



Chapter - VII

ESTATE MANAGEMENT

7.1 Estate Department

Under the guideline and direction of Hon'ble Vice Chancellor, the Executive Engineer, Deputy Engineer and Junior Engineers are working for construction & its related works as well as repairs & maintenance of buildings & roads at campus level and at sub-centres of the University. Shri K.D. Makati was working as the Executive Engineer of Junagadh Agricultural University.

The main functions of this department are the water supply, maintenance of drainage system, street light, electrification, repairing of electrical

faults, maintenance & repairs of the University office building, residential quarters, internal roads, etc. The office of the Executive Engineer is also working as a custodian of the University properties. Besides this, maintenance of University guest house and allotment of quarters to University employees/officers is also done by this office.

7.2 Construction Committee

A committee constituted for the purpose of construction work during 2011-2012 was as given hereunder.

No.	Designation	Status
1	Vice-Chancellor	Chairman
2	Director of Research & Dean, PG Studies	Member
3	Principal & Dean, Faculty of Agril. Engineering & Technology	Member
4	Technical Expert	Member
5	Account Officer-cum-Comptroller	Member
6	Executive Engineer	Secretary

Four meeting of Construction Committee were held during the year 2011-12 as mentioned below:

No.	Meeting Number	Date	Place	Chairman
1	31 st	08.06.2011	Junagadh	Dr. N.C. Patel
2	32 nd	26.08.2011	Junagadh	Dr. N.C. Patel
3	33 rd	17.10.2011	Junagadh	Dr. N.C. Patel
4	34 th	13.02.2012	Junagadh	Dr. N.C. Patel

7.3 Quarter Allotment Committee

Following committee was constituted for the allotment of quarters during 2011-2012. The allotments of quarters were carried out by the committee.

No.	Designation	Status
1	Director of Research & Dean PG Studies	Chairman
2	Registrar	Member
3	Director of Extension Education	Member
4	Principal & Dean, College of Agriculture	Member
5	Principal & Dean, College of Agril. Engineering & Technology	Member
6	Executive Engineer	Secretary



7.4 Construction Works

Junagadh Agricultural University received the financial assistance from the Government of Gujarat, the Indian Council of Agricultural Research, New Delhi as well as other agencies for the purpose of Education, Research and Extension Education.

Details of expenditure towards construction works under the Plan / Maintenance Works / R.K.V.Y. / I.C.A.R. Development & Strengthening of State Agri. University / I.C.A.R. Development & Modernization of Agri. University Farm Structure / KVKs and Other Agency during the year 2011-12 under different budget heads are given below.

No.	Name of Work	Budget Head	Grant Allotted ₹ in Lakh	Expenditure ₹ in Lakh
(1) Plan Schemes				
1	Re-carpeting of Main Campus & G.T.C. Farm area road at J.A.U., Junagadh	10601	1.56	1.56
2	Special Repairs to Office Building and Residential Quarters of Fisheries Research Centre at J.A.U., Okha	10602	26.86	26.87
3	Construction of Indoor Sports Stadium at Junagadh Agricultural University, Junagadh	10606	6.28	6.28
4	Construction of Veterinary College at Junagadh Agricultural University, Junagadh	10607	389.38	388.16
5	Construction of V.I.P. Guest house at J.A.U., Junagadh	10608	43.19	0.43
6	Construction of Agricultural Business Management Building at J.A.U., Junagadh	10611	134.13	56.62
7	Construction of Boys Hostel for Veterinary College at Junagadh Agricultural University, Junagadh	10612	95.41	43.56
8	Construction of Polytechnic in Home Science Building at J.A.U., Amreli	10613	127.66	125.52
9	Construction of Hostel for Poly technic in Home Science at Junagadh Agricultural University, Amreli	10614	74.30	49.88
10	Construction of Office and Laboratory building for B.T. Cotton Research Station at J.A.U. Surendranagar	10603-04	60.00	35.56
11	Construction of Office stores Cattle and Buffalo shed for Bull Mother Farm of Gir. Cattle and Jafarabadi Buffelo at J.A.U. Amreli.	10603-05	165.00	58.64
12	It is recommended for campus quarter inside of campus office, auditorium as well laboratory renovation, Junagadh	10616	35.00	34.98
13	Construction of Polytechnic in Agricultural Science College at J.A.U., Dhari	10617	66.00	2.50
14	Construction of Hostel Building in Agricultural Science College at J.A.U., Dhari.	10618	55.00	2.22
15	Construction of Boys Hostel Building for Polytechnic in Agro Processing at J.A.U., Junagadh	10619	56.00	2.49
16	Extension of Hostel Building and Construction of Rector Quarter for Polytechnic in Home Science at J.A.U., Amreli.	10620	38.00	1.25
17	Extension of P.G. Hostel for Agricultural Business Management at J.A.U., Junagadh.	10621	58.00	2.20



No.	Name of Work	Budget Head	Grant Allotted ₹ in Lakh	Expenditure ₹ in Lakh
18	Construction of Office & Laboratory Building Spices Research Project at J.A.U., Junagadh	10623	25.0	0.02
19	Campus Development	10712-5-B	11.00	10.99
Total			1467.77	849.72

(2) Minor Original Works				
1	Minor Original Works (M.O.W.)	1534	9.00	9.00
2	Maintenance & Repairing	4510	20.00	19.92
Total			29.00	28.91

(3) R.K.V.Y.				
1	Renovation and Extension of Animal Nutrition Laboratory Building under R.K.V.Y. at C.B.F. J.A.U., Junagadh	18247-8A	10.70	5.02
2	Renovation of Cattle Shed (Cow Shed No. 2 & Calf Shed) under R.K.V.Y. at C.B.F. J.A.U., Junagadh	18247-8B	10.66	7.77
3	Renovation and Extension of Biotech Laboratory on First Floor of Biochemistry Laboratory under R.K.V.Y. at J.A.U., Jamnagar	18247-11A	3.23	0.33
4	Renovation and Extension of Laboratory for Bioagent Maas Production (Plant Diseases Management) under R.K.V.Y. of Pathology Department at J.A.U., Junagadh	18247-9A	10.25	3.79
5	Construction of Laboratory and training hall under R.K.V.Y. at J.A.U., Veraval	18247-2A	4.23	3.36
6	Construction of Parking Shed for Agro-meteorology Building of Agronomy Department at J.A.U., Junagadh	18247-7B	4.48	3.89
7	Extension Facilities for Agriculture Education at J.A.U., Junagadh.	18247-18	90.00	5.00
8	Expansion of Boys Hostel Facility for U.G. and P.G. Student at J.A.U., Junagadh	18247-19	70.00	4.23
9	Construction of Advance Training Centre for Farmer's at J.A.U., Amreli	18247-20	90.00	9.83
10	Renovation of Chaff Cutter Shed with Rooms for Boiler & Control Panel under R.K.V.Y. at Cattle Breeding Farm at J.A.U., Junagadh	18247-8F	20.48	19.98
11	Renovation of Milking Parlour under R.K.V.Y. Cattle Breeding Farm at J.A.U., Junagadh	18247-8G	12.30	11.55
12	Renovation of Bull & Bullock Shed under R.K.V.Y. for C.B.F. at J.A.U., Junagadh	18247-8H	25.00	19.84
13	Renovation of Training (Seminar) Hall & Entomological Laboratory at J.A.U., Jamnagar	18247-10	7.00	5.60
14	Construction of Conservator Unit under R.K.V.Y. Dap Scheme K.V.K. at J.A.U., Jamnagar.	18247-12	3.00	3.00
15	Construction of Onion Storage Structure Capacity at Vegetable Research Station at J.A.U., Junagadh.	2012	2.00	1.22
Total			363.33	104.41



No.	Name of Work	Budget Head	Grant Allotted ₹ in Lakh	Expenditure ₹ in Lakh
(4) I.C.A.R. Development & Strengthening of State Agri. University				
1	Construction of First Floor on Existing C.A.E.T. Girl's Hostel at Junagadh Agricultural University, Junagadh	24000	27.30	24.78
2	Construction of International Hostel Building at Junagadh Agricultural University, Junagadh	24001	10.39	8.58
3	Construction of Educational Museum at Junagadh Agricultural University, Junagadh	24002	6.64	1.98
4	Developing the Existing Sports Facilities at Gymnasium Ground at J.A.U., Junagadh	24003	2.15	1.26
5	Furniture of VIP Guest house	24031-B	0.57	0.57
6	Construction of First Floor on Existing C.A.E.T. Girl's Hostel at Junagadh Agricultural University, Junagadh	25000	44.66	36.54
7	Construction of International Hostel Building at Junagadh Agricultural University, Junagadh	25001	19.22	11.17
8	Construction of Educational Museum at Junagadh Agricultural University, Junagadh	25002	22.80	17.57
9	Developing the Existing Sports Facilities at Gymnasium Ground at J.A.U., Junagadh	25003	20.00	6.57
10	Construction of Examination Hall at Junagadh Agricultural University, Junagadh	25004	51.74	16.45
11	Repair, refurbishing/renovation, modernization of educational structure/infrastructure and other work related to teaching and learning incl.for Agri.Engg.& Tech.College	25006	1.29	1.17
12	Repair, refurbishing/renovation, modernization of educational structure/infrastructure and other work related to teaching and learning including model class rooms and P.G. Laboratories	25007	11.85	6.32
13	Construction of Second Girls Hostel at J.A.U., Junagadh	25049	70.00	26.89
14	Repairing of P.G. Hostel, College of Agriculture at J.A.U., Junagadh	26001	10.75	0.22
Total			299.36	160.07
(5) I.C.A.R. Development & Modernization of Agri. University Farms				
1	Wheat Research Station, J.A.U., Junagadh			
1	Special Repairs to open well for water supplied facility at JAU Junagadh	24055	3.00	1.48
2	Main Sugarcane Research Station, JAU Kodinar			
1	Building Repairing	24063	1.87	0.64
3	Sagdividi Farms, J.A.U., Junagadh			
1	Farm Protection wall from plot No. 28, 29,30,31,32 and up to Harniyawidi No.1	25051	19.40	13.53
2	Farm Protection wall at plots having dam area	25051-1	9.63	4.01
3	Farm Protection wall from Harniyawidi No.1 Part of Harniyawidi No.2	25051-2	17.15	5.95



No.	Name of Work		Budget Head	Grant Allotted ₹ in Lakh	Expenditure ₹ in Lakh
4	Instructional Farm, SWE, CAET, Junagadh				
	1	Farm Protection Wall	25052	24.95	9.87
	2	Construction of Threshing Yard	25052-3	5.00	3.22
5	Main Oilseed Research Station , J.A.U., Junagadh				
	1	Water storage sump well for Irrigation facility	25053	6.00	2.74
	2	Farm Structure Repairing	25053-1	9.04	9.04
6	Wheat Research Station, J.A.U., Junagadh				
	1	Renovation/Repairing of Rat Proof Godown	25054	3.97	3.38
	2	Water storage sump well for Irrigation facility	25054-1	4.64	2.49
7	Pulses Research Station				
	1	Construction of Tractor Shed	25055-1	2.86	2.18
	2	Providing Net House for Pulse Dept.	25055-2	6.50	6.17
8	Cotton Research Station, J.A.U., Junagadh				
	1	Construction of Rat Proof Godown	25056	5.18	3.68
9	Cattle Breeding Farm, J.A.U., Junagadh				
	1	Repairing of Existing Godown	25057	9.07	7.39
	2	Farm Protection Wall	25057-2	12.65	8.23
10	Millet Research Station, J.A.U., Jamnagar				
	1	Repairing of Existing Laboratory Buildings	25058	15.15	4.81
	2	Re-carpeting/Repairing of Farm Main Road	25058-1	7.00	6.63
11	Grass Land Research Station, J.A.U., Dhari				
	1	Construction of Rat Proof Godown	25059-1	8.44	6.42
12	Agril. Research Station, J.A.U., Dhari				
	1	Construction of Rat Proof Godown	25060	7.54	5.47
13	Sugarcane Research Station, J.A.U., Kodinar				
	1	Farm Protection Wall	25061	13.76	12.48
14	Oilseed Research Station, J.A.U., Manavader				
	1	Repairing of Existing Laboratory Buildings & Godown	25062	7.00	5.69
15	DFRS, J.A.U., Jamkhambhaliya				
	1	Farm Protection Wall	25063	14.18	3.55
	2	Implement Shed	25063-1	2.29	2.03
16	ARS, Amreli				
	1	Farm Protection Wall	25064	2.72	0.96
17	ARS, J.A.U., Vallabhipur				
	1	Construction of godown and repairing of existing farm building	25065	10.00	7.67
	2	Construction of Threshing Yard	25065-1	2.00	1.87



No.	Name of Work	Budget Head	Grant Allotted ₹ in Lakh	Expenditure ₹ in Lakh	
18	Fruit Research Station, J.A.U., Amreli				
	1	Farm Protection Wall	25066	8.41	5.81
19	ARS, (Fruit Crop), J.A.U., Mahuva				
	1	Water storage sump well for Irrigation facility	25067	5.00	2.90
20	DFRS, J.A.U., Targhadia				
	1	Water storage sump well	25068-1	4.94	4.45
21	Deptt. Of Horticulture, J.A.U., Junagadh				
	1	Construction of Laboratory Building at Sakkarbaug Farm	25069	12.11	11.30
	2	Construction of Laboratory Building at Madhadibaug Farm	25069-1	2.89	2.21
22	Deptt. Of Agronomy, J.A.U., Junagadh				
	1	Construction of Implement Shed	25070	2.90	2.25
	2	Repairing of Existing Threshing Yard	25072-2	61.76	0.37
23	Deptt. Of Botany, J.A.U., Junagadh				
	1	Vertical Expansion of East Side Protection Wall of Motibaug	25071	4.00	3.62
24	Construction of Farm Protection Wall from Plot No. 40, 41 up to 42 at Sagdividi Farm at J.A.U., Junagadh.		25078	10.00	5.89
25	Construction of Implement Shed for Sugarcane Research Station at J.A.U., Kodinar.		25079	5.00	4.48
26	Construction of Implement Shed for Dry Farming Research Station at J.A.U., Jamkhambhaliya		25080	5.00	4.86
27	Expansion of Laboratory Building at Khengaravav Farm, J.A.U., Junagadh		25081	6.00	4.50
28	Re-carpeting of Existing WBM Road for Vegetable Research Station (Ivnagar Road Side up to Dargah and Pulse Farm Gate to A.E.T.C. Farm) at J.A.U., Junagadh		25083	15.00	14.65
Total			374.00	208.87	
(6) KVKs					
1	Construction of Administrative Office cum Laboratory Building, Farmer's Hostel and Various Types of Quarters (6 Nos.) for K.V.K. at Junagadh Agricultural University Targhadiya (Dist : Rajkot)		2704-16	59.39	35.14
2	Construction of Administrative Office cum Laboratory Building, Farmer's Hostel and Various Types of Quarters (6 Nos.) for K.V.K. at Junagadh Agricultural University Jamnagar		2704-17	34.22	31.91
3	Construction of Implement shed for KVK at Junagadh Agricultural University Khapat		2704-13	3.00	2.42
4	Construction of Implement shed for KVK Nan Kandhasar		2704-18	3.00	3.00
Total			99.61	72.48	
(7) Other Agency					
1	Construction of Selling Room for Vegetable Department at J.A.U., Junagadh		18126-02	2.89	2.07
Total			2.89	2.07	