



## Pellet Plant

*our engineering your satisfaction...*

M/s – Agricia Agro Producer Co. Ltd.

Address – 41/4, Bembale, Tal. – Madha, Dist. – Solapur. – 413211.

Ref. - Your enquiry.

**Subject** - Quotation for 1 TPH Cattle & Poultry Feed Pellet Plant.

**Kind Attn:** Sir

Dear Sir,

As per your Requirement For the supply of Pellet Feed Plant, I, at this moment, present the detailed quotation in support of your request.

We hope that in the interim, this quotation bears all the information that you would require to make a firm decision and a subsequent order.

Here is the Quotation for your enquiry of **1 TPH Cattle & Poultry Feed Pellet Plant**

We will be gratified to be of service to you and we hope our offer is in line with your requirement. For more details and information, Please contact us at **[www.khareagromech.com](http://www.khareagromech.com)**

All of our machines are designed to produce hygienic feed.

We assure you that, your work will be our priority and we will work together with the corporation.

We hope that this work of ours gives us more opportunities to serve you in the future.

**Thanks & Regards**

**For Khare Agromech Industries PVT.LTD**

**Digvijay Kale.**

**Marketing Manager**

**9823112208**



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**KHARE AGRO-MECH INDUSTRIES PVT. LTD.**

*Excellence in Plant & Process Machinery*

B-7/14. M.I.D.C. MIRAJ 416 410. INDIA Tel.: +91- 9011071729 ; 9823112208

E-mail: [sales@kharegroup.com](mailto:sales@kharegroup.com), [mkt@kharegroup.com](mailto:mkt@kharegroup.com)

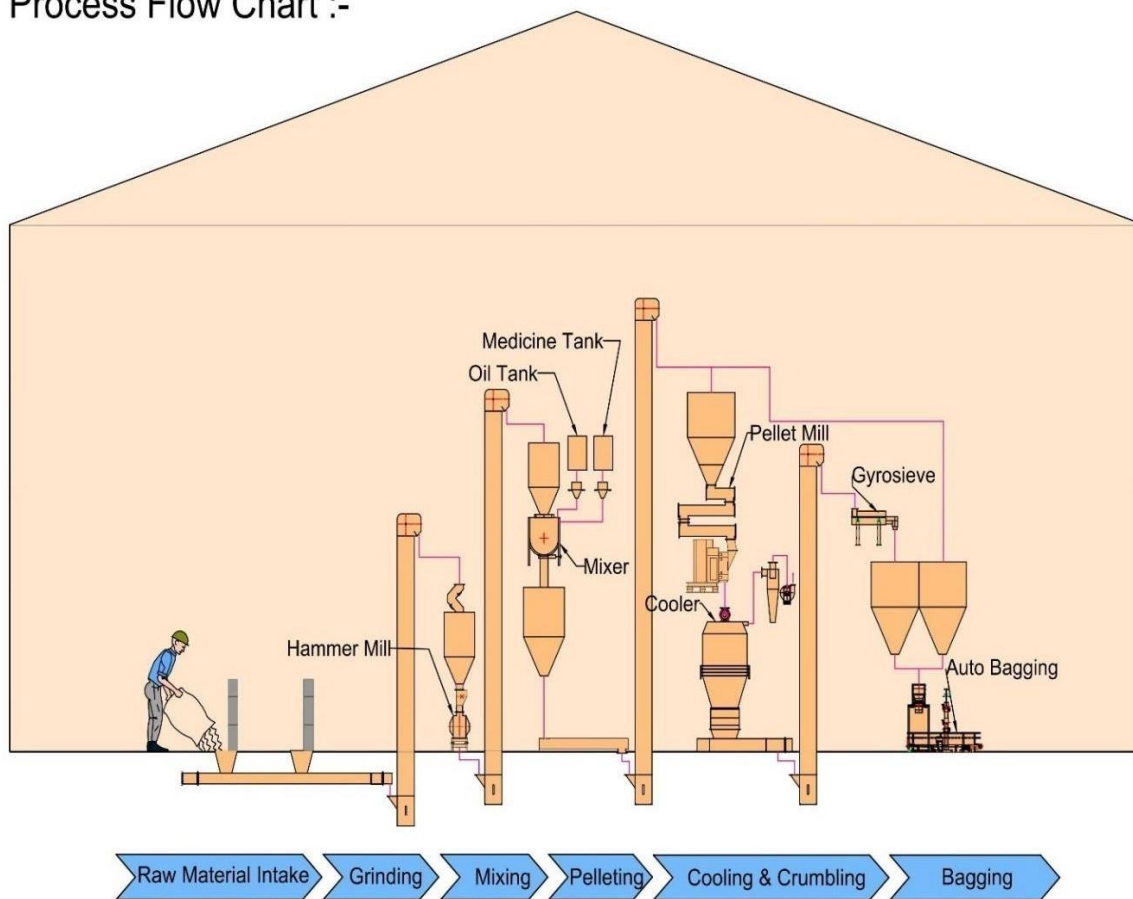
[www.kharegroup.com](http://www.kharegroup.com), [www.khareagromech.com](http://www.khareagromech.com)



## Features And Specifications of Our Pelleting Plant.

Given below includes General pellet feed milling process, Flow Chart Diagram And Plant Features

Process Flow Chart :-





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## Equipments:-

### Raw Material Intake:-

The chain conveyor transfers raw material to the bucket elevator which is feeding the raw material to batching bins



### Grinding:-

After Intake, next step is to reduce the raw material to required fineness and it saves more power. Full screen hammer mill is used for grinding of the raw Materials  
A Fine Grinding can ease the pelleting process as it saves Energy utilized by pellet mill



### Mixing:-

The mixer plays a vital role in the feed production process with efficient mixing being the key to good feed production. If feed is not mixed properly, ingredients and nutrients will not be properly distributed when it comes to pelletize the feed.



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## Conditioning:-

The Conditioning is done to add heat and moisture in mixed feed to achieve gelatinization and making the product more suitable for pelleting.

A perfect conditioning should be able to Condition materials at a certain temperature that can kill these pathogens and ensure the level of feed hygiene.



## Pelleting:-

After Conditioning the material is passed through a ring-die in pellet Mill. Pelleting is the process where the feed is formed by extruding individual ingredients or mixtures by compacting and forcing through die openings with the help of rollers.



## Cooling:-

The intense friction applied in the die during the pelleting process Causes additional heat to develop. Coolers are in place to reduce critical temperatures before shifting, packing and storing the pellets. The cooler is Counter Flow And batch type equipped with



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## Price Summary

### Plant Specification:-

(Capacity-1.5 - 2 TPH Pellet on 3mm Hole Dia.)

Total Plant H.P-80 H.P

Sr. No.	Description	Qty	Price	Power (HP)
1	<b>Feeding Screw Conveyor</b> <ul style="list-style-type: none"> <li>• MOC-Make</li> <li>• (To lift the material from ground level to grinder)</li> <li>• Intake Hopper Included</li> </ul>	01	83,000/-	3 H.P
2	<b>Full sieve Hammer Mill.</b> <ul style="list-style-type: none"> <li>• Model: - "KAFSH 2401"</li> <li>• Dynamically Balanced Rotor</li> <li>• Vibration Mounts at the base of Hammer Mill &amp; Motor.</li> <li>• With safety limit switches.</li> <li>• Capacity 02 TPH on 3 mm Screen</li> <li>• Solid Shaft EN8</li> </ul>	01	3,23,000/-	15 H.P
3	<b>Bucket Elevator-6"</b> <ul style="list-style-type: none"> <li>• MOC-MS Make</li> <li>• Bucket-6"</li> <li>• Top Rubber Lagged</li> <li>• Bottom cage type self-cleaning</li> </ul>	01	1,30,000/-	2 H.P
4	<b>Storage Hopper Above Mixer</b> <ul style="list-style-type: none"> <li>• MOC-MS Make</li> <li>• Holding Capacity-500Kg</li> </ul>	01	42,000/-	-
5	<b>Mixer</b> <ul style="list-style-type: none"> <li>• (Ribbon Blender).</li> </ul>	01	3,40,000/-	10 H.P

	<ul style="list-style-type: none"> <li>• Model: - KARB 875LTR</li> <li>• Holding Capacity-500 Kg of Poultry Feed</li> <li>• Solid Shaft with Ribbon</li> <li>• CV-Below5</li> <li>• Mixing time-6-7Min</li> <li>• Supplied with Oil Cone</li> </ul>			
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Sr. No.	Description	Qty	Price	Power (H.P)
6	<b>Horizontal Screw Conveyor</b>	01	49,000/-	1 H.p
7	<b>Bucket Elevator-6"</b> <ul style="list-style-type: none"> <li>• MOC-MS Make</li> <li>• Bucket-6"</li> <li>• Top Rubber Lagged</li> <li>• Bottom cage type self-cleaning</li> </ul>	01	1,30,000/-	2 H.P
8	<b>Variable screw feeder (M.S.)</b>	01	55,000/-	1 H.P
9	<b>Single shaft paddle conditioner</b> <ul style="list-style-type: none"> <li>• Conditioner with SS 304 Make</li> </ul>	01	1,19,000/-	2 H.P
10	<b>Pellet Mill Jr.</b> <ul style="list-style-type: none"> <li>• Model: - "KAP 320"</li> <li>• Complete with support frame Ant vibration mount &amp; one set of Rollers &amp; <b>3 mm Die (In Built SS Die)</b> With one limit switch for safety.</li> <li>• Hoist for Fitting &amp; Removing of Die.</li> <li>• MS base plate 16mm, Door 6mm SS 304make.</li> </ul>	01	5,75,000/-	30 H.P
11	<b>Airlock</b>	01	60,000/-	1 H.P
12	<b>Counter Flow Cooler</b> <ul style="list-style-type: none"> <li>• Model:- "KACF-10"</li> <li>• All Contact parts in SS 304(3mm Thk).</li> <li>• With photo sensor to control the Level of material With pellet collecting hopper at</li> <li>• Bottom in M.S.</li> </ul>	01	4,25,000/-	2 H.P
13	<b>Bucket Elevator-6"</b> <ul style="list-style-type: none"> <li>• MOC-MS Make</li> </ul>	01	1,30,000/-	2 H.P



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	<ul style="list-style-type: none"><li>• Bucket-6"</li><li>• Top Rubber Lagged</li><li>• Bottom cage type self-cleaning</li></ul>			
14	Vibrio Screen	01	1,95,000/-	1.5 H.P
15	Storage Hopper 1 Ton	01	72,000/-	-
16	Structural, chequered plate, railing staircase, etc	-	4,46,751/-	-
17	Electric Panel Board	01	5,66,000/-	
18	Boiler 300 Kg Non IBR with piping	01	8,71,000/-	
<b>TOTAL</b>			<b>46,11,751/-</b>	<b>72.5 H.P</b>

### (Total Price Bid for 01 TPH Cattle/Poultry Feed Pellet Plant)

Sr. No.	SECTIONS	TOTAL PRICE
1	<b>TOTAL AMOUNT OF MACHINENERY including 12% GST TAX</b>	<b>51,65,162/-</b>

**EXLCUSIONS ALL STARTERS, CABLES, GEAR BOX OIL & CIVIL FOUNDATION**



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### TERMS AND CONDITIONS:

**1. TAX-GST@12% as mentioned in above quote.**

The present offer based on prevailing Tax structure & subject to revise if any change in Tax Structure.

**2. Payment – 50% advance & 50 % balance will be before delivery after inspection at our site.**

**3 DELIVERY: 30 days from date of order confirmation.**

**4 Any modification will be charged accordingly & right for such modification is reserved.**

**5 Transportation-Extra.**

**6 Foundation Drawing will be submitted after Order Confirmation along with the proper advance amount.**

**7 For Erection & Commissioning To & Fro Travel Charge In your account.**

**8 All Disputes are subject to Miraj/Sangli Jurisdiction only.**

**9 All machinery are warranty will be 1 Yr except electrical.**

**10 Quotation Validity: - 30 Days.**

**11 Order once booked will not be cancelled & amount of advance will be forfeited in Total.**

**12 Boiler Is in client's Scope**

**Thanks & Regards**

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