



**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT  
DEPARTMENT**

Dated Lahore, the February, 2017

**NOTIFICATION**

No. **SO(I&C)/L&DD/6-66/78**, In exercise of the powers conferred under Section 25 of the Punjab Animals Feed Stuff and Compound Feed Act 2016(LVII of 2016), the Governor of the Punjab is pleased to make the following rules:-

1. **Short title, extent and commencement.**-(1) These rules may be cited as the Punjab Animals Feed Stuff and Compound Feed Rules 2017.

(2) They shall come into force at once.

2. **Definitions.**-(1) In these rules:

- (a) "Act" means the Punjab Animals Feed Stuff and Compound Feed Act 2016(LVII of 2016):
- (b) "applicant" means the owner who intends to obtain a licence and includes his authorized agent;
- (c) "authorized officer" means the officer authorized by the Government under these rules;
- (d) "Director" means Director of Poultry Research Institute or Directors Livestock and includes any other officer authorized by the Government to exercise the powers of Director;
- (e) "Director General " means Directors General (Extension) or Director General (Research) under the administrative control of Livestock & Dairy Development Department of Government and includes any other officer authorized by the Government to exercise the powers of Director General;
- (f) "hay" means the grass after evaporation of the moisture in the sunshine up to 15%;
- (g) "licence fee" means the fee charged from the applicant for the grant of license;
- (h) "licence" means the licence issued under section 4 of the Act;
- (i) "nijis" means dogs, cats or other haram animals;
- (j) "porcine" means any material or substance of pig origin;
- (k) "rules" means the Punjab Animals Feed Stuff and Compound Feed Rules 2017;
- (l) " Schedule means a Schedule appended to the rules;

and

(m) "TMR" means the combination of grain, milling by-products, minerals and vitamin mixture, straws, fodder which fortifies all the nutritional requirements of the respective physiological stage and production of animals during 24 hours.

2) An expressions used but not defined in the rules shall have the same meanings as is assigned to it in the Act.

**3. Conditions for license for Animals Feed stuff.**-(1) A person desirous of establishing a feed mill to manufacture, store, supply, transport for sale and marketing of Animals Feed Stuff shall;

(a) submit an application in the Form given in **Schedule-I** to the Feed Inspection Officer and provide all the relevant details; and

(b) annex with the application the receipt of the payment of a non-refundable fee of rupees one thousand in the form of a bank draft favouring the Government.

(2) The Feed Inspection Officer, if satisfied that all the prescribed conditions have been satisfied, shall, within thirty days, issue a license for animal feed stuff in the Form given in **Schedule-II**

(3) A license granted under sub-rule (2) may be renewed annually on payment of rupees five hundreds in the form of a bank draft favouring the Government.

**4. Conditions for license of compound feed.**-(1) A person desirous of establishing a mill to manufacture, store, supply and transport for sale and marketing of compound feed shall obtain a no objection certificate by submitting an application along with all relevant details to the Feed Inspection Officer in the Form given in **Schedule-III** and shall annex a non-refundable review fee of rupees ten thousand in the form of a bank draft favouring the Government.

(2) The Feed Inspection Officer if satisfied that all the requisite conditions mentioned in **Schedule -IV** have been satisfied, shall, within one month of the receipt of the application, issue the no objection certificate in the Form given in **Schedule-V**.

(3) The no objection certificate shall be valid for two years from the date of issue but a person may apply for the grant of fresh no objection certificate.

(4) After the mill has been established, a person who desires to obtain a license for the manufacture, store, supply, transport for sale and marketing of compound feed may submit an application in the Form given in **Schedule-VI** and shall annex the receipt of payment of rupees fifty thousand as licence fee in the form of a bank draft favouring the Government.

(5) If all the prescribed conditions are satisfied, the Feed Inspection Officer shall, within thirty days, issue a license in the Form given in **Schedule-VII** or reject the application after recording reasons.

(6) A person shall not be granted a license for the manufacture of compound feed unless, he has :

- a) an automatic or semi-automatic feed plant;
- b) a laboratory of the standard prescribed by the Government;
- c) facilities to carry out proximate analysis and mycotoxin estimation of compound feed and its ingredients in accordance with standards of proximate analysis mentioned in **Schedule-VIII** and **IX** ;
- d) experimental facilities for poultry, livestock or other animals to conduct biological trials of compound feed;
- e) employed a qualified animal nutritionist; and
- f) given an undertaking that he shall manufacture the compound feed:
  - i. for animals, according to standard prescribed in **Schedule -X**
  - ii. for poultry, according to the standard prescribed in **Schedule-XI** and according such other standards as the Government may, by notification , prescribe.

(7) In case, the grant of license is refused, the license fee shall be refunded to the applicant.

(8) A license granted under this rule may be renewed annually on payment of rupees ten thousand in the form of a bank draft favouring the Government.

**5. License for existing feed mill.**-(1)A person, who has established a feed mill and other requisite facilities for manufacture, store, supply, transport for sale and marketing of animals compound feed before the commencement of the rules shall, within thirty days make an application for the grant of a license under the rules .

(2) The Feed Inspection Officer may direct the applicant to rectify such defects, make such improvements and add such facilities within such time as are mentioned in the notice.

(3) No license shall be granted until the order made under sub-rule (2) is complied with to the satisfaction of the Feed Inspection Officer.

**6. License fee.**-(1) The license fee paid under the rules in any month of a calendar year shall be deemed to be the license fee for that calendar year.

(2) The license renewal fee shall be paid by the licensee on or before 31<sup>st</sup> January of every calendar year.

(3) If a licensee fails to apply for the renewal of license within the prescribed period, the Licensing Authority may:

(a) renew the license on payment of renewal fee and penalty equal to 100% of the renewal fee up to 31<sup>st</sup> March of that year; or

(b) renew the license on payment of renewal fee and penalty equal to 200% of the renewal fee up to 30<sup>th</sup> June of that year.

(4) If a license is not renewed by 30<sup>th</sup> June of that year, it shall stand cancelled.

**7. Packing and Marking.**-(1) The Animals Feed stuff and Compound feed shall be packed in a sound and clean packing made of jute or cotton or polypropylene or any other suitable material.

(2) The following particulars shall be legibly displayed on every bag of animals feed stuff and compound feed:

(a) name and address of manufacturer;

(b) license number;

(c) type of animal feed stuff or compound feed

(d) date of manufacture and batch number; and

(e) net weight of the bag.

(3) In addition to the above, the licensee in case of compound feed, shall attach to every bag of compound feed a printed tag displaying the following information:

a) percentage of crude protein;

b) percentage of crude fiber;

c) percentage of crude fat;

d) percentage of crude ash;

e) names of coccidiostates, antibiotics or any additive;

f) batch or code number; and

- g) date of manufacture and date of expiry.
- (4) The manufacturer of compound feed shall introduce non-medicated safe feed and shall legibly display the expression "Non medicated" on every bag.
- (5) The manufacturer of compound feed shall be responsible for ensuring that the feed :
  - (a) is produced in sanitary conditions and is wholesome;
  - (b) is properly and correctly labeled; and
  - (c) does not contain unsafe additives or contaminants or harmful substances or substance of prohibited porcine or "nijis" origin.
- (6) Animals Compound Feed shall be sold in the packing of 20 or 40 kg of feeds per bag and the Poultry Feed shall be sold in the packing of 50 Kg per bag.

**8. Seizure of samples.**- (1) The Inspector, on seizing a sample or sealing of a premises, or both, shall prepare a declaration in triplicate as per **Schedule-XII** and shall hand over a copy of the declaration to the person from whose custody such sample has been seized or the premises has been sealed..

(2) The Inspector shall send the sample for analysis without any cost.

(3) Subject to the provision of section 13 of the Act, the inspector on an application or otherwise, if he is satisfied that the sealing of the premises is no longer required, may, at any time, de-seal the p[remises after recording reasons and on such terms and conditions as he may be determine.

**9. Procedure for analysis of samples by the private persons.** (1) If any person desires that a sample of feed stuff or compound feed purchased by him, may be analyzed by the Government in any of its approved laboratories, he may make an application to the Inspector in whose jurisdiction such person resides or carries on business and shall pay such fee for chemical analysis and biological examinations as the Government may, from time to time, determine.

**10. Precautions in taking samples.**- The Inspector shall observe the following precautions at the time of taking samples of feed stuff or compound feed:

- (a) he shall take samples at a place not exposed to damp air, dust or sort;
- (b) the instrument to be used for sampling shall be clean and dry;

- (c) the capacity of the container to be used for filling samples shall not be more than 0.5 kg;
- (d) the container of sample shall be sealed, air tightened and marked in the presence of the complainant or representative of feed mill and shall indicate;
- (i) the date of taking sample;
  - (ii) date of manufacturing ;and
  - (iii) any other relevant particulars.
- (e) he shall take samples in the ratio given below:

<u>Number of bags</u>	<u>Number of samples</u>
2 to 8	2
9 to 27	3
28 to 64	4
65 to 125	5
126 to 216	6
217 to 343	7
344 to 512	8
513 to 729	9
730 to 1000	10
1001 To 1331 and above.	11

- (f) he shall prepare four different sets of samples, the weight of each sample shall not exceed 0.5 kg and shall be taken from the top, middle and bottom of each bag of feed stuff or compound feed and the sample so taken shall be thoroughly mixed before its submission for analysis.

**11. Standards for approval of analytical laboratories.**-The Government may approve analytical laboratories in public sector under section 10 of the Act, if a laboratory has the following necessities and services:

- (a) a distinct building and infrastructure;
- (b) has employed qualified animal nutritionist or chemist holding at least bachelor degree in the discipline;
- (c) has the requisite support staff;

- (d) has facility for proximate analysis including moisture %, crude protein %, crude fat %, crude fiber % and total ash % and quantitative determination of Aflatoxin; and
- (e) has such other facilities as the Government may prescribe.

**12. Preparation of result.**-(1) The Incharge of the approved laboratory shall prepare the result of the analysis carried out by him in the form prescribed in **Schedule XIII**.

(2) In case the analysis is carried out on the application of a private person, a copy of the result of the analysis shall be supplied to him.

**13. Representation and appeal.**- (1) A person aggrieved by an order refusing to grant an no objection certificate or a license under the rules may, within fifteen days from the communication of such order, prefer a representation to the Director General who shall decide the representation within thirty days.

(2) Any person aggrieved by an order passed by the Director General under sub-rule (1) may, within fifteen days from the communication of the order, prefer an appeal to the Secretary who shall decide the appeal within sixty days.

**SCHEDULE-I**

(Under Section-4 of the Act)

**APPLICATION FORM FOR THE GRANT OF LICENSE FOR ANIMALS FEED STUFF UNDER  
THE PUNJAB ANIMALS FEED STUFF AND COMPOUND FEED ACT 2016****PART – A**

- 1- Name of Firm/ Company \_\_\_\_\_
- 2- Month/Year of Establishment \_\_\_\_\_
- 3- Trade Mark, if any \_\_\_\_\_
- 4- Mailing Address \_\_\_\_\_
- 5- Telephone Number  
- Office \_\_\_\_\_  
- Mill \_\_\_\_\_
- 6- NTN Number \_\_\_\_\_
- 7- E-mail/ Website \_\_\_\_\_
- 8- Name of the Owner & Nationality \_\_\_\_\_
- 9- Mailing Address of the Owner \_\_\_\_\_
- 10- Telephone No. of the Owner.  
- Office. \_\_\_\_\_  
- Mobile. \_\_\_\_\_
- 11- Facilities Established.  
(a) No of Godowns / \_\_\_\_\_  
Warehouses/ Silos etc (attach details)  
(b) Storage Capacity \_\_\_\_\_  
(attach details)
- 12- Any other relevant information \_\_\_\_\_

Date. \_\_\_\_\_

Signature of the Applicant  
Title of the Firm, Address



( PART – B )

A F F I D A V I T

I, \_\_\_\_\_ S/O, W/O, D/O \_\_\_\_\_ of M/S \_\_\_\_\_ do hereby solemnly declare that the particulars stated for the grant of license to manufacture, store, supply, transport for sale and marketing of **Animals Feed Stuff** are correct to the best of my knowledge and belief. I, \_\_\_\_\_ do hereby solemnly affirm and declare that I fully understand and accept the conditions contained in the Punjab Animals Feed Stuff and Compound Feed Act 2016 and undertake to manufacture, store, supply, transport for sale and market **Animals Feed Stuff** strictly in accordance with the said conditions. I also undertake that I have paid the due fee for license in the designated account of the government exchequer and original receipt of the bank bearing No. \_\_\_\_\_ is enclosed herewith.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Phone No: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses duly attested by Notary Public

Address

1. \_\_\_\_\_

2. \_\_\_\_\_

**SCHEDULE-II**

(Under Section-4 of the Act)



**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT DEPARTMENT**

**Seal**

License Registration No. \_\_\_\_\_

It is to certify that M/S \_\_\_\_\_ proprietor of \_\_\_\_\_ has duly been registered and authorized to manufacture, store, supply, transport for sale and marketing of **Feed Stuff** as per following description for having fulfilled the requisite conditions (Nutrients specifications of Feed Stuff as mentioned on back) and qualifications as required under the provision of Section 4 of the Punjab Animals Feed Stuff and Compound Feed Act, 2016.

<b>Vegetable Protein Sources</b>	
1. Cotton Seed Meal 2. Cotton Seed Cake (KhalBanola) 3. Cotton Seed 4. Rape Seed or Canola Meal 5. Rape Seed or Canola Cake 6. Sunflower Meal 7. Sunflower Cake 8. Soybean Meal 9. Sesame cake (til cake) 10. Sesame Meal 11. Linseed Cake 12. Maize or Corn Oil Cake. 13. Maize or Corn Gluten Feed	14. Maize or Corn Gluten Meal 15. Palm-kernel Cake 16. Rice Polishings 17. Rice Protein Meal 18. Wheat Bran 19. Rice Bran Meal 20. Matri 21. Guar Meal 22. Pulses Meal 23. Naan or Roti Tukra 24. Confectionaries Waste or byproducts. 25. Wheat Middling

This license is valid upto \_\_\_\_\_ (Permanent/Provisional)

Issued at \_\_\_\_\_

**LICENSING AUTHORITY/  
AUTHORIZED OFFICER**

## **TERMS AND CONDITIONS**

No product of the company shall be manufactured, stored, supplied and transported for sale and marketing in the province of the Punjab except fulfilling the followings:

1. No feedstuff and compound feed other than fresh fodder shall be sold unless it is packed, branded and labeled in such manner as prescribed.
2. The manufacturer of any feed stuff and compound feed shall ensure that a label containing the following particulars is displayed on the feed bag or packing.
  - (i) The name under which the article is sold.
  - (ii) Complete address of the manufacturer.
  - (iii) Date of manufacture or packing.
  - (iv) Date of expiry
  - (v) Nutritive composition of the compound feed or feed stuff including its moisture-content.
  - (vi) Declaration of Aflatoxin levels.
3. The net weight of the bag should be 20/40 kg in case of feed stuff, Animal compound feed and 50 Kg for poultry feed..
4. The net weight of the bail in case of silage should be 60 kg/350 kg/one ton and 18-20 kg/500 kg/one ton in case of hay.
5. This license should be displayed on sale points/shops/Mill etc.
6. Invoice of the product/packing must contain registration number.
7. The Company should share district wise list of its "Authorized Agent" to ADL and record of which will be maintained by concerned DDL at Tehsil level.
8. The license issued under this Act shall be renewed annually under Section V on payment of prescribed fee under the rules.

## **NUTRIENTS LEVELS OF VEGETABLE PROTEIN SOURCES**

Ingredients/ Feedstuffs	Moisture % (Max.)	Crude Protein % (Min.)	Crude Fat % (Min.)	Crude Fiber % (Max.)	Total Ash % (Max.)	Aflatoxin B <sub>1</sub> (ppb) (Max.)
Cotton Seed Meal	10	35	1	13	6	200
Cotton Seed Cake (Khalbanola)	10	21	8	24	6	200
Cotton seed	10	19	15	25	6	200
Rape Seed or canola Meal	10	35	1	13	7	20
Rape Seed or Canola Cake	10	32	7.5	12	6.5	20
Sunflower Meal	10	22	1	24	8	200
Sunflower Cake	10	22	7	25	7.5	150
Soybean Meal	12	42	1	8	7	20
Sesame Meal	10	35	1	8	12	20
Sesame Cake (Til Cake)	10	35	8	9	5	20
Palm-Kernel Cake	10	16	8.5	15	8	20
Linseed Cake	10	25	5	10	7	50
Maize or Corn Oil Cake	10	16	7	14	4	100
Maize or Corn Gluten Feed	10	20	1	9	8	100
Maize or Corn Gluten Meal	10	52	1	1	3	100
Rice Polishing	12	10	13	12	10	50
Rice Protein Meal	10	30	2	2.5	3.5	20
Wheat Bran	12	12	4	11	7.5	20
Rice Bran Meal	12	12	0.2	14	12	50
Matri	10	22	1.8	8	3.5	20

<b>Guar Meal</b>	<b>10</b>	<b>38</b>	<b>4.5</b>	<b>12</b>	<b>7</b>	<b>50</b>
<b>Pulses Meal</b>	<b>10</b>	<b>18</b>	<b>2.5</b>	<b>20</b>	<b>8</b>	<b>50</b>
<b>Naan or Roti Tukra</b>	<b>12</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>200</b>
<b>Confectionaries Waste or by products</b>	<b>12</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>200</b>
<b>Wheat Middling</b>	<b>10</b>	<b>14</b>	<b>3.5</b>	<b>10</b>	<b>6</b>	<b>20</b>

**SCHEDULE-II**

Act)

(Under Section-4 of the



**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT DEPARTMENT**

**Seal**

License Registration No. \_\_\_\_\_

It is to certify that M/S \_\_\_\_\_ proprietor of \_\_\_\_\_ has duly been registered and authorized to manufacture, store, supply, transport for sale and marketing of **Feed Stuff** as per following description for having fulfilled the requisite conditions (Nutrients specifications of Feed Stuff as mentioned on back) and qualifications as required under the provision of Section 4 of the Punjab Animals Feed Stuff and Compound Feed Act, 2016.

Cereals or Coarse Grains and their Products	
1. Maize or Corn	6. Wheat
2. Maize or Corn Dalia	7. Wheat Dalia
3. Broken Rice or Toota	8. Barley
4. Sorghum or Milo	9. Millet
5. Nakoo	

This license is valid upto \_\_\_\_\_ (Permanent/Provisional)

Issued at \_\_\_\_\_

**LICENSING AUTHORITY/  
AUTHORIZED OFFICER**

**TERMS AND CONDITIONS**

No product of the company shall be manufactured, stored, supplied and transported for sale and marketing in the province of the Punjab except fulfilling the followings:

1. No feed stuff and compound feed other than fresh fodder shall be sold unless it is packed, branded and labeled in such manner as prescribed.
2. The manufacturer of any feed stuff and compound feed shall ensure that a label containing the following particulars is displayed on the feed bag or packing.
  - (i) The name under which the article is sold.
  - (ii) Complete address of the manufacturer.
  - (iii) Date of manufacture or packing.
  - (iv) Date of expiry
  - (v) Nutritive composition of the compound feed or feed stuff including its moisture-content.

- (vi) Declaration of Aflatoxin levels.
3. The net weight of the bag should be 20/40 kg in case of feed stuff, Animal compound feed and 50 Kg for poultry feed..
  4. The net weight of the bail in case of silage should be 60 kg/350 kg/one ton and 18-20 kg/500 kg/one ton in case of hay.
  5. This license should be displayed on sale points/shops/Mill etc.
  6. Invoice of the product/packing must contain registration number.
  7. The Company should share district wise list of its "Authorized Agent" to ADL and record of which will be maintained by concerned DDL at Tehsil level.
  8. The license issued under this Act shall be renewed annually under Section V on payment of prescribed fee under the rules.

#### **NUTRIENTS LEVELS OF CEREALS OR COARSE GRAINS AND ITS PRODUCTS**

<b>Ingredients/ Feedstuffs</b>	<b>Moisture % (Max.)</b>	<b>Crude Protein % (Min.)</b>	<b>Crude Fat % (Min.)</b>	<b>Crude Fiber % (Max.)</b>	<b>Total Ash % (Max.)</b>	<b>Aflatoxin B<sub>1</sub> (PPb) (Max.)</b>
<b>Maize or Corn</b>	13	8	3	4	2.5	50
<b>Maize or Corn Dalia</b>	13	8	3	4	2.5	50
<b>Broken Rice or Toota</b>	12.5	7	1	4	2	20
<b>Sorghum or Mio</b>	12	9	2	4	2.7	20
<b>Nakoo</b>	12.5	7	1	4	2	20
<b>Wheat</b>	12.5	10	1	5	2.5	20
<b>Wheat Dalia</b>	12.5	10	1	5	2.5	20
<b>Barley</b>	12.5	8	2	10	3.5	20
<b>Millet</b>	12.5	8	3	3	3.5	20

**SCHEDULE-II**

(Under Section-4 of the Act)



**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT DEPARTMENT**

**Seal**

License Registration No. \_\_\_\_\_

It is to certify that M/S \_\_\_\_\_ proprietor of \_\_\_\_\_ has duly been registered and authorized to manufacture, store, supply, transport for sale and marketing of **Feed Stuff** as per following description for having fulfilled the requisite conditions (Nutrients specifications of Feed Stuff as mentioned on back) and qualifications as required under the provision of Section 4 of the Punjab Animals Feed Stuff and Compound Feed Act, 2016.

Animal Protein Sources	
1. Fish Meal	4. Feather Meal or Poultry By-product Meal
2. Blood Meal	5. Meat and Bone Scraps or By-products
3. Meat Meal	

This license is valid up to \_\_\_\_\_ (Permanent/Provisional)

Issued at \_\_\_\_\_

**LICENSING AUTHORITY/  
AUTHORIZED OFFICER**

**TERMS AND CONDITIONS**

No product of the company shall be manufactured, stored, supplied and transported for sale and marketing in the province of the Punjab except fulfilling the followings:

1. No feed stuff and compound feed other than fresh fodder shall be sold unless it is packed, branded and labeled in such manner as prescribed.
2. The manufacturer of any feed stuff and compound feed shall ensure that a label containing the following particulars is displayed on the feed bag or packing.
  - (i) The name under which the article is sold.
  - (ii) Complete address of the manufacturer.
  - (iii) Date of manufacture or packing.
  - (iv) Date of expiry
  - (v) Nutritive composition of the compound feed or feed stuff including its moisture-content.
  - (vi) Declaration of Aflatoxin levels.

3. The net weight of the bag should be 20/40 kg in case of feed stuff, Animal compound feed and 50 Kg for poultry feed.
4. The net weight of the bail in case of silage should be 60 kg/350 kg/one ton and 18-20 kg/500 kg/one ton in case of hay.
5. This license should be displayed on sale points/shops/Mill etc.
6. Invoice of the product/packing must contain registration number.
7. The Company should share district wise list of its "Authorized Agent" to ADL and record of which will be maintained by concerned DDL at Tehsil level.
8. The license issued under this Act shall be renewed annually under Section V on payment of prescribed fee under the rules.

#### **NUTRIENTS LEVELS OF ANIMAL PROTEIN SOURCES**

<b>Ingredients/ Feedstuffs</b>	<b>Moisture % (Max.)</b>	<b>Crude Protein % (Min.)</b>	<b>Crude Fat % (Min.)</b>	<b>Crude Fiber % (Max.)</b>	<b>Total Ash % (Max.)</b>
<b>Fish Meal</b>	10	44	5	1.5	26
<b>Blood Meal</b>	10	60	15	3	6.2
<b>Meat Meal</b>	6	41	7	3.5	22
<b>Feather Meal or Poultry by-product Meal</b>	10	45	10	1	8
<b>Meat and Bone Scraps or By-Products</b>	7	35	5	3	25



**SCHEDULE-II**

(Under Section-4 of the Act)

**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT DEPARTMENT****Seal**

License Registration No. \_\_\_\_\_

It is to certify that M/S \_\_\_\_\_ proprietor of \_\_\_\_\_ has duly been registered and authorized to manufacture, store, supply, transport for sale and marketing of **Feed Stuff** as per following description for having fulfilled the requisite conditions (Nutrients specifications of Feed Stuff as mentioned on back) and qualifications as required under the provision of Section 4 of the Punjab Animals Feed Stuff and Compound Feed Act, 2016.

<b>Industrial and Agricultural Products and By Products</b>	
<b>1. Molasses</b> <b>2. Vegetable Oil</b> <b>3. Animal Fats</b> <b>4. Di-calcium Phosphate</b>	<b>5. Mono Calcium Phosphate</b> <b>6. Bone Meal</b> <b>7. Bone Ash</b>

This license is valid upto \_\_\_\_\_ (Permanent/Provisional)

Issued at \_\_\_\_\_

**LICENSING AUTHORITY/  
AUTHORIZED OFFICER**

### **TERMS AND CONDITIONS**

No product of the company shall be manufactured, stored, supplied and transported for sale and marketing in the province of the Punjab except fulfilling the followings:

1. No feed stuff and compound feed other than fresh fodder shall be sold unless it is packed, branded and labeled in such manner as prescribed.
2. The manufacturer of any feed stuff and compound feed shall ensure that a label containing the following particulars is displayed on the feed bag or packing.
  - (i) The name under which the article is sold.
  - (ii) Complete address of the manufacturer.
  - (iii) Date of manufacture or packing.
  - (iv) Date of expiry
  - (v) Nutritive composition of the compound feed or feed stuff including its moisture-content.
  - (vi) Declaration of Aflatoxin levels.
3. The net weight of the bag should be 20/40 kg in case of feed stuff, compound feed.
4. The net weight of the bail in case of silage should be 60 kg/350 kg/one ton and 18-20 kg/500 kg/one ton in case of hay.
5. This license should be displayed on sale points/shops/Mill etc.
6. Invoice of the product/packing must contain registration number.
7. The Company should share district wise list of its "Authorized Agent" to ADL and record of which will be maintained by concerned DDL at Tehsil level.
8. The license issued under this Act shall be renewed annually under Section V on payment of prescribed fee under the rules.

### **NUTRIENTS LEVELS OF INDUSTRIAL AND AGRICULTURAL PRODUCTS AND BY PRODUCTS**

Ingredients/ Feedstuffs	Moisture% (Max.)	Crude Protein % (Min.)	Crude Fat % (Min.)	Crude Fiber % (Max.)	Total Ash % (Max.)
Molasses	26	1	-	-	12
Vegetable Oil	0.1	0	99.9 FFA = Max 3% Peroxide Value = Max 10 meq/kg	-	-
Animal Fats	0.1	0	99.9 FFA = Max 3% Peroxide Value = Max 10 meq/kg	-	-

### **NUTRIENTS LEVELS OF MINERALS SOURCES**

Ingredients/ Feedstuffs	Calcium % (Min.)	Phosphorus (Available) % (Min.)	Total Ash % (Max.)
Di-Calcium Phosphate	22	18	90
Mono-Calcium Phosphate	24	20	90
Bone Meal	18	7	60
Bone Ash	30	15	99

**SCHEDULE-II**

(Under Section-4 of the Act)

**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT DEPARTMENT****Seal**

License Registration No. \_\_\_\_\_

It is to certify that M/S \_\_\_\_\_ proprietor of \_\_\_\_\_ has duly been registered and authorized to manufacture, store, supply, transport for sale and marketing of **Feed Stuff** as per following description for having fulfilled the requisite conditions (Nutrients specifications of Feed Stuff as mentioned on back) and qualifications as required under the provision of Section 4 of the Punjab Animals Feed Stuff and Compound Feed Act, 2016.

<b>Feed Stuff</b>
<b>1. Silage</b> <b>2. Hay</b>

This license is valid up to \_\_\_\_\_ (**Permanent/Provisional**)

Issued at \_\_\_\_\_

**LICENSING AUTHORITY/  
AUTHORIZED OFFICER**

## **TERMS AND CONDITIONS**

No product of the company shall be manufactured, stored, supplied and transported for sale and marketing in the province of the Punjab except fulfilling the followings:

1. No feed stuff and compound feed other than fresh fodder shall be sold unless it is packed, branded and labeled in such manner as prescribed.
2. The manufacturer of any feed stuff and compound feed shall ensure that a label containing the following particulars is displayed on the feed bag or packing.
  - (i) The name under which the article is sold.
  - (ii) Complete address of the manufacturer.
  - (iii) Date of manufacture or packing.
  - (iv) Date of expiry
  - (v) Nutritive composition of the compound feed or feed stuff including its moisture-content.
  - (vi) Declaration of Aflatoxin levels.
3. The net weight of the bag should be 20/40 kg in case of feed stuff, compound feed.
4. The net weight of the bail in case of silage should be 60 kg/350 kg/one ton and 18-20 kg/500 kg/one ton in case of hay.
5. This license should be displayed on sale points/shops/Mill etc.
6. Invoice of the product/packing must contain registration number.
7. The Company should share district wise list of its "Authorized Agent" to ADL and record of which will be maintained by concerned DDL at Tehsil level.
8. The license issued under this Act shall be renewed annually under Section V on payment of prescribed fee under the rules.

### **Parameters of silage**

While preparing silage from a crop the following parameters should be considered.

Milk line in grain	= 1/2
Dry matter in plant	= 28-38%
Moisture contents in plants	= 62-72%
Crude protein	= not less than 6%
pH	= not more than 4.3
ADF (Acid Detergent Fiber)	= not more than 30%
NDF (Neutral Detergent Fiber)	= not more than 50%
Lactic Acid	= 3.5-4.5 %
Soluble carbohydrates	= 3.8-5%
Fat	= 3-5%
Ash/ Total Minerals	=16-20%
Ether Extract	=<5%
Starch	= not less than 20%
Physical Appearance (colour)	= Light green to brownish green
Texture/particle size	=2-2.5 cm
Aroma	= pleasant & vinegar smell
Bale size	= 60 kg, 350 kg& one ton.
It should be clearly indicated	= Date of production, Name of the crop, name of the firm, name of the additives if added should be labeled.
Shelf life	= one year
.Fodder Crops suitable for silage	= Corn, Sadabahar, Sorghum, Bajra, Mott grass & Oats.

### **Parameters for manufacturing units, production, packing, transportation and Storage of Silage**

For these parameters followings are the basic requirements.

Power (Tractors), combine harvester/ Forage harvester cum Chopper, Hydraulic dumper, Bunkers / Bailers, Wrapper, manpower, UV sheet (20μ), jute thread for small bails and inner net for large bails, well drained ground with four wall for storage, land & fork lifter etc.

### **PARAMETERS OF HAY**

While preparing hay from a crop the following parameters should be considered.

Crop should be harvested = at panicle, head initiation, and pod formation stages.

Dry matter in plant	= 85-88%
Moisture contents in plants	= 12-15%
Crude protein	=depending upon crop or material
ADF (Acid Detergent Fiber)	= 31-45 %
NDF (Neutral Detergent Fiber)	= 40-65%
Ash/ Total Minerals	=8-11%
Physical Appearance (colour)	= Light green or greenish
Cutting height of the crops	=3-4 inches above ground.
Fodder Crops suitable for hay	= Lucerne, Berseem, Ryegrass, Oats, cowpeas, Rhodes grass, Gour& other grasses meant for hay.
Bale Size	=18-20 kg, 500 kg & one ton
Shape of hay bale	= Rectangular/square or round

**SCHEDULE-III**

(Under Section-4 of the Act)

**APPLICATION FORM FOR THE GRANT OF NOC TO ESTABLISH NEW FEED MILL UNDER  
THE PUNJAB ANIMALS FEED STUFF AND COMPOUND FEED ACT 2016****PART – A**

- 1- Name of the Owner with CNIC # \_\_\_\_\_
- 2- Telephone No. of the Owner.  
- Office. \_\_\_\_\_  
- Mobile \_\_\_\_\_
- 3- NTN Number \_\_\_\_\_
- 4- Name/ address of Compound Feed Mill \_\_\_\_\_
- 5- Type of Compound Feed Mill (Please tick)  
- Animals Compound Feed  
- Poultry Feed
- 6- Telephone Number of Compound Feed Mill  
- Office \_\_\_\_\_  
- Mill Site \_\_\_\_\_

Sr. #	Parameters/ Conditions	Remarks
1	Copy of land ownership/ lease/rental agreement	
2	Permission from concerned TMA/DCO/ Municipal Authority/ Environment Protection Department etc, wherever required	
3	Detailed building lay out plan	
4	Capacity to manufacture compound feed ( metric ton per month)	
4	Detail of Machinery/ equipment to be installed	
5	Detail of Laboratory facilities	
6	Detail of Experimental facilities for biological trials	
7	Detail of graduate technical staff	

- 7- Any other relevant information \_\_\_\_\_

Date. \_\_\_\_\_

Signature of the Applicant  
Title of the Firm, Address

**( PART – B )**

**A F F I D A V I T**

I, \_\_\_\_\_ S/O, W/O, D/O \_\_\_\_\_ of M/S \_\_\_\_\_ do hereby solemnly declare that the particulars stated for the grant of NOC to establish new feed mill to manufacture, store, supply, transport for sale and marketing of Animal Compound Feed are correct to the best of my knowledge and belief. I, \_\_\_\_\_ do hereby solemnly affirm and declare that I fully understand and accept the conditions contained in the Punjab Animals Feed Stuff and Compound Feed Act 2016 and undertake to establish and construct new animal compound feed mill strictly in accordance with the said conditions. I also undertake that I have paid the due fee for NOC in the designated account of the government exchequer and original receipt of the bank bearing No. \_\_\_\_\_ is enclosed herewith.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses duly attested by Notary Public

Address

1. \_\_\_\_\_

2. \_\_\_\_\_

**SCHEDULE-IV**

(Under Section-4 of the Act)

**APPLICATION FORM FOR THE GRANT OF NOC TO ESTABLISH NEW FEED MILL UNDER  
THE PUNJAB ANIMALS FEED STUFF AND COMPOUND FEED ACT 2016**

- 1- Name of the Owner with CNIC # \_\_\_\_\_
- 3- Telephone No. of the Owner.  
- Office. \_\_\_\_\_  
- Mobile \_\_\_\_\_
- 3- NTN Number \_\_\_\_\_
- 4- Name/ address of Compound Feed Mill \_\_\_\_\_
- 5- Type of Compound Feed Mill (Please tick)  
- Animals Compound Feed  
- Poultry Feed
- 6- Telephone Number of Compound Feed Mill  
- Office \_\_\_\_\_  
- Mill Site \_\_\_\_\_

Sr. #	Parameters/ Conditions	Remarks
1	Copy of land ownership/ lease/rental agreement	
2	Permission from concerned TMA/DCO/ Municipal Authority/ Environment Protection Department etc, wherever required	
3	Detailed building lay out plan	
4	Capacity to manufacture compound feed ( metric ton per month)	
4	Detail of Machinery/ equipment to be installed	
5	Detail of Laboratory facilities	
6	Detail of Experimental facilities for biological trials	
7	Detail of graduate technical staff	

- 8- Any other relevant information \_\_\_\_\_

Date. \_\_\_\_\_

Signature of the Applicant  
Title of the Firm, Address



**SCHEDULE-V**

(Under Section-4 of the Act)



**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT DEPARTMENT  
POULTRY RESEARCH INSTITUTE, PUNJAB, RAWALPINDI**

NOC No. \_\_\_\_\_

It is to certify that M/S \_\_\_\_\_

\_\_\_\_\_ has  
been duly authorized to establish new feed mill to manufacture, store, supply, transport for sale  
and marketing of Animal Compound Feed on conditions as required under the provision of  
Section 4 of the Punjab Animals Feed Stuff and Compound Feed Act 2016.

This NOC is valid upto \_\_\_\_\_ date of issue.

Issued at \_\_\_\_\_

**FEED INSPECTION OFFICER/  
LICENSING AUTHORITY/  
AUTHORIZED OFFICER**

**SCHEDULE-VI**

(Under Section-4 of the Act)

**APPLICATION FORM FOR THE GRANT OF LICENSE FOR COMPOUND FEED UNDER THE  
PUNJAB ANIMALS FEED STUFF AND COMPOUND FEED ACT 2016****PART – A**

- 1- Name of Firm/ Company of Compound Feed Mill \_\_\_\_\_
- 2- Address of Compound Feed Mill \_\_\_\_\_
- 3- Type of Compound Feed Mill (Please tick)  
- Animals Compound Feed  
- Poultry Feed
- 4- Month/Year of Establishment \_\_\_\_\_
- 5- Trade Mark, if any \_\_\_\_\_
- 6- Telephone Number  
- Office \_\_\_\_\_  
- Mill \_\_\_\_\_
- 7- NTN Number \_\_\_\_\_
- 8- E-mail/ Website \_\_\_\_\_
- 9- Facilities Established.  
(a) Building constructed give details (attach details) \_\_\_\_\_  
(b) Machinery/Equipment (attach details) \_\_\_\_\_  
(c) Laboratory Facilities for Chemical Analysis (Attach details) \_\_\_\_\_  
(d) Experimental facilities for biological trials (Attach details) \_\_\_\_\_  
(e) Any other facility establishment \_\_\_\_\_
- 10- Capacity of the Mill to manufacture Compound Feed \_\_\_\_\_

- 11- Appointment of professional graduate technical staff to formulate/manufacture Animal Compound Feed (attach list giving names, qualifications etc.) \_\_\_\_\_
- 12- Any other relevant information \_\_\_\_\_

Date. \_\_\_\_\_

Signature of the Applicant  
Title of the Firm/ Company  
with address

**( PART – B )**

**A F F I D A V I T**

I, \_\_\_\_\_ S/O, W/O, D/O \_\_\_\_\_ of M/S \_\_\_\_\_ do hereby solemnly declare that the particulars stated for the grant of license to manufacture, store, supply, transport for sale and marketing of Animal Compound Feed are correct to the best of my knowledge and belief. I, \_\_\_\_\_ do hereby solemnly affirm and declare that I fully understand and accept the conditions contained in the Punjab Animals Feed Stuff and Compound Feed Act 2016 and undertake to manufacture, store, supply, transport for sale and marketing of Animal Compound Feed strictly in accordance with the said conditions. I also undertake that I have paid the due fee for license in the designated account of the government exchequer and original receipt of the bank bearing No. \_\_\_\_\_ is enclosed herewith.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone No: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses duly attested by Notary Public

Address

1. \_\_\_\_\_

2. \_\_\_\_\_

**SCHEDULE-VII**

(Under Section-4 of the Act)

**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT DEPARTMENT****Seal**

License Registration No. \_\_\_\_\_

It is to certify that M/S \_\_\_\_\_ proprietor of \_\_\_\_\_ has duly been registered and authorized to manufacture, store, supply, transport for sale and marketing of **Compound Feed** as per following description for having fulfilled the requisite conditions (Nutrients specifications of compound feed as mentioned on back) and qualifications as required under the provision of Section 4 of the Punjab Animals Feed Stuff and Compound Feed Act, 2016.

Name of Compound Feed	
1. Calf Starter	6. Fattening Feed
2. Heifer Feed	7. Breeding Feed
3. Dairy Feed Low Producer	8. Sheep or Goat Feed
4. Dairy Feed Medium Producer	9. TMR
5. Dairy Feed High Producer	

This license is valid up to \_\_\_\_\_ (Permanent/Provisional)

Issued at \_\_\_\_\_

**LICENSING AUTHORITY/  
AUTHORIZED OFFICER**

## TERMS AND CONDITIONS

No product of the company shall be manufactured, stored, supplied and transported for sale and marketing in the province of the Punjab except fulfilling the followings:

1. No feed stuff and compound feed other than fresh fodder shall be sold unless it is packed, branded and labeled in such manner as prescribed.
2. The manufacturer of any feed stuff and compound feed shall ensure that a label containing the following particulars is displayed on the feed bag or packing.
  - The name under which the article is sold.
  - (i) Complete address of the manufacturer.
  - (ii) Date of manufacture or packing.
  - (iii) Date of expiry
  - (iv) Nutritive composition of the compound feed or feed stuff including its moisture-content.
  - (v) Declaration of Aflatoxin levels.
3. The net weight of the bag should be 20/40 kg in case of feed stuff, compound feed.
4. The net weight of the bail in case of silage should be 60 kg/350 kg/one ton and 18-20 kg/500 kg/one ton in case of hay.
5. This license should be displayed on sale points/shops/Mill etc.
6. Invoice of the product/packing must contain registration number.
7. The Company should share district wise list of its "Authorized Agent" to ADL and record of which will be maintained by concerned DDL ually under Section V on payment of prescribed fee under the rules. at Tehsil level.
8. The license issued under this Act shall be renewed ann

## THE NUTRIENTS SPECIFICATIONS OF COMPOUND FEED FOR LIVESTOCK

Sr#	Type of Feed	DM% (Max.)	Crude Protein % (Min)	Total Ash % (Max.)
1	Calf Starter	88	18	10
2	Heifer Feed	88	14	12
3	Dairy Feed Low producer (less than 10 litre)	88	14	12
4	Dairy Feed medium producer (less than 20 litre)	88	16	12
5	Dairy Feed High producer (more than 20 litre)	88	18	12
6	Fattening Feed	88	14	12
7	Breeding Feed	88	16	10
8	Sheep or Goat Feed	88	15	10

### PARAMETERS OF TMR USED FOR IN MILK ANIMALS

Parameters (Dry Matters)	Stage of lactation (early first 2 month)	Stage of lactation (mid from 3-6 month)	Stage of lactation (late above 6 month)
Crude protein %	17 to 18	16 to 17	15 to 16
NDF %	28 to 32	33 to 35	36 to 38
Dry matter %	70-80	70-80	70-80
Ash/ Minerals %	10-12	10-12	10-12
TDN %	65-70	60-65	60-65

### TMR FOR DRY ANIMALS

Parameters (Dry Matters)	Average range
Crude protein %	12-14.5
NDF %	20-30
Dry matter %	70-80
Ash/ Minerals %	10-12
TDN %	60-65

### TMR FOR HEIFERS

Parameters (Dry Matters)	0 to 6 Month.	7 to 11 Month.	12 to 24 Month.
Crude protein %	16	13	12
NDF %	<30	<30	<30
TDN %	69	66	63
Dry matter %	70-80	70-80	70-80
Ash/Minerals %	10-12	10-12	10-12

### TMR FOR FATTENING ANIMALS

Parameters (Dry Matters)	Average range
--------------------------	---------------

Parameters (Dry Matters)	Average range
Crude protein %	13-15
NDF %	<30
TDN %	60-70
Dry matter %	70-80
Ash/Minerals %	10-12

**SCHEDULE-VII**

(Under Section-4 of the Act)



**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT DEPARTMENT  
Seal**

License Registration No. \_\_\_\_\_

It is to certify that M/S \_\_\_\_\_ proprietor of \_\_\_\_\_ has duly been registered and authorized to manufacture, store, supply, transport for sale and marketing of **Poultry Feeds** as per following description for having fulfilled the requisite conditions (Nutrients specifications of compound feed as mentioned on back) and qualifications as required under the provision of Section 4 of the Punjab Animals Feed Stuff and Compound Feed Act, 2016.

Name of Compound Feed	
Chick Starter	Layer Breeder Starter
Grower / Prelayer	Layer Breeder Grower
Layer Feed	Layer Breeder Layer
Broiler Starter	GP Breeder Starter
Broiler Finisher	GP Breeder Grower
Broiler Breeder Starter	GP Breeder Layer
Broiler Breeder Grower	Broiler Breeder Male
Broiler Breeder Prelayer	Layer Breeder Male
Broiler Breeder Layer	GP Breeder Male
	Quails

This license is valid up to \_\_\_\_\_ (Permanent/Provisional)

Issued at \_\_\_\_\_

**LICENSING AUTHORITY/  
AUTHORIZED OFFICER**



### **TERMS AND CONDITIONS**

No product of the company shall be manufactured, stored, supplied and transported for sale and marketing in the province of the Punjab except fulfilling the followings:

9. No feed stuff and compound feed other than fresh fodder shall be sold unless it is packed, branded and labeled in such manner as prescribed.
10. The manufacturer of any feed stuff and compound feed shall ensure that a label containing the following particulars is displayed on the feed bag or packing.
  - (vi) The name under which the article is sold.
  - (vii) Complete address of the manufacturer.
  - (viii) Date of manufacture or packing.
  - (ix) Date of expiry
  - (x) Nutritive composition of the compound feed or feed stuff including its moisture-content.
  - (xi) Declaration of Aflatoxin levels.
11. The net weight of the bag should be 20/40 kg in case of feed stuff, compound feed.
12. The net weight of the bail in case of silage should be 60 kg/350 kg/one ton and 18-20 kg/500 kg/one ton in case of hay.
13. This license should be displayed on sale points/shops/Mill etc.
14. Invoice of the product/packing must contain registration number.
15. The Company should share district wise list of its "Authorized Agent" to ADL and record of which will be maintained by concerned DDL at Tehsil level.

The license issued under this Act shall be renewed annually under Section V on payment of prescribed fee under the rules

### **THE NUTRIENTS SPECIFICATIONS OF COMPOUND FEED FOR POULTRY**

Class of Poultry	Moisture% (Max.)	Crude Protein %	Crude Fat % (Min.)	Crude Fiber %	Total Ash % (Max.)	ME Kcal / Kg	Aflatoxin B <sub>1</sub> (PPb) (Max.)
Chick Starter	12	17-20	2	3.0-5.5	9	2600-2800	50
Grower / Prelayer	12	14-17	2	3.0-7.0	9	2600-2800	50
Layer Feed	12	15-17	2	3.0-5.5	13	2600-2800	50
Broiler Starter	12	18-22	2	3.0-6.0	9	2700-2900	50
Broiler Finisher	12	17-20	2	3.0-6.0	9	2700-3000	50
Broiler Breeder Starter	12	17-20	2	3.0-6.0	9	2700-2900	50
Broiler Breeder Grower	12	14-16	2	3.0-7.0	9	2700-2900	50
Broiler Breeder Prelayer	12	15-17	2	3.0-6.0	10	2700-2900	50
Broiler Breeder Layer	12	15-17	2	3.0-6.0	13	2700-2900	50
Layer Breeder Starter	12	17-20	2	3.0-6.0	9	2700-2900	50
Layer Breeder Grower	12	15-17	2	3.0-6.0	9	2700-3000	50
Layer Breeder Layer	12	14-16	2	3.0-6.0	13	2700-3000	50
GP Breeder Starter	12	17-19	2	3.0-6.0	9	2700-2900	50
GP Breeder Grower	12	14-16	2	3.0-7.0	9	2700-3000	50
GP Breeder Layer	12	15-17	2	3.0-6.0	13	2700-2900	50
Broiler Breeder Male	12	13-16	2	3.0-7.0	9	2700-2900	50
Layer Breeder Male	12	13-16	2	3.0-7.0	9	2700-2900	50
GP Breeder Male	12	13-16	2	3.0-7.0	9	2700-2900	50
Quails	12	20-26	2	3.0-6.0	9	2700-3000	50

**SCHEDULE-VIII**

(Under Section-7 of the Act)

**STANDARDS/ NUTRIENTS SPECIFICATIONS OF DIFFERENT ANIMALS FEED STUFF****A)-CEREALS / COARSE GRAINS**

Ingredients/ Feedstuffs	Moisture % (Max.)	Crude Protein % (Min.)	Crude Fat % (Min.)	Crude Fiber % (Max.)	Total Ash % (Max.)	Aflatoxin B <sub>1</sub> (PPb) (Max.)
Maize or Corn	13	8	3	4	2.5	50
Maize or Corn Dalia	13	8	3	4	2.5	50
Broken Rice or Toota	12.5	7	1	4	2	20
Sorghum or Mio	12	9	2	4	2.7	20
Nakoo	12.5	7	1	4	2	20
Wheat	12.5	10	1	5	2.5	20
Wheat Dalia	12.5	10	1	5	2.5	20
Barley	12.5	8	2	10	3.5	20
Millet	12.5	8	3	3	3.5	20

**B)-VEGETABLE PROTEIN SOURCES**

Ingredients/ Feedstuffs	Moisture % (Max.)	Crude Protein % (Min.)	Crude Fat % (Min.)	Crude Fiber % (Max.)	Total Ash % (Max.)	Aflatoxin B <sub>1</sub> (ppb) (Max.)
Cotton Seed Meal	10	35	1	13	6	200
Cotton Seed Cake (Khalbanola)	10	21	8	24	6	200
Cotton seed	10	19	15	25	6	200
Rape Seed or canola Meal	10	35	1	13	7	20
Rape Seed or Canola Cake	10	32	7.5	12	6.5	20
Sunflower Meal	10	22	1	24	8	200
Sunflower Cake	10	22	7	25	7.5	150
Soybean Meal	12	42	1	8	7	20
Sesame Meal	10	35	1	8	12	20
Sesame Cake (Til Cake)	10	35	8	9	5	20
Palm-Kernel Cake	10	16	8.5	15	8	20
Linseed Cake	10	25	5	10	7	50
Maize or Corn Oil Cake	10	16	7	14	4	100

Maize or Corn Gluten Feed	10	20	1	9	8	100
Maize or Corn Gluten Meal	10	52	1	1	3	100
Rice Polishing	12	10	13	12	10	50
Rice Protein Meal	10	30	2	2.5	3.5	20
Wheat Bran	12	12	4	11	7.5	20
Rice Bran Meal	12	12	0.2	14	12	50
Matri	10	22	1.8	8	3.5	20
Guar Meal	10	38	4.5	12	7	50
Pulses Meal	10	18	2.5	20	8	50
Naan or Roti Tukra	12	--	--	--	--	200
Confectionaries Waste or by products	12	--	--	--	--	200
Wheat Middling	10	14	3.5	10	6	20

### C)-ANIMAL PROTEIN SOURCES

Ingredients/ Feedstuffs	Moisture % (Max.)	Crude Protein % (Min.)	Crude Fat % (Min.)	Crude Fiber % (Max.)	Total Ash % (Max.)
Fish Meal	10	44	5	1.5	26
Blood Meal	10	60	15	3	6.2
Meat Meal	6	41	7	3.5	22
Feather Meal or Poultry by-product Meal	10	45	10	1	8
Meat and Bone Scraps or By-Products	7	35	5	3	25

### D)-INDUSTRIAL / AGRICULTURAL PRODUCTS& BY PRODUCTS

Ingredients/ Feedstuffs	Moisture% (Max.)	Crude Protein % (Min.)	Crude Fat % (Min.)	Crude Fiber % (Max.)	Total Ash % (Max.)
Molasses	26	1	-	-	12
Vegetable Oil/ Fats	0.1	0	99.9 FFA = Max 3% Peroxide Value = Max 10 meq/kg	-	-

### E)-MINERAL SOURCES

Ingredients	Calcium % (Min.)	Phosphorus (Available) % (Min.)	Total Ash % (Max.)
Dicalcium Phosphate	22	18	90
MDCP	24	20	90
Monocalcium Phosphate	15	18	90
Limestone	35	-	90
Marble powder	35	-	90
Bone meal	18	7	60
Bone Ash	34	15	99

## F)- Standards for Hay

While preparing hay from a crop the following parameters should be considered.

Crop should be harvested	= at panicle, head initiation, and pod formation stages.
Dry matter in plant	= 85-88%
Moisture contents in plants	= 12-15%
Crude protein	=depending upon crop or material
ADF (Acid Detergent Fiber)	= 31-45 %
NDF (Neutral Detergent Fiber)	= 40-65%
Ash/ Total Minerals	=8-11%
Physical Appearance (colour )	= Light green or greenish
Cutting height of the crops	=3-4 inches above ground.
Fodder Crops suitable for hay	= Lucerne, Berseem, Ryegrass, Oats, cowpeas, Rhodes grass, Gour& other grasses ment for hay.
Bale Size	=18-20 kg, 500 kg & one ton
Shape of hay bale	= Rectangular/square or round

## G)- Standards for Silage

While preparing silage from a crop the following parameters should be considered.

Milk line in grain	= 1/2
Dry matter in plant	= 28-38%
Moisture contents in plants	= 62-72%
Crude protein	= not less than 6%
pH	= not more than 4.3
ADF (Acid Detergent Fiber)	= not more than 30%
NDF (Neutral Detergent Fiber)	= not more than 50%
Lactic Acid	= 3.5-4.5 %
Soluble carbohydrates	= 3.8-5%
Fat	= 3-5%
Ash/ Total Minerals	=16-20%
Ether Extract	=<5%
Starch	= not less than 20%
Physical Appearance (colour)	= Light green to brownish green
Texture/particle size	=2-2.5 cm
Aroma	= pleasant & vinegar smell
Bale size	= 60 kg , 350 kg& one ton.
It should be clearly indicated	= Date of production, Name of the crop, name of the firm, name of the additives if added should be labeled.
Shelf life	= one year
.Fodder Crops suitable for silage	= Corn, Sadabahar, Sorghum, Bajra, Mott grass & Oats.

**STANDARDS/ NUTRIENTS SPECIFICATIONS OF ANIMALS COMPOUND FEEDS****A)-STANDARDS/ NUTRIENTS SPECIFICATIONS OF ANIMAL FEEDS**

Sr. #	Type of Feed	DM% (Max.)	Crude Protein % (Min.)	TDN%	Total Ash% (Max.)
All specifications are on DM basis					
1.	Calf Starter	88	18-22	75 Min	10
2.	Heifer Feed	88	14-16	65 Min	12
3.	Dairy Feed (Low Producer < 10 Litre)	88	14-16	68 Min	12
4.	Dairy Feed (Medium Producer < 20 Litre)	88	16-18	70 Min	12
5.	Dairy Feed (High Producer > 20 Litre)	88	18 Plus	75 Plus	12
6.	Fattening Feed	88	14-16	75 Plus	12
7.	Breeding Feed	88	16 Plus	74 Plus	7.0
8.	Sheep/Goat Feed	88	15 Plus	74	7.0
9.	TMR (Total mixed ration)	88	14 Plus	66 Plus	8.0

1. The level of Aflatoxin shall not exceed 50, 200 ppb in dairy and fattening feeds respectively.
2. Urea in Dairy Feed shall not be used more than 1.5%. Urea shall not be added in Calf Starter.
3. The use of Adulterated, Highly Fungal Contaminated, Spurious/Fabricated, Highly damaged raw materials shall not be allowed.

## **B)-STANDARDS/ NUTRIENTS SPECIFICATIONS OF POULTRY FEEDS**

Class of Poultry	Moisture% (Max.)	Crude Protein %	Crude Fat % (Min.)	Crude Fiber %	Total Ash % (Max.)	ME Kcal / Kg	Aflatoxin B <sub>1</sub> (PPb) (Max.)
Chick Starter	12	17-20	2	3.0-5.5	9	2600-2800	50
Grower / Prelayer	12	14-17	2	3.0-7.0	9	2600-2800	50
Layer Feed	12	15-17	2	3.0-5.5	13	2600-2800	50
Broiler Starter	12	18-22	2	3.0-6.0	9	2700-2900	50
Broiler Finisher	12	17-20	2	3.0-6.0	9	2700-3000	50
Broiler Breeder Starter	12	17-20	2	3.0-6.0	9	2700-2900	50
Broiler Breeder Grower	12	14-16	2	3.0-7.0	9	2700-2900	50
Broiler Breeder Prelayer	12	15-17	2	3.0-6.0	10	2700-2900	50
Broiler Breeder Layer	12	15-17	2	3.0-6.0	13	2700-2900	50
Layer Breeder Starter	12	17-20	2	3.0-6.0	9	2700-2900	50
Layer Breeder Grower	12	15-17	2	3.0-6.0	9	2700-3000	50
Layer Breeder Layer	12	14-16	2	3.0-6.0	13	2700-3000	50
GP Breeder Starter	12	17-19	2	3.0-6.0	9	2700-2900	50
GP Breeder Grower	12	14-16	2	3.0-7.0	9	2700-3000	50
GP Breeder Layer	12	15-17	2	3.0-6.0	13	2700-2900	50
Broiler Breeder Male	12	13-16	2	3.0-7.0	9	2700-2900	50
Layer Breeder Male	12	13-16	2	3.0-7.0	9	2700-2900	50
GP Breeder Male	12	13-16	2	3.0-7.0	9	2700-2900	50
Quails	12	20-26	2	3.0-6.0	9	2700-3000	50

**SCHEDULE XII** (Under Section-12(4) of the Act)

**GOVERNMENT OF THE PUNJAB  
LIEVESTOCK & DAIRY DEVELOPMENT DEPARTMENT.**

Declaration of Seizure

**THE PUNJAB ANIMALS FEED STUFF AND COMPOUND FEED ACT 2016**

I \_\_\_\_\_ S/O, W/O, D/O \_\_\_\_\_  
employed as \_\_\_\_\_ in the \_\_\_\_\_  
Department, hereby declare that I have \_\_\_\_\_ day of  
\_\_\_\_\_/200 At \_\_\_\_\_ seized the \_\_\_\_\_ at this day of  
\_\_\_\_\_ of the following description.

- h) Type of Animal Feed Stuff / Compound Feed/Customer Formula Feed (Full description).
- ii) Name of Feed Mill/ Plant to which seized article belonged.
- iii) License Number.
- iv) From whom seized (detailed description).

It is hereby declared that the seizer of above mentioned Animal Feed Stuff / Compound Feed/ Customer Formula Feed has been made in the presence of the witnesses, whose particulars and signature are given below. The seized article has been left in the custody or control of

\_\_\_\_\_ Or is stored \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature \_\_\_\_\_  
Name of the Inspector \_\_\_\_\_  
Stamp/Seal \_\_\_\_\_

**WITNESSES:**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

Name & Signature of person  
under whose custody article seized.  
Address: \_\_\_\_\_  
Date \_\_\_\_\_



**SCHEDULE XIII**(Under Section-16 of the Act)

GOVERNMENT OF THE PUNJAB  
LIEVESTOCK & DAIRY DEVELOPMENT DEPARTMENT

**RESULT OF ANALYSIS**

1. Name of the Person/Inspector form whom  
sample of Animal Feed Stuff / -Compound Feed/  
Customer Formula Feed received.
2. Reference of Application through  
which received in laboratory.
3. Date of receipt in Laboratory.
4. Laboratory Number allotted.
5. Analysis fee received vide cash  
receipt No. & Date.
6. Type of Analysis requested.
7. Analysis Report.  
(As such Basis).
  - a) Proximate Analysis Requested \_\_\_\_\_
  - b) Any test requested other \_\_\_\_\_  
than proximate analysis.

It is certified that the analysis of the sample mentioned in this report is correct and has been carried out according to the laid standards of A.O.A.C.

Signature of Chemist/Officer I/C Laboratory\_\_\_\_\_

Seal/Stamp.\_\_\_\_\_

Dated.\_\_\_\_\_

8. Remarks/Opinion about sample.ttttt0

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**SECRETARY**  
**GOVERNMENT OF THE PUNJAB**  
**LIVESTOCK AND DAIRY**  
**DEVELOPMENT DEPARTMENT**

**SCHEDULE-I**

(Under Section-4 of the Act)

**APPLICATION FORM FOR THE GRANT OF LICENSE FOR ANIMALS FEED STUFF UNDER  
THE PUNJAB ANIMALS FEED STUFF AND COMPOUND FEED ACT 2016****PART – A**

- 1- Name of Firm/ Company \_\_\_\_\_
- 2- Month/Year of Establishment \_\_\_\_\_
- 3- Trade Mark, if any \_\_\_\_\_
- 4- Mailing Address \_\_\_\_\_
- 6- Telephone Number
- Office \_\_\_\_\_
- Mill \_\_\_\_\_
- 6- NTN Number \_\_\_\_\_
- 7- E-mail/ Website \_\_\_\_\_
- 8- Name of the Owner & Nationality \_\_\_\_\_
- 9- Mailing Address of the Owner \_\_\_\_\_
- 13- Telephone No. of the Owner.
- Office. \_\_\_\_\_
- Mobile. \_\_\_\_\_
- 14- Facilities Established.
- (a) No of Godowns / \_\_\_\_\_  
Warehouses/ Silos etc (attach details)
- (b) Storage Capacity \_\_\_\_\_  
(attach details)
- 15- Any other relevant information \_\_\_\_\_

Date. \_\_\_\_\_

Signature of the Applicant  
Title of the Firm, Address

( PART – B )

A F F I D A V I T

I, \_\_\_\_\_ S/O, W/O, D/O \_\_\_\_\_ of M/S \_\_\_\_\_ do hereby solemnly declare that the particulars stated for the grant of license to manufacture, store, supply, transport for sale and marketing of **Animals Feed Stuff** are correct to the best of my knowledge and belief. I, \_\_\_\_\_ do hereby solemnly affirm and declare that I fully understand and accept the conditions contained in the Punjab Animals Feed Stuff and Compound Feed Act 2016 and undertake to manufacture, store, supply, transport for sale and market **Animals Feed Stuff** strictly in accordance with the said conditions. I also undertake that I have paid the due fee for license in the designated account of the government exchequer and original receipt of the bank bearing No. \_\_\_\_\_ is enclosed herewith.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Phone No: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses duly attested by Notary Public

Address

1. \_\_\_\_\_

2. \_\_\_\_\_

**SCHEDULE-II**

(Under Section-4 of the Act)



**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT DEPARTMENT**

**Seal**

License Registration No. \_\_\_\_\_

It is to certify that M/S \_\_\_\_\_ proprietor of \_\_\_\_\_ has duly been registered and authorized to manufacture, store, supply, transport for sale and marketing of **Feed Stuff** as per following description for having fulfilled the requisite conditions (Nutrients specifications of Feed Stuff as mentioned on back) and qualifications as required under the provision of Section 4 of the Punjab Animals Feed Stuff and Compound Feed Act, 2016.

<b>Vegetable Protein Sources</b>	
<ol style="list-style-type: none"> <li>1. Cotton Seed Meal</li> <li>2. Cotton Seed Cake (KhalBanola)</li> <li>3. Cotton Seed</li> <li>4. Rape Seed or Canola Meal</li> <li>5. Rape Seed or Canola Cake</li> <li>6. Sunflower Meal</li> <li>7. Sunflower Cake</li> <li>8. Soybean Meal</li> <li>9. Sesame cake (til cake)</li> <li>10. Sesame Meal</li> <li>11. Linseed Cake</li> <li>12. Maize or Corn Oil Cake.</li> <li>13. Maize or Corn Gluten Feed</li> </ol>	<ol style="list-style-type: none"> <li>14. Maize or Corn Gluten Meal</li> <li>15. Palm-kernel Cake</li> <li>16. Rice Polishings</li> <li>17. Rice Protein Meal</li> <li>18. Wheat Bran</li> <li>19. Rice Bran Meal</li> <li>20. Matri</li> <li>21. Guar Meal</li> <li>22. Pulses Meal</li> <li>23. Naan or Roti Tukra</li> <li>24. Confectionaries Waste or byproducts.</li> <li>25. Wheat Middling</li> </ol>

This license is valid upto \_\_\_\_\_(Permanent/Provisional)

Issued at \_\_\_\_\_

**LICENSING AUTHORITY/  
AUTHORIZED OFFICER**

# **TERMS AND CONDITIONS**

No product of the company shall be manufactured, stored, supplied and transported for sale and marketing in the province of the Punjab except fulfilling the followings-

1. No feedstuff and compound feed other than fresh fodder shall be sold unless it is packed, branded and labeled in such manner as prescribed.
- 2.
3. The manufacturer of any feed stuff and compound feed shall ensure that a label containing the following particulars is displayed on the feed bag or packing.
4.
  - (i) The name under which the article is sold.
  - (ii) Complete address of the manufacturer.
  - (iii) Date of manufacture or packing.
  - (iv) Date of expiry
  - (v) Nutritive composition of the compound feed or feed stuff including its moisture-content.
  - (vi) Declaration of Aflatoxin levels.
5. The net weight of the bag should be 20/40 kg in case of feed stuff, Animal compound feed and 50 Kg for poultry feed.
6. The net weight of the bail in case of silage should be 60 kg/350 kg/one ton and 18-20 kg/500 kg/one ton in case of hay.
7. This license should be displayed on sale points/shops/Mill etc.
8. Invoice of the product/packing must contain registration number.
9. The Company should share district wise list of its "Authorized Agent" to ADL and record of which will be maintained by concerned DDL at Tehsil level.
10. The license issued under this Act shall be renewed annually under Section V on payment of prescribed fee under the rules.

## **NUTRIENTS LEVELS OF VEGETABLE PROTEIN SOURCES**

<b>Ingredients/ Feedstuffs</b>	<b>Moisture % (Max.)</b>	<b>Crude Protein % (Min.)</b>	<b>Crude Fat % (Min.)</b>	<b>Crude Fiber % (Max.)</b>	<b>Total Ash % (Max.)</b>	<b>Aflatoxin B<sub>1</sub> (ppb) (Max.)</b>
Cotton Seed Meal	10	35	1	13	6	200
Cotton Seed Cake (Khalbanola)	10	21	8	24	6	200
Cotton seed	10	19	15	25	6	200
Rape Seed or canola Meal	10	35	1	13	7	20
Rape Seed or Canola Cake	10	32	7.5	12	6.5	20
Sunflower Meal	10	22	1	24	8	200
Sunflower Cake	10	22	7	25	7.5	150
Soybean Meal	12	42	1	8	7	20
Sesame Meal	10	35	1	8	12	20
Sesame Cake (Til Cake)	10	35	8	9	5	20
Palm-Kernel Cake	10	16	8.5	15	8	20
Linseed Cake	10	25	5	10	7	50
Maize or Corn Oil Cake	10	16	7	14	4	100
Maize or Corn Gluten Feed	10	20	1	9	8	100
Maize or Corn Gluten Meal	10	52	1	1	3	100
Rice Polishing	12	10	13	12	10	50
Rice Protein Meal	10	30	2	2.5	3.5	20
Wheat Bran	12	12	4	11	7.5	20
Rice Bran Meal	12	12	0.2	14	12	50
Matri	10	22	1.8	8	3.5	20
Guar Meal	10	38	4.5	12	7	50
Pulses Meal	10	18	2.5	20	8	50
Naan or Roti Tukra	12	--	--	--	--	200
Confectionaries Waste or by products	12	--	--	--	--	200
Wheat Middling	10	14	3.5	10	6	20

**SCHEDULE-III**

(Under Section-4 of the Act)

**APPLICATION FORM FOR THE GRANT OF NOC TO ESTABLISH NEW FEED MILL UNDER  
THE PUNJAB ANIMALS FEED STUFF AND COMPOUND FEED ACT 2016****PART – A**

- 1- Name of the Owner with CNIC # \_\_\_\_\_
- 4- Telephone No. of the Owner.
- Office. \_\_\_\_\_
  - Mobile \_\_\_\_\_
- 3- NTN Number \_\_\_\_\_
- 4- Name/ address of Compound Feed Mill \_\_\_\_\_
- 5- Type of Compound Feed Mill (Please tick)
- Animals Compound Feed
  - Poultry Feed
- 6- Telephone Number of Compound Feed Mill
- Office \_\_\_\_\_
  - Mill Site \_\_\_\_\_

Sr. #	Parameters/ Conditions	Remarks
1	Copy of land ownership/ lease/rental agreement	
2	Permission from concerned TMA/DCO/ Municipal Authority/ Environment Protection Department etc, wherever required	
3	Detailed building lay out plan	
4	Capacity to manufacture compound feed ( metric ton per month)	
4	Detail of Machinery/ equipment to be installed	
5	Detail of Laboratory facilities	
6	Detail of Experimental facilities for biological trials	
7	Detail of graduate technical staff	

- 9- Any other relevant information \_\_\_\_\_

Date. \_\_\_\_\_

Signature of the Applicant  
Title of the Firm, Address

**( PART – B )**

**A F F I D A V I T**

I, \_\_\_\_\_ S/O, W/O, D/O \_\_\_\_\_ of M/S \_\_\_\_\_ do hereby solemnly declare that the particulars stated for the grant of NOC to establish new feed mill to manufacture, store, supply, transport for sale and marketing of Animal Compound Feed are correct to the best of my knowledge and belief. I, \_\_\_\_\_ do hereby solemnly affirm and declare that I fully understand and accept the conditions contained in the Punjab Animals Feed Stuff and Compound Feed Act 2016 and undertake to establish and construct new animal compound feed mill strictly in accordance with the said conditions. I also undertake that I have paid the due fee for NOC in the designated account of the government exchequer and original receipt of the bank bearing No. \_\_\_\_\_ is enclosed herewith.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone No: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses duly attested by Notary Public

Address

1. \_\_\_\_\_

2. \_\_\_\_\_



**SCHEDULE-IV**

(Under Section-4 of the Act)

**APPLICATION FORM FOR THE GRANT OF NOC TO ESTABLISH NEW FEED MILL UNDER  
THE PUNJAB ANIMALS FEED STUFF AND COMPOUND FEED ACT 2016**

- 1- Name of the Owner with CNIC # \_\_\_\_\_
- 5- Telephone No. of the Owner.  
- Office. \_\_\_\_\_  
- Mobile \_\_\_\_\_
- 3- NTN Number \_\_\_\_\_
- 4- Name/ address of Compound Feed Mill \_\_\_\_\_
- 5- Type of Compound Feed Mill (Please tick)  
- Animals Compound Feed  
- Poultry Feed
- 6- Telephone Number of Compound Feed Mill  
- Office \_\_\_\_\_  
- Mill Site \_\_\_\_\_

Sr. #	Parameters/ Conditions	Remarks
1	Copy of land ownership/ lease/rental agreement	
2	Permission from concerned TMA/DCO/ Municipal Authority/ Environment Protection Department etc, wherever required	
3	Detailed building lay out plan	
4	Capacity to manufacture compound feed ( metric ton per month)	
4	Detail of Machinery/ equipment to be installed	
5	Detail of Laboratory facilities	
6	Detail of Experimental facilities for biological trials	
7	Detail of graduate technical staff	

- 10- Any other relevant information \_\_\_\_\_

Date. \_\_\_\_\_

Signature of the Applicant  
Title of the Firm, Address

**SCHEDULE-V**

(Under Section-4 of the Act)



**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT DEPARTMENT  
POULTRY RESEARCH INSTITUTE, PUNJAB, RAWALPINDI**

NOC No. \_\_\_\_\_

It is to certify that M/S \_\_\_\_\_

\_\_\_\_\_ has  
been duly authorized to establish new feed mill to manufacture, store, supply, transport for sale  
and marketing of Animal Compound Feed on conditions as required under the provision of  
Section 4 of the Punjab Animals Feed Stuff and Compound Feed Act 2016.

This NOC is valid upto \_\_\_\_\_ date of issue.

Issued at \_\_\_\_\_

**FEED INSPECTION OFFICER/  
LICENSING AUTHORITY/  
AUTHORIZED OFFICER**

**SCHEDULE-VI**

(Under Section-4 of the Act)

**APPLICATION FORM FOR THE GRANT OF LICENSE FOR COMPOUND FEED UNDER THE  
PUNJAB ANIMALS FEED STUFF AND COMPOUND FEED ACT 2016****PART – A**

- 1- Name of Firm/ Company of Compound Feed Mill \_\_\_\_\_
- 2- Address of Compound Feed Mill \_\_\_\_\_
- 3- Type of Compound Feed Mill (Please tick)  
- Animals Compound Feed  
- Poultry Feed
- 4- Month/Year of Establishment \_\_\_\_\_
- 5- Trade Mark, if any \_\_\_\_\_
- 7- Telephone Number  
- Office \_\_\_\_\_  
- Mill \_\_\_\_\_
- 7- NTN Number \_\_\_\_\_
- 8- E-mail/ Website \_\_\_\_\_
- 13- Facilities Established.  
(a) Building constructed give details (attach details) \_\_\_\_\_  
(b) Machinery/Equipment (attach details) \_\_\_\_\_  
(c) Laboratory Facilities for Chemical Analysis (Attach details) \_\_\_\_\_  
(d) Experimental facilities for biological trials (Attach details) \_\_\_\_\_  
(e) Any other facility establishment \_\_\_\_\_
- 14- Capacity of the Mill to manufacture Compound Feed \_\_\_\_\_
- 15- Appointment of professional graduate technical staff to formulate/manufacture Animal Compound Feed (attach list giving names, qualifications etc.) \_\_\_\_\_
- 16- Any other relevant information \_\_\_\_\_
- Date. \_\_\_\_\_

Signature of the Applicant  
Title of the Firm/ Company  
with address

**(PART – B)**

**A F F I D A V I T**

I, \_\_\_\_\_ S/O, W/O, D/O \_\_\_\_\_ of M/S \_\_\_\_\_ do hereby solemnly declare that the particulars stated for the grant of license to manufacture, store, supply, transport for sale and marketing of Animal Compound Feed are correct to the best of my knowledge and belief. I, \_\_\_\_\_ do hereby solemnly affirm and declare that I fully understand and accept the conditions contained in the Punjab Animals Feed Stuff and Compound Feed Act 2016 and undertake to manufacture, store, supply, transport for sale and marketing of Animal Compound Feed strictly in accordance with the said conditions. I also undertake that I have paid the due fee for license in the designated account of the government exchequer and original receipt of the bank bearing No. \_\_\_\_\_ is enclosed herewith.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone No: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses duly attested by Notary Public

Address

1. \_\_\_\_\_

2. \_\_\_\_\_

**SCHEDULE-VII**

(Under Section-4 of the Act)

**GOVERNMENT OF THE PUNJAB  
LIVESTOCK & DAIRY DEVELOPMENT DEPARTMENT****Seal**

License Registration No. \_\_\_\_\_

It is to certify that M/S \_\_\_\_\_ proprietor of \_\_\_\_\_ has duly been registered and authorized to manufacture, store, supply, transport for sale and marketing of **Compound Feed** as per following description for having fulfilled the requisite conditions (Nutrients specifications of compound feed as mentioned on back) and qualifications as required under the provision of Section 4 of the Punjab Animals Feed Stuff and Compound Feed Act, 2016.

Name of Compound Feed	
1. Calf Starter	6. Fattening Feed
2. Heifer Feed	7. Breeding Feed
3. Dairy Feed Low Producer	8. Sheep or Goat Feed
4. Dairy Feed Medium Producer	9. TMR
5. Dairy Feed High Producer	

This license is valid up to \_\_\_\_\_ (Permanent/Provisional)

Issued at \_\_\_\_\_

**LICENSING AUTHORITY/  
AUTHORIZED OFFICER**

# **TERMS AND CONDITIONS**

No product of the company shall be manufactured, stored, supplied and transported for sale and marketing in the province of the Punjab except fulfilling the followings:

1. No feed stuff and compound feed other than fresh fodder shall be sold unless it is packed, branded and labeled in such manner as prescribed.
2. The manufacturer of any feed stuff and compound feed shall ensure that a label containing the following particulars is displayed on the feed bag or packing.

The name under which the article is sold.

(xii) Complete address of the manufacturer.

(xiii) Date of manufacture or packing.

(xiv) Date of expiry

(xv) Nutritive composition of the compound feed or feed stuff including its moisture-content.

(xvi) Declaration of Aflatoxin levels.

3. The net weight of the bag should be 20/40 kg in case of feed stuff, compound feed.
4. The net weight of the bail in case of silage should be 60 kg/350 kg/one ton and 18-20 kg/500 kg/one ton in case of hay.
5. This license should be displayed on sale points/shops/Mill etc.
6. Invoice of the product/packing must contain registration number.
7. The Company should share district wise list of its "Authorized Agent" to ADL and record of which will be maintained by concerned DDL ually under Section V on payment of prescribed fee under the rules. at Tehsil level.
8. The license issued under this Act shall be renewed ann

## **THE NUTRIENTS SPECIFICATIONS OF COMPOUND FEED FOR LIVESTOCK**

Sr#	Type of Feed	DM% (Max.)	Crude Protein % (Min)	Total Ash % (Max.)
1	Calf Starter	88	18	10
2	Heifer Feed	88	14	12
3	Dairy Feed Low producer (less than 10 litre)	88	14	12
4	Dairy Feed medium producer (less than 20 litre)	88	16	12
5	Dairy Feed High producer (more than 20 litre)	88	18	12
6	Fattening Feed	88	14	12
7	Breeding Feed	88	16	10
8	Sheep or Goat Feed	88	15	10

### **PARAMETERS OF TMR USED FOR IN MILK ANIMALS**

Parameters (Dry Matters)	Stage of lactation (early first 2 month)	Stage of lactation (mid from 3-6 month)	Stage of lactation (late above 6 month )
Crude protein %	17 to 18	16 to 17	15 to 16
NDF %	28 to 32	33 to 35	36 to 38
Dry matter %	70-80	70-80	70-80
Ash/ Minerals %	10-12	10-12	10-12
TDN %	65-70	60-65	60-65

### **TMR FOR DRY ANIMALS**

Parameters (Dry Matters)	Average range
Crude protein %	12-14.5
NDF %	20-30
Dry matter %	70-80
Ash/ Minerals %	10-12
TDN %	60-65

### **TMR FOR HEIFERS**

Parameters (Dry Matters)	0 to 6 Month.	7 to 11 Month.	12 to 24 Month.
Crude protein %	16	13	12
NDF %	<30	<30	<30
TDN %	69	66	63
Dry matter %	70-80	70-80	70-80
Ash/Minerals %	10-12	10-12	10-12

### **TMR FOR FATTENING ANIMALS**

Parameters (Dry Matters)	Average range
Crude protein %	13-15
NDF %	<30
TDN %	60-70
Dry matter %	70-80
Ash/Minerals %	10-12