

**MINISTRY OF AGRICULTURE AND FARMERS WELFARE****DEMAND NO. 2****Department of Agricultural Research and Education**

A. The Budget allocations, net of recoveries, are given below:

Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			<i>(In crores of Rupees)</i> Budget 2016-2017		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
Revenue	2456.82	2383.19	4840.01	3691.00	2629.00	6320.00	3000.00	2586.00	5586.00	3700.00	2920.00	6620.00
Capital	...	...	...	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>2456.82</b>	<b>2383.19</b>	<b>4840.01</b>	<b>3691.00</b>	<b>2629.00</b>	<b>6320.00</b>	<b>3000.00</b>	<b>2586.00</b>	<b>5586.00</b>	<b>3700.00</b>	<b>2920.00</b>	<b>6620.00</b>
<b>BE 2016-2017</b>												
1. Secretariat - Economic Services	3451	...	...	...	...	...	...	...	...	...	13.36	13.36
2. <i>Natural Resource Management &amp; Climate Resilient Agriculture</i>												
2.01 Natural Resource Management Institutes including Agro-Forestry Research	2415	...	...	...	...	...	...	...	...	220.00	406.37	626.37
	2552	...	...	...	...	...	...	...	...	40.00	...	40.00
<i>Total</i>		...	...	...	...	...	...	...	...	260.00	406.37	666.37
2.02 Climate Resilient Agriculture Initiative	2415	...	...	...	...	...	...	...	...	103.00	...	103.00
	2552	...	...	...	...	...	...	...	...	7.00	...	7.00
<i>Total</i>		...	...	...	...	...	...	...	...	110.00	...	110.00
<i>Total- Natural Resource Management &amp; Climate Resilient Agriculture</i>		...	...	...	...	...	...	...	...	370.00	406.37	776.37
3. <i>Crop Sciences</i>												
3.01 Crop Science	2415	...	...	...	...	...	...	...	...	506.00	865.48	1371.48
	2552	...	...	...	...	...	...	...	...	14.00	...	14.00
<i>Total</i>		...	...	...	...	...	...	...	...	520.00	865.48	1385.48
3.02 Horticultural Science	2415	...	...	...	...	...	...	...	...	189.00	360.71	549.71
	2552	...	...	...	...	...	...	...	...	11.00	...	11.00
<i>Total</i>		...	...	...	...	...	...	...	...	200.00	360.71	560.71
3.03 National Agricultural Science Fund	2415	...	...	...	...	...	...	...	...	70.00	...	70.00
3.04 ICAR Headquarter	2415	...	...	...	...	...	...	...	...	400.00	145.21	545.21
<i>Total- Crop Sciences</i>		...	...	...	...	...	...	...	...	1190.00	1371.40	2561.40
4. <i>Animal Sciences</i>												

(In crores of Rupees)

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		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
4.01	Animal Science	2415	...	...	...	...	...	...	...	...	243.00	582.68	825.68	
		2552	...	...	...	...	...	...	...	...	17.00	...	17.00	
	<i>Total</i>		...	...	...	...	...	...	...	...	260.00	582.68	842.68	
4.02	Fisheries Science	2415	...	...	...	...	...	...	...	...	97.00	304.70	401.70	
		2552	...	...	...	...	...	...	...	...	3.00	...	3.00	
	<i>Total</i>		...	...	...	...	...	...	...	...	100.00	304.70	404.70	
	<i>Total- Animal Sciences</i>		...	...	...	...	...	...	...	...	360.00	887.38	1247.38	
5.	<i>Agricultural Engineering &amp; Extension</i>		...	...	...	...	...	...	...	...	...	...	...	
5.01	Agricultural Extension	2415	...	...	...	...	...	...	...	...	670.00	5.99	675.99	
		2552	...	...	...	...	...	...	...	...	80.00	...	80.00	
	<i>Total</i>		...	...	...	...	...	...	...	...	750.00	5.99	755.99	
5.02	Agricultural Engineering	2415	...	...	...	...	...	...	...	...	97.00	121.31	218.31	
		2552	...	...	...	...	...	...	...	...	3.00	...	3.00	
	<i>Total</i>		...	...	...	...	...	...	...	...	100.00	121.31	221.31	
	<i>Total- Agricultural Engineering &amp; Extension</i>		...	...	...	...	...	...	...	...	850.00	127.30	977.30	
6.	<i>Agricultural Education</i>		...	...	...	...	...	...	...	...	...	...	...	
6.01	Agricultural Universities and Institutions	2415	...	...	...	...	...	...	...	...	705.00	74.75	779.75	
		2552	...	...	...	...	...	...	...	...	195.00	...	195.00	
	<i>Total</i>		...	...	...	...	...	...	...	...	900.00	74.75	974.75	
6.02	Economic Statistics & Management	2415	...	...	...	...	...	...	...	...	30.00	39.44	69.44	
	<i>Total- Agricultural Education</i>		...	...	...	...	...	...	...	...	930.00	114.19	1044.19	
<b>RE 2015-2016</b>														
7.	Secretariat - Economic Services	3451	...	4.24	4.24	...	6.11	6.11	...	6.11	6.11	...	...	...
<b>Agricultural Research and Education</b>														
<b>Payments to Indian Council of Agricultural Research (ICAR)</b>														
8.	<i>Crop Husbandry</i>		...	...	...	...	...	...	...	...	...	...	...	...
8.01	Payments of net proceeds of cess under Agricultural Produce Cess Act, 1940	2415	...	0.25	0.25	...	0.25	0.25	...	0.25	0.25	...	...	...
8.02	<i>Other Programmes of Crop Husbandry</i>		...	...	...	...	...	...	...	...	...	...	...	...
8.02.01	Crop Science	2415	380.10	712.11	1092.21	556.00	778.59	1334.59	485.00	778.05	1263.05	...	...	...
8.02.02	Horticulture	2415	144.35	287.48	431.83	214.00	324.80	538.80	175.00	320.88	495.88	...	...	...
8.02.03	Agricultural Extension	2415	535.00	3.76	538.76	570.00	3.91	573.91	595.00	3.89	598.89	...	...	...
8.02.04	Agricultural Education	2415	400.00	48.39	448.39	557.00	50.81	607.81	395.00	49.75	444.75	...	...	...

(In crores of Rupees)

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		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
8.02.05	Economic Statistics and Management	2415	15.50	35.03	50.53	20.00	37.68	57.68	14.00	35.17	49.17	...	...	...
8.02.06	Agricultural Engineering	2415	65.00	95.36	160.36	87.00	109.57	196.57	80.00	104.00	184.00	...	...	...
8.02.07	ICAR Headquarter Administration	2415	161.00	123.11	284.11	308.00	144.27	452.27	150.00	135.65	285.65	...	...	...
8.02.08	National Fund for Basic, Strategic and Frontier Application Research in Agriculture	2415	60.00	...	60.00	130.00	...	130.00	45.00	...	45.00	...	...	...
8.02.09	National Agricultural Innovation Project/Externally Aided Project	2415	94.65	...	94.65	...	...	...	...	...	...	...	...	...
8.02.10	Agriculture University, Andhra Pradesh	2415	10.00	...	10.00	75.00	...	75.00	75.00	...	75.00	...	...	...
8.02.11	Horticulture University, Telengana	2415	10.00	...	10.00	75.00	...	75.00	75.00	...	75.00	...	...	...
8.02.12	Agriculture University, Rajasthan	2415	...	...	...	25.00	...	25.00	...	...	...	...	...	...
8.02.13	Horticulture University, Haryana	2415	...	...	...	25.00	...	25.00	...	...	...	...	...	...
8.02.14	IARI type Deemed University, Assam	2415	0.10	...	0.10	...	...	...	...	...	...	...	...	...
8.02.15	IARI type Deemed University, Jharkhand	2415	0.10	...	0.10	...	...	...	...	...	...	...	...	...
	<i>Total- Other Programmes of Crop Husbandry</i>		<i>1875.80</i>	<i>1305.24</i>	<i>3181.04</i>	<i>2642.00</i>	<i>1449.63</i>	<i>4091.63</i>	<i>2089.00</i>	<i>1427.39</i>	<i>3516.39</i>	...	...	...
	<i>Total- Crop Husbandry</i>		<i>1875.80</i>	<i>1305.49</i>	<i>3181.29</i>	<i>2642.00</i>	<i>1449.88</i>	<i>4091.88</i>	<i>2089.00</i>	<i>1427.64</i>	<i>3516.64</i>	...	...	...
9.	<i>Soil and Water Conservation</i>													
9.01	Natural Resource Management Institutes including Agro-Forestry Research	2415	...	...	...	220.00	383.83	603.83	206.00	373.80	579.80	...	...	...
9.02	Climate Resilient Agriculture Initiative	2415	170.00	346.57	516.57	103.00	...	103.00	90.00	...	90.00	...	...	...
9.03	National Adaptation Fund	2415	65.00	...	65.00	...	...	...	...	...	...	...	...	...
	<i>Total- Soil and Water Conservation</i>		<i>235.00</i>	<i>346.57</i>	<i>581.57</i>	<i>323.00</i>	<i>383.83</i>	<i>706.83</i>	<i>296.00</i>	<i>373.80</i>	<i>669.80</i>	...	...	...
10.	Animal Husbandry	2415	160.00	482.41	642.41	233.00	515.50	748.50	216.00	507.37	723.37	...	...	...
11.	Fisheries	2415	65.00	239.14	304.14	97.00	268.00	365.00	76.00	265.40	341.40	...	...	...
	<b>Total-Payments to Indian Council of Agricultural Research (ICAR)</b>		<b>2335.80</b>	<b>2373.61</b>	<b>4709.41</b>	<b>3295.00</b>	<b>2617.21</b>	<b>5912.21</b>	<b>2677.00</b>	<b>2574.21</b>	<b>5251.21</b>	...	...	...
12.	Grant in Aid to National Academy of Agricultural Sciences and Indian Agricultural Universities Association	2415	1.02	...	1.02	6.00	...	6.00	3.00	...	3.00	...	...	...
13.	Contributions to Commonwealth Agricultural Bureau, Consultative Group on International Agricultural Research and Association of Asia Pacific Agricultural Research Institute	2415	...	...	...	...	5.68	5.68	...	5.68	5.68	...	...	...

*(In crores of Rupees)*

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		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
14. Central Agricultural University, Bundelkhand	2415	119.00	5.36	124.36	10.00	...	10.00	10.00	...	10.00	...	...	...
15. Central Agricultural University, Bihar	2415	1.00	...	1.00	10.00	...	10.00	10.00	...	10.00	...	...	...
16. Lumpsum provision for projects/schemes for the benefit of North Eastern Region and Sikkim	2552	...	...	...	370.00	...	370.00	300.00	...	300.00	...	...	...
<b>Total-Agricultural Research and Education</b>		<b>2456.82</b>	<b>2378.97</b>	<b>4835.79</b>	<b>3691.00</b>	<b>2622.89</b>	<b>6313.89</b>	<b>3000.00</b>	<b>2579.89</b>	<b>5579.89</b>	...	...	...
17. Actual Recoveries	2415	...	-0.02	-0.02	...	...	...	...	...	...	...	...	...
<b>Grand Total</b>		<b>2456.82</b>	<b>2383.19</b>	<b>4840.01</b>	<b>3691.00</b>	<b>2629.00</b>	<b>6320.00</b>	<b>3000.00</b>	<b>2586.00</b>	<b>5586.00</b>	<b>3700.00</b>	<b>2920.00</b>	<b>6620.00</b>
	Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
<b>C. Plan Outlay</b>													
1. Agricultural Research and Education	12415	2456.82	...	2456.82	3321.00	...	3321.00	2700.00	...	2700.00	3330.00	...	3330.00
2. North Eastern Areas	22552	...	...	...	370.00	...	370.00	300.00	...	300.00	370.00	...	370.00
<b>Total</b>		<b>2456.82</b>	...	<b>2456.82</b>	<b>3691.00</b>	...	<b>3691.00</b>	<b>3000.00</b>	...	<b>3000.00</b>	<b>3700.00</b>	...	<b>3700.00</b>

A. **The Budget allocations, net of recoveries, are given below** :: The Demand includes, besides providing for Secretariat expenditure of the Department of Agricultural Research and Education, contribution to international bodies, payment of grant-in-aid to the Indian Council of Agricultural Research to enable it to meet the expenditure on the various research institutes controlled by it and for its several research projects, schemes and activities including Continuation, Strengthening and Establishment of Krishi Vigyan Kendras and Strengthening and Development of Higher Education in India approved during last year. The Council is engaged in conducting research in the field of Agriculture, Soil and Water Conservation, Animal Husbandry, Fisheries, Dairying, Forestry, Agricultural Education and Extension.