



Analytical study of Front Line Demonstration (FLD) of Kadaknath Poultry Farming under climatic conditions of Tonk District of Rajasthan, India

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Abstract:

Kadaknath is a hardy breed so it is adaptable to all climatic conditions and it has high resistance to diseases. Meat quality is highly appreciated for its distinctive taste, texture and flavor. The flesh of this breed is black in color and it's believed to have medicinal value. The study was conducted at 5 tehsils (Tonk, Uniara, Todarai singh, Deoli and Malpura) of Tonk district of Rajasthan, India. Five hundred chicks of twenty one day old were purchased from Krishi Vigyan Kendra, Jhabua (M.P.). One group of ten farmers was selected from each tehsil. 10 chicks were provided to each farmer which was broiler and layer mixed. The findings of Lava village group in I, II, III, IV, V and VI month was found to be $540\pm 23g$, $540\pm 16g$, $540\pm 23g$, $760\pm 19g$, $730\pm 19g$ and $740\pm 19g$ fed vermin waste to the poultry chicks and other essential contents of diet were similar with other groups. In case of meat it was excellent growing compare than every group because Lava village group was providing vermin waste which contained more amounts of proteins, vitamins and minerals. It is clear from above table that the findings of Jalseena village group in I, II, III, IV, V and VI month was found to be 480 ± 20 , 420 ± 22 , 540 ± 18 , 410 ± 14 , 430 ± 18 and 450 ± 20 fed pond waste to the poultry chicks and other essential contents of diet were similar with other groups. In case of Jalseena village group meat was slowly growing compare than Lava village group because Lava village group was providing vermin waste which contained more amounts of vitamins and minerals. All over results of Jalseena group was satisfactory performance and Chooli village group was slowly growing. Lava village group reported that the number of egg was 08 ± 02 , 10 ± 02 , 11 ± 01 , 11 ± 02 , 10 ± 02 and 10 ± 02 respectively in six months with an average of 10 ± 02 . The performance of Lava village group was excellent in comparison with every group.

Biography:

Dr. Gitam Singh is working as a scientist of animal sci-



ence under Krishi Vigyan Kendra system in Tonk district of Rajasthan, India. He was born on 15 February 1981 at Salabad a small village of district Buland shahar of Uttar Pradesh, India. He have total 09 years experience in teaching, research and extension during 04 year college teaching and 05 year research and extension work in Krishi Vigyan Kendra for the technology transfer at farmer's field.

He have published total 52 research papers, 19 articles, 14 abstracts and 08 books edited. I have got 08 scientific awards at national and international level. He is the member of 08 scientific bodies and journals. I have attended 12 national and international seminars and invited as a speaker many times. He have organized 2 international conferences in 2009 and 2015

Publication of speakers:

1. Study on Animal Rearing Practices by Dairy Owners of District Jaipur Rajasthan, 2020
2. An analytic study on the overview of trainees of short and long days youth training programme on education process of Krishi Vigyan Kendra, 2008
3. Study of an overview of scientific and non - scientific staff on education process of youth training of Krishi Vigyan Kendra
4. Seasonal Impact on the Minerals of Jamunapari Goat Milk Minerals under Field and Farm Rearing Condition

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