



## 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. Er. K.D. Makati is working as the Executive Engineer of Junagadh Agricultural University.

The main functions of this department are 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 guesthouse 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 2012-13 was as given below.

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

Two meetings of Construction Committee were held during the year 2012-13 as mentioned below

No.	Meeting Number	Date	Place	Chairman
1	35 <sup>th</sup>	24.09.2012	Junagadh	Dr. N.C. Patel
2	36 <sup>th</sup>	31.01.2013	Junagadh	Dr. N.C. Patel

### 7.3 Quarter Allotment Committee

Following committee was constituted for the allotment of quarters during 2012-13. The allotment 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



## 7.1 Construction Works

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

The 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 2012-13 under different budget heads are mentioned here under.

No.	Work Title	Budget Head	Grant Allotted (₹ in lakh)	Expenditure (₹ in lakh)
<b>(1) Plan Scheme</b>				
1	Construction of Agricultural Business Management Building at Junagadh	10611	77.51	77.50
2	Construction of Boys' Hostel for Veterinary College at Junagadh	10612	51.85	51.84
3	Construction of Polytechnic in Home Science Building at Amreli	10613	2.14	2.14
4	Construction of Hostel for Polytechnic in Home Science at Amreli	10614	22.42	22.40
5	Construction of Office and Laboratory building for B.T. Cotton Research Station at Surendranagar	10603-04	79.47	61.28
6	Construction of Office Stores, Cattle and Buffalo Shed for Bull Mother Farm of <i>Gir</i> Cattle and <i>Jaffrabadi</i> Buffalo at Amreli	10603-05	269.16	159.17
7	Construction of Polytechnic in Agricultural Science College at Dhari	10617	163.50	135.22
8	Construction of Hostel Building of Polytechnic in Agricultural Science at Dhari	10618	134.38	134.45
9	Construction of Boys' Hostel Building for Polytechnic in Agro-Processing at Junagadh	10619	138.51	138.51
10	Extension of Hostel Building and Construction of Rector Quarter for Polytechnic in Home Science at Amreli	10620	93.75	77.99
11	Extension of P.G. Hostel for Agricultural Business Management at Junagadh	10621	142.80	142.80
12	Construction of Office & Laboratory Building for Spices Research Project at Junagadh	10623	49.98	39.39
13	Construction of Boys' Hostel Building at Veraval	10624	40.00	12.35
14	Construction of Boys' Hostel at Junagadh	10625	150.00	65.23
15	Construction of Agriculture College Building at Amreli	10626	550.00	16.54
16	Construction of College Building for Polytechnic in Horticulture at Junagadh	10627	136.00	44.76



No.	Work Title	Budget Head	Grant Allotted (₹ in lakh)	Expenditure (₹ in lakh)
17	Construction of Hostel Building for I.T.I., Mahuva	10628	51.00	1.45
18	Construction of Office Building at Talaja	10629	70.00	20.80
19	Construction Farm Protection Wall at Jamnagar	10630	15.00	15.00
20	Construction of Cold Storage for Oilseed Research Station at Junagadh	10631	30.00	7.84
21	Repairing and Renovation of Main Office Building at Sikka	10632	20.00	0.00
22	Campus Development	10712-5-B	13.00	13.00
<b>Total</b>			<b>2300.47</b>	<b>1239.66</b>
<b>(2) Minor Original Works</b>				
1	Minor Original Works	1534	10.00	10.00
2	Maintenance & Repairing	4510	22.00	22.00
<b>Total</b>			<b>32.00</b>	<b>32.00</b>
<b>(3) R.K.V.Y.</b>				
1	Construction of Laboratory and Training Hall under R.K.V.Y. at Veraval	18247-2A	0.88	0.00
2	Construction of Parking Shed for Agro-meteorology at Junagadh	18247-7B	4.49	3.89
3	Renovation and Extension of Animal Nutrition Laboratory Building under R.K.V.Y. at Junagadh	18247-8A	5.68	3.75
4	Renovation of Cattle Shed under R.K.V.Y. at Junagadh	18247-8B	2.89	0.32
5	Renovation of Bull and Bullock Shed under R.K.V.Y. at Junagadh	18247-8H	5.16	0.00
6	Renovation of Chaff Cutter with Room for Boiler and Control Panel under R.K.V.Y. at Junagadh	18247-8F	0.50	0.00
7	Renovation of Milking Parlour at Junagadh	18247-8G	0.75	0.00
8	Renovation and Extension of Laboratory for Bio Agent Maas Production (Plant Diseases Management) under R.K.V.Y. at Junagadh	18247-9A	6.47	0.39
9	Renovation of Training (Seminar) Hall & Entomological Laboratory at Jamnagar	18247-10	15.40	12.82
10	Renovation & Extension of Biotech Laboratory at Jamnagar	18247-11A	2.91	2.87
11	Construction of Conservatory Unit at Jamnagar	18247-12	1.32	0.88
12	Smart Farming at Mahuva	18247-13	8.00	1.61
13	Expansion Facilities for Agriculture Education at Junagadh	18247-18	155.34	155.34
14	Expansion of Boys' Hostel Facility for U.G. & P.G. Students at Junagadh	18247-19	163.54	163.54



No.	Work Title	Budget Head	Grant Allotted (₹ in lakh)	Expenditure (₹ in lakh)
15	Construction of Advance Training Centre for Farmers at Amreli	18247-20	330.39	330.39
16	Construction of Education Building of Agro I.T.I. at Mahuva	18247-32	2.03	2.03
<b>Total</b>			<b>705.75</b>	<b>677.83</b>
<b>(4) I.C.A.R. Development &amp; Strengthening of State Agri. University</b>				
1	National Initiative on Climate Resilient Agriculture, Junagadh	2044-14	7.00	0.00
2	Production of Ornamental Fish, Veraval	2347-1	22.00	0.00
3	Clinical Complex, Junagadh	2348-1	36.00	8.34
4	Boiler & Layer Production, Junagadh	2349-1	36.00	0.00
5	Protected Cultivation of High Valued Horticultural Crops	2350-1	2.95	0.00
5	Construction of First Floor on Existing C.A.E.T. Girl's Hostel at Junagadh	24000	2.52	2.42
		25000	8.12	7.55
6	Construction of International Hostel Building at Junagadh	24001	1.82	1.61
		25001	8.05	3.62
7	Construction of Educational Museum at Junagadh	24002	4.67	4.38
		25002	5.69	2.58
8	Developing the Existing Sports Facilities at Gymnasium Ground at Junagadh	24003	0.89	0.38
		25003	20.45	8.04
9	Construction of Examination Hall at Junagadh	24004	14.96	0.11
		25004	55.29	46.08
10	Providing Fixing Cement Concrete Grill in U.G. Hostel Block-1 at Junagadh	25005	3.00	2.72
11	Repair Refurnishing/Renovation Modernization of Education Structure/Infrastructure and Other Work related to Teaching and Learning for CAET, Junagadh	25006	0.13	0.13
12	Repair, Refurnishing/Renovation, Modernization of Educational Structure/Infrastructure and Other Work Related to Teaching and Learning including Model Class Rooms and P.G. Laboratories (Renovation of toilet block in boys' hostel for Fisheries College at Veraval)	24007	0.99	0.10
		25007	5.54	0.00
13	Construction of Second Girls' Hostel at Junagadh	25049	73.11	73.11
14	Repair, Refurnishing/Renovation, Modernisation of Educational Structure/Infrastructure and Other Work Related to Teaching and Learning for Agri. College, Junagadh	26001	8.64	3.10





No.	Work Title		Budget Head	Grant Allotted (₹ in lakh)	Expenditure (₹ in lakh)
15	Repair, Refurnishing/Renovation, Modernisation of Educational Structure/Infrastructure and Other Work Related to Teaching and Learning for Agri College, Junagadh		26002	10.25	9.49
16	Repair, Refurnishing/Renovation, Modernisation of Educational Structure/Infrastructure and Other Work Related to Teaching and Learning for Fisheries College, Veraval		26003	9.50	6.42
17	Construction of New Boys' Hostel at Junagadh		26049	50.00	17.28
<b>Total</b>				<b>387.57</b>	<b>197.46</b>
<b>(5) I.C.A.R. Development &amp; Modernization of Agril. University Farms</b>					
<b>1</b>	<b>Wheat Research Station, Junagadh</b>				
1	Special Repairs to Open Well for Water Supply Facility	24055	0.52	0.00	
<b>2</b>	<b>Grassland Research Station, Junagadh</b>				
1	Building Repairing	24064	13.23	3.46	
<b>3</b>	<b>Sagdividi Farm, Junagadh</b>				
1	Farm Protection Wall	25051	5.88	0.10	
2	Farm Protection Wall	25051-1	5.62	0.00	
3	Farm Protection Wall	25051-2	11.20	0.20	
<b>4</b>	<b>Instructional Farm, SWE, CAET, Junagadh</b>				
1	Farm Protection Wall	25052	15.09	7.22	
2	Construction of Threshing Yard	25052-3	1.78	0.76	
<b>5</b>	<b>Wheat Research Station, Junagadh</b>				
1	Renovation/Repairing of Rat Proof Godown	25054	0.59	0.55	
<b>6</b>	<b>Cattle Breeding Farm, Junagadh</b>				
1	Farm Protection Wall	25057-2	4.43	0.00	
<b>7</b>	<b>Millet Research Station, Jamnagar</b>				
1	Repairing of Existing Laboratory Buildings	25058	10.19	2.95	
2	Re-carpeting/Repairing of Farm Main Road	25058-1	0.37	0.00	
<b>8</b>	<b>Grass Land Research Station, Dhari</b>				
1	Construction of Rat Proof Godown	25059-1	0.03	0.02	
<b>9</b>	<b>Agril. Research Station, Dhari</b>				
1	Construction of Rat Proof Godown	25060	1.10	0.00	
<b>10</b>	<b>Sugarcane Research Station, Kodinar</b>				
1	Farm Protection Wall	25061	1.28	0.00	



No.	Work Title	Budget Head	Grant Allotted (₹ in lakh)	Expenditure (₹ in lakh)
<b>11</b>	<b>Oilseeds Research Station, Manavadar</b>			
1	Repairing of Existing Laboratory Buildings & Godown	25062	1.31	0.80
<b>12</b>	<b>Dry Farming Research Station, Jam Khambhalia</b>			
1	Farm Protection Wall	25063	0.40	0.39
2	Implement Shed	25063-1	0.03	0.02
<b>13</b>	<b>Agril. Research Station, Amreli</b>			
1	Farm Protection Wall	25064	0.95	0.00
<b>14</b>	<b>Agril. Research Station, Vallabhipur</b>			
1	Construction of Godown and Repairing of Existing Farm Building	25065	2.33	0.04
<b>15</b>	<b>Agril. Research Station, Amreli</b>			
1	Farm Protection Wall	25066	2.61	2.18
<b>16</b>	<b>Fruit Research Station, Mahuva</b>			
1	Water Storage Sump Well for Irrigation Facility	25067	2.10	1.05
<b>17</b>	<b>Dry Farming Research Station, Targhadia</b>			
1	Water Storage Sump Well	25068-1	0.49	0.00
<b>18</b>	<b>Department of Horticulture, Junagadh</b>			
1	Construction of Laboratory Building at Sakkarbaug Farm	25069	0.82	0.72
<b>19</b>	<b>Department of Agronomy, Junagadh</b>			
1	Construction of Implement Shed	25070	0.02	0.02
2	Repairing of Existing Threshing Yard	25072-2	9.85	4.97
<b>20</b>	<b>Department of Botany, Junagadh</b>			
1	Vertical Expansion of East Side Protection Wall of Motibaug	25071	0.38	0.00
<b>21</b>	Construction of Farm Protection Wall from Plot No. 40, 41 up to 42 at Sagdividi Farm, Junagadh	25078	4.11	1.99
<b>22</b>	Construction of Implement Shed for Sugarcane Research Station, Kodinar.	25079	0.52	0.51
<b>23</b>	Construction of Implement Shed for Dry Farming Research Station, Jam Khambhalia	25080	0.14	0.14
<b>24</b>	Expansion of Laboratory Building at Khengarvav Farm, Junagadh	25081	1.50	1.43
<b>25</b>	Construction of East Side Protection Wall for Botany Department, Junagadh	25082	3.00	0.00
<b>26</b>	Re-carpeting of Existing WBM Road for Vegetable Research Station, Junagadh	25083	0.35	0.35
<b>27</b>	Repairing of Administrative Building & Godown for Cotton Research Station, Kukada	25090	2.64	0.00
<b>Total</b>			<b>104.86</b>	<b>29.87</b>



No.	Work Title	Budget Head	Grant Allotted (₹ in lakh)	Expenditure (₹ in lakh)
<b>(6) KVKs</b>				
1	Construction of Implement shed for KVK at Khapat	2704-13	0.58	0.17
2	Construction of Implement shed for KVK at Amreli	2704-14	3.00	0.00
3	Construction of Administrative Office cum Laboratory Building, Farmer's Hostel and Various Types of Quarters (6 Nos.) for KVK at Targhadia	2704-16	24.25	20.99
4	Construction of Administrative Office cum Laboratory Building, Farmer's Hostel and Various Types of Quarters (6 Nos.) for KVK at Jamnagar	2704-17	2.34	1.74
<b>Total</b>			<b>30.17</b>	<b>22.90</b>
<b>(7) Other Agency</b>				
1	Construction of Selling Room for Vegetable Department at Junagadh	18126-02	0.83	0.00
2	Construction of Bio Control Laboratory Building for Entomology Department at Junagadh	18126-03	0.19	0.00
3	Construction of Microbial Insecticide Pesticide Production Laboratory Building for Entomology Department at Junagadh	2346-1	1.83	0.18
4	Construction of Sump Well for Cotton Research Station at Junagadh	18009-09	8.00	7.42
5	Construction of Ladies Toilet for Agriculture College at Junagadh	27001-1	2.60	0.00
<b>Total</b>			<b>13.45</b>	<b>7.60</b>







**Infrastructure facilities developed**