

Project Brief

1. Title of the project

Establishment of a Sustainable High-Yielding Egg Production Unit

2. Executive Summary of the project

This business plan proposes the establishment of a modern, large-scale layer poultry farm at Vikuge in Kibaha District, aiming to produce high-quality table eggs for the local market by utilizing advanced housing practices for birds' welfare, efficient feed management, and strict biosecurity protocols.

As the middle-income group is rising hence the demand for protein is also rising simultaneously, An Egg is a powerhouse of nutrition making it one of the cheapest sources of protein. The farm will capitalize on a significant demand gap for reliable egg sources while generating substantial revenue through consistent egg production and potential value-added products, contributing to local food security and creating employment opportunities within the community.

Key Highlights:

• **Market Opportunity:**

There is increasing demand for locally produced high-quality eggs in Dar es Salaam and nearby regions.

• **Production Capacity:**

Plans to have 300,000 Layer hens in phase 1, producing an estimated 240,000 eggs per day, with potential for expansion based on market response.

• **Breeding Stock:**

Sourcing high-performing layer breeds known for consistent egg production and quality.

- **Infrastructure:**

Modern, climate-controlled poultry houses with automated feeding and watering systems to optimize efficiency.

- **Biosecurity Measures:**

Stringent biosecurity protocols to prevent disease outbreaks, including controlled access, sanitation procedures, and regular veterinary monitoring.

- **Projected Revenue:**

Anticipated 20 billion TSH per year revenue generation through egg sales, with potential for additional income from manure sales as fertilizer.

- **Profitability:**

Projected positive cash flow and healthy profit margins within one year due to efficient operations and robust market demand.

Management Team:

- Experienced poultry farmers with expertise in layer management and breeding programs.
- Dedicated veterinary team for disease prevention and treatment.
- Skilled workforce trained in proper handling and biosecurity practices.

Strategic Focus:

- **Quality Control:** Implementing rigorous quality standards to ensure consistent egg quality.
- **Market Penetration:** Strategic marketing to establish a strong brand presence and reliable customer base.
- **Sustainability:** Utilizing environmentally friendly practices to minimize waste and promote responsible farming.

Overall, this layer poultry farm is poised to become a key player in the local egg market by providing high-quality, consistently available eggs while adhering to best practices in poultry production and biosecurity.

3. Summary of company legal formation

- **Company Name:** HIPRO FARMS TANZANIA LIMITED
- **Incorporation Number:** 175959645
- **Registration Date:** 02-Jul-24
- **Legal Structure:** Private company Limited by shares
- **Jurisdiction of Incorporation:** Tanzania
- **Registered Address:** Plot no 1,2&3, Block C, Ngohingo Hamlet, Vikuge Soga Ward, Kibaha District, Coast Region, Tanzania, Postal code: 61206
- **Business Purpose:** The Poultry Layer Farming business focuses on raising layer hens specifically for egg production

4. Company Shareholding structure and Nationality

RISHWANTH RAMESH Class Ordinary 300 shares taken

RAMESH KANDASAMY Class Ordinary 200 shares taken

VANITHA RAMESH Class Ordinary 100 shares taken

ASHOK KUMAR ALEX Class Ordinary 200 shares taken

VINODHINI RAJAKUMAR Class Ordinary 200 shares taken

5. Description of the Project location

Project will be located at a very strategic location at Vikuge in Kibaha District, the place is well suited to Poultry farm, as there is no other Poultry farm in the vicinity which helps in maintaining high standards of Bio Security. Further its location helps in getting Raw Materials availability and dispatch and distribution of eggs in a seamless manner.

6. Description of the Project Objective

The objective of a layer poultry farm is to meet the demand for eggs by raising hens that produce eggs. Poultry farming can provide employment throughout the year, Manure from poultry can improve soil fertility and crop yields. Eggs and poultry meat are nutritious and contain high quality protein.

7. Summary of sector performance

Tanzania's poultry sector is experiencing significant growth, with a rapidly increasing chicken population, particularly in exotic breeds like broilers and layers, driven by rising demand due to population growth and urbanization

Increasing per capita consumption of chicken meat and eggs is driving demand, fuelled by population growth and a rising middle class.

The growth of the poultry subsector is enabling Tanzania to close the total national meat production-consumption gap. It would also contribute to the reduction of greenhouse gas emissions from total meat consumption. Taking advantage of the benefits of the potential poultry revolution would thus require substantial investments in promotional activities to shift tastes and preferences away from beef and mutton, as well as from local chicken meat and eggs, towards exotic chicken meat and eggs

8. Summary of market analysis

A market analysis of egg production in Tanzania indicates a growing demand for eggs with a significant gap between current production and consumption, driven by increasing population and changing dietary habits.

Despite increasing egg production, the demand for eggs in Tanzania is significantly higher than the current supply, creating a market opportunity.

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Growth potential exists in developing large-scale, commercial egg production operations with better genetics, feed management, and distribution networks.

Summary of Project description including annual production capacity, employment creation including the number of foreign and local skilled and non-skilled and gender, the technology used and skills transfer

The Proposed Layer Poultry Project will be state of art facility, with environmentally controlled houses for Birds, which in turn will provide round the year comfortable climate for the birds, which in turn will help them to reach their genetic potential.

Total No. of Houses: 5 (4 Laying House and 1 Rearing cum Growing House)

No. of Birds in Laying House: 75000

Total Laying Capacity: 300,000 Birds

Estimated No. of Eggs: 85 million Per year

Estimated Feed production: 12500 Tons Per year

Estimated Workforce required: 4-5 Expats and 50-70 native workers, including 10-15 skilled and semi-skilled.

Technology used will be automated climate control systems and auto batching feed plant.

9. Project investment costing

Estimated Project Cost: USD 3-4 million

- Land Cost: USD 130,000
- Land Development: USD 100,000

- Plant and machinery: USD 1500,000
- Building: USD 500,000
- Misc Expenses: USD 150,000
- Working Capital: USD 750,000 – USD 1,000,000

10. Project financing pattern including foreign /local equity, foreign/local loan

Project will be funded by the capital investment by Shareholders along with foreign Loans

11. Project implementation schedule

Project will be fully operational within One year. The First batch of 75000 birds will arrive and be placed in rearing house by 10th May 2025.

12. Cash Flow Projections: SALES PROJECTIONS

Year	Month	No of Laying Birds	No. of Eggs per day	No. of Trays per day	Selling Price	Sales Per Month	Cull Bird Sales	Total Sales
2025	May	0	0	0		-		-
2025	June	0	0	0		-		-
2025	July	0	0	0		-		-
2025	August	0	0	0		-		-
2025	September	75050	22515	751	7000	157,605,000		157,605,000
2025	October	74600	67140	2238	7000	485,644,047		485,644,047
2025	November	74152	66737	2225	7000	467,158,241		467,158,241
2025	December	73707	62651	2088	7000	453,176,368		453,176,368
2026	January	73265	58612	1954	7000	423,959,821		423,959,821
2026	February	147875	118300	3943	7000	772,895,196		772,895,196
2026	March	146988	117590	3920	7000	850,571,163		850,571,163
2026	April	146106	116885	3896	7000	818,194,583		818,194,583
2026	May	145230	116184	3873	7000	840,394,930		840,394,930
2026	June	144358	115487	3850	7000	808,405,703		808,405,703
2026	July	218542	174834	5828	7000	1,264,629,778		1,264,629,778
2026	August	217231	173785	5793	7000	1,257,042,000		1,257,042,000
2026	September	215927	172742	5758	7000	1,209,193,304		1,209,193,304
2026	October	214632	171705	5724	7000	1,242,002,749		1,242,002,749
2026	November	213344	170675	5689	7000	1,194,726,515		1,194,726,515
2026	December	287114	229691	7656	7000	1,661,432,761		1,661,432,761
2027	January	285391	228313	7610	7100	1,675,056,510		1,675,056,510
2027	February	283679	226943	7565	7100	1,503,876,542		1,503,876,542

Year	Month	No of Laying Birds	No. of Eggs per day	No. of Trays per day	Selling Price	Sales Per Month	Cull Bird Sales	Total Sales
2027	March	212931	170345	5678	7100	1,249,762,145	621,414,000	1,871,176,145
2027	April	211653	169323	5644	7100	1,202,190,553		1,202,190,553
2027	May	285433	228347	7612	7100	1,675,303,457		1,675,303,457
2027	June	283721	226977	7566	7100	1,611,533,842		1,611,533,842
2027	July	282018	225615	7520	7100	1,655,260,127		1,655,260,127
2027	August	211280	169024	5634	7100	1,240,074,576	621,414,000	1,861,488,576
2027	September	210013	168010	5600	7100	1,192,871,738		1,192,871,738
2027	October	283803	227042	7568	7100	1,665,731,791		1,665,731,791
2027	November	282100	225680	7523	7100	1,602,326,516		1,602,326,516
2027	December	280407	224326	7478	7100	1,645,802,976		1,645,802,976
2028	January	209679	167743	5591	7200	1,248,007,608	621,414,000	1,869,421,608
2028	February	208421	166737	5558	7200	1,120,469,282		1,120,469,282
2028	March	282220	225776	7526	7200	1,679,774,045		1,679,774,045
2028	April	280527	224421	7481	7200	1,615,834,258		1,615,834,258
2028	May	278844	223075	7436	7200	1,659,677,228		1,659,677,228
2028	June	208125	166500	5550	7200	1,198,797,457	621,414,000	1,820,211,457
2028	July	206876	165501	5517	7200	1,231,324,828		1,231,324,828
2028	August	280685	224548	7485	7200	1,670,634,479		1,670,634,479
2028	September	279000	223200	7440	7200	1,607,042,586		1,607,042,586
2028	October	277326	221861	7395	7200	1,650,647,008		1,650,647,008
2028	November	206616	165293	5510	7200	1,190,110,969	621,414,000	1,811,524,969
2028	December	205377	164301	5477	7200	1,222,402,646		1,222,402,646
2029	January	279195	223356	7445	7300	1,684,845,911		1,684,845,911

Year	Month	No of Laying Birds	No. of Eggs per day	No. of Trays per day	Selling Price	Sales Per Month	Cull Bird Sales	Total Sales
2029	February	277519	222015	7401	7300	1,512,665,529		1,512,665,529
2029	March	275854	220683	7356	7300	1,664,688,415		1,664,688,415
2029	April	205153	164122	5471	7300	1,198,094,216	621,414,000	1,819,508,216
2029	May	203922	163138	5438	7300	1,230,602,506		1,230,602,506
2029	June	277749	222199	7407	7300	1,622,052,217	-	1,622,052,217
2029	July	276082	220866	7362	7300	1,666,063,900		1,666,063,900
2029	August	274426	219541	7318	7300	1,656,067,517		1,656,067,517
2029	September	203733	162987	5433	7300	1,189,801,468	621,414,000	1,811,215,468
2029	October	202511	162009	5400	7300	1,222,084,748		1,222,084,748
2029	November	276346	221077	7369	7300	1,613,858,683	-	1,613,858,683
2029	December	274688	219750	7325	7300	1,657,648,049		1,657,648,049
2030	January	273039	218432	7281	7400	1,670,273,423		1,670,273,423
2030	February	202355	161884	5396	7400	1,118,080,090	621,414,000	1,739,494,090
2030	March	201141	160913	5364	7400	1,230,447,139		1,230,447,139
2030	April	274984	219987	7333	7400	1,627,906,764	-	1,627,906,764
2030	May	273334	218667	7289	7400	1,672,077,301	-	1,672,077,301
2030	June	346744	277395	9247	7400	2,052,726,487	-	2,052,726,487
2030	July	275618	220494	7350	7400	1,686,046,402	621,414,000	2,307,460,402
2030	August	273964	219171	7306	7400	1,675,930,124	-	1,675,930,124
2030	September	347370	277896	9263	7400	2,056,432,654	-	2,056,432,654
2030	October	345286	276229	9208	7400	2,112,230,527	-	2,112,230,527
2030	November	343214	274572	9152	7400	2,031,829,494	-	2,031,829,494
2030	December	272109	217687	7256	7400	1,664,582,404	621,414,000	2,285,996,404

EXPENSES PROJECTIONS

Year	Month	Chicks cost	FC for Chick & Grower	FC for Layers	Medicine & vaccine	HR Related Expenses	Other Expenses	Total Expenses
2025	May	211,562,000	53,641,000		17,500,000	7,000,000	25,000,000	314,703,000
2025	June		97,723,000		17,500,000	7,000,000	25,000,000	147,223,000
2025	July		111,864,000		17,500,000	7,000,000	25,000,000	161,364,000
2025	August		119,606,000		17,500,000	7,000,000	25,000,000	169,106,000
2025	September			222,898,500		9,000,000	39,701,800	271,600,300
2025	October	189,600,000	53,641,000	221,561,109	17,500,000	14,000,000	45,056,768	541,358,877
2025	November		97,723,000	220,231,742	17,500,000	14,000,000	45,008,427	394,463,169
2025	December		111,864,000	218,910,352	17,500,000	14,000,000	44,518,133	406,792,485
2026	January		119,606,000	217,596,890	17,500,000	17,000,000	46,033,435	417,736,325
2026	February			439,189,808		17,000,000	65,196,034	521,385,843
2026	March	189,600,000	53,641,000	436,554,670	17,500,000	48,000,000	83,110,858	828,406,528
2026	April		97,723,000	433,935,342	17,500,000	48,000,000	83,026,193	680,184,534
2026	May		111,864,000	431,331,730	17,500,000	48,000,000	94,942,036	703,637,765
2026	June		119,606,000	428,743,739	17,500,000	48,000,000	94,858,383	708,708,123
2026	July			649,069,777		48,000,000	101,980,033	799,049,810
2026	August	189,600,000	53,641,000	645,175,358	17,500,000	48,000,000	101,854,153	1,055,770,511
2026	September		97,723,000	641,304,306	17,500,000	48,000,000	101,729,028	906,256,334
2026	October		111,864,000	637,456,480	17,500,000	48,000,000	101,604,654	916,425,134
2026	November		119,606,000	633,631,741	17,500,000	48,000,000	101,481,026	920,218,767
2026	December			852,728,451		48,000,000	108,562,940	1,009,291,391
2027	January	189,600,000	53,641,000	894,701,640	17,500,000	53,000,000	140,397,562	1,348,840,202
2027	February		97,723,000	889,333,430	17,500,000	53,000,000	140,233,177	1,197,789,607

Year	Month	Chicks cost	FC for Chick & Grower	FC for Layers	Medicine & vaccine	HR Related Expenses	Other Expenses	Total Expenses
2027	March		111,864,000	667,538,220	17,500,000	53,000,000	133,441,362	983,343,581
2027	April		119,606,000	663,532,990	17,500,000	53,000,000	133,318,714	986,957,704
2027	May			894,833,542		53,000,000	140,401,601	1,088,235,144
2027	June	189,600,000	53,641,000	889,464,541	17,500,000	53,000,000	140,237,192	1,343,442,733
2027	July		97,723,000	884,127,754	17,500,000	53,000,000	140,073,769	1,192,424,522
2027	August		111,864,000	662,363,777	17,500,000	53,000,000	133,282,910	978,010,687
2027	September		119,606,000	658,389,595	17,500,000	53,000,000	133,161,212	981,656,807
2027	October			889,721,007		53,000,000	140,245,045	1,082,966,052
2027	November	189,600,000	53,641,000	884,382,681	17,500,000	53,000,000	140,081,575	1,338,205,256
2027	December		97,723,000	879,076,385	17,500,000	53,000,000	139,919,085	1,187,218,470
2028	January		111,864,000	674,641,209	17,500,000	58,000,000	133,129,155	995,134,364
2028	February		119,606,000	670,593,362	17,500,000	58,000,000	133,008,380	998,707,742
2028	March			908,043,177		58,000,000	140,093,130	1,106,136,307
2028	April	189,600,000	53,641,000	902,594,918	17,500,000	58,000,000	139,930,571	1,361,266,489
2028	May		97,723,000	897,179,348	17,500,000	58,000,000	139,768,988	1,210,171,336
2028	June		111,864,000	669,640,767	17,500,000	58,000,000	132,979,958	989,984,725
2028	July		119,606,000	665,622,923	17,500,000	58,000,000	132,860,078	993,589,000
2028	August			903,102,560		58,000,000	139,945,717	1,101,048,277
2028	September	189,600,000	53,641,000	897,683,945	17,500,000	58,000,000	139,784,043	1,356,208,988
2028	October		97,723,000	892,297,841	17,500,000	58,000,000	139,623,339	1,205,144,180
2028	November		111,864,000	664,788,549	17,500,000	58,000,000	132,835,183	984,987,732
2028	December		119,606,000	660,799,818	17,500,000	58,000,000	132,716,172	988,621,989
2029	January			921,341,942		63,000,000	139,802,675	1,124,144,617

Year	Month	Chicks cost	FC for Chick & Grower	FC for Layers	Medicine & vaccine	HR Related Expenses	Other Expenses	Total Expenses
2029	February	189,600,000	53,641,000	915,813,891	17,500,000	63,000,000	139,641,859	1,379,196,749
2029	March		97,723,000	910,319,007	17,500,000	63,000,000	139,482,007	1,228,024,015
2029	April		111,864,000	677,005,293	17,500,000	63,000,000	132,694,699	1,002,063,993
2029	May		119,606,000	672,943,261	17,500,000	63,000,000	132,576,531	1,005,625,793
2029	June			916,570,602	17,500,000	63,000,000	139,663,872	1,136,734,474
2029	July	189,600,000	53,641,000	911,071,178	17,500,000	63,000,000	139,503,889	1,374,316,067
2029	August		97,723,000	905,604,751		63,000,000	139,344,865	1,205,672,617
2029	September		111,864,000	672,319,323	17,500,000	63,000,000	132,558,380	997,241,703
2029	October		119,606,000	668,285,407	17,500,000	63,000,000	132,441,030	1,000,832,437
2029	November			911,940,694	17,500,000	63,000,000	139,529,184	1,131,969,878
2029	December	189,600,000	53,641,000	906,469,050	17,500,000	63,000,000	139,370,009	1,369,580,059
2030	January		97,723,000	923,555,992		68,000,000	139,211,789	1,228,490,780
2030	February		111,864,000	684,466,561	17,500,000	68,000,000	132,426,102	1,014,256,663
2030	March		119,606,000	680,359,761	17,500,000	68,000,000	132,309,545	1,017,775,307
2030	April			930,134,228	17,500,000	68,000,000	139,398,488	1,155,032,716
2030	May	189,600,000	53,641,000	924,553,423	17,500,001	68,000,000	139,240,097	1,392,534,521
2030	June		97,723,000	1,172,862,727	17,500,002	68,000,000	146,287,457	1,502,373,186
2030	July		111,864,000	932,277,456	17,500,003	68,000,000	139,459,316	1,269,100,774
2030	August		119,606,000	926,683,791	17,500,004	68,000,000	139,300,560	1,271,090,355
2030	September			1,174,980,313	17,500,005	68,000,000	146,347,557	1,406,827,875
2030	October	189,600,000	53,641,000	1,167,930,431	17,500,006	68,000,000	146,147,471	1,642,818,908
2030	November		97,723,000	1,160,922,849	17,500,007	68,000,000	145,948,586	1,490,094,442
2030	December		111,864,000	920,409,217	17,500,008	68,000,000	139,122,479	1,256,895,703

NET CASH FLOW

Year	Month	Monthly Cash Flow (+/-)	Quarterly Cash Flow	Yearly Cash Flow
2025	May	-314,703,000	-461,926,000	-843,027,175
2025	June	-147,223,000		
2025	July	-161,364,000	-444,465,300	
2025	August	-169,106,000		
2025	September	-113,995,300		
2025	October	-55,714,830	63,364,125	
2025	November	72,695,072		
2025	December	46,383,883		

Year	Month	Monthly Cash Flow (+/-)	Quarterly Cash Flow	Yearly Cash Flow
2026	January	6,223,497	279,897,486	2,876,377,441
2026	February	251,509,353		
2026	March	22,164,636		
2026	April	138,010,049	374,464,794	
2026	May	136,757,165		
2026	June	99,697,581		
2026	July	465,579,968	969,788,427	
2026	August	201,271,488		
2026	September	302,936,970		
2026	October	325,577,615	1,252,226,734	
2026	November	274,507,748		
2026	December	652,141,371		

Year	Month	Monthly Cash Flow (+/-)	Quarterly Cash Flow	Yearly Cash Flow
2027	January	326,216,308	1,520,135,806	5,453,528,006
2027	February	306,086,935		
2027	March	887,832,563		
2027	April	215,232,850	1,070,392,272	
2027	May	587,068,313		
2027	June	268,091,109		
2027	July	462,835,604	1,557,528,424	
2027	August	883,477,889		
2027	September	211,214,931		
2027	October	582,765,739	1,305,471,504	
2027	November	264,121,260		
2027	December	458,584,505		

Year	Month	Monthly Cash Flow (+/-)	Quarterly Cash Flow	Yearly Cash Flow
2028	January	874,287,243	1,569,686,521	5,667,963,266
2028	February	121,761,540		
2028	March	573,637,738		
2028	April	254,567,770	1,534,300,394	
2028	May	449,505,892		
2028	June	830,226,732		
2028	July	237,735,828	1,058,155,628	
2028	August	569,586,202		
2028	September	250,833,598		
2028	October	445,502,829	1,505,820,722	
2028	November	826,537,237		
2028	December	233,780,657		

Year	Month	Monthly Cash Flow (+/-)	Quarterly Cash Flow	Yearly Cash Flow
2029	January	560,701,294	1,130,834,475	5,205,898,758
2029	February	133,468,780		
2029	March	436,664,400		
2029	April	817,444,223	1,527,738,679	
2029	May	224,976,713		
2029	June	485,317,743		
2029	July	291,747,833	1,556,116,498	
2029	August	450,394,900		
2029	September	813,973,765		
2029	October	221,252,311	991,209,106	
2029	November	481,888,805		
2029	December	288,067,990		

Year	Month	Monthly Cash Flow (+/-)	Quarterly Cash Flow	Yearly Cash Flow
2030	January	441,782,643	1,379,691,902	6,815,513,580
2030	February	725,237,427		
2030	March	212,671,832		
2030	April	472,874,048	1,302,770,130	
2030	May	279,542,780		
2030	June	550,353,302		
2030	July	1,038,359,628	2,092,804,176	
2030	August	404,839,769		
2030	September	649,604,780		
2030	October	469,411,619	2,040,247,371	
2030	November	541,735,052		
2030	December	1,029,100,700		

13. Conclusion

In conclusion, poultry farming plays a vital role in global food security, providing a significant source of protein and employment opportunities. The industry is characterized by its flexibility and growth, with intensive farming methods offering increased production efficiency and profitability.