

# Profile of Unit Head



1. **Name** : Dr. Manharlal Chimanlal Patel
2. **Designation** : Research Scientist (Cotton)
3. **Present address** : Main Cotton Research Station,  
Navsari Agricultural University,  
Ghod Dod Road, Athwa Farm,  
Surat-395007 (Gujarat)
4. **Educational Qualification** :

<b>Examination Passed Bachelor's degree</b>	<b>Subjects main/ subsidiary</b>	<b>Year of passing</b>	<b>Class ranks, distinctions etc.</b>	<b>University or Institution</b>
B.Sc. Agri.	Agriculture	Sept. 1987	Second (6.12/10.00)	Gujarat Agricultural University
M.Sc. Agri.	Plant Breeding & Genetics	Dec.1990	Second (6.63/10.00)	Gujarat Agricultural University
Ph.D.	Plant Breeding & Genetics	June 2008	First (7.30/10.00)	Navsari Agricultural University

5. Experience :

Sr. No.	Period From To	Post/ Posting held	Work Details
1)	06/03/91 08/04/98	Agricultural Officer	Farm management at ARS, Ladol and conducted cotton experiment at Bharuch
2)	09/04/98 15/06/08	Assistant Research Scientist	Conducted cotton breeding trials at Bharuch and as a scheme incharge conducted trials under IOSR at Vyara
3)	16/06/08 31/05/18	Associate Research Scientist	As a Incharge to plan, execute, monitor and reporting of trials under AICRP on Groundnut, cotton breeding at Achhalia and Niger Research at Vanarasi
4)	01/06/18 Continue	Research Scientist (Cotton)	As a Research Scientist (Cotton) to plan, execute, monitor and reporting of trials under AICRP on Cotton as well as state cotton research for Gujarat state.

6. Contribution in Research:

A. Varieties/ hybrids developed:

Crop Improvement				
Cotton	Groundnut	Rice	Niger	Soybean
G.Cot.MDH 11	GJG HPS 1	GNR 2	GNNIG 3	KDS 344
G.Cot.Hy 102	GJG 9	GNR 3	GNNIG 4	
G.Cot.21	GJG 31	GNR 4		
G.Cot.23	GJG 17	GNR 5		
GN.Cot.25	GJG 22	GNR 6		
G.Cot.26		GNR 8		
G.Cot.29		GNRH 1		
G.Cot.32		GNRH 2		
		Purna		
<b><u>Released at National Level</u></b>				
G. Cot.34 (GISV 272)				
G. Cot.36 (GSHV 177)				
G. Cot.40 (GISV 172)				
G. Cot.42 (GSHV 180)				
GN Cot.27 (Surti Sonu)				
GN.Cot.44(GISV312)				

(B) Recommendations for Framers: 3 Agronomical

## 7. Details of Awards:

Sr. No.	Details	Research
1	J.P.Trivedi Award	MS based development of cotton hybrid G.Cot.MDH-11, Gujarat Cotton Hybrid -102, Gujarat Cotton 21 and Gujarat Cotton-23 as a co-worker
2	Sadvichar Parivar Award 2016	For development of Rice varieties viz; GNR 3, GNR 4, GNR 5, Purna, GNR 6 and GNRH 1 for different situations in Gujarat as a co-worker

## 8. Details of Publication

Sr. No.	Details	No.
1	Research Paper	27
2	Radio/ TV Talk	02
3	Popular article	12
4	Paper presented	02
5	Books/ Bulletins/folders	11

## 9. Training/ Workshop attended

Sr. No.	Details	No.
1	Summer/ Winter Course	04
2	Short term Course	03
3	Workshop	12
4	National seminar	02

## 10. P. G. Students guided

Degree	No. of Students	Discipline
M. Sc. (Agri)	6	Plant Breeding and Genetics

## 11. Projects Handled: 4 (Four)

## 12. Membership in Scientific Bodies:

<b>A. Life Membership</b>	1. Life member of Gujarat Association for Agricultural Sciences
<b>B. Periodical Membership:</b>	<ol style="list-style-type: none"><li>1. Member, Board of P. G. Studies of NAU</li><li>2. Member, Security Committee of NAU</li><li>3. Member, Quarter Allocation committee of NAU</li><li>4. Member Secretary, Institutional Biosafety Committee of NAU</li><li>5. Member, Monitoring committee of AICCIP</li><li>6. Nodal Officer, land cases, Athwa farm, Surat</li><li>7. Surat District Nodal Officer, Krushi Mahotsav</li><li>8. ATMA Governing Board, Surat District</li><li>9. Scientific Advisory Committee for KVKs of NAU</li><li>10. State level evaluation/registration committee for Bt cotton</li></ol>

## 13. Contact details

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