APPLICATION FOR
GOVERNMENT GRANT TO ESTABLISH A COMPREHENSIVE CATTLE AND GOATS FARM WITH ANIMAL FEED PRODUCTION PLANT







from

MINISTRY OF AGRICULTURE AND FOOD SECURITY

Hansal Agro Sdn Bhd
1418731-P
efficient plantation management

FOOD SECURITY AND AGRICULTURE

Food security and agriculture are closely interconnected. Sustainable agriculture practices play a vital role in ensuring a stable and sufficient food supply while being in line with global sustainability efforts. Efforts such as crop diversification, efficient water management, and technological innovations contribute to addressing food security challenges.

Additionally, promoting access to resources for farmers and improving distribution systems are crucial aspects of creating a resilient and efficient food production and supply system.

EXECUTIVE SUMMARY

According to the Annual Economic Statistics (AES) Agriculture Sector, the gross output of the agriculture sector has increased over the years, from RM82.2 billion in 2020 to RM101.3 billion in 2021, which shows a growth rate of 23.2%. Among the RM101.3 billion, RM18.7 billion was contributed by livestock. The statistics indicates that livestock play an essential role in the country's agricultural industry. To prosper in the agriculture sector, revitalising the livestock industry has become increasingly important in the economy.

The integrated livestock farming system represents a financially viable opportunity for marginal and small farmers in Malaysia, playing a crucial role in ensuring their livelihood security and sustainability within the country's agricultural sector. This system is vital for meeting the increasing demand for dairy products and beef, enhancing the quality of local cattle and goats, and fostering economic growth.

Currently, Hansal Agro Sdn Bhd has established multiple branch offices and agricultural farms across Malaysia, producing fresh fruits and vegetables, organic free-range chicken as well as cattle and goats. Hansal Agro Sdn Bhd is currently seeking a Government Grant to establish an integrated and comprehensive cattle and goat farm at our owned land in Jelebu, Negeri Sembilan.

IMPORT OF CATTLE & GOAT

There are many different reasons why Malaysians import cattle to Malaysia. One of the main reasons is to meet the growing demand for beef. As the local production of beef is inadequate to fulfill the demand of the Malaysian market, Malaysia relies on imports to supplement local production.

Furthermore, Malaysia heavily relies on imported dairy products, including milk and cheese, due to the limited domestic production of dairy and a relatively low number of dairy cattle in the country.

Under the Economic Transformation Program (ETP), the government came out with proposals to establish partnerships with foreign-based companies under the two Entry Point Projects, which falls under the Agriculture National Key Economic Areas, which aims to increase milk supply, improve consumer perception of the local dairy sector, ensuring a steady purchaser and a steady supply of dairy animals.

CHALLENGES OF IMPORTATION

Despite the many benefits of the importation of cattle, several challenges must be addressed. The risk of importing cattle from overseas poses significant challenges, particularly in the context of disease transmission. Livestock, including cattle, can carry a variety of diseases that are not present in the local population. These diseases can have devastating effects on local herds, potentially leading to significant economic losses and the need for costly interventions to control and eradicate the diseases. The introduction of diseases can also have long-term impacts on the local agricultural industry, affecting the health and productivity of cattle and potentially leading to the cessation of cattle farming in affected areas. This risk is compounded by the fact that diseases can be difficult to detect and control, making it challenging for importers to ensure that the cattle they bring into the country are disease-free.

Logistical challenges associated with importing cattle from overseas are also considerable. The process involves complex arrangements, including securing the cattle, arranging for their transportation, and ensuring they meet all the necessary health and safety regulations. This can be a time-consuming and costly process, requiring significant planning and coordination. Additionally, the importation of cattle often involves navigating international trade agreements and regulations, which can vary widely from country to country. This can add an additional layer of complexity and potential delays to the importation process.

‘Revitalise livestock industry via partnerships”

StraitsTimes / BusinessTimesAugust 7, 2019 @ 7:26am



KUALA LUMPUR: The livestock industry needs to be revitalised through strategic partnerships with the private sector and existing companies to address the shortage of beef.

In its Market Review on Food Sector report, the Malaysia Competition Commission (MyCC) said the country had been highly dependent on beef imported from Australia (90 per cent of its fresh and frozen beef) and India (80 per cent of its frozen beef).

Such dependency led to price hikes and contributed to higher cost of living, as prices of beef in both countries had been rising.

The report also revealed there were limited number of exporters in these key import countries, which may lead to an oligopoly.

MyCC recommended that the government restrategise and use a different approach to ramp up domestic beef production, aside from ensuring consistent supply in the market.

“The livestock industry should be revitalised, and this can be done through strategic partnerships with the private sector and existing companies, which have been successful in the local beef farming industry.

“The government should play an active role in encouraging and incentivising local and non-local domestic beef producers and cattle farmers, including potential market players,” the report said.

Apart from relying on the two countries for beef supply, it proposed that the government explore other potential exporting countries to ensure supply sustainability and promote better competition in the market.

Compared with Malaysia, which had only seven approved countries for importing beef, Singapore had 17. The seven countries were Australia, New Zealand, India, Brazil, Pakistan, the United States and Japan.

Malaysia is in the process of approving two more countries, namely South Africa and Argentina, but the report pointed out that there was a lack of approved establishments in those countries.

“As such, relevant authorities should actively collaborate with trade agencies from existing and potential key countries to promote and expand the entry of more exporters.

“An increase in competition among exporters will lead to better choices for local importers, as well as ensuring market efficiency and competitive prices.”

Another issue noted in the report was on the cost of animal feed, which accounted for about 10 per cent of the total production cost per cattle in integrated farming, and about 60 per cent of production for feedlots.

MyCC recommended that the government develop an integrated national animal feed policy to reduce such cost.

“Since Malaysia is not a grain producer, the Palm Kernel Expeller (PKE) and Palm Kernel Cake (PKC), which are produced locally, should be marketed locally and abroad.”

PKE and PKC were made of oil palm by-products after the extraction of oil from the fruit.

It also recommended incentives to promote the entry of new players, which would result in an increase of entrepreneurs and job opportunities in the country.

ABOUT US

Hansal Agro stands tall as a beacon of innovation and reliability within the agriculture sector. With roots firmly planted in the soil of sustainable practices, our journey began in Mid 2021 with a fervent dedication to revolutionize traditional farming methods. We have since evolved into a comprehensive solution provider, offering a wide spectrum of services that encompass the entire agricultural cycle. Our expertise spans from crop cultivation, agri-tech solutions, and a fervent commitment to organic farming practices. Through strategic partnerships and a relentless pursuit of excellence, we have cultivated not just crops, but a reputation for being trailblazers in the industry.

Our commitment extends beyond cultivating crops; it encompasses a deep-rooted pledge to nourish communities with fresh, organic, and clean food. We believe that every individual deserves access to produce that's not just nutritious but also grown sustainably. Our dedication to organic farming practices ensures that



every harvest is imbued with the purity of nature, free from harmful chemicals and additives. By delivering this bounty to people's tables, we aspire to promote healthier lifestyles while fostering a deeper connection between consumers and the earth.

Currently, Hansal Agro Sdn Bhd has established multiple branch offices and agricultural farms across Malaysia, producing fresh fruits & vegetables, organic free range chicken as well as cattle and goats in Temerloh, Pahang, Gopeng Perak, Batu Pahat, Johor and Telok Panglima Garang, Selangor.



CORPORATE INFORMATION

Registered Name :
Hansal Agro Sdn Bhd

Company Registration No. :
1418731-P

Ministry of Finance Malaysia Registration No. :
K10085957413541942

Year of Incorporation :
Mid, 2021

Registered Company Address :
No. 1-28, Jalan Sierra 10/2, Bandar 16 Sierra,
47120 Puchong, Selangor Darul Ehsan.
T: +603 - 8957 2899 / +603 - 8939 9929
F: +603 - 8959 7899

Chairman :
Dato Sri Md Abu Hanif Bin Md Abul Kashem
(SSAP, DIMP)
Email : hanifkashem@srmbiz.com.my

Managing Director :
Datin Sri Salihah Binti Kasim
Email : salihahkasim@srmbiz.com.my

Authorized Capital :
RM 1,000,000.00

Paid Up Capital :
RM 1,000,000.00

BRANCHES

PAHANG:
No 13, Tingkat Satu, Jalan Dagang 1,
Dynaton Bukit Angin, 28000 Temerloh,
Pahang Darul Makmur.
T: +6019 - 2909 909
M: +6012 - 4441 060

PERAK:
No 25, Jalan Mewah 1,
Pusat Perniagaan Gopeng,
31600 Gopeng, Perak Darul Ridzuan.
T: +605 - 3541 666
M: +6012 - 4441 060, +6012 - 6705 089

JOHOR:
8 PTD 55017,
Jalan Perniagaan Ceria 1,
Pusat Perniagaan Ceria, Jalan Kluang,
Batu Pahat, Johor.
M: +6012 - 4441 060 / +6012 - 6705 089

SELANGOR:
No. 2, Jalan Balakong Jaya 6,
Taman Balakong Jaya,
43300 Balakong, Selangor.
T: 603-8939 9072, 603-8938 9072
M: +6010 - 2888 788 / +6012 - 9975 089

Puchong:
No. 59, Jalan 23, Taman Bukit Kuchai,
Batu Dua Belas,
47100 Puchong, Selangor.
M: +6019-976 5089 / +6010- 888 7072 /
+6012-445 6560

NATURE OF BUSINESS :

Management of oil palm plantations, Transportation of oil palm fruit bunches to mills. Agriculture, Vegetable Farming, Goats and Cattle Farming.

Vision

Where agriculture systems prioritize health, ecological balance, fairness and care.

Mission

To promote sustainable agricultural practices, strengthen markets and protect the environment.

To uphold and advance organic principles and practices





Our Current Agricultural Locations

Negeri : Johor
Daerah : Batu Pahat
Mukim : Mukim Linau
Luas : 26980 Meter Persegi

Negeri : Perak
Daerah : Kampar
Mukim : Gua Tempurung, Mukim Kampar
Luas : 63.189 Hektar

Negeri : Selangor
Daerah : Kuala Langat
Mukim : Mukim Teluk Penglima
Luas : 2.0108 Hektar

OUR CURRENT - CATTLE FARM



"The government plans to double the size of land used for cattle farming to a total of 1.5 million ha to reduce the country's dependency on ruminant imports."
The Malaysian Reserve





Beef or red meat is one of the most sought out and highly vital sources of meat proteins in Malaysia and consumed by more than 60% of the population.

Hansal Agro Sdn Bhd is currently venturing into the cattle industry by investing in a new form of farming that is agro based cattle farming. Our cattle are given freedom to graze all over the oil palm plantations in the company of a shepherd. During the night, the cattle are confined to their pens, with ample space to avoid overcrowding.

The feed we provide to our cattle is harvested from several sources including grass, grains, and agricultural-by-products from the food processing industry. This way, our cattle are always fully nurtured with proper nutrients and a healthy diet.

Hansal Agro Sdn Bhd is highly committed to venturing into the beef or red meat industry, to provide high quality locally cultivated beef to the population, which is an important commodity for a country such as ours. We will also be committing to the production of fresh milk as a byproduct of the cattle industry.

We are targeting our clientele to be from various scales of business, including smaller scale markets to larger scale supermarkets and chain hypermarket stores.



OUR CURRENT - GOATS FARM

The layout of our farms has been carefully designed with the cattle in mind. The dimensions of the shed or pen is designed to be spacious to ensure the goats feel comfortable and not overcrowded. This also ensures that the quality of our meat will be higher, and the goats will produce higher yields of high quality goat's milk

In our company, manpower management is also crucial to ensure proper management of our cattle and goats. Herders ensure that the cattle make their way to their pens at night after grazing the during the day and caretakers provide good quality nutritious feed for them. Caretakers also ensures that the goats receive supplements in their diet to overcome dietary deficiencies from the additional (if necessary) stall feeding.

At Hansal Agro Sdn Bhd, our cattle and goats are provided with the proper food and needs to ensure the best quality of meat and milk products to be sold to our consumers.











Comprehensive Cattle and Goats Farming

OUR LIVESTOCK FARM

NEGERI SEMBILAN

Ladang Satelit Nasianal

Kg. Kuala Jerang (Kg. Sabun)

Lot 447, Mukim Triang Ilir, Jelebu,

- Land Area = 20 acres
- Cattles = 500 animals
- Goats = 250 animals
- Animal breeding for 2 years

JOHOR

Batu Pahat, Mukim Linau

- Land Area = 7 acres
- Cattles = 350 animals
- Goats = 350 animals
- Animal breeding for 2 years

PERAK

Gua Tempurung, Mukim Kampar

- Land Area = 200 acres
- Cattles = 900 animals
- Goats = 450 animals
- Animal breeding for 2 years

SELANGOR

Teluk Penglima, Kuala Langat

- Land Area = 5 acres
- Cattles = 300 animals
- Goats = 100 animals
- Animal breeding for 2 years

Comprehensive Cattle Farming

COMPREHENSIVE CATTEL FARMING

Cattle farming involves raising and breeding cattle for various purposes, such as meat, milk, or other by-products. It requires careful management of nutrition, healthcare, and the overall well-being of the herd.



COMPREHENSIVE CATTEL FARMING

Cattle farming offers various benefits, including:

Meat Production :
Cattle are a significant source of meat, providing a valuable protein source for human consumption.

Dairy Products :
Dairy farming involves cattle for milk, cheese, and other dairy products, contributing to nutritional needs.

Leather and By-Products :
Cattle also provide hides for leather and by-products like gelatin, tallow, and collagen used in various industries.

Manure for Agriculture :
Cattle manure is a natural fertilizer, enhancing soil fertility and supporting sustainable agriculture practices.

Employment Opportunities :
Cattle farming creates jobs in rural areas, stimulating local economies.



Land Utilization :
Grazing can be an effective way to use land that may not be suitable for crop cultivation.

Biodiversity :
Well-managed grazing systems can contribute to biodiversity conservation by maintaining diverse landscapes.

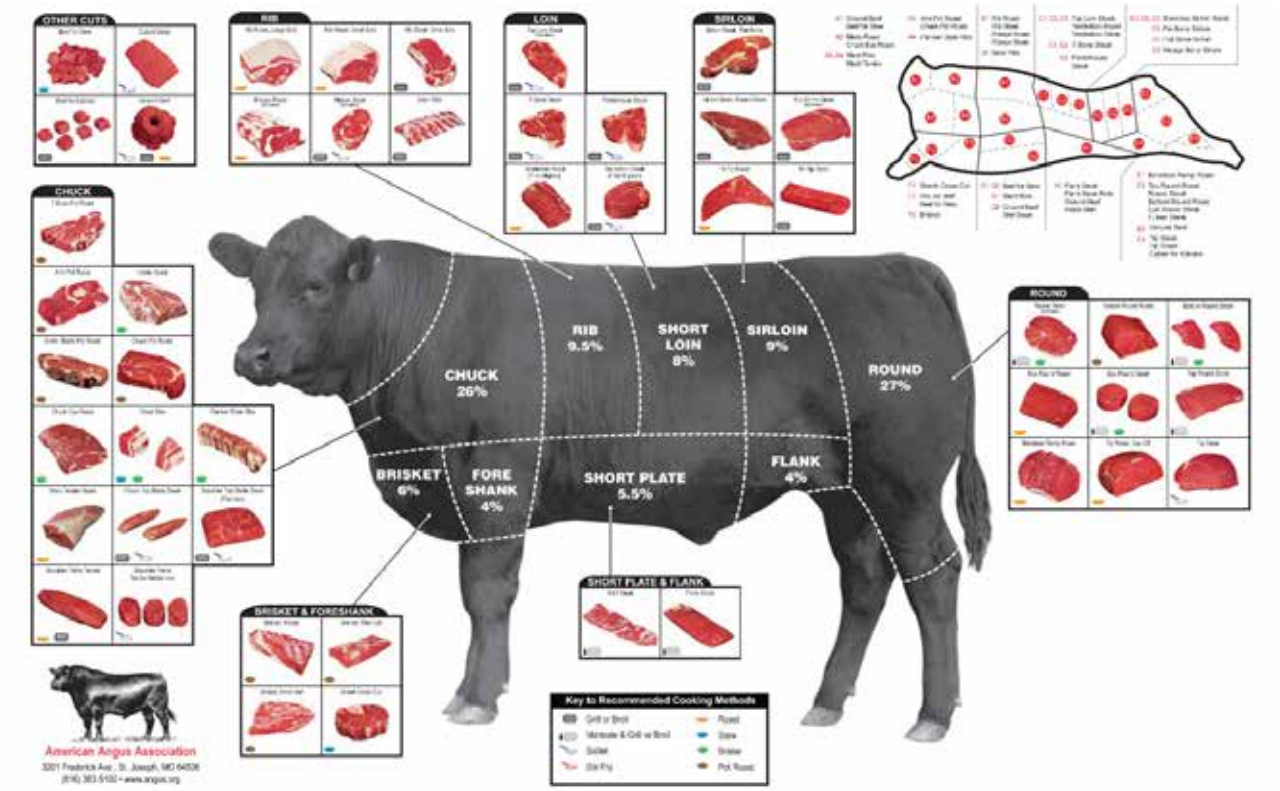
Carbon Sequestration :
Some grazing practices can help sequester carbon in the soil, contributing to climate change mitigation.







INTEGRATED CATTEL FARMING -
Benefits of Beef Production



Nutrient-rich

Beef is a good source of protein, vitamins, and minerals like iron and zinc, which are essential for human health.

Economic benefits

Cattle farming for meat can be a profitable venture, providing income for farmers and supporting local economies.

Employment opportunities

Beef production creates jobs in various sectors, including farming, processing, and distribution.

By-product utilization

Apart from meat, cattle provide other products like hides for leather, bones for fertilizer, and fats for various industrial uses.

Environmental management

Cattle can help manage grasslands by grazing, which can improve soil health and biodiversity if managed sustainably.

Cultural significance

In many cultures, beef is an important part of traditional cuisine and cultural practices.

Supports food security

Beef production contribute to food security providing a stable source of protein for communities.



INTEGRATED CATTEL FARMING -
Benefits of Cow Milk Production

Nutrient-rich
Cow's milk is a good source of calcium, protein, vitamins (especially vitamin D), and other essential nutrients needed for growth and development.

Health benefits
Regular consumption of milk and dairy products is associated with better bone health, reduced risk of osteoporosis, and lower blood pressure.

Economic benefits
Dairy farming can be a profitable venture, providing income for farmers and supporting rural economies.

Employment opportunities
Dairy farming creates jobs in various sectors, including farming, processing, and distribution.

By-product utilization
Apart from milk, dairy cows also provide manure, which can be used as fertilizer.

Cultural significance
Milk and dairy products are an important part of diets and cultural practices in many societies around in Malaysia.

Supports food security
Dairy farming contribute to food security by providing a stable source of nutritious food for communities.



COMPREHENSIVE CATTEL FARMING

CATTLE BARN FACILITY INVOLVES SEVERAL KEY CONSIDERATIONS :

Site Selection :
Location with proper drainage, access to utilities, and consideration for prevailing winds.

Barn Type :
Decide on the type of barn (open-front, enclosed, hoop, etc.) based on government-recommended specific needs and climate.

Size and Layout :
Determine the size of the barn based on the number of cattle and their activities. Plan for feeding, resting, and working areas.

Ventilation :
Ensure proper ventilation to maintain good air quality and prevent respiratory issues in cattle.

Materials :
Select durable and weather-resistant materials for construction. Consider factors like insulation and fire resistance.

Lighting :
Provide adequate natural and artificial lighting for the well-being of the cattle and ease of working.

Feeding and Watering :
Design efficient feeding and watering systems. Consider factors like trough space, water quality, and cleanliness.

Manure Management :
Implement a system for proper manure disposal or recycling to maintain cleanliness and prevent environmental issues.

Safety Features :
Include features like non-slip flooring, sturdy gates, and emergency exits to ensure the safety of both cattle and handlers.

Regulatory Compliance :
Familiarize with local building codes and regulations to ensure compliance with construction standards and Environment friendly processes.





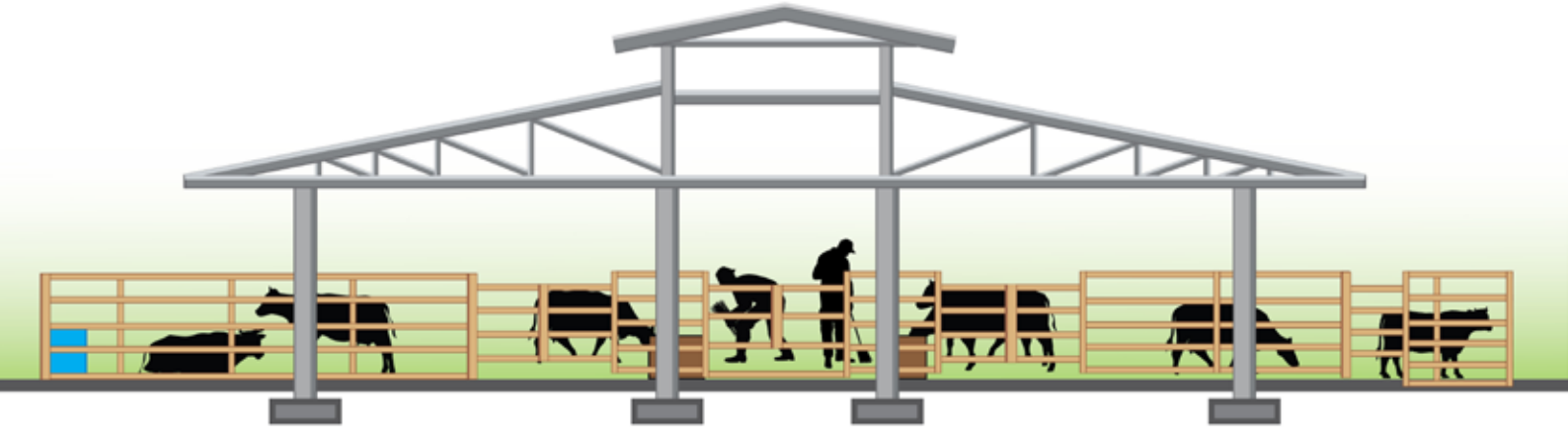


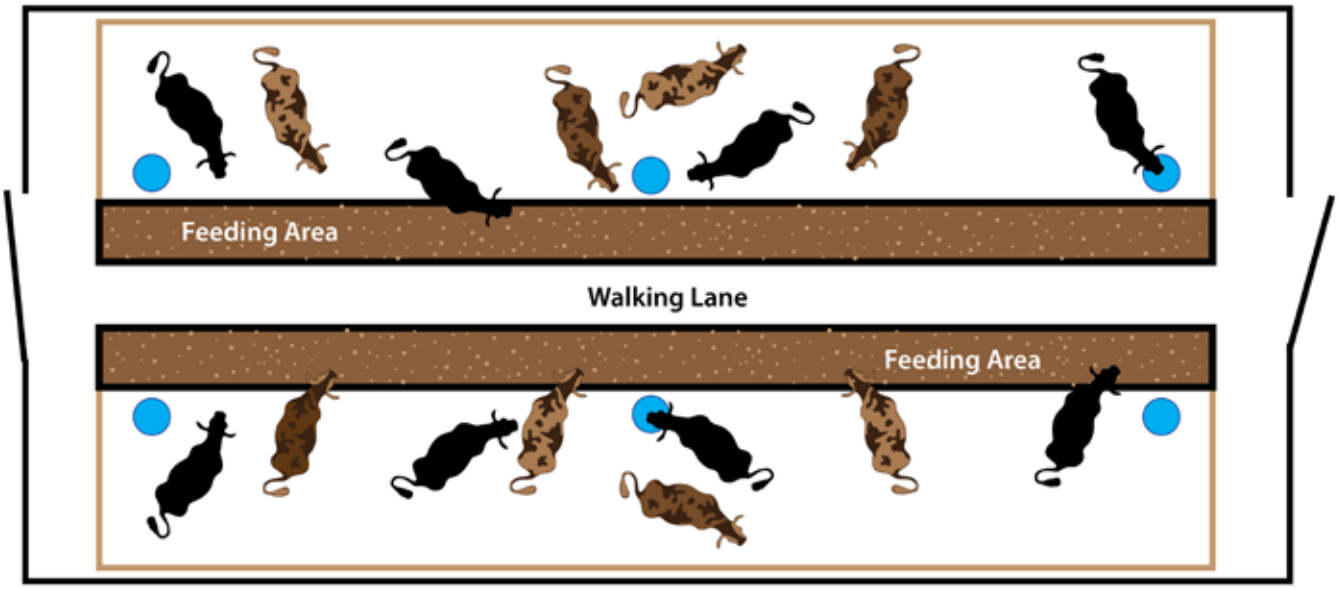
LAYOUT PLAN

Specification :

Type of Barn- ***Open Type System***
Length - ***296 ft***
Width - ***96 ft***

The cattle cycle, a key aspect of the cattle industry, is a fluctuating period that influences the size of cattle herds, impacting the national cattle population. This cycle, which typically lasts between 8 to 12 years, is driven by various factors such as cattle prices, input costs, gestation periods, time to market weight, and climate conditions. Producers may increase or decrease their herds based on expected price changes, with significant adjustments often delayed due to the cattle's gestation period. Climate conditions, particularly droughts, can also significantly affect the cycle by altering pasture conditions and feed supplies, thereby influencing herd size and the cycle's direction and duration.






Jalan Desa Kemandol 18
Plot Fodder
Cow barn
Irrigation Unit
Waste Treatment Pond 3
Waste Treatment Pond 2
Water Tank
Waste Treatment Pond 1
Store
Bionic Unit
Solid Waste Separator
Store Cow Dung Manure
Plot Fodder

CONSTRUCTION OF CATTLE BARN
Scope of Services

Upon Appointment

1. Schematic Design Phase

1.1 Approval of Schematic Design by the Client

1.2 Submission of Drawings and Documents to the Authority for Development Order (DO)

2. Design Development Phase

2.1 Submission of the Detail Drawings and Documents to the Authority for Buildings Plans Approval.

3. Contract Documentation Phase

3.1 Completion of Construction drawings and documents.

3.2 Awarded the contract to the Selected contractor.

4. Contract Implementation and Management Phase

4.1 Periodic supervision during construction until issuance of CPC.

4.2 Issuance of CCC

5. Final Completion Phase

5.1 Issuance of Final Accounts.

5.2 Issuance of Certificate of Make Good (CMGD)

Cattle - P&L Projection For Beef Cattle Breeding

Estimated Costs For Cattle For The First 3 Months

No	Item	Quantity	Unit Price (RM)	Month 1	Month 2	Month 3	Total (RM)
1	Cost For 1 Cattle (400Kg) - Livestock	1 Cattle	5,200.00	-	-	-	5,200.00
2	Direct Change Cost - Cost of Food	1 Tail		100.00	100.00	100.00	300.00
3	Variable Costs Not Immediately - Barn cost - Employee Salary Cost	1 Tail		-	140.00	140.00	280.00
	Large amount						**5,780.00**

Cost Price For 1Kg Beef
1 Cow = 400 kg = RM 5,780.00 (Live Cow)
1 Cattle = 200 kg (Has been slaughtered)
RM 5,780 / 200 kg = RM28.90 Kg

Selling Price For 1 Kg Beef
Selling Price = RM 32 kg
Net Profit 1kg Beef = RM 32 - RM 28.90 = RM 3.10
Net Profit For 200 Kg = 1 Cattle = RM 620.00
For 100 Cattle = RM 620 x 100 Cattle = RM 62,000.00
Profit for 100 Cattle = RM 62,000 for the 3rd Month

Comprehensive Goats Farming

COMPREHENSIVE GOAT FARMING

Goat farming can contribute to food security by providing a sustainable source of meat and milk. Goats are hardy animals, adaptable to various climates, and their efficient use of feed makes them valuable for small-scale farming. Additionally, goat farming can empower communities economically, improving overall food access and nutrition



COMPREHENSIVE GOAT FARMING

GOAT FARMING OFFERS VARIOUS BENEFITS, INCLUDING:

Diverse Products :
Goats provide milk, meat, and fiber (such as cashmere and mohair), making it a versatile enterprise.

Adaptability :
Goats can thrive in diverse climates and terrains, requiring less intensive management compared to other livestock.

High Reproductive Rate :
Goats reproduce quickly, allowing for a faster herd expansion and increased productivity.

Natural Grazers :
Goats efficiently graze on a variety of vegetation, helping in weed control and land management.

Low Initial Investment :
Starting a goat farm often requires less capital compared to larger livestock operations, making it accessible to small-scale farmers.

Nutrient-Rich Manure :
Goat manure is a valuable fertilizer, enhancing soil fertility and promoting sustainable agriculture.

Profitability :
With proper management, goat farming can be a profitable venture due to the demand for goat meat and dairy products.

Ease of Handling :
Goats are generally docile and easier to handle than larger livestock, making them suitable for small-scale or beginner farmers.

Cultural Significance :
Goats play a significant role in various cultures, symbolizing prosperity, and are used in ceremonies and rituals.

Disease Resistance :
Goats often exhibit resilience to certain diseases, reducing the risk of health-related issues within the herd.







COMPREHENSIVE GOAT FARMING

GOAT BARN FACILITY INVOLVES SEVERAL KEY CONSIDERATIONS :



Cleanliness :
Regularly clean the goat barns to maintain a hygienic environment. Remove soiled bedding and replace it with fresh straw or hay.

Ventilation :
Ensure proper ventilation to prevent the buildup of moisture and ammonia. Adequate airflow is crucial for the health of the goats.

Bedding :
Provide comfortable bedding, such as straw or hay, to keep the goats dry and comfortable. This also helps in preventing health issues like hoof problems.

Feeding Area :
Designate a specific area for feeding. Use feeders to minimize wastage and contamination.

Water Supply :
Ensure a clean and constant water supply. Goats need access to fresh water at all times.

Separate Pens :
Separate pens for kids, adults and pregnant does to avoid potential conflicts and ensure appropriate care for each group

Fencing :
Install sturdy fencing to secure the barn area. This helps in keeping predators out and goats safe within the enclosure.

Lighting :
Provide adequate lighting, both natural and artificial, to create a well-lit and comfortable space for the goats.

Routine Health Checks :
Conduct regular health checks on the goats. Monitor for signs of illness and promptly address any health issues.

Quarantine Area:
Have a designated quarantine area for new goats to prevent the potential spread of diseases to the existing herd.

Milking Area (if applicable) :
If you have dairy goats, set up a clean and organized milking area. Follow proper milking hygiene practices.

Emergency Supplies :
Keep a well-stocked first aid kit and emergency supplies for quick response to any unexpected situations.

Record Keeping :
Maintain records of vaccinations, deworming, and other health-related activities for each goat.

Environmental Enrichment :
Provide toys or structures for goats to climb and explore, promoting mental stimulation.

INTEGRATED GOAT FARMING
Scope of Services

Specification :

Type of Barn - ***Open Type System***
Length - ***272 ft***
Width - ***98 ft***

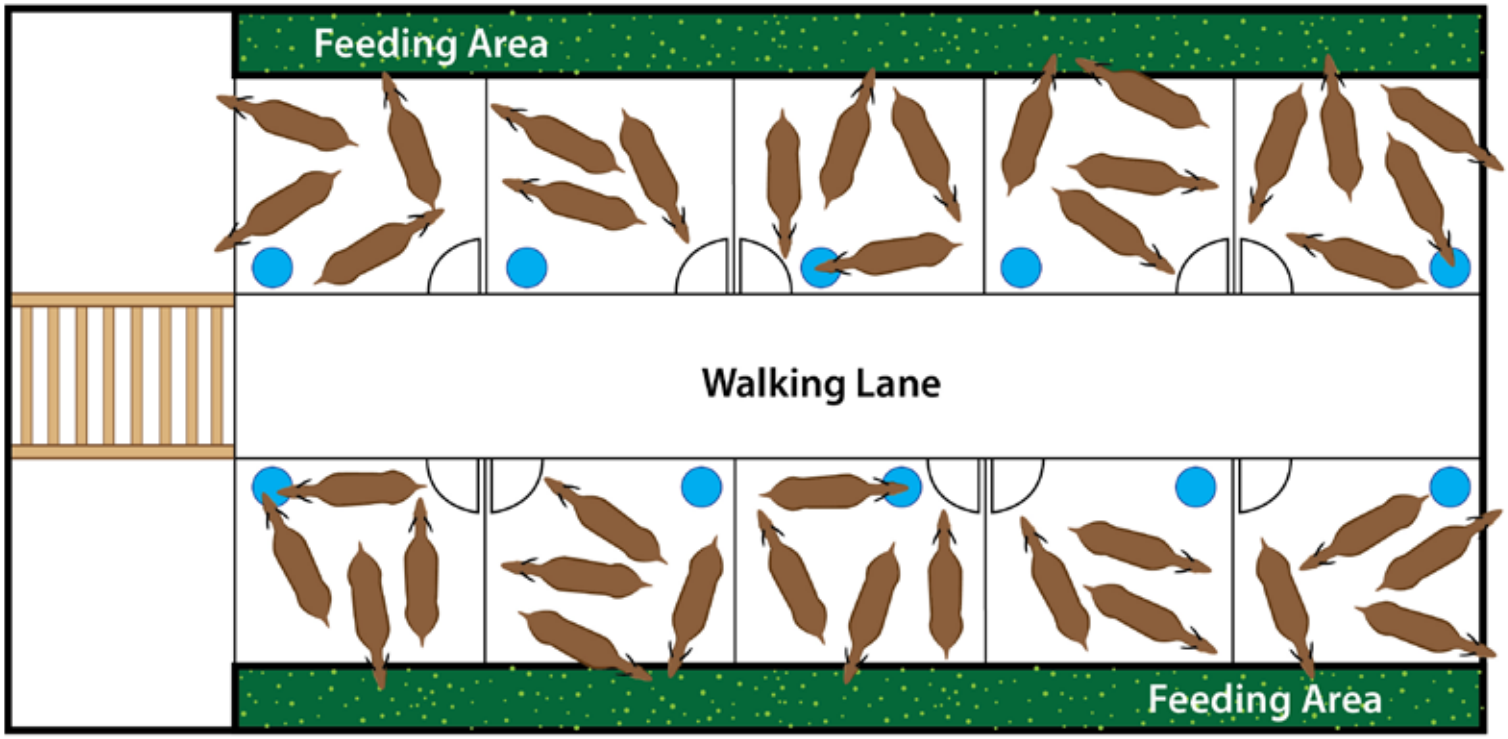
The demand for goat meat has been steadily increasing globally, driven by factors such as its leaner nutritional profile, cultural preferences, and a growing interest in alternative meats. However, the level of demand varies regionally based on dietary habits and traditions.



GOAT BARN

The proposed IoT-enabled goat farm features an open front barn with ample space, designed for various capacities. The barn emphasizes animal welfare, behavior, and area preferences, ensuring fresh air and sunlight. Goats are housed in a calm group paddock with designated areas for resting, courtyard, and feeding, aiming for higher productivity in goat breeding. This design supports smart farming and sustainable livestock management, enhancing goat welfare and farm efficiency.

CONSTRUCTION OF GOAT BARN
Scope of Services



Upon Appointment

1. Schematic Design Phase

1.1 Approval of Schematic Design by the Client

1.2 Submission of drawings and Documents to the Authority for Development Order (DO)

2. Design Development Phase

2.1 Submission of the detail Drawings and documents to the Authority for Buildings Plans Approval.

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GOAT -
P&L PROJECTION FOR GOAT BREEDING

Estimated Costs For Cattle For The First 3 Months

No	Item	Quantity	Unit Price (RM)	Month 1	Month 2	Month 3	Total (RM)
1	Cost For 1 Goat (30Kg) - Livestock	1 Tail	400.00	-	-	-	400.00
2	Directly Variable Costs - Food Costs	1 Tail		50.00	25.00	25.00	100.00
3	Variable Costs Not Immediately - Barn cost - Employee Salary Cost	1 Tail		50.00	25.00	25.00	100.00
	Large amount						**600.00**

Cost Price For 1Kg Goat meat

1 head = 30 kg = RM600.00 (Live Goat)

1 Goat = 15 kg (Slaughtered)

RM 600 / 15kg = RM40.00 / Kg

Selling Price For 1 Kg Goat Meat

Selling Price = RM 55 / kg

Net Profit 1kg Goat = RM 55.00 - 40.00 / Kg = RM = RM 15.00

Net Profit For 15 Kg = 1 Goat = RM 225.00

For 100 Goats = RM 225 x 100 Goats = RM 22,500.00.

Profit for 100 Goats = RM 22,500 For the 3rd Month

STRENGTHS, WEAKNESSES, OPPORTUNITIES, AND ANALYSIS

1 Hansal Agro Sdn Bhd has a large and extensive network of loyal customers and clients since we started our business over 2 years ago. Our customers and clients range from individual consumers, meat deli, supermarket and large chain hypermarkets throughout Peninsular Malaysia.

2 Hansal Agro Sdn Bhd is officially registered under the Department State Veterinary Service Selangor (DVSSEL) as a licensed breeder in the Peninsular Malaysia. This would allow us to cultivate, nurture, breeder and harvest our livestock, all done in our premises.

3 We are also registered under the Agriculture Development Corporation, Selangor as a cattle supplier for annual sacrifices. This would allow us to supply communities, organisations and religious sects with cattle for sacrificial purposes or “Korban”.

4 Hansal Agro Sdn Bhd has incorporated multi-function facilities and technologies to enable a sustainable cattle farm that is also extensive in size to allow the cattle to graze and live a relaxed life. Due to increasing costs of livestock management, additional measures are made internally to ensure efficient livestock management including feed, breeding, cultivation and maintenance of farm facilities. Thus the livestock management costs can be reduced.

5 Hansal Argo Sdn Bhd utilizes state of the art cattle farming technologies and equipment to enhance the standards of breeding and nurturing high quality cattle while also increasing the efficiency of cattle slaughtering.

6 Our cattle farm operates with sustainability and environmentalism in mind. Cattle excrement with high nitrogenous content is harvested and recycled to produce high quality fertilizers and manure that is used for farming livestock feed or converted into electricity via biogas tanks.

7 Our facilities under Hansal Agro Sdn Bhd has been verified by the relevant authorities and been given the Halal Certification and official registration as a Halal cattle and goat slaughter house in Shah Alam, Selangor.

8 Various steps and measures have been taken to prevent diseases and sickness from spreading between our cattle livestock. Medicine and proper livestock feed are given to the cattle to ensure their health are up to standards.

Other than natural dieases, wounds are common and therefore, treated immediately. Our cattle are given deworming medicine 2-3 times a year to prevent worm infestation, parasites and bacterial infections. Flea medicine Is also given to prevent skin irritation for the cattle.

GRANT REQUIREMENTS - Cattle and Goat Farming

NO.	ITEM	PRICE (RM)
1	Repairing and tidying up the existing cattle and goats barn	150,000.00
2	Construction of new cattle and goats barn	
3	The purchase of cows and goats consists of	
	i. local cows 2000 x RM5,000.00 one	500,000.00
	ii. local goats 1000 x RM 500.00 one	
4	Feed stock for 2 Years	135,000.00
5	Stock of vitamins and medicines for 2 years	40,000.00
6	Employment of 20 workers x 2,000 x 2 Years (including EPF, SOCSO and insurance)	35,000.00
7	Working capital	100,000.00
8	Contingent expenses	50,000.00
	TOTAL	**1,010,000.00**

Growing Maize For Chicken Feed Production



MAIZE FARMING -
Maize a widely used livestock feed



Hansal Agro Sdn Bhd has a keen intrest in cultivate maize for self-use as chicken feed production. It is a practical and cost-effective option for livestock farmers. By growing our own maize, we can ensure the quality and availability of feed for our livestocks.

Cost Savings
Producing our own maize can save money compared to buying commercial feed.

Control Over Quality
Hansal Agro can control the quality of the maize, ensuring that it is free from contaminants and meets your livestocks' nutritional needs.

Availability
Hansal Agro have a constant supply of feed, reducing the risk of running out of feed or relying on external suppliers.

Customization
Hansal Agro can customize the feed based on our livestocks' requirements, adding supplements or adjusting the composition as needed.

Sustainability
Growing our own feed can be a more sustainable option, reducing the carbon footprint associated with transporting commercial feed.

Learning Experience
It provides an opportunity to learn about crop cultivation and feed production, which can be valuable for Hansal Agro farming skills.

Control Over Varieties
Hansal Agro can choose maize varieties that are suitable for our local climate and soil conditions, optimizing yield and quality.

MAIZE FARMING -
cultivating maize on our land



Commercial maize farming involves cultivating maize on a large scale for commercial purposes. It requires careful planning, investment, and management to ensure a successful harvest.

Land Selection
Hansal Agro Sdn Bhd would choose our fertile land location with good drainage and access to water. Conduct soil tests to determine nutrient levels and pH, and amend the soil as needed.

Variety Selection
we would select maize varieties suited to our Malaysian climate, soil type, and intended use (e.g., for animal feed, human consumption, or industrial purposes).

Planting
Plant maize seeds at the right time, spacing them appropriately to ensure good growth. Consider using mechanized equipment for large-scale planting.

Fertilization
Apply fertilizers based on soil test recommendations and crop requirements. Consider using organic fertilizers to improve soil health.

Weed Control
We would implement effective weed control strategies, such as using herbicides,



mulching, or manual weeding, to prevent weed competition.

Pest and Disease Management
We would monitor maize crops regularly for pests and diseases, and take timely action to control them using integrated pest management practices.

Irrigation
We would provide adequate irrigation, especially during dry periods, to ensure proper maize growth and development.

Harvesting
Harvest maize at the right maturity stage to maximize yield and quality. we would use machinery for large-scale harvesting.

Post-Harvest Management
Dry and store maize properly to prevent spoilage. We also would consider value-addition opportunities, such as processing maize into other animal feed or other products.

Market Access
beside beingself use we also wold Identify potential markets for our maize, such as local markets, processors, or exporters, and develop a marketing strategy to sell our produce profitably.

Our Proposed

Livestock Feed Production Plant

Production of sustainable low cost feeds for cattle & goat farming

INDUSTRY PLAYERS IN MALAYSIA

Malaysia's animal feed industry is supported by prominent players such as Gold Coin Feedmills, Leong Hup Feedmill, MFM Feedmill, Ang Hock Stockfeeds, PK Agro-Industrial Products, and FFM, who are members of the Malaysian Feedmillers Association (MFA). These companies, operating for over 30 years, recognize the pressing need to expand the animal feed ecosystem and strengthen the supply chain.

Currently, Malaysia heavily relies on imported corn, soybean and barley grains for poultry and ruminant feed. According to World Grain, in 2018, Malaysia imported 4 million tonnes of grain corn, mainly from Argentina and Brazil, while various grains are sourced from the United States, Ukraine, Russia, Canada, India and Australia. The members of MFA also own nationwide integrated farms, which drives the continuous expansion of feed mills and the production of feed additives to meet their own needs as well as cater to the retail market. Notably, prominent industry players like Cargill, CJ Bio and Win Men Biotech have ventured into specialised feed additives.

As of 31 March 2023, a total of 139 approved projects by MIDA are in operation in various animal feed production, with a total of RM 3.8 billion investments.

ALLAYING CHALLENGES

There are pertinent issues confronting the animal feed industry today. The high price of meat, including chicken meat in Malaysia is the result of the increased cost of running the agriculture farming and meat processing industry. Among the 2,300 poultry breeders nationwide, the cost of poultry feed constitutes 70% of the overall expenses, in addition to logistics, labour, utilities and medicines. The market observed the price of poultry feed increased from RM500 per tonne to RM2,500 per tonne over the past few years.

Furthermore, the livestock industry is also facing significant sustainability challenges due to the scarcity of available land for animal grazing and forage production. Farmers are paying up to RM 80 for a 50kg bag of cattle feed in 2023 compared to RM45 in January 2022, as livestock feed materials are increasingly imported.

Impacts from the imported raw materials persist, as the global supply of grains and soymeal cannot fully cater to rising demands. This deficiency is further exacerbated by the challenges faced by source countries, which are striving to recover from the post-COVID economic downturn. In addition, these countries encounter difficulties due to extreme weather patterns and geopolitical conflicts that impeded the cultivation of farmland for grain production.

CURRENT COMMERCIAL ANIMAL FEED SITUATION

- Prices have increased significantly over the past 5 years
- Current Commercial Feed Costs:
  - Beef Cattle Feed: RM 1,200 – 1,400/ton
  - Dairy Cattle Pellets: RM 1,500 – 1,700/t
  - Broiler Starter / Grower Feeds: RM 2,900 – 3,200/t

    Goat Feed: RM 1,100 – 1,300/t

    Layer Feed: RM 2,900 – 3,100/t
- Most farms cannot afford such high price. Many rural farmers have stopped farming
- Reason: >80% ingredients to make feed is imported and face:
  - Global supply chain interruptions
  - Price increase for commodities such as corn and soybean meal

ADVANTAGES OF LIVESTOCK FEED PRODUCTION PLANT

Setting up a livestock feed production plant can offer several advantages, including:

Quality Control
Producing our own feed allows us to control the quality of ingredients, ensuring they meet the specific nutritional needs of our livestock.

Cost Savings
Producing feed in-house is more cost-effective than purchasing commercial feed, especially if we can source ingredients locally or in bulk.

Customization
We can tailor the feed formulations to meet the specific dietary requirements of our livestock, which can lead to better health and productivity.

Flexibility
Having our own feed production facility gives us the flexibility to adjust formulations based on changing nutritional needs or ingredient availability.

Profitability
By reducing feed costs and potentially selling excess feed to other farmers, we can improve the profitability of our livestock operation.

Control Over Supply Chain
Producing our own feed gives us greater control over our supply chain, reducing the risk of disruptions due to shortages or price fluctuations in the commercial feed market.

Sustainability
We can incorporate sustainable practices into our feed production, such as sourcing local ingredients, reducing waste, and minimizing environmental impact.

Quality Assurance
With our own production facility, we can implement quality assurance practices to ensure the safety and integrity of our feed and by extension, our cattle and goat products.

FEED TYPE & PLANNED PRODUCTION CAPACITY



Total Population: **5,000 Heads**
Total Feed Production: **1,000 tons/mth**



Total Population: **2,000 Heads**
Total Feed Production: **150 tons/mth**

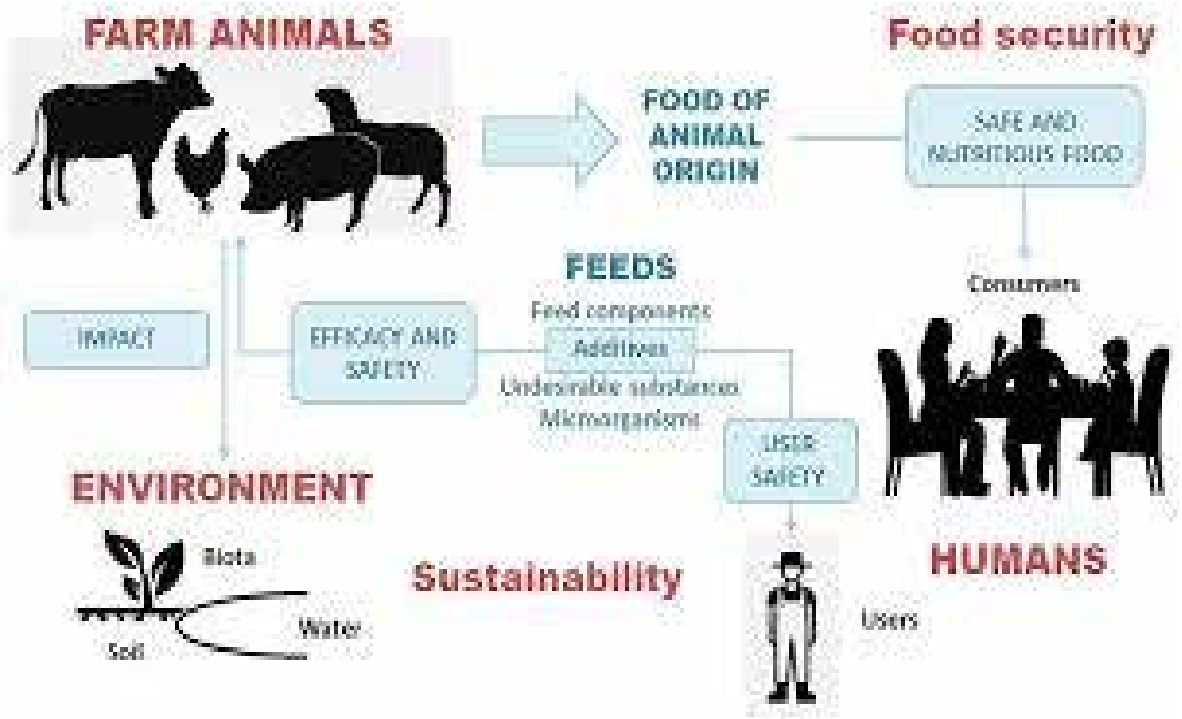


Total Population: **200,000 Birds**
Total Feed Production: **500 tons/mth**

Feed Production Cost Lowered by 20% to Ensure Affordability & Low Farm Prices for Beef & Goat Products

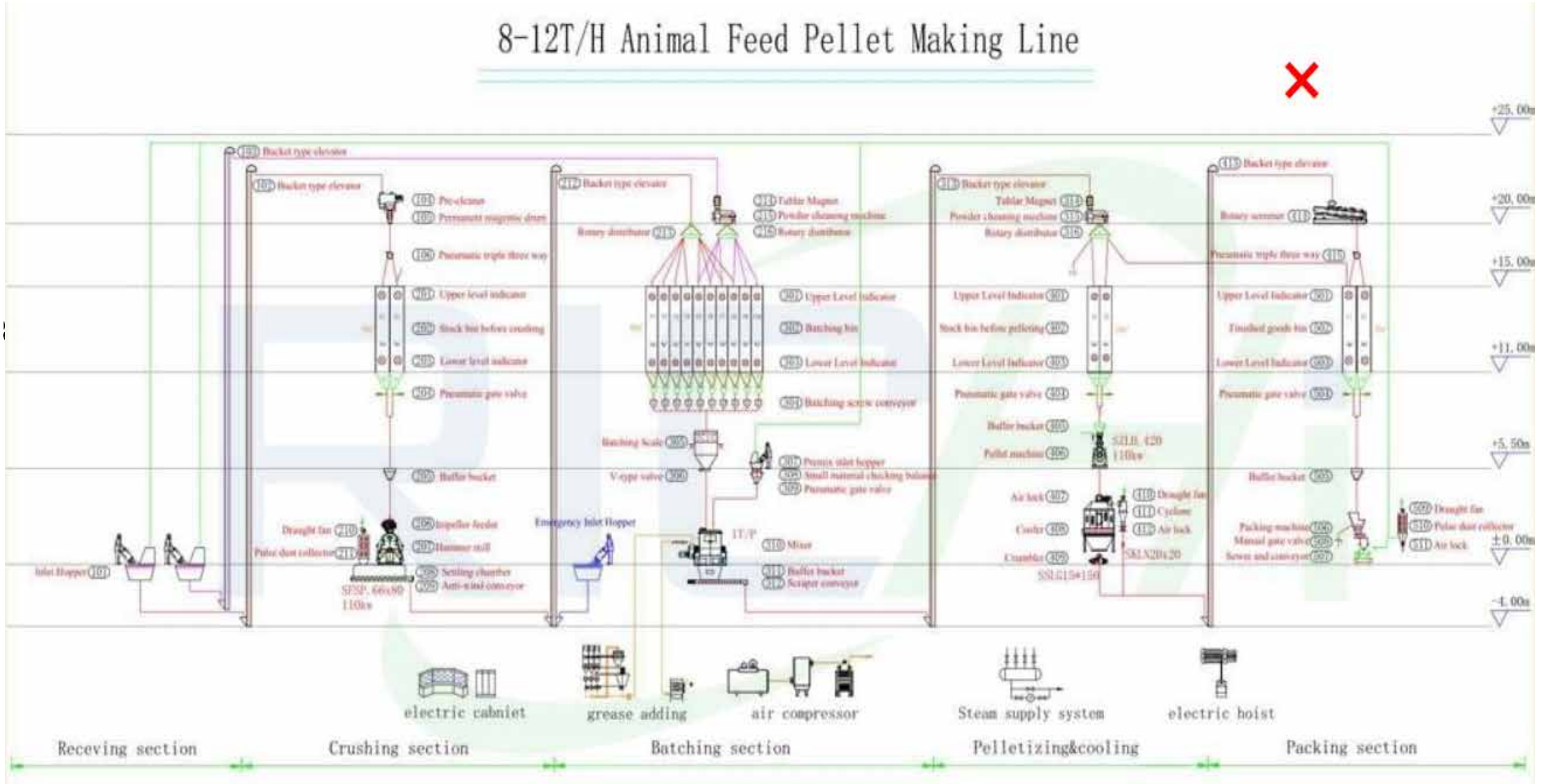
PRECISION FEED FORMULATION & ALTERNATIVE INGREDIENTS TO ACHIEVE LOW FEED COST





Hansal Group Utilizes State-of-the-Art Novel Feed Formulation & Production Technologies Using Sustainable Ingredients

8-12T/H Animal Feed Pellet Making Line



MAJOR FEED PROCESSING EQUIPMENT



Feed Hammer Mill
10-13T/H,110KW
Raw materials need to be grinded for different type of feed.

SLHY Single Shaft Screw Mixing Machine
1000KG/BATCH,15KW
Different raw materials are mixed here with additives





Bucket Elevator
60m³,5.5KW
Conveying raw materials & finished pellets.

Box Cylinder Pulse Dust Remover
11KW
To ensure raw materials cleaning is an important aspect.



Counter-Flow Feed Pellet Cooler
3-5T/H,0.75KW
Cooler bring down the pellets at normal temperature (+4° max).





Feed Pellet Processing Machine
8-12T/H,110KW
Good pellet mill can ensure that produce good pellets.

Vibrating Screen Classifier
3-6T/H,1.5KW
Screen for impurities and grades.



MARKETING LIVESTOCK FEED

Identify Your Target Market
We at Hansal Agro Sdn Bhd are targeting a broad range of clients from small scale markets to franchise hypermarkets.

Product Differentiation
Our cattle and goat feed are made in house, ensuring higher quality of feed that is organic with standardized nutritional levels.

Online Presence
Hansal Agro is creating a professional website and is utilizing social media platforms to promote our organic in-house cattle and goat feed. This media exposure will also affect our cattle and goat farm based on our livestock nutrition transparency with our target market.

Networking
Hansal Agro will be attending any future agricultural trade shows and conferences to connect and network to other potential clients, distributors or investors.

Partnerships
Hansal Agro will be partnering with veterinarians, agricultural extension offices, and other businesses in the livestock industry to promote our feed.

Packaging and Branding
Hansal Agro would invest in attractive and informative packaging that clearly





communicates the benefits of our feed. A strong brand identity will help differentiate our product.

Customer Reviews and Testimonials
Hansal Agro encourages our satisfied customers to leave reviews or testimonials, which can help build trust with potential customers and develop a better product based on customer feedback.

Retail and Distribution Channels
Hansal Agro is also consider selling our feed through retail stores, online marketplaces and establishing direct relationships with livestock owners.

Promotions and Discounts
Hansal Agro would offer promotions and discounts to incentivize new customers to try our feed.

Sustainability and Ethical Practices
Hansal Agro would highlight sustainable and ethical practices involved in the production of our feed, as these factors can appeal to environmentally conscious consumers.

GRANT REQUIREMENTS - livestock feed production plant

No.		RM
1.	Total Capex to Setup a 2,000 tons / month Processing Capacity	
	a. Earthwork, basic infrastructure development, drainage, electrical/water supply etc.	
	b. Alternative ingredients preprocessing equipment (grinders, driers, vibration sieves, fat extraction,	
	c. Processing equipment (automated feeders, belt/bucket conveyors, micro bins, automated dosing system, electronic weigh scales, hammermill grinder, mixer, conditioner, pelleting, cooler, bagging etc. and steam generation system c/w installation, integration, commissioning to produce mash, crumble and pellet feeds	
	d. Feed production buildings c/w common infrastructure (store, silos, warehouse, receiving, weighing, laboratory, loading/unloading bay etc.)	
	e. Vehicles, machineries etc.	
	f. Approvals, certifications, quality systems etc.	
	g. Miscellaneous	
	Total	**7,500,000.00**

Halal Certified Slaughterhouse in Shah Alam

Rujukan *Reference* : **MPPHM (Domestik) 2020**

No. Standard *Standard No.* : **MS 1500:2009**

A205675

KERAJAAN MALAYSIA
GOVERNMENT OF MALAYSIA

Sijil Pengesahan
CERTIFICATE OF AUTHENTICATION
HALAL

Adalah dengan ini diperakukan: It is hereby certified that:

RUMAH SEMBELIHAN
(LEMBU SEMBELIHAN, KAMBING SEMBELIHAN, KERBAU SEMBELIHAN)

yang dikeluarkan / diedarkan / diuruskan oleh: Manufactured / distributed / managed by:

RUMAH SEMBELIH SHAH ALAM
KOMPLEKS ABATOIR SHAH ALAM, JABATAN PERKHIDMATAN VETERINAR,
LOT 1, JALAN UTAS 15/7, SEKSYEN 15,
40200, SHAH ALAM, SELANGOR

telah mematuhi hukum syarak dan Standard Halal Malaysia dan diluluskan oleh Panel Pengesahan Halal has complied with Islamic Law and Malaysian Halal Standard and approved by Halal Certification Panel of

JABATAN AGAMA ISLAM SELANGOR
TINGKAT 5, MENARA UTARA, BANGUNAN SULTAN IDRIS SHAH, SHAH ALAM

No. Ruj: / *Ref No.* :
JAKIM.700-2/3/7 031-10/2013

Tarikh dikeluarkan / *Date of issue* :
16 September 2023

Sah Sehingga / *Valid until* :
15 September 2024

Tarikh awal pengeluaran / *1st date of issue* :
01 November 2013

Ketua Pengarah / *Director General*
DATUK HAJAH HAKIMAH BINTI MOHD YUSOFF
JABATAN KEMAJUAN ISLAM MALAYSIA
DEPARTMENT OF ISLAMIC DEVELOPMENT MALAYSIA

Hansal Agro Sdn Bhd SSM Certificate

SURUHANJAYA SYARIKAT MALAYSIA
COMPANIES COMMISSION OF MALAYSIA

AKTA SYARIKAT 2016 [Seksyen 28]

No. Pendaftaran : 202101018431 (1418731-P)

NOTIS PERAKUAN PEMERBADANAN ATAS PERTUKARAN NAMA SYARIKAT

Dengan ini diperakui bahawa

HANSAL INDUSTRY SDN. BHD.

yang telah diperbadankan di bawah Akta Syarikat 2016, pada 18 haribulan Mei 2021, sebagai sebuah syarikat persendirian, pada 23 haribulan Februari 2023 telah menukar namanya kepada

HANSAL AGRO SDN. BHD.

dan bahawa syarikat ini adalah sebuah syarikat persendirian dan adalah sebuah syarikat berhad menurut syer.

Pendaftar Syarikat Malaysia

Notis ini dicetak oleh komputer, oleh itu tidak perlu ditandatangani
User ID : noorlipah1 Date : 23/02/2023 12:52:43 PM

MENARA SSM@SENTRAL
NO. 7, JALAN STESEN SENTRAL 5, KUALA LUMPUR SENTRAL, 50623 KUALA LUMPUR
CONTACT CENTRE : 03-7721 4000 FAKS : 03 - 7721 4001 EMEL : enquiry@ssm.com.my

SUMMARY OF OUR LIVESTOCK FARM



PERAK

Gua Tempurung, Mukim Kampar

- Land Area = 200 acres
- Cattles = 900 animals
- Goats = 450 animals
- Animal breeding for 2 years

SELANGOR

Lot 8254, 8251, 8262, 8249, Sungai Sedu, Mukim Tanjung Dua Belas, Banting, Kuala Langat

- Land Area = 50 acres
- Cattles = 500 animals
- Goats = 250 animals
- Animal breeding for 2 years

JOHOR

Jalan Kluang, Batu Pahat

- Land Area = 5 acres
- Cattles = 150 animals
- Goats = 100 animals
- Animal breeding for 2 years

NEGERI SEMBILAN

Ladang Satelit Nasianal

Kg. Kuala Jerang (Kg. Sabun)

Lot 447, Mukim Triang Ilir, Jelebu,

- Land Area = 50 acres
- Cattles = 500 animals
- Goats = 250 animals
- Animal breeding for 2 years

Hansal Agro Sdn Bhd

1418731-P

efficient plantation management

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JOHOR:
8 PTD 55017,
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Pusat Perniagaan Ceria, Jalan Kluang,
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