

## **OPERATIONAL GUIDELINES**

### **Drought prone mitigating interventions for Additional Fodder Development Programme (AFDP) under RKVY**

**(Revised as on October, 2017)**

#### **1.0 Background:**

Crop residues contribute significantly to fodder availability also. Any decline in area under various crops results in shortage of fodder causing severe hardship to livestock. Substantial gaps already exist in availability of green fodder, dry fodder and concentrates. The situation is likely to worsen in probable rainfall deficit across the country i.e. Andhra Pradesh, Bihar, Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Uttar Pradesh, etc. Mitigating this situation would require additional area coverage under fodder and efficient post-harvest management. Accordingly, it is necessary to initiate special measures for enhancing production of Fodder during drought prone /lean period in districts/blocks conditions.

#### **2 Objectives:**

To facilitate adoption of additional interventions on set of monsoon for production of additional fodder for mitigating adverse impact of drought prone/flood/lean period in districts/blocks on livestock.

#### **3. Coverage**

The scheme is proposed to be implemented in the drought prone districts/blocks across the country.

#### **4. Level of Assistance**

Farmers in drought prone districts/blocks will be provided assistance @ Rs. 6000/- per hectare as per cost norms for a maximum area of two ha. per beneficiary for taking up additional production of fodder in these districts/blocks.

### 5. Eligible interventions and rate of assistance

Sl. No.	Intervention	Approximate Cost (Rs./ha.)	Rate of assistance (Rs./ha.)
1	Fodder Production Kit comprising of critical inputs like seeds of improved varieties/hybrids, nutrients, plant protection measures etc.	6000	6000

**Note 1:- States will be free to choose the composition of the kits depending upon local needs. A suggestive list is at Appendix-A.**

### 6. Coverage of the Programme:

The beneficiaries may be individual farmers, Farmer Producer Organizations, Federations or Cooperatives.

In drought prone/flood districts/blocks, State Govt. will implement this scheme as a special intervention under Rashtriya Krishi Vikas Yojana (RKVY).

It is estimated that about 3.0 lakh ha. may have to be covered under the scheme during 2017-18 onwards.

### 7. Planning and Approval:

A format for submitting proposals to Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW) is at **Annexure-I**. **The format for progress reporting is at Annexure-II.**

**Appendix-A**

**Suggestive list Items for inclusion in the Fodder Production Kit  
(For Fodder cultivation area of 1 ha.)**

Items	Quantity (Kg/ha)	Cost in (Rs.)
Seeds of improved/hybrid varieties **	Lump Sum	2000
Seed treatment including bio-fertilizer	Lump Sum	1000
DAP, Urea, Micro Nutrients	As per Need	2600
Other inputs like chemicals for Urea Ammoniation etc.	As per Need	400
	<b>Total</b>	<b>6000</b>

*\*\* Varieties of Seeds should be chosen based on local needs.*

*An illustrative list of **hybrid/improved** seeds is given below:*

SI No	Types	Proposed Varieties for inclusion in the kit.
1	<i>Forage Varieties</i>	Avika Bajra Chari, FBC-16, PCB-164, Narender Chari Bajra-2, Wardhan Mescavi BL-2, BL-10, BL-22, Proagro No. 1 (multi-cut), JKBH-676 of pearl millet and Hara Sona, Pant Chari-4, Pant Chari-5, Pusa Chari Hybrid-106, Gujarat Fodder Sorghum-5, CSH-24 MF (low HCN), CSH20MF, Haryana Jowar-513, Haryana Chari-308, CO(FS) 29 of sorghum.
2	<i>Dual purpose varieties/Hybrids with special characters which stay green at maturity</i>	CSH-13, CSV-23, GJ-40, CSH-13 R, SSV-84, CSV-15, DSV-4, SPH-837, Pratap Jowar-1430, K-11 of sorghum and Sabara of little millet

3	<i>Dual purpose varieties/hybrids of maize</i>	Prakash, JH-3459, Pusa Early Hybrid Makka-3, DMH-2, Gujarat Makka-6 and forage variety like Pratap Makka Chari-6
4	<i>Fodder varieties of Oat</i>	Bundel Jai-851, 992, 991, 2001-03, 2004, Harita
5	<i>Napier varieties</i>	IGFRI-5, NB-21, NB-37, PBN-223, KKM-1, APBN-1, Suguna, Supria and Sumpurna and other grasses like dinanth grass, sudan grass and guinea grass.

Other fodder crops as recommended by IGFRI Jhansi(ICAR) and SAUs may also be taken up.

**ANNEXURE-I**

**FORMAT FOR SUBMITTING FRESH PROPOSAL FOR ADDITIONAL FODDER DEVELOPMENT PROGRAMME (AFDP)**

**1. Name of State:** \_\_\_\_\_

**2. Financial Year of Action Plan:** \_\_\_\_\_

**3. Name of the Districts to be covered:**

Details of the Component	Unit Cost (Rs.)	Total Coverage (in ha)	Total No of items distributed
2.	3.	4.	5.
Distribution of Fodder Production Kit			

Details of the Component	Farmers/Beneficiaries' Details							
	Small	Marginal	SC	ST	Women	SHG/C o-operatives/ Others	Total (6+7+8+9+10+11)	Total Cost ( Col. 3X Col. 5)
2.	6.	7.	8.	9.	10.	11.	12.	13.
Distribution of Fodder Production Kit								

**Consolidated Financial Assistance needed through RKVY:**

Details of the proposed interventions	Area coverage in ha.	Proposed Financial Assistance
Distribution of fodder production kit		

**ANNEXURE-II**

**FORMAT FOR SUBMITTING PHYSICAL & FINANCIAL PROGRESS**

**Physical Progress:**

Details of the Component	Total No of Units Approved	Total Coverage Approved (in ha)	Total No of items distributed
2.	3.	4.	5.
Distribution of Fodder Production Kit			

Details of the Component	Actual no of Farmers/Beneficiaries							Actual Coverage Area in ha
	Small	Marginal	SC	ST	Women	SHG/Cooperatives/Others	Total (6+7+8+9+10+11)	
2.	6.	7.	8.	9.	10.	11.	12.	13.
Distribution of Fodder Production Kit								

**Consolidated Physical Progress:**

Details	Remarks for shortfall etc.
Distribution of fodder production kit	

**Consolidated Financial Progress:**

Details	Total Approved Cost	Total Amount released by GOI	Amount Spent/Utilised so far (Cumulative in FY- )	Balance in FY----	Remarks
2	3.	4.	5.	6.	7.
Distribution of fodder production kit					



