

# **RAJASTHAN CATTLE FEED ORDER: 1991**

## **ANIMAL HUSBANDARY DEPARTMENT**

Jaipur, December 26, 1991

No. P. 2 (28) Agri / VI / 82. --- In pursuance of clause (3) of Article 348 of the Constitution of India the Governor is pleased to authorize the publication in the Rajasthan Gazette of the following translation in the English language of the Animal Husbandry Department Notification No. 2 (82) Agri / VI / 82 dated 26-12-91.

By Order of the Governor,

पी. सी. निगम

Dy. Secretary to the Government

## **ANIMAL HUSBANDARY DEPARTMENT**

### **NOTIFICATION:**

Jaipur, December 26, 1991

S. O.---- 251.--- Whereas the State Government is of the opinion that it is necessary so to do for regulating the quality of compounded cattle feed, concentrates and mineral mixtures;

Now, therefore, in exercise of the powers conferred by section 3 of the Essential Commodities Act, 1955 (Central Act No. 10 of 1955) read with Government of India, Ministry of Agriculture (Department of Food) Order No. C. S. R. 800, dated the 9<sup>th</sup> June, 1978 and with the Prior concurrence of the Central Government, the State Govt. hereby makes the following Order, namely:----

- 01: Short title, extent and commencement:--- (1) This Order may be Called the Rajasthan Regulation of Compounded Cattle Feed, Concentrates and Mineral Mixtures, 1991.

02. It extends to whole of the State of Rajasthan.
03. It shall come into force at once.
2. Definitions---- In this order, unless the context otherwise requires.
  - (i) "B. I. S. Specifications" means the specifications laid down by the Bureau of Indian Standards of Government of India as indicated in Form I from time to time,
  - (ii) "Cattle feed ingredients" means any product which is suitable for animal feeding and is a source of nutrients which are required by the animals and which are free from harmful material such as insects, fungus infestation and toxins;
  - (iii) "Compounded cattle feed" means a scientifically balanced mixture of cattle feed ingredients which contain all the nutrients derived from grains, seeds, by-products of grains, oil cakes and meals, tubers and roots, animal products and other agro-industrial by-products which are not harmful for animal feeding which may be in the form of meal, cubes or pellets or mesh;
  - (iv) "Concentrates" means those cattle feed ingredients which contain nutrients in concentrates form;
  - (v) 'Dealer' means a person, an association of persons, a firm or any agency who/which is engaged in the manufacturing, selling or/and distribution, by whatever manner compounded cattle feed, concentrates or mineral mixtures and includes a Director or a Proprietor or a manager by whatever name is called, who is responsible to run the aforesaid trade;
  - (vi) 'Form' means a Form appended to this order;
  - (vii) 'Laboratory' means a Laboratory established by Animal Nutrition Wing of the Department of Animal Husbandry and Govt. of Rajasthan or any other laboratory as specified by the Registration Authority from time to time;

- (viii) 'Director Animal Husbandry' means the Director of Animal Husbandry Department, Rajasthan and includes an officer , appointed by the State Govt. to perform all or any of the function of the Director of Animal Husbandry Deptt. Rajasthan;
  - (ix) 'Mineral Mixtures means the Mixtures of nutritionally essential means in the form of free flowing powder thoroughly mixed and completely homogenized which is free from adulterants, insects or fungus infestation and undesirable odour:
  - (x) 'Registration Authority' means Director of Animal Husbandry Department or any other person authorized by him to exercise the powers of a Registration Authority on his behalf under this order; AND
  - (xi) 'Secretary means the Secretary to the Govt. of Rajasthan. Incharge of Animal Husbandry wing of the Department of Animal husbandry.
3. Prohibition of Manufacturer, storage and sale of sub-standard compounded cattle feed concentrates or mineral mixtures and without registration:- After the expiry of period of thirty days from the commencement of this order, no dealer shall manufacture, sell/and distribute in any manner compounded cattle feed, concentrates or mineral mixtures unless these are of B.I.S. specifications and unless such a dealer gets himself registered under this order.
  4. Application:--- Every dealer desiring to get himself registered under this Order shall make an application in Form-II to the Registration Authority.
  5. Fees:--- The fee for registration shall be one hundred rupees and shall be deposited in a treasury under the receipt head of the Director of Animal Husbandry, Department of Animal Husbandry. The treasury Challan shall be attached to the application.
  6. Duration of the Registration:--- The Registration made shall be for a period of one Year at a time commencing from the first day of April and ending on the 31<sup>st</sup> day of March, of the Year or any portion thereof.

7. Joint Inspection:--- On the receipt of application under clause 4, the Registration Authority shall direct the Animal Nutritionist and or District Animal Husbandry officer of the district concerned to visit the place of the applicant for making inspection and to take samples of compound cattle feed concentrate or Mineral Mixture as the case may be and to submit his report within a period of 15 (fifteen) days from the receipt of such directions having regard to the following matters, namely:---
  - (a) The detail regarding machinery, equipment, staff and matters related to establishment of the units,
  - (b) The standard of raw material being used and of final product being distributed or sold and provisions made for its testing, if any;
  - (c) The system of in-plant quality control being performed;
  - (d) The method of final inspection, if any; and
  - (e) The facilities provided for research and development.
8. Grant or refusal of Registration:--- (1) On receipt of the report under clause 7, the Registration Authority may either grant or refuse registration under this Order:  
 Provided that before refusing registration, the Registration Authority shall afford an opportunity of being heard to the affected party.
  - (2) Where an application for the grant of registration is refused, the order of such refusal alongwith the reasons for such refusal shall be communicated to the applicant.
  - (3) Where an application for the grant of registration is refused, the Registration Authority shall grant a Registration Certificate in Form-III subject to the provisions of the Essential Commodities Act, 1955 and this Order and on such terms and conditions as may be set forth in the Registration Certificate.
9. Renewal:--- An application for the renewal of Registration in Form-IV accompanied by a Challan of the Treasury of the amount of fee as is paid for registration under clause 5 shall be made so as to reach the Registration Authority not less than thirty days before the date on which the registration expires: Provided that the Registration Authority may entertain an application after the expiry of the said period but not later than fifteen days after the expiry of

the period of registration if it is satisfied that the applicant was prevented by sufficient cause from applying for renewal within time.

10. Maintenance of Record:--- Every dealer registered under this order shall maintain and produce for inspection such books, accounts and records relating to his business and furnish such information there to as may be asked by the Registration Authority from time to time.

11. Power of Entry, Search and Seizure:--- (1) The Registration Authority or any officer authorized by him, in writing in this behalf may, with in a view to securing compliance with the provisions of this order or to satisfy himself that any such provision had been complied with:-

- (a) at any time enter and inspect any place or premises, which is used or believed to be used for the manufacture, distribution or sale of compounded cattle feed, concentrate and mineral mixtures.,
- (b) search for the seizure of any compounded cattle feed, concentrate or mineral mixtures in any place or premises together with packages, covering, receptacles containing such compounded cattle feed, concentrate or mineral mixtures where he has reasons to believe that the contravention of the provisions of this order has been, is being or is about to be caused:

Provided that in exercising the power of entry and search under this clause due regard shall be paid by the Registration Authority or any officer authorized by him, as the case may be, to the social and religious customs of the occupants or the place or premises so entered and searched.

(2) The provisions of section 100 of the Code of Criminal Procedure, 1973 (Central Act No.2, of 1974) relating the search the seizure shall, so far as may be, apply to searches and seizures made under this Order.

(3) Every dealer including his agent or servant in-charge of the place or premises which is searched or sought to be searched under the provisions of clause (1) shall allow the authority making the demand and access to such place or premises and shall also

answer truthfully and to the best of his knowledge or belief all questions put to him.

12. Appeal:--- (1) Any person aggrieved by an order of the Registration Authority refusing to grant or to renew registration under this order may, within a period of fifteen days from the date of receipt of such order by him, appeal to the Secretary:  
 Provided that the Secretary may entertain an appeal after the expiry of the said period but within a period of seven days from such expiry if he is satisfied that the applicant was prevented by sufficient cause from filing the appeal in time.  
 (2) No such appeal shall be disposed off unless the aggrieved person has been given a reasonable opportunity stating his case.  
 (3) PENDING:--- the disposal of the appeal, the Secretary may direct that the order refusing to renew the registration shall not make effect until the appeal is disposed off.  
 (4) The decision of the Secretary and only subject to that decision the order of the Registration Authority shall be final.
13. POWER TO EXEMPT:--- The State Government may exempt any person from the operation of all or any of the provisions of this order.
14. ANALYSIS OF SAMPLE:--- Any sample drawn under this order shall be analysed in the Laboratory as defined in sub-clause (vii) of clause 2.
15. POWER TO ISSUE DIRECTION AND GUIDELINES:--- The Registration Authority may, from time to time, issue directions and guidelines to any dealer or any officer authorized by it with regard to implementation of the order.

## FORM – I

[See sub-clause (i) of clause 2]

### A (1) B.I.S. Requirements for compounded feeds for Dairy Cattle

S.No.	Characteristics	Requirement	
		Type-I	Type-II
i.	Moisture, percent. by mass, Max.	11	22
ii.	Crude protein (Nx6.25), Percent. by mass, Min.	22	20
iii.	Crude fat, percent. by mass, Min.	3.0	2.5
iv.	Crude fibre, percent. by mass, Max.	7	12
v.	Acid insoluble ash, percent. by mass, Max.	3.0	4.0

### (2) B.I.S. REQUIREMENTS FOR COMPOUNDED FEEDS FOR YOUNG STOCK

#### REQUIREMENT FOR CALF STARTER MEAL

S.No.	Characteristics	Requirement
i.	Moisture, percent. by weight, Max.	10
ii.	Crude Protein (Nx6.25), percent. by weight Min.	23
iii.	Crude Fat, percent. by weight, Min.	4
iv.	Crude Fibre, percent. by weight, Max.	7
v.	Total ash, percent. by weight, Max.	5.0
vi.	Acid insoluble ash, percent. by weight, Max.	2.5

### REQUIREMENT FOR CALF GROWTH MEAL

S.No.	Characteristics	Requirement
i.	Moisture, percent. by weight, Max.	10
ii.	Crude Protein (Nx6.25), percent. by weight, Min.	22
iii.	Crude Fibre, percent. by weight, Max.	10
iv.	Total ash, percent. by weight, Max.	5.0
v.	Acid insoluble ash, percent. by Weight, Max.	3.5

(B) B.I.S. Requirements for Concentrates

(1) B.I.S. REQUIREMENT FOR MAIZE GLUTEN FEED

S.No.	Characteristics	Requirement	
		Grade-I	Grade-II
i.	Moisture, percent. by mass, Max.	10	10
ii.	Crude Protein (Nx6.25), percent. by mass, Max.	45	23
iii.	Crude Fat, percent. by mass, Min.	4	3
iv.	Crude Fibre, percent. by mass, Max	5	8
v.	Acid insoluble ash, percent. by mass, Max.	0.5	0.5



(2) REQUIREMENT FOR SOLVENT EXTRACTED COTTON  
SEED OIL CAKE (MEAL) AS LIVESTOCK FEED

S.No.	Characteristics	Requirement	
		Grade-I	Grade-II
i.	Moisture, percent. by weight, Max.	10.0	10.0
ii.	Crude Protein (Nitrogen X 6.25), percent. by weight, Min.	42	40
iii.	Crude for ether extract, percent. by weight, Max.	1.5	2.0
iv.	Crude Fibre, percent. by weight, Max.	16	17
v.	Acid insoluble ash, percent. by weight, Max.	2.0	2.5
vi.	Castor husk, percent. by weight, Max.	NIL	0.005

(3) REQUIREMENT FOR COCONUT OIL CAKE AS  
LIVESTOCK FEED

S.No.	Characteristics	Requirement	
		Grade-I	Grade-II
i.	Moisture, percent. by mass, Max.	11	11
ii.	Crude protein (Nx6.25), percent. by mass, Max.	22	18
iii.	Crude fat, percent. by mass, Min.	6.5	11
iv.	Crude fibre, percent. by mass, Max.	12	12
v.	Acid insoluble ash, percent. by mass, Max.	1.5	1.5
vi.	Castor husk	NIL	NIL

## (4) B.I.S. REQUIREMENT FOR WHEAT BRAN

S.No.	Characteristics	Requirement
	Moisture, percent. by weight, Max.	1.25
	( Crude Protein (Nitrogen X 6.25), percent. by weight, Min.	13.0
	( Crude Fibre, percent. by weight, Max.	12
	(i Acid insoluble ash, percent. by weight, Max.	0.25

## (5) B.I.S. REQUIREMENT FOR DECORTICATED GROUNDNUT OIL CAKE AS LIVESTOCK FEED

S.No.	Characteristics	Requirement for	
		Grade-I	Grade-II
	Moisture, percent. by weight, Max.	8	8
	( Crude Protein (Nitrogen X 6.25), percent. by weight, Min.	48	43
	( Crude fat, percent. by weight, Min.	7	6
	(i Crude Fibre, percent. by weight, Ma	8	12
	( Acid insoluble ash, percent. by weight, Max.	2.0	2.5

## (6) REQUIREMENT FOR COTTON SEED OIL CAKE AS LIVESTOCK FEED INGREDIENTS

S.No.	Characteristics	Requirement for			
		Decorticated Cottonseed Oilcake		Decorticated Cottonseed Oilcake	
		Grade	Grade	Grade	Grade
				I	II
	Moisture, percent. by weight, Max.	8.0	8.0	8.0	8.0
	( Crude Protein (N X 6.25), percent. by mass, Min.	40.0	35.0	24.0	20.0
	( Crude fat or ether extract, percent. by mass, Min.	7.0	6.0	7.0	5.0
	(i Crude Fibre, percent. by mass, Max.	12.0	15.0	22.0	26.0
	( Acid insoluble ash, percent. by mass, Max.	2.0	2.5	2.0	2.5
	( Castor husk or oilcake	NIL	NIL	NIL	NIL
	(v Mahua oilcake	NIL	NIL	NIL	NIL

(7) B.I.S. REQUIREMENT FOR LINSEED OIL CAKE AS LIVESTOCK FEED INGREDIENT

S.No.	Characteristics	Requirement		
		Expeller or hydraulic pressed oilcake		Ghani pressed oilcake
		Grade-HI	Grade-L	oilcake
	Moisture, percent. by mass, Max.	8.0	8.0	8.0
	(i) Crude protein (Nx6.25), percent. mass, Min.	29.0	31.0	26.0
	(i) Crude fat or ether extract, percent. by mass, Min.	8.0	5.0	15.0
	(i) Crude fibre, percent. by mass, Max.	10.0	10.0	6.0
	(i) Total ash, percent. by mass, Max.	1.5	1.2	2.5
	(i) Castor husk or oilcake	NIL	NIL	NIL
	(v) Mahua oilcake	NIL	NIL	NIL

(8) B.I.S. REQUIREMENT FOR MUSTARD AND RAPE SEED OILCAKE AS LIVESTOCK FEED

S.No.	Characteristics	Requirement	
		Type-I	Type-II
(i)	Moisture, percent. by mass, Max.	10	10
(ii)	Crude Protein (Nx6.25), percent. by mass, Min.	37	35
(iii)	Crude fat, percent. by mass, Min.	5	8
(iv)	Crude Fibre, percent. by mass, Max.	8	8
(v)	Acid insoluble ash, percent. by mass, Max.	1.5	2.0
(vi)	Castor husk	NIL	NIL

(9) B.I.S. REQUIREMENT FOR SOLVENT EXTRACTED  
LINSEED OIL CAKE (MEAL) AS LIVESTOCK FEED

S.No.	Characteristics	Requirement	
		Grade Speci	Grade - I
(i)	Moisture, percent. by weight, Max.	10	10
(ii)	Crude protein (Nitrogen X 6.25 percent. by weight, Min.	33.0	29.0
(iii)	Crude fat or ether extract, percent. by weight, Min.	1.0	1.5
(iv)	Acid insoluble ash, percent. by weight, Max.	2.5	2.5
(v)	Crude fibre, percent. by weight Max.	9.0	11.0

(10) B.I.S. REQUIREMENTS FOR RICE POLISH

S.No.	Characteristics	Requirement
(i)	Moisture, percent. by weight, Max.	10.0
(ii)	Crude protein (Nitrogen X 6.25), percent. by weight, Min.	11.0
(iii)	Crude fat or ether extract, percent. by weight, Min.	15.0
(iv)	Crude fibre, percent. by weight, Max.	4.0
(v)	Total ash, percent. by weight, Max.	10.0
(vi)	Acid insoluble ash, percent. by weight, Max.	1.5

(11) B.I.S. REQUIREMENT FOR SOLVENT EXTRACTED  
GROUNDNUT (ARRACHIS HYPOGEA) OIL CAKE (MEAL)  
AS LIVESTOCK FEED INGREDIENT

S.No.	Characteristics	Requirement	
		Grade-I	Grade-II
(i)	Moisture, percent. by mass Max.	8.0	8.0
(ii)	Crude protein (Nitrogen X 6.25), percent. by mass, Min.	51.0	47.0
(iii)	Acid insoluble ash, percent. by mass, Max.	2.0	-
(iv)	Crude fibre, percent. by mass, Max.	7.0	8.0

(C) B.I.S. REQUIREMENT FOR MINERAL MIXTURES  
CONTAINING SALT (TYPE-I ) FOR SUPPLEMENTING  
CATTLE FEED

S.No.	Characteristics	Requirement	
		Type-I	Type-II
(i)	Moisture, percent. by mass Max.	5	5
(ii)	Calcium, percent. by mass, Min.	22	28
(iii)	Phosphorous, percent. by mass, Min.	9	12
(iv)	Salt (Chlorine as sodium chloride), percent by mass, Min.	22	..
(v)	Iron, percent. by mass, Min.	0.4	0.50
(vi)	Iodine (as KI), percent. by mass, Min.	0.02	0.026
(vii)	Copper, percent. by mass, Min.	0.06	0.077
(viii)	Manganese, percent. by mass, Min.	0.09	0.012
(ix)	Cobalt, percent. by mass, Min.	0.01	0.013
(x)	Flourine, percent. by mass, Max.	0.03	0.04
(xi)	Zinc, percent. by mass, Min.	0.15	0.18
(xii)	Acid insoluble ash, percent. by mass, Max.	3	2.5

## FORM-II

(See clause 4)

APPLICATION FOR REGISTRATION UNDER RAJASTHAN  
REGULATION COMPOUNDED CATTLE FEED CONCENTRATES AND  
MINERAL MIXTURES  
ORDER, 1991

1. Name of the firm and its proprietors alongwith address
2. Date of its establishment
3. Area of the premises of the dealer to be registered
4. Details of the machinery installed alongwith their cost
5. Name of the items manufactured/sold/distributed alongwith the specifications being followed / to be followed
6. Testing arrangements
7. Whether registered as small scale industry or no
8. Approximate sale price of each item
9. Production capacity / per day
10. Actual production at the time of applying for registration
11. Challan number and date of the deposits of the fee
12. STAFF:-
  - (i) Skilled / unskilled workers
  - (ii) Technically qualified Supervisory / Inspector
13. Service, after arrangements

DATE:

Signature of the dealer

## FORM-III

[(See clause 8 (3))]

## REGISTRATION CERTIFICATE

From:

The Registration Authority  
Under the provisions of the  
Rajasthan Regulation of Comp-  
ounded Cattle Feed Concentrates  
and Mineral Mixtures Order, 1991.

To:

M / s .....

.....

No.

Sub: Registration / Renewal of Registration  
Under the Rajasthan Regulation of  
Compounded Cattle Feed Concentrates  
and Mineral Mixtures Order, 1991.

Sir,

Reference your application dated ..... on the  
above subject.

2. You have been registered under the Rajasthan Regulation of  
Compounded Cattle Feed Concentrates and Mineral Mixtures Order, 1991  
for the period ..... from ..... to  
..... to manufacture / sell / distribute the products as specified  
below.

You may also avail of the facilities of technical guidance /  
inspection testing from the Rajasthan Authority to maintain in the standard  
Specification specified under the provisions of the aforesaid order. This is  
subject to the provisions of Essential Commodities Act, 1955 and the  
aforesaid order.

1. ....
2. ....
3. ....

3. Your registration No. .... dated  
..... is hereby renewed with effect from .....  
to ..... . This is subject to the provisions of Essential  
Commodities Act, 1955 and the aforesaid order.

Date of issue of certificate.

REGISTRATION AUTHORITY

(strike off which is not applicable)

## FORM-IV

(See clause 9)

### APPLICATION FOR RENEWAL OF REGISTRATION UNDER RAJASTHAN REGULATION COMPOUNDED CATTLE FEED CONCENTRATES AND MINERAL MIXTURES

ORDER, 1991

1. Name and Address of the registered dealer.
2. Date of first registration.
3. Number of quality tests performed during the preceeding year.
4. Whether facility of quality control availed from the laboratory, if yes, number of tests carried out.
5. Whether found guilty of any contravention of any provision of Rajasthan Regulation of Compounded Cattle Feed Concentrates and Mineral Mixtures Order, 1991, if yes, give detail
6. Quantity of each products Manufactured / distributed / sold.
7. Any addition made in the facilities of quality testing in the premises of dealer during the preceeding year.
8. Number date of Challan, vide which the fee has been deposited and name of treasury.
9. State of renewal is required for all the products as specified in previous registration. State separately if an alteration is required to be made

DATE:

SIGNATURE OF THE APPLICANT

[No. F. 2(82) Agri ./ gou-V / 88

By Order of the Governor,

सुधीर वर्मा,

Secretary to the Government