

Section -1

Feed and Fodder Unit

1.1 Centrally Sponsored Fodder and Feed Development Scheme

Name of the scheme	Centrally Sponsored Fodder and Feed Development Scheme
Type	Centrally Sponsored Scheme(CSS)
Year of Commencement	1987 (Modified in 2005 and 2010)
Objectives	To assist states for Feed and Fodder Development.
Salient Features	<ol style="list-style-type: none">1. Promote conservation of fodder by converting crop residues into fodder blocks through use of modern technologies, bailing machines etc.2. Develop grassland including grass reserves, improvement of degraded grassland, wasteland, rehabilitation of problematic soils(saline, acidic and heavy soils), reseeded of grasslands and encourage the farmers to take up perennial fodder cultivation.3. Promote cultivation of superior variety of fodder for fodder seed (breeder, foundation and certified seed) production by creating assured market.4. Quality testing of manufactured feed and feed ingredients to promote production and supply of quality feed.5. Reduce wastage by encouraging chopping of fodder to promote better utilization.6. Establish silage-making units to preserve surplus fodder for feeding during lean periods.7. Encourage cultivation of Azolla as an alternate green for livestock feeding.8. Production of by-pass proteins for feeding high yielding dairy animals to make better use of available high quality meals and improve feed efficiency.9. Production and promotion of area specific mineral mixture for livestock feeding to meet specific

	<p>deficiency of macro and micro- minerals.</p> <p>10. Reduce the gap between demand and supply of feed and fodder through enhancement of production and efficient utilization of available resources</p>																						
Structure of the Scheme	<table border="1"> <thead> <tr> <th>S. No</th> <th>Name of Modified Components/ New Components</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Establishment of Fodder Block Making Unit/</td> </tr> <tr> <td>2</td> <td>Grassland Development including Grass Reserves</td> </tr> <tr> <td>3</td> <td>Fodder Seed Procurement and Distribution</td> </tr> <tr> <td>4</td> <td>Strengthening of Feed Testing Laboratories</td> </tr> <tr> <td>5-A</td> <td>Introduction of hand driven chaff-cutter</td> </tr> <tr> <td>5-B</td> <td>Introduction of power driven chaff-cutter</td> </tr> <tr> <td>6</td> <td>Establishment of silage making Units</td> </tr> <tr> <td>7</td> <td>Demonstration of Azolla cultivation and production units:</td> </tr> <tr> <td>8</td> <td>Establishment of by-pass protein production units</td> </tr> <tr> <td>9</td> <td>Establishment of Area Specific Mineral Mixture / Feed Pelleting / Feed manufacturing Unit:</td> </tr> </tbody> </table>	S. No	Name of Modified Components/ New Components	1	Establishment of Fodder Block Making Unit/	2	Grassland Development including Grass Reserves	3	Fodder Seed Procurement and Distribution	4	Strengthening of Feed Testing Laboratories	5-A	Introduction of hand driven chaff-cutter	5-B	Introduction of power driven chaff-cutter	6	Establishment of silage making Units	7	Demonstration of Azolla cultivation and production units:	8	Establishment of by-pass protein production units	9	Establishment of Area Specific Mineral Mixture / Feed Pelleting / Feed manufacturing Unit:
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Funding Pattern	<p>100% Central grant for Grassland Development including Grass Reserves, Establishment of silage making units, 75% Central grant for Fodder Seed Procurement and Distribution and Introduction of Chaff cutters, 50% capital subsidy for Establishment of Fodder Block Making Units and Strengthening of Feed Testing Laboratories, Demonstration of Azolla cultivation and production units, 25% Central grant /capital subsidy for Establishment of by-pass protein production units, Establishment of Area Specific Mineral Mixture / Feed Pelleting / Feed manufacturing Units will be admissible under the scheme.</p>																						
Eligibility	<p>Farmers, Dairy cooperative member, State Animal Husbandry Department, State Forest Department, State Agriculture Department, Panchayats, Self Help Group, NGOs, Milk Federations, Private Entrepreneurs.</p>																						
Target Group/Beneficiaries	<p>Farmers, Dairy cooperative member, State Animal Husbandry Department, State Forest Department, State Agriculture Department, Panchayats, Self Help Group, NGOs, Milk Federations, Private Entrepreneurs.</p>																						
Area of Operation	<p>All states for all the components except the component of establishment of Bypass protein production Unit while is applicable only in West Bengal, Madhya Pradesh, Uttar Pradesh, Punjab, Haryana, Kerala, Maharashtra, Andhra Pradesh, Karnataka and Tamil Nadu</p>																						

Implementing Agency	State Animal Husbandry Department, State Agriculture Department, Milk Federations, Forest Department, Self Help Group, NGOs.							
Procedure for applying	Beneficiaries should prepare the projects as per scheme guidelines and submit the same to Animal Husbandry Department of the state for their recommendation and forward it to this Department.							
BE outlay and spending year wise 2005-06 to 2010-11	Year	2005-05	2006-07	2007-08	2008-09	2009-10	2010-11, 2010	
	BE	15.50	16.00	11.36	10.00	10.80	22.20	
	Actual Exp.	11.62	9.83	9.20	9.279	11.10	19.13 up to July, 2010	
Physical achievements year wise 2005-06 to 2009-10. Department has launched a modified scheme from 1-4-2010, its physical achievement will be given separately.	Component/Year	2005-05	2006-07	2007-08	2008-09	2009-10		
	Establishment of Fodder Block Making Unit in No.s	1	9	1	-	3		
	Grassland Development including Grass Reserves in hectares	843	1274	1527	966	1668		
	Fodder Seed Procurement and Distribution in quintals	9982	5333	4425	15900	10639		
	Biotechnology Research Project	-	Two projects of IGFR I funded.	-	-	Funds released for completion of proposals funded in 2006-07		
Contact Person	Dr. H.R. Keshvamurthy, Director (C&FF), Department of A.H. Dairying and Fisheries							

	Room No. 337, Krishi Bhawan, New Delhi 110001. Phone/ fax No- 011-23389212.E-mail: <dirdd@nic.in>
URL of the website for obtaining scheme details and guidelines	www.dahd.nic.in (click on link- schemes/Centrally Sponsored Fodder Development Scheme

Section -2

Feed and Fodder Unit

1.2 Central Sector Scheme

Name of the scheme	<p>Central Sector Scheme: Central Fodder Development Organization (CFDO)-it has the following three components:</p> <ol style="list-style-type: none"> 1. Seven Regional Stations for Forage Production and Demonstrations (RSFP&D). 2. One Central Fodder Seed Production Farm (CFSPF). 3. Central Minikit Testing Programme(CMTP).
Type	Central Sector Scheme(CSS)
Year of Commencement	<p>(RSFP&D) 1969 (CFSPF) 1979 (CMTP)</p>
Objectives	To promote production and propagation of improved variation of fodder.
Salient Features	<p>(RSFP&D): 1 Introduction of fodder crops in existing crops rotation. 2 Demonstration of superior package of practices for use of fertilizers, water and soil management in production of cultivated fodder crops, studies of these practices with regards to new and promising species of fodder crops and grasses. 3 Evolution of fodder calendars suitable to the region. 4 Demonstration for improvement and management of village grazing land and natural grass land and study their proper utilization in combination with forage crops and different methods of fodder conservation and utilization. 5 Production of high quality foundation seeds of forage crops for further multiplication and distribution. 6 Conducting training programmes to educate State Government officials and dairy farmers. 7 Organizing farmers' fair /field days.</p> <p>(CFSPF): 1. Introduction of high yielding nutritious fodder varieties with improved technology. 2. Farm demonstration as well as demonstration programmes in farmers' fields 3. Training of farmers and field level officers of the State in the region 4. Production of breeder, foundation and certified seeds of</p>

	<p>high yielding varieties of different fodder crops, grasses and legumes</p> <p>5. Assisting the state governments of the region in maximizing their fodder seed production for distribution among the farming community.</p> <p>6. Introduction of fodder crops in the existing crop rotations of the region to increase production per unit land per year.</p> <p>7. Development of silvipasture system and demonstration of improvement and management of village grazing lands and natural grasslands.</p> <p>8. Evolution of fodder calendar suitable to agroclimatic region.</p> <p>9. Performance testing of new varieties of fodder crops and grasses</p> <p>(CMTP): Fodder seed Minikits of different fodder varieties are supplied to the State Departments of Animal Husbandry, Milk Federation for onward distribution to the farmers free of cost. Each fodder minikit contains 1-5 kg. of fodder seed depending on the variety of fodder crop, along with a pamphlet on cultural practices to raise the fodder species. The main objective of the scheme is to popularize the latest, improved fodder varieties amongst the farmers for fodder/ fodder seed production in order to bridge the gap between demand and supply of the fodder.</p>
Structure of the Scheme	<ol style="list-style-type: none"> 1. Seven Regional Stations for Forage Production and Demonstrations (RSFP&D). 2. One Central Fodder Seed Production Farm (CFSPF). 3. Central Minikit Testing Programme(CMTP).
Funding Pattern	100% Central grant.
Eligibility	State Animal Husbandry Department.
Target Group/Beneficiaries	Farmers and the State Governments in the respective station's jurisdiction.
Area of Operation	All states.
Implementing Agency	Regional Stations for Forage Production and Demonstration and Central Fodder Seed Production Organizations are subordinate offices under the Department of Animal Husbandry, Dairying & Fisheries, implements the Scheme directly. Minikit are distributed by state Animal Husbandry Department and Milk Federation are invited under minikit programme. In case of fodder stations, they take up various activities as per decision at Regional Coordination Committee Meetings of concern station.

BE outlay and spending year wise 2005-06 to 2009-10	Year	2005-06	2006-07	2007-08	2008-09	2009-10	
	RSPF&D	200.05	277.84	288.62	388.45	687.94*	
	CFSPF	56.00	73.73	95.26	138.54	147.86	
	CMTF	0.00	700.00	570.00	400.00	910.00	
	* This is tentative figure as expenditure under minor works to be ascertained.						
Physical achievements year wise 2005-06 to 2009-10. Department has launched a modified scheme from 1-4-2010, its physical achievement will be given separately.	Year	Seed Production (Qntls.)	Fodder Demonstration (Nos.)	Training (Nos.)	Farmers'Fair/Field days (Nos.)		
	RSPF&D						
	2005-06	1996	3862	82	85		
	2006-07	1782	4472	90	83		
	2007-08	1870	4685	91	74		
	2008-09	2125	6249	110	116		
	2009-10	2186	7764	145	142		
	CFSPF						
	2005-06	760	540	13	15		
	2006-07	1006	570	13	14		
	2007-08	774	556	-	7		
	2008-09	660	605	12	12		
	2009-10	690	821	17	19		
	CMTF						
	No. of Minikits allotted (in lakhs)	2005-06	2006-07	2007-08	2008-09	2009-10	
		4.90	5.64	6.02	6.34	9.23	
	Contact Person	Dr. H.R. Keshvamurthy, Director (C&FF), Department of A.H. Dairying and Fisheries Room No. 337, Krishi Bhawan, New Delhi 110001. Phone/ fax No- 011-23389212.E-mail: <dirdd@nic.in>					
	Addresses of the stations (RSFP&D and CFSP&F)	(1) Director, Regional Station for Forage Production and Demonstration, Post Office Textile Mills, Hissar-125002,Haryana, Tel.No. 01662-259184(O), 259541(R) (2) Director Incharge, Regional Station for Forage Production and Demonstration, Avadi (Alamadhi) P.O.Cattle farm, via Red hills, Chennai-52. Tel.No. 044-6310360 (O), 6418122 (R) (3) Director Incharge, Regional Station for					

	<p>Forage Production and Demonstration, Pahadi Sharif, via Keshavgiri, Hyderabad- 500005 (A.P), Tel.No. 08415-265635(O), 265366(R)</p> <p>(4) Director Incharge, Regional Station for Forage Production and Demonstration, P.O.Netaji Subhas Sanatorium, Distt. Nadia, West Bengal-741251. Tel.No. 033- 25828425(O), 25828626(R)</p> <p>(5) Director, Regional Station for Forage Production and Demonstration, Palej, Distt. Gandhinagar 382355, Tele.No. 079- 23261273(O), 23260106(R)</p> <p>(6) Director Incharge, Regional Station for Forage Production and Demonstration, Suratgarh-335804 Rajasthan. Tel.No. 01509-268047(O), 268048(R)</p> <p>(7) Director Incharge, Regional Station for Forage Production and Demonstration, 618/ A, Camp Office, Gandhinagar, Jammu- 180004. Tel. No. 0191-2457698 (O).</p>
<p>URL of the website for obtaining scheme details and guidelines</p>	<p>www.dahd.nic.in(click on link- schemes/ Centrally Sponsored Fodder Development Scheme</p>