

#### **ANIMAL AND LIVESTOCK BENEFITS**

- ★ Significantly Increased Profits
- Reduced Water Consumption
- ★ Lower Mortality Rate
- ★ Stimulated Beneficial Microbes Growth
- ★ Reduced Pathogens
- ✦ Reduced Antibiotic & Drug Use
- ★ Increased Temperature Extremes Tolerances
- → Improved Immunity
- → Better Feed To Weight Gain Ratios

# RESEARCH AND STUDY IN THE POULTRY IN HOSKOTE, BANGALORE RURAL The results are phenomenal



#### Results:

- Average weight of birds were 2.75 kg in 46 days
- Food intake per chicken has come down from
   1.94 kg to 1.63 kg
- Returns in saving of Rs.1.28 lacks
- (1.94–1.63 X 19000 birds X Rs.25 / Kg

We have installed Vin Hydro Natural unit in our farm and we have seen fantastic results.

- When chickens got sick, they recovered more quickly after treatment
- The chickens in houses without Vin Hydro Natural got more complications after becoming sick than those in houses with Vin Hydro Natural
- Bleaching powder and water chemicals were not put in the tank
- Ammonia smell was eliminated from the chicken house
- Chickens were more alert

# RESEARCH AND STUDY IN THE POULTRY IN SOMANAHALLI, KANAKAPURA TALUK The results are phenomenal



Bore-Well water



Vin Hydro Natural

- Vin Hydro Natural chicks grew 10% faster and gain more weight.
- Ready for market four days early.
- Were calmer, more alert, with smoother, fuller feathers.
- Less mortality and less feed required

Suresh, Suguna Foods Contract Poultry Farmer, Somanahalli ,Kanakapaura District

Farmer Name: Suresh	Name of the place: Somana Halli, Kanakapura Road, Kanakapura TQ			
Particulars	SW Unit Shed	Normal water Shed (2 & 3)		
Trip 1 - No of chicks lifted	90 cages X 15 each = 1350	90 cages X 15 each = 1350		
a. Total weight	2494 Kg's	2226 Kg's		
b. Average weight of a Chick	1. 8474 Kg	1.6489 Kg		
c. Delta	0.1985 Kg			
Trip 2 - No of chicks lifted	108 cages X 15 each = 1620	72 cages X 15 each = 1080		
a. Total weight	3034.7 Kg's	1638 Kg's		
b. Average weight of a Chick	1.8733 Kg	1.5167 Kg		
c. Delta	0.3566 Kg			
Trip 3 - No of chicks lifted	6 cages X 15 each = 90	62 cages X 15 each = 930		
a. Total weight	162 Kg's	1317 Kg's		
b. Average weight of a Chick	1.80 Kg	1.42 Kg		
c. Delta	0.3839 Kg			
Summary				
Date of Chickens Lifted	15.06.2013			
Total Chickens Lifted	6420 chickens			
SW unit fixed shed-1	3060 chickens			
Total weight	5690.7 Kg's			
Average weight	1.860 kg			
Normal water shed-2 &3	3360 chickens			
Total weight		5181 Kg's		
Average weight	1.542 Kg			
Weight gain with SW Unit	0.318 Kg's			
Cost saving		3060 birds X 0.318 = 972.30 Kg's		
Selling price of chickens	Rs. 99/- / Kg\$ 1.75 per Kg	per Kg		
Additional realization	Rs. 96,257 \$1725			

# KWALITY ANIMAL FEEDS PVT. LTD INTEGRATION DIVISION POULTRY FARM RESULTS

FARMAER NAME: Musthaq Sannidhi Farm

RESULTS SHED : STUDY TAKEN IN 4 SHEDS					
STUDY REPORT					
PARAMETER	SHED 1	SHED 2	SHED 3	SHED 4	
Date Of Report	05.01.2018	05.01.2018	10.01.2018	14.01.2018	
Chicks Supplied	10390	10070	11400	10900	
Date of Unit Installed				18.01.2018	
FINAL REPORT					
Date Of Report	21.02.2018	21.02.2018	27.02.2018	05.03.2018	
Mean Age Of Liquadition	44	42	48	47	
No. Of Chicks Housed	10356	10036	11312	10877	
Total Mortality	500	597	693	520	
Mortality %	4.82	5.94	6.12	4.78	
Culls If Any	15	6	15	5	
No. Of Birds Sold	9841	9433	10604	10352	
Excess / Shortage Of Birds					
Total Live Weight	24335.9	22785.65	25042.65	26729.5	
Average Body Weight	2.47	2.41	2.36	2.58	
Total Feed Consumed Bags	873	785	858	849	
Total Feed Consumed Kgs	43650	39250	42900	42450	
F.C.R	1.79	1.72	1.71	1.58	
Cost Of Product	66.15	64.45	64.69	59.44	

### VIN HYDRO NATURAL FOR POULTRY

- Sick Chickens recovered more quickly after treatment
  - Bore-well chickens experienced more health complications
    - Vin Hydro Natural poultry placed above all other regional growers in cost per pound per net gain
    - Ammonia smell was eliminated from the Optimized Waters barn
    - Chickens were more peaceful in Optimized Waters barn
    - Chickens started laying at an earlier age