



## Mahatma Phule Krishi Vidyapeeth, Rahuri

### Scheme for control of Nematodes on Betelvine

1.	Year of Start	:	1999			
2.	Contact Details	:				
	Postal Address	:	Principal Scientist, Oilseeds Research Station, Nimkhedi Road, Jalgaon - 425001			
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3.	Objectives/Mandates	:	<ul style="list-style-type: none"><li>• To find out the wilt complex pathogen of betelvine and it's management.</li><li>• To developed the resistant betelvine cultivar against wilt complex pathogen.</li><li>• To developed the IPDM module for betelvine crop.</li></ul>			
4.	Infrastructure	:				
	Land	:	1.0 ha.			
	Irrigation facilities	:	Available			
5.	Human Resource	:				
	Technical Staff	:	SN	Designation	Discipline	Remarks
			1	Betelvine Pathologist	Plant Pathology	Filled
			2	Junior Research Asstt.	Plant Pathology	Filled
	Non-Technical Staff	:	SN	Designation	No of posts	Remarks
			1	Mazdoor	01	Filled
			Counter	01	Vacant	
6.	Research Achievements	:				
	Recommendation	:	02			
7.	Ongoing Research	:	1.			

Sr. No	Name of Experiment
1	Survey and Surveillance of diseases of betelvine in Jalgaon district.
2	Studies on Occurrence of various diseases of betelvine under shade net house as well as open field.
3	Collection and preservation of different cultivar grown in Maharashtra state and identification of source of resistance against betelvine wilt complex.
4	Evaluation of different staking material for betelvine under shade net house.
5	Survey and Surveillance of diseases of betelvine in Maharashtra state during September and November.
6	Occurrence of Betelvine diseases on different farmers fields in Jalgaon district.