

## **Research & Development**

### **Vision:**

To enable AJK become a developed society to respond to the challenges of globalization, competing economies and technological advancement, supported by strong indigenous research and mobilizing the local resources to achieve self-reliance on sustainable basis.

### **Goals:**

- ◆ Development of modern skills and technologies to exploit AJK natural potentials.
- ◆ Innovation in product designs, value addition and reduction in cost of production.
- ◆ Finding new construction material and low cost earthquake resistant construction designs in the wake of post earthquake 2005 scenario.
- ◆ Mapping of local available cost efficient construction materials.
- ◆ Development of disease resistant, water efficient and high yields cereal crop and vegetable varieties.
- ◆ Development of disease resistant and high yielding animal breed.
- ◆ Development and introduction of tissue culture and genetic engineering technologies for plants propagation.
- ◆ Exploitation of mineral resources.
- ◆ Kashmir handicrafts design improvement.
- ◆ Processing and marketing of medicinal herbs.
- ◆ Domestication of wild genes.
- ◆ Development of database and bench marks.

### **Social and Economic Potentials.**

- ◆ Healthy and educated.
- ◆ Tremendous natural resource endowment and mineral wealth of AJK.
- ◆ Large number of expatriates to import technology boosts bilateral trade and investment.
- ◆ Important geographical location.
- ◆ Water
- ◆ Tourism

### **Strategic Interventions:**

- ◆ Setting up of research wings in natural resource based line departments e.g. Agriculture, Forestry, wildlife, Fisheries etc.
- ◆ Establishing link between universities / technology institutes and industry.
- ◆ Setting up of research labs in deferent departments.
- ◆ Data base development in all research and educational institution
- ◆ Adequate financing of research programs and projects.
- ◆ Capacity building of research institution , human resource development and progress based incentives for researchers
- ◆ Data base development of all line departments and their inter linking.
- ◆ Establishing link between researches and end users through efficient extension service
- ◆ Setting of research institutes in all discipline of the comparative advantage and emerging trends and technologies.
- ◆ Enhancing capacity of technical and vocational institutions for market based skills development
- ◆ Preparation of short, medium and long term development plans.

**Summary**

**PUBLIC SECTOR DEVELOPMENT PROGRAMME 2013-14, AZAD JAMMU & KASHMIR**

*(Rupees in Million)*

Ser. No.	Sector/Sub Sector	No. of Schemes	Approved(Rev.)/Estimated Cost			Financial Progress				Allocation 2013-14			Progress in %age terms		Expenditure Beyond 2013-14
			Total	FEC Own Res.	Foreign Aid (Credit)	Expenditure upto June, 2012	Budget Estimates, 2012-13	Revised Estimates, 2012-13	Expected Expenditure upto June, 2013	Total	FEC Own Res.	Foreign Aid (Credit)	upto June, 2013	Expected upto June, 2014	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

**Research & Development**

<b>a). Planning and Development</b>															
On Going		7	681.738	0.000	0.000	322.909	80.583	92.302	415.211	100.000	0.000	0.000	61%	76%	166.527
New		0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0%	0%	0.000
<b>Total</b>		<b>7</b>	<b>681.738</b>	<b>0.000</b>	<b>0.000</b>	<b>322.909</b>	<b>80.583</b>	<b>92.302</b>	<b>415.211</b>	<b>100.000</b>	<b>0.000</b>	<b>0.000</b>	<b>61%</b>	<b>76%</b>	<b>166.527</b>
<b>Research &amp; Development</b>															
Ongoing		7	681.738	0.000	0.000	322.909	80.583	92.302	415.211	100.000	0.000	0.000	61%	76%	166.527
New		0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0%	0%	0.000
<b>Total</b>		<b>7</b>	<b>681.738</b>	<b>0.000</b>	<b>0.000</b>	<b>322.909</b>	<b>80.583</b>	<b>92.302</b>	<b>415.211</b>	<b>100.000</b>	<b>0.000</b>	<b>0.000</b>	<b>61%</b>	<b>76%</b>	<b>166.527</b>

**PUBLIC SECTOR DEVELOPMENT PROGRAMME 2013-14, AZAD JAMMU & KASHMIR**

SECTOR: Research & Development

SUB-SECTOR: Planning and Development

*(Rupees in Million)*

Unique Reference No.	Ser. No.	Name of the Project with Status & Location	Date of First Approval/ Completion as per last PC-1	Approved(Rev.)/Estimated Cost			Financial Progress				Allocation 2013-14			Progress in %age terms		Expenditure Beyond 2013-14
				Total	FEC Own Res.	Foreign Aid (Credit)	Expenditure upto June, 2012	Budget Estimates, 2012-13	Revised Estimates, 2012-13	Expected Expenditure upto June, 2013	Total	FEC Own Res.	Foreign Aid (Credit)	upto June, 2013	Expected upto June, 2014	
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>ONGOING PROJECTS</b>																
R&D 2	1	Strengthening of Monitoring & Evaluation System in P&D Department	15-Feb-07 30-Jun-14	79.161 173.451  Revised	0.000	0.000	100.576	17.000	22.067	122.643	23.000	0.000	0.000	71%	84%	27.808
R&D 4	2	Development of Landuse Plan. (GIS)	11-Jan-08 31-Dec-11	72.419 127.234 Revised	0.000	0.000	52.238	14.000	21.432	73.670	18.000	0.000	0.000	58%	72%	35.564
R&D 7	3	Strengthening of Research, Statistics & Library in P&D	16-Mar-02 30-Jun-14	9.383 225.751 3rd Rev.	0.000	0.000	107.362	23.000	23.085	130.447	30.000	0.000	0.000	58%	71%	65.304
R&D 8	4	Establishment of Rate Analysis Section in P&DD	02-Apr-08 31-Dec-14	85.663 99.872 R.Revised	0.000	0.000	56.691	22.283	22.003	78.694	20.898	0.000	0.000	79%	100%	0.280
R&D 14	5	Child Care and Protection in AJK (Pilot Project) Multi-Donor Share 115 million.	06-Sep-07 06-Sep-09	13.170	0.000	0.000	4.942	1.000	1.200	6.142	2.000	0.000	0.000	47%	62%	5.028
R&D 21	6	Establishment of State Property Ownership Cell in P&DD.	31-Oct-12 31-Oct-15	22.000	0.000	0.000	0.000	0.300	0.000	0.000	1.102	0.000	0.000	0%	5%	20.898
R&D 23	7	Strengthening of Development Wing of Finance Deptt. AJ&K	31-Mar-12 31-Mar-15	20.260	0.000	0.000	1.100	3.000	2.515	3.615	5.000	0.000	0.000	18%	43%	11.645
Total OnGoing (Planning and Development)				681.738	0.000	0.000	322.909	80.583	92.302	415.211	100.000	0.000	0.000	61%	76%	166.527
<b>Total (Planning and Development)</b>				<b>681.738</b>	<b>0.000</b>	<b>0.000</b>	<b>322.909</b>	<b>80.583</b>	<b>92.302</b>	<b>415.211</b>	<b>100.000</b>	<b>0.000</b>	<b>0.000</b>	<b>61%</b>	<b>76%</b>	<b>166.527</b>
<b>Total Research &amp; Development</b>				<b>681.738</b>	<b>0.000</b>	<b>0.000</b>	<b>322.909</b>	<b>80.583</b>	<b>92.302</b>	<b>415.211</b>	<b>100.000</b>	<b>0.000</b>	<b>0.000</b>	<b>61%</b>	<b>76%</b>	<b>166.527</b>