in three splits of 20, 10 and 10 kg/ha, respectively at planting, 30 DAP and 60 DAP.

The fertigation schedule along with the quantity of soluble fertilizer is given below.

Time of application	Fertilizer dose (80:40:40NPK Kg/ha)			Soluble fertilizers (kg/ha)		
	N	P	K	Urea	0:52:34	0:0:50
At planting	16	20	20	35	38.50	14.0
30 DAP	16	10	10	35	19.25	7.0
60 DAP	16	10	10	35	19.25	7.0
90 DAP	16	-	-	35	-	-
120 DAP	16	-	-	35	-	-

31. For higher yields and net monetary returns of watermelon, inline drip irrigation scheduled at 80% of pan evaporation daily with lateral laid at the centre of broad bed furrow of 90 cm top and crop is sown at 50 cm plant to plant spacing on the bed covered with black polythene mulch of 30 micron is recommended.
32. For higher yield and net monetary returns of summer groundnut, it is recommended to use inline drip irrigation with lateral laid at the centre of broad bed furrow (BBF) having top width of 90 cm and three rows of groundnut planted at 30 cm (30x8 cm) covered by transparent or black polythene mulch and daily irrigation scheduled at 100% of pan evaporation on medium deep soils of Marathwada region.
33. In soybean-chickpea cropping system for higher yield and economic returns from chickpea, it is recommended to apply two irrigations of 60 mm depth at critical growth stages first at flowering and second at pod formation stage through sprinkler irrigation.

Sericulture

34. Double cross hybrid (CSR₂xCSR₂₇) X (CSR₆xCSR₂₆) shown significantly superior weight of 10 mature larvae (40.554g), filament length (983m), filament weight (0.308g) & cocoon yield (17.764kg) per 10,000 larvae brushed over check is recommended for commercial sericulture in Maharashtra.

Agri. Economics

35. To ensure the remunerative prices for turmeric, APMCs should create uniform marketing conditions by setting up real time price information system and marketing infrastructure. It is also recommended that, price stabilization mechanism especially minimum support price should be given to turmeric so as to reduce the price volatility in all major turmeric markets.
36. To improve integration among major markets of soybean and facilitate remunerative prices to farmers, information system should be strengthened.

Organization of JOINT AGRESCO-May 2017

Vasandrao Naik Marathwada Krishi Vidyapeeth Parbhani hosted the Joint Agricultural Research Committee (JOINT AGRESCO) in the month of May 2017. All the Convenors, Heads of the Department and scientists participated in the meeting and presented the research reports. Crop varieties, Specific recommendations on research work along with implement released were given in the said meeting

Organization of International Seminar (CCAW-2017)

This University took the lead in organization of an International Seminar on, “Global Climate Change: Implications for Agriculture and Water Sectors” (CCAW-2017) in December 2017. The event was jointly organized by all the four agricultural universities of Maharashtra and WALMI, Aurangabad in which more than 1000 scientists from India and abroad participated and shared their views. Specific recommendations of this seminar will be helpful to the scientists for further research planning and also for policy makers for strategic planning and preparation of roadmap for further implementation.



Publications (Books)

1. Agroclimatic Atlas of Maharashtra , ISBN: 978-81-933656-2-5
Authors : K.K. Dakhore, Anil Karunakar, J.D. Jadhav, D.N. Jagtap, P.B.Pawar & P. Vijaya Kumar
Published by : Dr.D.P. Waskar, Director of Research, VNMKV, Parbhani.
2. District Agriculture Contingency Plans for Marathwada, ISBN:978-93-85456-22-0
Authors : B.V.Asewar, D.P. Waskar, K. V. Rao, Ch. SrinivasaRao, G. Ravindra Chary, M. Osman and B. Venkateswarlu
Published By : The Director, ICAR-Central Research Institute for Dryland Agriculture (CRIDA), Santosh Nagar, Hyderabad
3. Book of Abstracts : CCAW-2017 , ISBN : 978-81-933-656-4-9
4. Souvenir CCAW-2017, ISBN : 978-81-933-656-3-2
5. Proceedings and recommendations of CCAW-2017, ISBN:978-93-88017-00-8

Seed Production of Different Crop/ Varieties 2017-18

Sr.No.	Crop	Class of Seed	Quantity In Qtls
I	SEED PRODUCTION		
A	Kharif		
	1. Soybean	Breeder	1228.39
		Foundation	164.40
		Truthful	377.78
	2. Tur	Breeder	194.16
		Foundation	167.28
		Truthful	568.44
	3. Mung	Breeder	52.20
		Foundation	11.10
		Truthful	64.50
	4. Udid	Breeder	01.68
		Truthful	02.16
	5. Jowar	Breeder	13.92
		Truthful	10.94
	6. Bajra	Breeder	04.40
		Truthful	01.09
	Total		2862.44
B	Rabi		
	1. Rabi Sorghum	Breeder	48.84
		Truthful	91.57
	2. Chickpea	Breeder	396.27
		Truthful	361.70
	3. Safflower	Breeder	176.22
		Truthful	167.00
	4. Wheat	Breeder	157.20
		Truthful	165.60
	Total		1564.44
	Grand Total		4426.88
II	RECEIPT		
	A) Seed	Rs.2,20,00,218/ -	
	B) Non -Seed	Rs.50,72,368/-	
	Total	Rs. 2,70,72,586/-	

Planting material developed and sale during 2017-2018

Sr. No.	Name of the Fruit crop	Number of Grafts/Layer/Seedlings, sold	Receipt in Rs.
1	Mango Var. Kesar and different Varieties	5071	2,53,550/-
2	Sapota Var. Kalipatti	52	0,03,120/-
3	Guava Layers (Var.Sardar,L -49)	8862	3,57,140/-
4	Coconut Var.Banawali	---	-----
5	Pomegranate Var.Ganesh, Bhagawa	5565	1,66,960/-
6	Tamarind Var.No.263,Prathisthan	5972	2,98,600/-
7	Kagzi Lime	1909	38,180/-
78	Seedless lemon	412	10,315/-
89	Custard apple Varieties	7848	2,74,690/-
10	Hanuman fal	---	----
11	Jambhul Var.KokanBhadoli	698	34,900/-
12	Fig Layers Varieties Dinkar	---	----
13	Anola Varieties NA -7	614	21,490/-
14	Jambul Seedlings	534	10,680/-
15	Anola Seedlings	576	11,520/-
16	Tamarind Seedlings	545	10,900/-
17	Custard apple Seedlings	671	13,420/-
18	Other Seedlings	10319	2,07,275/-
19	Sele of planting material net receipt of Rs.		17,12,740/-
	Received Cheque EGS&VNMKV.Department	Planting Material	75,620/-
20	Total Receipt on dated 1/4/2017 to 26/02/2018		17,88,360/-
	Supply of on Credit EGS &VNMKV.Dept.	Planting Material	3,69,840/-
21	CNS.Net and Credit Receipt (A)	Total Receipt Rs.	21,58,200/-
	Receipt of TMC Project CNS, VNMKV, Parbhani		
	Sweet ornage Var. Nuceller	5093	2,76,990/-
22	Mandarin,NagpurSantra	1273	0,72,770/-
23	Acid Lime Varieties	21040	4,42,105/-
24	Rangpurlime Seedlings	900	18,400/-
25	TMC.Net Total Receipt (B)		8,10,265/-
	Total Receipt (A+B)		29,68,465/-

Product testing details

Year	Name of Crop	Name of Research Station	No. of Hybrids/ Varieties for testing
2017-18	Cotton	CRS, Nanded	14
	Cotton	CRS, Parbhani	20
	Cotton	CRS, MB Farm, Parbhani	1
	Vegetable	HRS (Vegetable), Parbhani	256
	Pigeon pea	ARS, Badnapur	8
	Green gram	ARS, Badnapur	3
	Black gram	ARS, Badnapur	2
	Chick pea	ARS, Badnapur	1
	Soybean	Soybean Research Scheme, Parbhani	16
	Wheat	Wheat & Maize Research Unit, Parbhani	11
	Maize	Wheat & Maize Research Unit, Parbhani	72
	Sorghum	SRS, Parbhani	5
	Sorghum	ARS, Somnathpur	5
	Bajra	NARP, Aurangabad	18
	Sunflower	ORS, Latur	2
		Total	434
		Testing fees received (Rs.)	2,50,56,000/-
2017-18	Cotton	CRS, Nanded	5
	Chilli	HRS (Vegetable), Parbhani	3
	Brinjal	HRS (Vegetable), Parbhani	1
	Chick pea	ARS, Badnapur	5
	Pigeon pea	ARS, Badnapur	1
	Soybean	Soybean Research Scheme, Parbhani	1
	Wheat	Wheat & Maize Research Unit, Parbhani	1
	Citrus	SORS, Badnapur	1
	Soybean + Tur + Cotton	IFS, Parbhani	1
	Soybean + Maize	IFS, Parbhani	1
	Tomato	Safflower Research Station, Parbhani	1
	Sugarcane	RARS, Basmatnagar	1
	Tomato	Dept. of Entomology, Parbhani	1
	Brinjal	Dept. of Entomology, Parbhani	2
	Cucumber	Dept. of Pathology, Parbhani	5
		Total	30
		Testing fees received (Rs.)	66,66,500/-
		Total Testing Fees Receipt (Rs.)	3,17,22,500/-

Awards Received by the Centre/ Scheme/ Scientist

1. M.G. Patil and Om Gupta received Best Poster presentation award for the paper “Assessment of genetic diversity of *Fusariumoxysporum* f. sp. *ciceris* using SSR markers” during National Seminar National Symposium on Challenge and Opportunities: Management of Diseases Under Weather Change during 14-15 Dec, 2017 at JNKVV, Jabalpur, M.P.
2. M.U. Tanpure received Excellence in teaching award by Green Reap welfare society, Hyderabad in national conference on technological challenges in social, environment and agricultural reforms in September 2017, Dheypurti award-2017 for social work of taking efforts in the education of disabled childrens by Govt. of Maharashtra.in January 2018 and State level yuvapratap award-2017 for special contribution in the field of Agricultural education. by Agricultural graduate Association, Maharashtra in February 2018.
3. F.S. Khan received Best Poster presentation award for the paper “Ecofriendly management og sucking Insect pest of brinjal” during International Seminar CCAW-2017 on *Global Climate Change: Implications for Agriculture and Water Sectors in December 2017*.
4. College of Food Technology, VNMKV Parbhani received Best Poster Presentation Award (First Prize): “Preparation and quality evaluation of flavoured cow milk incorporated with guar gum” During International Conference on Recent Advances in Food, Herbal and Nanotechnology, Held at Dept. of Biotechnology, College of Computer Science and Information Technology, Latur.
5. College of Food Technology, VNMKV Parbhani received Best Poster Presentation Award (Second Prize): “Development of Non-dairy probiotic beverage” During International Conference on Recent Advances in Food, Herbal and Nanotechnology, Held at Dept. of Biotechnology, College of Computer Science and Information Technology, Latur.
6. Syed Ismail , B.D. Pagar and H.B. Gokhale received Best Poster Presentation Award for research topic “Effect of sulphur oxidizing bacteria and sulphur levels on growth, yield and nutrient uptake in pigeonpea” presented in State Level Seminar on “ Soil and Plant Health Sustainability Scinario Towards Changing Needs” Organized by PCISSS during October 7-8, 2017 held at VNMKV, Parbhani.
7. Dr. P.H. Gourkhede received Young Scientist Award in International Seminar ICAHPS, 2017 Organized by IJTA and Serials Publications Pvt. Ltd., New Delhi during 24 to 25 June 2017 held at Rishikesh Uttarakhand, India.
8. M.B. Shingare received Indian Society of Soil Science Zonal Award for the West Zone during 2017 at the contest held on 4th Oct. 2017 at MPKV, Rahuri for Best Presentation of his M.Sc. dissertation on “Zinc Fractions and Solubility in Bt Cotton Grown in Vertisol with Zinc Mobilizing Microbial Cultures”.
9. Dr. P.H.Vaidya received Science and Technology Society for Integrated Rural Improvement, Thorrur, Warangal Telangana Confers Fellow Award to Dr. P.H.Vaidya for outstanding contribution in the field of Soil Science and Agricultural Chemistry on the occasion on National Conference on Doubling Farmers Income for Sustainable and Harmonious Agriculture (DISHA-2017) 9 to 10 Sept 2017 at Shri Venkatesh Veterinary University Tirupati . Andhra Pradesh
10. VNMKV- NARP, Aurangabad for Best ICAR- AICRP on Pearl Millet Centre for 2017-18 at Mandor, Jodhpur on 24th March, 2018 with the hands of Dr. Balraj Singh, Hon. Vice Chancellor, AU, Jodhpur, Dr. I.S. Solanki, ADG (FFC), ICAR, New Delhi and Dr. C. Tara Satyavathi, Project Director, AICRP on Pearl millet.

11. Dr. N.Y. Satpute, Pearl Millet Breeder received “Outstanding Partnership Award- Asia” at ICRISAT, Hyderabad on 11 December, 2017 for Pearl Millet biofortification research and development partnership for improvement human nutrition in India.
12. Pawar G.S. & Salunke V.D. - Best poster presentation awards at International seminar Global Climate change. Implications for Agriculture and water Sectors. CCAW-2017. VNMKV, Parbhani Dec, 14-16, 2017.
13. Pawar G.S. Young Scientist award at International conference on recent advances in food, herbal and nanotechnology, during Jan, 2018
14. Pawar G.S. - Best Ph.D Thesis awards at Osmania University. Hyderabad
15. Pawar G.S. – oral presentation on Genetic Diversity & Hybrid purity Analysis of pearl millet using molecular markers. At Osmania University. Hyderabad
16. Dr. S.U. Khodke received LakshmikantKokil best Article Award in SinchanParishad organized at Parbhani in Dec.2017
17. Prof. R. V. Deshmukh, Assistant Professor of Plant Pathology awarded first prize for best poster presentation in CCAW-2017.
18. Dr. A.S.Kadale, Head Department of SWCE received State Level AbhiyantaRatna award by Mahatma PhuleShikshakParishad, Parbhani in November 2017.
19. Prof. M.R.More received State Level LaxmikantKokilSinchanLekhanPuraskar at 18th Maharashtra SinchanParishad held at DSM College Parbhani on 30-31st Dec. 2017.

New Projects Sanctioned

1. Collaborative project between VNMKV and ICRISAT on Pearl Millet (Harvest Plus) partnership based “Genetic enhancement of pearl millet for high grain iron density for improved human nutritional India”.

Training course / Workshop organised

Department of Soil Science and Agricultural Chemistry, VNMKV, Parbhani

Sr.no	Title	Participants	Duration
1	State level Seminar on "Soil and Plant Health Sustainability Scenario towards Changing Needs"	Soil Sci entists and SSAC students from Maharashtra (+150)	Two days 07 - 08 October, 2017
2	Capacity building training in Soil physical and chemical analysis	District Soil Testing Lab officers and staff (24)	5-9 June,2017
3	Capacity building training in Soil, plant and water analysis	District Soil Testing Lab officers and staff (12)	11-15 July,2017
4	Capacity building training in Soil test and Fertilizer recommondation	District Soil Testing Lab officers and staff (12)	25-29 July,2017
5	Capacity building training in Soil and Fertilizer use	District Soil Testing Lab officers and staff (12)	8-12, August,2017
6.	Liquid biofertilizer and bioagent production technology for enterprenurship development	Unemployed youth (22)	Four Days 21 -24 January 2018

Directorate of Extension Education

Directorate of Extension Education carries extension activities with the help of Extension Education Unit, Regional Agricultural Extension Education Centres, Agricultural Technology Information Centre and KrishiVigyanKendras.

The Extension Education Unit was established in the year 1975-76 with the objective to disseminate the recent technologies developed by the crop scientists in different faculties to the farmers' fields.

The Directorate of Extension Education was established *under Training and Visit Scheme* of Agricultural Extension in the year 1981-82. The mandate of T&V scheme was to give technical support to the extension workers of the State Department of Agriculture so as to create professional competence among them for the transfer of latest technologies developed by the university. In 2003 the offices of the extension Agronomist were strengthened and four Regional Agricultural Extension Education Centres (RAEECs) were established at Parbhani, Aurangabad, Ambajogai and Latur. RAEECs are organizing monthly district workshops, pre-seasonal training programmes, short-term trainings, State level trainings, etc. to impart technique and knowledge to the staff working in the Department of Agriculture and line departments. RAEECs also organize field visits, diagnostic team visits, farmers rallies, field days, exhibition, etc. for dissemination of technologies to farmers field.

Agricultural Technology Information Centre (ATIC) established at VNMKV, Parbhani On 1/1/2000. ATIC is single window delivery system for seeds, planting materials and other products like bio-fertilizers, bio-pesticides, agricultural implements, processed products and literature etc.

The eight districts of Marathwada has 12 KrishiVigyan Kendra. Out of these 4 KrishiVigyan Kendra at Aurangabad (1983), Tuljapur (2000), Khamgaon (2010) and Badnapur (2018) were established under university, where as remaining 8 KVKs run by the NGOs. The KrishiVigyanKendras are aimed to reduce the time lag between the generation of technologies and their transfer to the farmers in the interest of farmers and increase agricultural production and overall socio-economic condition of the farmers.

Extension Education Activities conducted during 2017-18

1. Monthly District Workshop (MDW)

MDWs were organized to provide technical support to Extension Workers of the State Department of Agriculture. The monthly messages were disseminated to guide the farmers about field problems. Field visits were also organized during the MDWs. In all 96 MDWs were organized and 5500 officers/employees participated in this activity during 2017-18.

2. Field Visit/Diagnostic Team Visit

University Scientists organized 936 field visits/ diagnostic field visits to the farmers' fields and solved the field problems of the 29925 farmers on the spot during these visits by assessing the crop problems in the field.

3. Farmers' Rally

VNMKV organized Kharif Farmers' Rally on 18th May 2017 on the eve of University Foundation Day, Rabi Farmers' Rally on September 17, 2017 on the eve of Marathwada Mukti Din and Women Farmers' Rally on 3rd January 2018 on the eve of KrantiJyotiSavitribaiPhuleJayanti,

188 farmers rallies were also organized by different extension centres, colleges and research stations in the University jurisdiction. In all 78990 farmers, women, entrepreneurs, extension personnel and students participated in these rallies.

Farmers Rallies



Dr. B. Venkateswarlu, Hon. Vice-Chancellor addressing farmers on 18th May, 2017 in *Kharif* Farmers Rally



Dr. Lawande, Former Vice-Chancellor, Dr.BSKKV, Dapoli addressing farmers on 18th May, 2017



Shri. Gulabrao Patil, Hon. Minister addressing farmers on 17th Sept., 2017 in *Rabi* Farmers Rally



Dr. Pradip Ingole, Director of Extension addressing farmers on 17th Sept., 2017 in *Rabi* Farmers Rally



Smt. Kamaljai Pardeshi (Pune) addressing farmers on 3rd January, 2018 in *Women* Farmers Rally



Shri. Narendraji Modi Hon. Prime Minister addressing through Video Conferencing

4. Training programmes

Directorate of Extension Education through its centers organized 355 need based training programmes for different clientele groups. 13150 farmers, farmwomen, youths, entrepreneurs, extension functionaries NGOs, and Self-help Groups etc. were trained in these training programmes.

5. Exhibitions

The Directorate of Extension Education organized exhibitions on the occasion of farmers rallies at university campus. Colleges, Research Stations, Extension Centres & KVKs also participated in 30 exhibitions organized at State and National level. 701500 farmers took the benefit of these exhibitions during reporting year.

6. Group Discussion

675 group discussions were organized for a group of farmers./ women farmers/ youths/ entrepreneurs etc. having common interest in particular aspect of agriculture and allied sciences. 8745 farmers were participated in these group discussions.

7. Field day

To demonstrate the worthiness of the innovations on agricultural technologies 28 Field days were organized at the farms of the progressive farmers, research trial fields, demonstration sites, etc. 5400 farmers participated in these field days.

8. Telephone Help Line

This Directorate has been provided technical information to the farmers through Telephone Help Lines operating at ATIC, Parbhani, RAEEC, Latur, and KVK Aurangabad. More than 4700 Farmers asked questions on telephone about the cultivation practices of the various crops, pest and diseases control, dry land, fruit & vegetable technologies as well as other income generating enterprises during 2017-18.

9. All India Radio & Doordarshan Programme

In order to enable wider and faster reach to the farmers with enhanced quality of learning this Directorate has broadcasted/telecasted 268 programmes on All India Radio & 78 programmes on Doordarshan during 2017-18.

10. Publications

This Directorate has published KrishiDainandani, University Calendar, ShetiBhati Magazine, Booklets and folders containing information on recent technologies developed by the university. These publications were sold/ distributed amongst the farmers, students and extension workers.

11. Use of ICT tools

SMS facility for the farmers is in operation at ATIC, Parbhani. Messages on the modern agricultural technologies and solutions to the problems faced by the farmers were given on the Mobile Phone under this facility.

Touch Screen facility for the benefit of farming community is available at Agricultural Technology Information Centre, Parbhani. Information on agriculture and allied fields is available to the farmers by simply touching the screen.

ICT tools like You Tube, Blog, Twitter, Whats App etc. were also used for technology transfer.

The University has reached to the doorsteps of the farmers in real terms by digitization through development of Mobile Applications. Ten Mobile Apps on different crop technologies and agricultural information have been developed till to date.

12. Press Publicity

The technical information on modern agricultural technologies, day to day on going programmes and activities of various units were published through leading newspapers of the region. Besides this, bulletins and notes on seminars, trainings, workshops, farmers' rallies, field days, highlight of extension and research projects were formulated and released through newspaper.

13. TOT Project under Rashtriya Krishi Vikas Yojana (RKVY)

Under this project demonstrations were conducted on farmers' field through cluster approach and recommended technologies were demonstrated on farmer's field. 1175 demonstrations on important crops of the region were organized during 2017-18.

14. Vidyapeeth Apalya Dari, Tantradnyan Shetawari special Pink Bollworm control Campaign

Pink Bollworm control Campaign was conducted under Vidyapeeth Apalya Dari, Tantradnyan Shetawari. The campaign was launched with the objective to educate farmers on Pink Bollworm control in cotton. Team of university scientists visited 160 villages and guided the farmers about Pink Bollworm control in cotton.

15. "UMED"-A programme to prevent farmers' suicides in Marathwada region.

Due to continuous drought, heavy rains and hailstorms, farmers in Marathwada have been losing crops since last five years. Farmers of the region have been committing suicides. In order to avoid the farmers' suicide and to encourage the farmers not to take such extreme step and to give moral support, VNMKV has launched programme "UMED" since December 2014. Scientists diagnosed location specific problems of farmers and recommended to adopt low cost, risk minimizing technologies developed by the university for sustainable farming. 150 villages were covered under this programme during 2017-18.

16. Participation in Campaigns organized by the state Department of Agriculture

State Department of Agriculture, Government of Maharashtra organized special campaign "Unnat Sheti Samrudh Shetakari" during 25th May to 8th June, 2017 with the objective to increase the farm production. University constituted teams of scientists at block level for providing training and technical guidance to the farmers and extension workers. District & Divisional level committees monitored the whole campaign.



Agricultural Technology Information Centre (ATIC)

The Agricultural Technology Information Center (ATIC) is single window delivery dissemination and supporting system for various innovative and farm worthy techniques, technical advice, diagnostic services & input supply. It aims to create strong linkage between research and extension in the pursuit of excellence in Agriculture.

Extension Activities carried at ATIC And RAEEC Parbhani during year 2017-2018

Monthly District Workshops : 14 workshops were conducted in Parbhani (06) & Hingoli (08) districts.

Field Visits : 12 field visits were carried out in Parbhani (05) & Hingoli (7) districts.

Diagnostic field visit : 23 diagnostic field visits were carried out as per the requirement in both the districts.

Farmers Rallies : Through the joint activities of Agril. University, Agril. Department, KVK, Pesticide and fertilizer industries, Seed industries, Agril. Development Board, Zilla Parishad as well as voluntary organizations 25 farmers rallies were organized at village as well as block level on newly developed technique in Agriculture, improved and new varieties and hybrids of various crops. The information on these aspects was given by the university expert /scientists. The technical session and question – answer session for farmers were organized by ATIC, in all these rallies.

Trainings : 22 training programs were conducted during 2017-2018.

Exhibitions : 08 exhibitions were organized at various locations, including the places of fair in the region.

Krishi Mahitiwahini :

The Telephone Helpline is started with effect from 7th October 2000. The Subject matter specialists are available on phone number i.e. 02452-229000 for answering queries of farmers on every Tuesday 9.00 a.m. to 11.00 a.m in morning & 06.00 to 08.00 pm in evening. Name, Address and Questions of the farmers are recorded in the register. Total 27433 farmers had been benefitted through this service since 2000. In all 2694 farmers have been benefitted in the year 2017-2018.

Farmer's queries in person (diagnosis and counseling) :

This centre provided diagnostic services to the farmers who brought the infested plant materials, soil samples and water samples. In all 146 farmers were benefitted through this service during the year 2017-2018.

Information Technology Lab:

Information Technology Laboratory has been established in 2013 with ten multimedia devices and internet connectivity. The farmers can avail the facility of e-information and send their queries.

Sale of Publications at ATIC:

Publication on Agril. material plays important role in extension of agril. technologies, therefore, various publications published by university are sold at ATIC. In all Rs. 23690/- university publication were sold during 2017-2018.

Integrated Crop Management Technology Transfer Project under RKVY

Kharif and rabi crop demonstrations were undertaken under Rashtriya Krishi Vikas Yojna (RKVY) during 2017-2018 in Parbhani & Hingoli districts. Production potential of university varieties and various technologies recommended by the university were demonstrated through these demonstrations. The project was implemented on 350 acre in Parbhani and Hingoli districts in *Kharif & Rabi* season of 2017-2018.

Innovative Activities:

1. “Vidyapeeth Aapalya Dari : Special Plant Protection Programme” - An Innovative Extension Programme of VNMKV, Parbhani

The innovative extension program i.e., Vidyapeeth Aapalya Dari: Special plant protection programme was implemented during 2017-2018. It was appreciated and welcomed at various platforms. It was implemented in Parbhani & Hingoli districts during August- 2017 to September 2017 in 52 Villages with following objectives. During this year the special emphasis was given on integrated crop management, intercultural operation, land management, drainage, pest and disease management and relevant technology generated by University. This has resulted in improving crop growth condition & yield and stabilizing the crop productivity under high rainfall situations. The programme was implemented in 38 villages of Parbhani and Hingoli district through ATIC, VNMKV, Parbhani.

Unnat Sheti Samrudha Shetakari : Unnat Sheti Samrudha Shetakari Programme was launched for doubling of farmers income. Our office has coordinated all extension activities for this programme with the association of Scientist of VNMKV, KVKs of Parbhani and Hingoli districts and disseminated advanced technologies for doubling of farmers income from 19-05-17 to 8-6-2017.

Krishi Saanj Wahini : Evening Telephone Help line (Krishi Saanj Wahini) was started from 1st July 2014 between 6.00 p.m. to 8.00 p.m. for convenience of the farmers. Name, Address and Questions of the farmers are recorded in the register.

PPP Model : Transfer of technology is one of the important mandates of the university. With the due course of time agriculture has become complex and need of precision extension has become a great need of the farmers particularly in rainfed agriculture. In view to cover more area and quick transfer of need based technology various Government & NGO and private sectors/firms are significantly contributing. In this context, ATIC centre has initiated few innovative programs jointly with Reliance foundation for transfer of technology.

1. Voice Messages : During the year 2017-2018 under PPP Model the ATIC centre has commensurate the Voice SMS service in collaboration with Reliance foundation. This service is effective for even illiterate farmers. The farmers have benefitted through this service. The brief & accurate 1809305 need based voice messages on various important aspects like Pest and Disease Management, Fertilizer Management, Micronutrient Management, Irrigation Scheduling, etc., are being sent to the 442 farmers.

2. Dial-out / Audio/Video Conferencing

The ATIC has started the audio conferencing facility for farmers in coordination with Reliance Foundation for the farmers. In this the farmers from particular village can contact in a group by audio conferencing and ask their queries in person to the university scientist who are together in the conference hall of ATIC and can get answer from this scientist. In all 03 Dial-out / Audio and 01 video conferences were conducted during the year 2017-2018

University Administration

University Officers

As per Maharashtra Agricultural Universities Act, 1983(14) and statute, 1990 following are the Executive, Academic and Other Officers of Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani during the year 2017-18

A) Executive Officers

1	Chancellor	Hon. C. Vidyasagar Rao
2	Pro-Chancellor	Hon. Shri. Pandurangji Fundkar
3	Vice Chancellor	Hon. Dr. B.Venkateswarlu

B) Academic Officers

1	Director of Instruction & Dean	Dr. A.S. Dhawan upto 16/07/2017 Dr.V.D. Patil from 17/07/2017
2	Director of Research	Dr. D.P. Waskar
3	Director of Extension Education	Dr. B.B. Bhosle up to 16/07/2017 Dr. P.G. Ingole from 17/07/2017
4	Registrar	Dr. G.K. Londhe
5	Comptroller	Shri. V.K. Gaikwad
6	University Engineer	Dr. A.S. Kadale

Associate Dean and Principals

4	College of Agriculture, Parbhani	Dr. D.N. Gokhale
5	College of Agriculture, Latur	Dr. B.B. Bhosle
6	College of Agriculture, Ambajogai	Dr. S.G. Borkar
7	College of Agriculture, Badnapur	Dr. A.S. Dhawan
8	College of Agriculture, Osmanabad	Dr. K.R. Kamble
9	College of Agriculture, Golegaon	Dr. D.B. Deosarkar
10	College of Agril. Engg. & Tech.	Dr. A.S. Kadale
11	College of Food Tech.	Dr. A.R. Sawate
12	College of Community Science	Dr. H.L. Sarambekar
13	College of Agril. Biotechnology, Latur	Prof. H.B. Patil
14	College of Agril. Business Management	Prof. H.B. Patil
15	College of Horticulture, Parbhani	Dr. T.B. Tambe
16	Lower Education, Parbhani	Dr. D.B. Deosarkar

C) Heads of the Department

Agriculture		
1	Department of Agronomy	Dr. D.N. Gokhale
2	Department of Soil Science & Agril. Chemistry	Dr. Syed Ismail
3	Department of Plant Pathology	Dr. D.N. Dhutraaj
4	Department of Entomology	Dr. P.R. Zanwar
5	Department of Extension Education	Dr. R.D. Ahire
6	Department of Agri. Botany	Dr. V.D. Salunke
7	Department of Agril. Economics	Dr. K.V. Deshmukh
8	Department of Horticulture	Dr. G.M. Waghmare
9	Department of Animal Husbandry and Dairy Science	Dr. B.M. Thombre
10	Department of Agri. Engineering	Dr. U.M. Khodke
11	Department of Agril. Meteorology	Dr. M.G. Jadhav
Food Technology		
12	Department of Food Microbiology	Dr. H.B. Deshpande
13	Department of Food Engineering	Dr. A.R. Sawate
14	Department of Food Business Management	Dr. D. R. More
Community Science		
15	Department of Human Development and Studies	Prof. Vishala Patnam
16	Department of Textile and Apparel Designing	Prof. Medha Umrikar
17	Department of Resource Management and Consumer Science	Dr. M.S. Kulkarni
18	Department of Food Science and Nutrition	Dr. Vijaya Nalawade
19	Department of Community Science Extension	Dr. Prabha N. Antawal
Agricultural Engineering		
20	Department of Irrigation & Drainage Engineering	Dr. A.S. Kadale
21	Department of Soil & Water Conservation Engineering	Dr. A.S. Kadale
22	Department of Agril. Process Engineering	Dr. S.U. Khodke
23	Department of Farm Power & Machinery	Prof. S.N. Solanki
24	Department of Electrical & Other Energy Sources	Dr. R.T. Ramteke

D) Other Officers

1	Student's Welfare Officer	Dr. M.S. Deshmukh
2	Deputy Registrar (Exam)	Prof. N.G. Lad
3	Deputy Registrar (Academic)	Sh. R.V. Jukte
4	Assistant Registrar (Academic)	Sh. P.M. Patil
5	Librarian	Sh. S.D. Kadam

Total post sanctioned, filled and vacant as on 31/03/2018

Class	Sanctioned post			Filled post			Vacant post		
	Nomination	Promotion	Total	Nomination	Promotion	Total	Nomination	Promotion	Total
A	340	251	591	194	160	354	146	91	237
B	96	77	173	27	64	91	69	13	82
02 posts filled by deputation			02	00	00	01	00	00	01
C	558	172	730	287	128	415	271	44	315
D	1388	00	1388	985	00	985	403	00	403
Total	2382	500	2884	1493	352	1846	889	148	1038

Total post sanctioned, filled and vacant in the pay scale of 9300-34800 GP Rs. 4600 and above as on 31/03/2018

Cadre A	Sanctioned post			Filled post			Vacant post		
	Nomination	Promotion	Total	Nomination	Promotion	Total	Nomination	Promotion	Total
Director	03	00	03	03	00	03	00	0	00
Associate Dean	07	05	12	02	03	05	05	02	07
Head	06	04	10	03	03	06	03	01	04
Professor	21	23	44	01	16	17	20	07	27
Asso. Professor	100	83	183	42	62	104	58	21	79
Programme coordinator	03	00	03	01	00	01	02	00	02
Asstt. Professor	165	119	284	121	65	186	44	54	98
Sub. Matter Specialist	18	00	18	14	00	14	04	00	04
Vice-Chancellor	01	00	01	01	00	01	00	00	00
Registrar	01	00	01	00	00	00	01	00	01
Comptroller	01	00	01	01	00	01	00	00	00
Uni. Engineer	01	00	01	00	00	00	01	00	01
Dy. Uni. Engineer	01	02	03	00	00	00	01	02	03
Medical officer	01	00	01	01	00	01	00	00	00
Security officer	01	00	01	00	00	00	01	00	01
Student welfare officer	00	01	01	00	00	00	00	01	01
Dy. Registrar	00	02	02	00	02	02	00	00	00
Asstt. Registrar/ Asstt. Comptroller	10	10	20	04	09	13	06	01	07
PS / PA to Hon. VC	00	02	02	00	00	00	00	02	02
Total	340	251	591	194	160	354	146	91	237

Total post sanctioned, filled and vacant in the pay scale of 9300-34800 GP Rs. 4300 to 4500 as on 31/03/2018

Cadre B	Sanctioned post			Filled post			Vacant post		
	Nomination	Promotion	Total	Nomination	Promotion	Total	Nomination	Promotion	Total
Sr. research Assistant (Agri)	36	37	73	12	31	43	24	06	30
Sr. research Assistant (Food Tech.)	06	00	06	01	00	01	05	00	5
Sr. research Assistant (Bio Tech.)	04	00	04	00	00	00	04	00	04
Sr. research Assistant (Ag. Engg)	01	00	01	00	00	00	01	00	01
Veterinary officer	00	01	01	00	01	01	00	00	00
Laboratory attendant	03	00	03	00	00	00	03	00	03
ProgrammeAsstt. (Com.)	03	00	03	00	00	00	03	00	03
ProgrammeAsstt. (Field Manager)	03	00	03	00	00	00	03	00	03
Section officer	12	13	25	05	10	15	07	03	10
Asstt. Section officer	12	13	25	03	10	13	09	03	12
Asstt. Superintendent	03	00	03	03	00	03	00	00	00
Stenographer	11	11	22	03	10	13	08	01	09
Tech. Assistant	02	02	04	00	02	02	02	00	02
Total	96	77	173	27	64	91	69	13	82

Total post sanctioned, filled and vacant (Cadre C) in the pay scale of 9300-34800 GP Rs. 4200 and Rs 5200-20200 GP Rs. 1900 to 3500 as on 31/03/2018

Cadre C	Sanctioned post			Filled post			Vacant post		
	Nomination	Promotion	Total	Nomination	Promotion	Total	Nomination	Promotion	Total
Junior veterinary officer	01	00	01	01	00	01	00	00	00
Junior Research Assistant (Agri.)	34	35	69	00	27	27	34	08	42
Junior Engineer	03	03	06	01	03	04	02	00	02
Work bill supervisor	01	00	01	01	00	01	00	00	00
Supervisor (Home science)	01	00	01	00	00	00	01	00	01
Draftsman	01	00	01	01	00	01	00	00	00
Senior technician	01	01	02	01	00	01	00	01	01
Junior technician	01	00	01	01	00	01	00	00	00
Tractor driver	02	03	05	00	00	00	02	03	05
Driver	21	21	42	14	09	23	07	12	19
Truck driver	02	02	04	02	01	03	00	01	01
Driver KVK	06	00	06	05	00	05	01	00	01
Agril. Assistant	253	28	281	150	27	177	103	01	104
Agril. Assistant (Ag.Engg)	02	00	02	00	00	00	02	00	02
Agril. Assistant (Bio Tech.)	02	00	02	00	00	00	02	00	02

Laboratory assistant	15	00	15	02	00	02	13	00	13
Fieldman (TI)	02	00	02	01	00	01	01	00	01
Electrician	08	00	08	05	00	05	03	00	03
Carpenter	3	0	3	03	0	03	0	0	0
Artist	2	0	2	02	0	02	0	0	0
Tech. Assistant	5	0	5	01	0	01	04	0	04
Computer operator	1	0	1	0	0	0	01	0	01
Trained Montessori teacher	1	0	1	0	0	0	01	0	01
Laboratory assistant (home science)	5	0	5	0	0	0	05	0	05
Telephone operator	2	0	2	0	0	0	02	0	02
Plumber	4	0	4	03	0	03	01	0	01
Mason	1	0	1	0	0	0	01	0	01
Steamer Assistant	1	0	1	01	0	01	0	0	0
Welder	1	0	1	01	0	01	0	0	0
Turner	1	0	1	0	0	0	01	0	01
Fitter	2	0	2	02	0	02	0	0	0
Audio-Video operator	2	0	2	01	0	01	01	0	01
Computer operator	1	0	1	01	0	01	0	0	0
Computer operator/programmer	02	00	02	00	00	00	02	00	02

Total post sanctioned, filled and vacant in the cadre D as on 31/03/2018

Cadre C	Sanctioned post			Filled post			Vacant post		
	Nomination	Promotion	Total	Nomination	Promotion	Total	Nomination	Promotion	Total
Lab. attendant	53		53	34		34	19		19
Labour	938		938	672		672	266		266
Watchman	148		148	109		109	39		39
Peon	109		109	65		65	44		44
Cow man	6		6	5		5	1		1
Attendant	9		9	9		9	0		0
Milk man	4		4	2		2	2		2
Massinger	2		2	2		2	0		0
पुस्तक वाहक	1		1	1		1	0		0
Mason	1		1	0		0	1		1
÷Dresser	1		1	1		1	0		0
फरास	1		1	1		1	0		0
Sweeper	27		27	21		21	6		6
Chefs	3		3	1		1	2		2
जमादार	1		1	0		0	1		1
Gardner	19		19	19		19	0		0
रुखी वाल्मीकी	4		4	4		4	0		0
Livestock attendant	1		1	1		1	0		0
Library attendant	5		5	3		3	2		2
Laboratory attendant	55		55	35		35	20		20
Total	1388		1388	985		985	403		403

Universities Authorities Meetings : The meetings of the various bodies of the University authorities were conducted time to time during the period of report.

Executive Council: Total 4 meetings of the executive council were conducted.

Academic Council: Two meetings of the academic council were conducted during the period of report.

Agril. Research Council: One meeting of the Agril. Research Council was conducted.

Extension Council: One meeting of the Executive Council was conducted during the period of report.

Educational Faculties: Faculty meeting were conducted in all the faculties of agriculture and allied sciences.

Board of Studies: Regular meetings of Board of Studies were conducted in all agriculture and allied sciences.

University Finance

MAU 2017-18
REVENUE INCOME
 Group Summary
 1-Apr-2017 to 31-Mar-2018

Page 1

Particulars	Closing Balance	
	Debit	Credit
ANIMAL HUSBANDRY RECEIPTS		7,12,033.00
<i>Sale of Milk & Milk Produce</i>		4,76,043.00
<i>Sale of Poultry Products</i>		2,35,990.00
CAPITAL RECEIPTS		3,99,792.00
<i>Sale of Books & Periodicals</i>		282.00
<i>Sale of Furniture/tools/dead Stock (Auction)</i>		84,750.00
<i>Sale of Live Stock</i>		3,14,760.00
EDUCATIONAL RECEIPTS		5,32,84,553.64
<i>Admission / Regi. Fees</i>		1,11,990.00
<i>Bonafide Fees</i>		21,980.00
<i>Convocation Fees</i>		6,19,860.00
<i>Electricity Charges (Student)</i>		9,25,000.00
<i>Eligibility Fees</i>		71,200.00
<i>Enrolment Fees</i>		94,500.00
<i>Examination Fee 25%</i>		38,975.00
<i>Examination Fees 75%</i>		15,94,561.00
<i>Fine & Dues</i>		18,870.00
<i>Grade Card Fees</i>		63,430.00
<i>Hostel Room Rent</i>		9,21,940.00
<i>Identity Card Fees</i>		1,130.00
<i>Insurance Charges From Student</i>		18,020.00
<i>Library Fee</i>		3,13,480.00
<i>Marklist & Provisional Certificate Fees</i>		350.00
<i>Medical Examination Fees</i>		51,650.00
<i>Migration Fees</i>		45,700.00
<i>ONline Educaiton Fees</i>		1,93,33,919.64
<i>Other Educational Receipts</i>		2,19,48,320.00
<i>Registration Fees (Income)</i>		1,04,718.00
<i>Re-Recognition/Proceesing Fee Prvt School</i>		3,75,000.00
<i>Sale of Prospectus</i>		6,150.00
<i>Transfer Certificate Fees</i>		8,940.00
<i>Tution Fees</i>		65,94,870.00
FARM RECEIPTS		14,97,480.00
<i>Sale of Fodder</i>		6,150.00
<i>Sale of Other Farm Produce</i>		14,91,330.00
GENERAL REVENUE RECEIPTS	25,650.00	1,02,63,679.00
<i>Application Forms</i>		15,500.00
<i>Hire Charges of Vehicle & Machinery (Income)</i>		1,160.00
<i>Indhradhnuh Proreta Fees</i>		68,79,796.00
<i>Insurance Claim (Receipt)</i>		6,372.00
<i>Other General Receipts</i>		20,71,102.00
<i>Penalty / Liquid Damages Recovered From Contractors</i>		16,000.00
<i>Rent of Buildings</i>		7,32,406.00
<i>Rest House Charges</i>		1,44,278.00
<i>Sale of Publication & Written Articles</i>		10,835.00
<i>Sale of Tender Forms</i>		3,33,483.00
<i>Soil Testing Charges</i>	25,650.00	52,547.00
<i>University Library Receipts</i>		200.00
<i>Water Tax Received</i>		
Carried Over	25,650.00	6,61,57,537.64

Particulars	Closing Balance	
	Debit	Credit
Brought Forward	25,650.00	6,61,57,537.64
HORTICULTURE RECEIPT		22,93,741.00
<i>Sale of Horticulture Produce</i>		5,09,981.00
<i>Sale of Plants / Nursery</i>		17,83,760.00
SEED RECEIPTS		1,48,019.00
<i>Sale of Seed</i>		1,35,419.00
<i>Sale of Seedling</i>		12,600.00
Grand Total	25,650.00	6,85,99,297.64


 Asstt. Comptroller
 Vasant Rao Naik Marathawada Krishi Vidyapeeth
 Parbhani

MAU 2017-18**Expenses**

Group Summary

1-Apr-2017 to 31-Mar-2018

Page 1

Particulars	Closing Balance	
	Debit	Credit
Contingency	37,50,48,582.00	1,18,509.00
HOSPITALITY EXPENSES	33,09,764.00	
MAINTAINCAE	2,93,61,462.60	
MATERIAL & SUPPLIERS	3,48,66,412.00	
MOTOR VEHICLES (FUNCTIONAL)	97,60,055.00	
OFFICE EXPENSES RECURRING	13,31,37,610.40	1,18,509.00
PROFESSIONAL & SPECIAL SERVICES	14,91,64,276.00	
PUBLICATION	74,540.00	
RENT , RATE & TAXES	30,29,462.00	
STIPEND & SCHOLARSHIP	1,23,45,000.00	
PENSION & GRATUITY	57,67,23,330.00	
Basic Pension	17,34,46,341.00	
Commutation of Pension	2,01,32,872.00	
Encashment of Leave	3,14,49,823.00	
Gratuity	1,25,66,822.00	
Pension Arrears.	2,70,89,351.00	
Pension Relief	31,20,38,121.00	
SALARIES	94,85,72,268.00	
CLA & Other Allowance	29,67,815.00	
Contractual Salary	86,09,249.00	
Conveyance Allowance	93,35,060.00	
Dearness Allowance	52,38,39,945.00	
Grade Pay	6,73,66,499.00	
House Rent Allowance	3,31,98,016.00	
Medical Reimbursement	61,60,771.00	
Over Time	7,69,200.00	
Pay of Establishment	15,74,78,130.00	
Pay of Officers	13,82,51,820.00	
Washing Allowance	5,95,763.00	
TRAVEL EXPENSES	50,10,152.00	
T.A. TO Meeting Member	1,20,322.00	
T.A. to Staff Member	48,89,830.00	
WAGES & FIELD OPERATION	44,30,857.00	
Field Operation	40,97,540.00	
Labour Wages	3,33,317.00	
Grand Total	1,90,97,85,189.00	1,18,509.00


 Asstt. Comptroller
 Vasant Rao Naik Marathawada Krishi Vidyapeeth
 Parbhani

University Engineer

Sr.No.	Name of work	Amount (Rs.)
1	Providing and fixing chainlink fencing to vegetable scheme of horticulture in Sector-II VNMKV Parbhani	1295571
2	Construction of implement shed at ARS Badanpur Tq. Badnapur Dist. Jalna under VNMKV Parbhani	999582
3	Proposed construction of compound wall in front of girls hostel at College of Agriculture, Osmanabad (Kini) under VNMKV, Parbhani	284303
4	Providing and applying internal colouring to office building at National Agricultural Research Project, Aurangabad under VNMKV Parbhani	292313
5	Repairing to international hostel in Sector-I under VNMKV, Parbhani	283761
6	M/R of existing office building at Agricultural Research Center, Tuljapur under VNMKV, Parbhani	272759
7	Repairs and renovation to Qtr No. B-3 in Sector-III at VNMKV Parbhani	176136
8	Providing and fixing SS railing to boys hoste and ADP quarter at College of Agriculure, Badanpur under VNMKV, Parbhani	296357
9	Renovation of farmers training hall at NARP Aurangabad under VNMKV Parbhani	280632
10	Renovation of implement shed at Agricultural Technical school, Nanded under VNMKV Parbhani	286276
11	Construction of cement concrete compound wall west side Degloor Chowk at CRS Dhangegaon Nanded under VNMKV, Parbhani	293897
12	Providing and fixing paver block at entrance gate Dhanegaon Farm CRS Nanded	297790
13	Construction of RCC septic tank with external wasit water UPVC pipe line for Qtr No. A-7 to A-11 in Sector-III, VNMKV Parbhani	286087
14	Construction of WBM road at Company bagh College of Agriculture, Ambejogai under VNMKV Parbhani	297912
15	Construction of CD work (900 mm dia RCC pipe) at company bagh, College of Agriculture, Ambejogai under VNMKV Parbhani	287912
16	Providing and laying hard murum from MP block to metrology obseratory field at College of Agriculure Goelgaon Tq. Aundha (N) Dist. Hingoli	279156
17	Construction of meterology lab instument RCC block at College of Agriculure, Golegaon Tq. Aundha (N) Dist. Hingoli under VNMKV Parbhani	299744
18	Repair of roof at ATS Basmat Dist. Hingoli VNMKV Parbhani	295070
19	Providing and applying internal colouring and minor repairs to old DEE office building in Sector-I, VNMKV, Parbhani	278637

20	Providing and fixing colour coated sheet on godwon roof at Dept. of Agronomy College of Agriculture, Parbhani	287338
21	Repairs of quarter No. A-17 in Sector-III at VNMKV Parbhani	181675
22	Providing and fixing paver block at prabhavati girls hostel in Sector-II VNMKV Parbhani	292628
23	Repairs of dome of Scientist bhavan in Sector-I, VNMKV, Parbhani	255922
24	Construction of cubical room for 11 KV sub station in Sector-III, VNMKV Parbhani	203935
25	Closing compound wall gap with CC at Maheboob bagh CRS VNMKV, Parbhani	291694
26	Providing and fixing powder coated Alu sliding window and partition for Comptroller office VNMKV Parbhani	298755
27	Repairs of officer quarters No. A-2 in Sector-III, VNMKV, Parbhani	297329
28	Repairing work of cow feed shed at CCBP in Sector-II VNMKV Parbhani	292141
29	Increasing height of compound wall and closing gap at surghm Research Station in Sector-I, VNMKV, Parbhani	291222
30	Repairing work for store section at Dept. of Agronomy, College of Agriculture, Parbhani	283118
31	Providing and fixing aluminium partition to cashier section and office at College of Agril Ambejogai Dist. Beed	153448
32	Maintenance and repairs of ope enterainment dais of College of Agril. Engg. & Tech. in Sector-II, VNMKV, Parbhani	175429
33	Proposed construction of balance work of exhibition hall UAE, CAET, Parbhani (External plaster, raft and flooring, internal and external colouring)	295481
34	Providing and fixing chainlink fening for farm at Cotton Research Station, VNMKV, Parbhani	294525
35	Repairs of existing flooring of staff room, HOD chamber passage etc. at College of Agril. Engineering and Tech. VNMKV Parbhani (BSCT Dept.)	257829
36	Construction of RCC compound wall at BSP farm Khanapur A-Block VNMKV, Parbhani	291316
37	Repair of quarter No. A-24 in Sector-II, VNMKV, Parbhani	254723
38	Maintenance and repairs of drainage pipe of clas s-III Qtr No. in Sector-II, VNMKV Parbhani	299296
39	Proposed construction of Onion Shed at Horticulture Research Scheme (Vegetable) VNMKV, Parbhani	297131

40	Providing and erecting barbed wire fencing with gate for Agronomy observatory at College of Agriculture, Golegaon under VNMKV, Parbhani	28257
41	Renovation of poultry shed at Agricultural Technical School, Nanded under VNMKV, Parbhani	291703
42	M/R of bulk shed internal and external colouring to office and store building of water management scheme in Sector-II, VNMKV, Parbhani	169558
43	Repairs of drainage at Purva hostel in Sector-II, VNMKV, Parbhani	196850
44	Construction of CD work at College of Agriculture Badnapur Dist. Jalna under VNMKV Parbhani	281571
45	Repairing of administrative building at KVK Aurangabad under VNMKV Parbhani	299714
46	Water proofing to farmers training hall at NARP Aurangabad under VNMKV, Parbhani	299108
47	Repairing of various department at KVK Aurangabad under VNMKV Parbhani	299906
48	External colouring false ceiling and EI to NARP building at Aurangabad under VNMKV, Parbhani	216911
49	Providing and fixing vitrified tiles and partition at KVK Aurangabad	290102
50	Providing and fixing channel gate and grill at Horticulture (Vegetable) in Sector-II, VNMKV, Parbhani	81936
51	Construction of turmeric demo shed at Horticulture Scheme (Vegetable) at VNMKV Parbhani	283677
52	Repair of pathology lab at College of Agriculture, VNMKV, Parbhani (Green House Repair)	295000
53	Providing and fixing security door for Hon. Vice-Chancellor Office in Adm. Building VNMKV Parbhani and repairing of kitchen trolley	234615
54	Repairs and renovation to quarter No. B-10 in Sector-III, VNMKV, Parbhani	298047
55	Providing and applying external colouring and minor repair to girls hostel building at ABM Chakur under VNMKV, Parbhani	298024
56	Providing and applying external colouring and minor repair to boys hostel building at ABM Chakur under VNMKV, Parbhani	298024
57	Providing street light to road for Sahyadri Boys hostel for Agril. Engineering College in Sector-II, VNMKV, Parbhani	298389
58	Providing and applying external colouring to internal open space at College of Agril. Engineering & Technology in Sector-II, VNMKV, Parbhani	298876
59	Providing and applying external colouring to building at ABM Chakur under VNMKV, Parbhani	287956

60	Providing and applying external colouring to guest house at ABM Chakur under VNMKV Parbhani	293449
61	Construction of training hall at KVK, Paithan Road at Aurangabad for VNMKV Parbhani	3279256
62	Repairing of B-type quarters converted for girls hostel at College of Agriculture, Latur under VNMKV, Parbhani	299336
63	Strengthening of road and CD work at Sayala farm pound under VNMKV, Parbhani	299761
64	Water proofing treatment to terrance floor of labouratory building at ARS Badnapur under VNMKV, Parbhani	297480
65	Repair and renovation of ARS office building at Badnapur under VNMKV Parbhani	296315
66	Colouring to passage and repairs of back side wall at Cotton Research Station Nanded under VNMKV, parbhani	298242
67	Repairs of laboratory at College of Communitcy Science, VNMKV, Parbhani	295680
68	Providing and applying internal colouring to Agriculture College building in Sector-I, VNMKV, Parbhani	288976
69	Providing and applying internal colouring and minor repairs to College of Food Technology, VNMKV, Parbhani	293836
70	Construction of plinth protection for girls hostel at College of Agriculture, Badanpur under VNMKV, Parbhani	270552
71	Providing and fixing false ceiling for seminar hall at FMP Dept. under College of Agril. Engineering and Technology, VNMKV, Parbhani	278723
72	Proposed construction of main entrance cate to NARP paithan road Aurangabad VNMKV, Parbhani	1039345
73	Construction of cental facility building with sumpwell Badnapur Tq. Badanpur Dist. Jalna under VNMKV, Parbhani	1499735
74	Providing and applying internal colouring to Vidyanath hostel in Sector-III, VNMKV, Parbhani	290443
75	Providing copper earthing for new HT cubical at Adm building substation Sector-III, VNMKV Parbhani	99279
76	Construction of pourch infront side of Shishir boys hostel in Sector-II, VNMKV, Parbhani	85627
77	Repairs of quarter No. A-12 in Sector-III, VNMKV, Parbhani	299263
78	Providing and fixing powder coated alu. Sliding window for vaijanath hostel for wing C in Sector-III, VNMKV, Parbhani	238030
79	Providing and applying colouring to boys hostel at Agriculture College, Latur	235455
80	Providing and applying external colouring to front side college building and compound wall at CAET, Parbhani	134538

81	Providing and applying colouring to girls hostel at Agriculture College, Latur	174549
82	Providing and laying UPVC pipe line for drainage and rain water pipe line at Nagnath hostel VNMKV Parbhani	299524
83	Providing and applying external colouring to Uttara girls hostel in Sector-II, VNMKV, Parbhani	298752
84	Providing plinth protection to the Grishma hostel in Sector-I, VNMKV, Parbhani	280670
85	Providing and applying colouring to Shishir hostel in Sector-II, VNMKV, Parbhani	299411
86	Providing and fixing structural steel cup board and kaddappa stone flooring in cuboard for sayhadri boys hostel CAET, VNMKV, Parbhani	286214
87	Providing plinth protection to Nagnath hostel in Sector-I, VNMKV, Parbhani	255511
88	Providing and casting RCC slab and pipe line at Water tank Grishma hostel, College of Agriculture, Parbhani	243363
89	Providing and fixing aluminium sliding window at Nagnath hostel VNMKV, Parbhani	289626
90	Providing and fixing paver block around building plinth protection for CAET, VNMKV, Parbhani	298509
91	Providing and applying external colouring to syahadri hostel at CAET, Parbhani	118280
92	Renovation of Jijau hostel in sector-II, VNMKV, Parbhani	296223
93	Providing and fixing vitrified tiles for dining hall at Varsha hostel at VNMKV, Parbhani	295844
94	Repairs of quarter No. B-4 in Sector-III, VnMKV, parbhani	252427
95	Providing and fixing alu. Sliding window and partition to sayahadri hoys hostel (GF) CAET, Parbhani	241905
96	Water proofing and repairing of quarter No. C-21 & C-22 in Sector-II, VNMKV, Parbhani	198172
97	Providing and fixing FRP door of solid core flush door at Vaijnath hostel in Sector-III, VNMKV, Parbhani	198172
98	Repairs of fasles of physics lab at CAET, VNMKV, Parbhani	284831
99	Providing and applying colouring to Nagnath hostel in Sector-I, VNMKV, Parbhani	269629
100	Providing and fixing vitrified tiles for passage at Varsha hostel at VNMKV, Parbhani	296676
101	Maintenance & repair of existing BBM road round quarter chowk to soyaben research chowk in Sector-II, VNMKV, Parbhani	287465


102	Construction of shed for Gymnasium in Colour GI sheet roof and structural steel work of Sayhadri boys hostel CAET Parbhani	299001
103	Providing and applying internal colouring to Jijau hostel & minor work VNMKV, Parbhani	256225
104	Providing and applying internal colouring to girshma hostel in Sector-I, VNMKV, Parbhani	297275
105	Minor repairs to Uttara girls hostel in Sector-II, VNMKV, Parbhani	175477
106	Providing and installation submersible pump, pipe line and accessories for Central Agril. Museum at Sector-III, VNMKV, Parbhani	111526
107	Proposed construction of cycle stand in colour GI sheet roof and structural steel work of syahadri boys hostel, CAET, VNMKV, Parbhani	298945
108	Providing and fixing main gate at AITC office in Sector-III, VNMKV, Parbhani	90971
109	Providing and applying internal colouring to syahadri boys hostel CAET, VNMKV, Parbhani	199463
110	Repair of Sharad hostel, College of Horticulture in Sector-I, VNMKV, Parbhani	281760
111	Providing and fixing collapsible gate to tower door, steel door in passage and TW main door and shutter at College of Agricultural Engineering & Technology in Sector-II, VNMKV Parbhani	177076
112	Construction of cubical room for 11 KV sub station in Food Tech College Sector-II, VNMKV Parbhani	205522

GLIMPSES








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