Information on Research Station (As on 31/05/2024)

Name of the centre	Agricultural Research Station, NAU, Tanchha		
Year of establishment	1959		
Mandate of the centre	 To test and evaluate high yielding, early maturing, good grain quality, pest and disease resistant varieties of wheat, sorghum and pulses. Development of agro- production technology for the wheat, sorghum and pulse crops and its cropping system. Seed production and distribution of improved verities of wheat, sorghum and pulse crops To carry out demonstrations of improved technology under SSNNL, Gandhinagar funded project. 		
	To conduct training program for farmers.		

Details of land at the centre (ha)

Cultivated	Irrigated	Non-	Area under	Total
		irrigated	Infrastructure	
16.50	4.00	12.50	2.92	19.42

Details of Scheme (2023-24)

Funding	Title of Scheme/Project	Budget	Name of PI	Year of
agency		Head		Starting
Plan	Strengthening research in	12006	Dr. Ved	1986
	Sorghum		Prakash Rai	
	Genetic enhancement of	12946-A	Dr. Ved	
	niche crop of South Gujarat		Prakash Rai	
	region through conventional			
	and bio-technological			
	approaches			
Non-Plan	Research in wheat	5004	Dr. Ved	1969
			Prakash Rai	
	Research in Sorghum	5006	Dr. Ved	1953
			Prakash Rai	
	Research in pulses	5007	Dr. Ved	1959
			Prakash Rai	
Other	Establishment of	18023-11	Dr. Ved	2002
Agency	Agricultural Research		Prakash Rai	
	Station under sardar sarovar			
	project command area			

Detail of manpower at centre (31/03/2024)

Funding	Title of	Name of	Designation	Pay Scale	В.Н
agency	Scheme/Project	employee			
Plan	Strengthening	Dr. Ved	Assistant	57700-182600	12006
	research in Sorghum	Prakash Rai	Research		
			Scientist		
	Genetic enhancement	Nil	-		12946-
	of niche crop of South				A
	Gujarat region through				
	conventional and bio-				
	technological				
	approaches				
Non-Plan	Research in wheat	Mr Ankit	Agriculture	39900-126600	5004
		Gadhiya	Officer		
		Vacant	Agriculture		
			Assistant		
	Research in Sorghum	Mr B K Bhoi	Agriculture	25500-81100	5006
			Assistant		
	Research in pulses	Vacant	Agriculture		5007
			Supervisor		
		Vacant	Agriculture		
			Assistant	10000 1000	
		Mr V M	Sr. Clerk	19900-63200	
		Thakor			
		Mr. D K	Peon	14800-47100	
		Patel			10000
Other	Establishment of	Vacant	SRF	31000+HRA	18023-
Agency	Agricultural Research	Mr B K	Ag Asstt.	13500 fix	11
	Station under sardar	Prajapati			
	sarovar project	Mr Ronak	Ag. Asstt.	13500 fix	
	command area	Patel			

Scheme wise detail of experiments (2023-24)

Funding	B.H	Season	Title of experiments	
agency				
Plan	12006	Rabi	1. Initial Advance Varietal Hybrid Trial on sorghum	
		(5)	2. Large Scale Varietal Trial on sorghum	
			3. Small Scale Varietal Trial on sorghum	
			4. Primary Evaluation Trial on sorghum	
			5. MLT on <i>ponk</i> sorghum	
	12946-A	Rabi	Chick pea breeding trial	
		(1)		
Non-Plan	5004	Rabi	1. LST-RI-TS-AST	
		(3)	2. Large Scale Trial (RF) <u>d</u>	
			3. Large Scale Trial (RI) <u>d</u>	
	5006	Rabi	1. New Germplasm	
		(2)	2. Old Germplasm	
	5007	Rabi	1. Large Scale Varietal Trial on chick pea	
		(2)	2. Small Scale Varietal Trial on chick pea	
Other Agency	18023-11	Kharif	1. Demonstration on cotton	
		(4)	2. Demonstration on pigeon pea	
			3. Demonstration on Musk melon	
			4. Demonstration to Farmer = 45	
		Rabi	Demonstration on wheat	
		(3)	2. Demonstration on green gram	
			3. Demonstration on Chick pea	
			4. Demonstration to Farmer = 40	

Infrastructure facilities available:

Office building : 1
 Class-III quarter : 4
 Labour Quarter : 9

4. Farm equipment : Plough, Rotary, Automatic seed and fertilizer driller, Sub soiler, Multi crop thresher, Hydraulic trailor, Cultivator, Brush cutter, Honda pump

5. Farm Vehicle: (i) Tractor - 1 (ii) Mini tractor - 1 (iii) Bolero Jeep - 1 (iv) Motor cycle-2

6. Irrigation facilities: Pond-1, Tube well-1 and Canal

Achievement:

List of technologies/material generated/Summary of technologies/materials generated

Technology	No
1. Variety	1
2. Recommendations	7

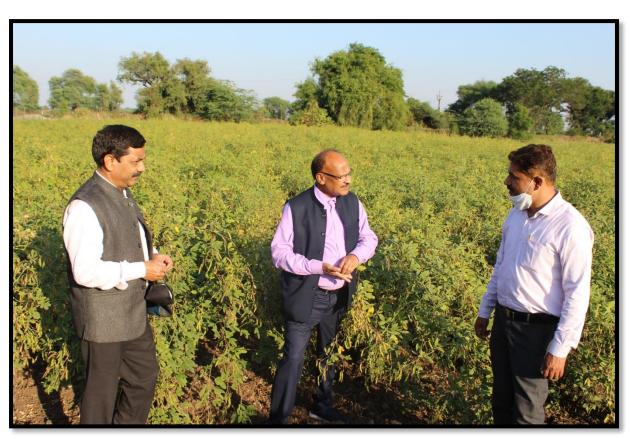
Name of Head of Office	Designation	Contact
Dr. Ved Prakash Rai	Assistant Research Scientist	Email. arstanchha@nau.in
		Phone no. 02641-238449
		Mobile no. 80814 20089



Office Building



Farm gate



Visit of Hon' Vice chancellor Dr Z P Patel



Sorghum experiment



Pigeon pea seed production plot



Demonstration of drip irrigation in maize under SSNNL, Gandhinagar funded project



Student of RAWE (COAB, Bharuch) visited Tanchha center