

# INFORMATION OF AICRIP COOPERATING CENTRE

1.	Name of the University/ Department under which the Centre is functioning	:	ANAND AGRICULTURAL UNIVERSITY																				
2.	Name of the Centre with Postal Address, Telephone & Fax, E-mail	:	<b>MAIN RICE RESEARCH STATION,</b> <b>Nawagam - 387540</b> <b>Ta &amp; Dist : Kheda</b> <b>Gujarat State</b> <b>Phone &amp; Fax : (02694) 284278</b> <b>E-mail : rsrice_mrrs@yahoo.com</b> <b>rsrice_mrrs@rediffmail.com</b>																				
3.	Name of the Person in- charge with E-mail and Mobile Phone No.	:	<b>Dr. Atul M. Mehta</b> <b>Research Scientist (Rice)</b> <b>Mobile : +919879231377</b> <b>E-mail : rsrice_mrrs@yahoo.com</b>																				
4.	Next Contact Person with E-mail and Mobile Phone No.	:	<b>Dr. K. S. Prajapati</b> <b>Research Scientist (Patho.)</b> <b>Mobile : +919925366004</b> <b>E-mail : rsrice_mrrs@yahoo.com</b>																				
5.	Year of Establishment as AICRIP Centre	:	In the year 1970 - 71																				
6.	List of Scientist currently on AICRIP roll-discipline wise	:	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Name of Scientist</th> <th>Designation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>VACANT</td> <td>Asso. Res. Scientist (Pl. Br.)</td> </tr> <tr> <td>2</td> <td>Dr. N. P. Chauhan</td> <td>Asso. Res. Scientist (Agro.)</td> </tr> <tr> <td>3</td> <td>Dr. V. J. Patel</td> <td>Asso. Res. Scientist (Ento.)</td> </tr> <tr> <td>4</td> <td>Dr. K. S. Prajapati</td> <td>Asso. Res. Scientist (Patho.)</td> </tr> <tr> <td>5</td> <td>Dr. M. R. Saiyad</td> <td>Jr. Rice Breeder</td> </tr> </tbody> </table>	Sr. No.	Name of Scientist	Designation	1	VACANT	Asso. Res. Scientist (Pl. Br.)	2	Dr. N. P. Chauhan	Asso. Res. Scientist (Agro.)	3	Dr. V. J. Patel	Asso. Res. Scientist (Ento.)	4	Dr. K. S. Prajapati	Asso. Res. Scientist (Patho.)	5	Dr. M. R. Saiyad	Jr. Rice Breeder		
Sr. No.	Name of Scientist	Designation																					
1	VACANT	Asso. Res. Scientist (Pl. Br.)																					
2	Dr. N. P. Chauhan	Asso. Res. Scientist (Agro.)																					
3	Dr. V. J. Patel	Asso. Res. Scientist (Ento.)																					
4	Dr. K. S. Prajapati	Asso. Res. Scientist (Patho.)																					
5	Dr. M. R. Saiyad	Jr. Rice Breeder																					
7.	List of other AICRIP Staff	:	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Name of Employee</th> <th>Designation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Parmar J. J.</td> <td>Field Man</td> </tr> <tr> <td>2</td> <td>Chavada M. S.</td> <td>J/T Driver</td> </tr> </tbody> </table>	Sr. No.	Name of Employee	Designation	1	Parmar J. J.	Field Man	2	Chavada M. S.	J/T Driver											
Sr. No.	Name of Employee	Designation																					
1	Parmar J. J.	Field Man																					
2	Chavada M. S.	J/T Driver																					
8.	Region of the state represented by the centre	:	Middle Gujarat, Agro-climatic Zone - III																				
9.	Rice ecologies represented	:	Upland /Drilled : 55 % , Irrigated : 45 %																				
10.	Districts of the state covered	:	Ahmedabad, Anand, Bharuch, Dahod, Dang, Gandhinagar, Kheda, Mehsana, Narmada, Navsari, Panchmahals, Sabarkantha, Surat, Vadodara, Valsad.																				

11.	Rice Area in each of these districts-ecology wise	:	Sr. No.	District	Area in hectare (ha)		
					Irrigated	Rainfed-upland	Total
			1.	Ahmedabad	91900	2900	94800
			2.	Anand	82300	-	82300
			3.	Bharuch	6600	6300	12900
			4.	Dahod	10800	34100	44900
			5.	Dang	-	15500	15500
			6.	Gandhinagar	10000	-	10000
			7.	Kheda	86000	3700	89700
			8.	Mehsana	6000	-	6000
			9.	Narmada	-	10800	10800
			10.	Navsari	13800	21100	34900
			11.	Panchmahals	18100	53200	71300
			12.	Sabarkantha	5000	800	5800
			13.	Surat	41300	27000	68300
			14.	Vadodara	12300	40800	53100
15.	Valsad	12700	34800	47500			
12.	Normal Rain fall	:	967.5 mm (Average rainfall of 10 years)				
13.	Soil type and Fertility status	:	Medium black, poorly drained & salt affected.				
14.	Popular Rice Varieties	:	Transplanted		Drilled		
			GR-3, GR-4, GR-6, GR-7, GR-11, GR-12, GR-101, GR-102, GR-103, GR-104, Jaya, Gurjari, Narmada, Dandi,	Sathi-34-36, SK-20, GR-5, GR-8, GR-9 Ashoka 200-F, AAUDR-1(DDR-97), IR-28,			
15.	Major production constraints	:	<b>IRRIGATED PADDY</b>				
			1.	In adequate plant population per m <sup>2</sup> in farmers field			
			2.	Salinity of tube well water/poor quality of irrigation/secondary salinization of paddy kyarees			
			3.	Poor cultivation management in farmers fields viz. irrigation, fertilizer applications, plant protection measures			
			4.	Deficiency of micronutrients			
			<b>DRILLED PADDY</b>				
			1.	Uncertainty of weathers : vagaries of Monsoon			
			2.	Unawareness of improved varieties/ biased preference of traditional varieties/ lack of drought resistant varieties.			
			3.	Poor soil and poor water holding capacity			

- |    |  |
|----|--|
| 4. | Lack of awareness of proper production technologies i.e.<br>* Improved varieties<br>* Fertilizers/ conservation of residual moisture in soil |
|----|--|

16.	<b>Major contribution of the centre in terms of varieties/technologies developed</b>	<b>Total 32 rice varieties had been released for the farmers of the State.</b>  <b>Recommendations made :</b>  <b>Crop Production : 32</b>  <b>Crop Protection :</b>  <b>Entomology :           17 for farmer community</b> <b>                                  02 for scientific community</b>  <b>Plant Pathology : 10 for farmer community</b> <b>                                  04 for scientific community</b>
17.	<b>Any other relevant information</b>	

