

**Case Study on  
Natural Based of Family Chicken Raising of farmer Rith Khon  
Kanlang Romeas Village, Pich Mony Commune, Kong Pisey  
District, Kompong Speu Province  
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Kanlang Romeas Village is one of the poorest villages among.....villages of Pich Mony commune, Kong Pisey district, Kompong Speu province which contains 50 families and they do agriculture, such as farming, palm climbing, animal raising, firewood cutting and so on, for supporting their daily living. Action for Research and Development,ARD is the first and only one organization that comes and activates its implementation project, Natural based of Family Chicken Raising which started from October 2006 until now through training farmers of 20 families about technical of natural based of family chicken raising and demonstrating about actual chicken raising for 9 families.

Rin Khon, a 46 year-old and his wife, were farmers living in Kanlang Romeas village, Pich Mony commune, Kong Pisey district, Kompong Speu province with doing farming, palm climbing and other supplemental animal raising. He has 4 children in the burden. According to the criterion which was set by Action for Research and Development, ARD, Rin Khon's family was chosen to be target farmer for the project of Family Chicken Raising based on natural and in which he attended the training course on Family Chicken Raising based on Natural for 5 days and he was also farmer that raise chickens for showing.

The period before attending the training course about Family Chicken Raising Based on Natural with Action for Research and Development, ARD, *Rin Khon's family experienced a lot of problems with chicken raising, especially, as remembering almost 90% of his chickens was ill and died between February to April which caused his chickens remained in the small amount every year, in average was 3 – 4 chickens only. He said that he raised chickens without cages, by free them. Chickens sometime lied down near the house and so on the trees and walk everywhere for food and drinking water. He never took care about the food and water for those chickens. He continued that he never spent his time to take care and clean the stay place of those chickens. Sometimes in the chicken nests or the sleep place of chickens, there were louses which disturb the people living and the welfare of chickens. Especially the baby chickens which just hatched was wound, swelled eyes and caused some baby chickens till died.* Furthermore, chicken raising experienced some kinds of serious disease that cannot be treated effectively and cause until died almost completely all which make them have no mind-power in raising anymore. These diseases showed the symptoms such as the action of chickens of sitting or standing motionlessly with face down, saliva and tear come out, convulsion and so on. In 2005 he injected vaccine to his chickens to prevent from

diseases by village vet agent but his chickens which is injected still die by diseases and he said that he has no any believe on the vaccine use to prevent diseases.

After the training course of Action for Research and Development, ARD about chicken raising based on natural for 5 days, Rith Khon received knowledge involve with cage construction (and build the fence around the cage), chicken caring and management, chickens food and food giving. With supporting and giving breeding chickens amount 8 chickens (7 female chickens and 1 male chicken) and some capital amount 30 000 riel for constructing the cage, Rith Khon processed chickens raising by constructing the cage and fence around the cage as open space for chickens. In the space of chickens' cage, Rith Khon prepared and dug the ditch for stocking disposal things and put some straw for insects to live in which is an extra food for chickens. At the meantime in the space of cage, he also prepared and put water trough and food trough which contain food and water consistently for chickens. Rith Khon soaked Bondoul Pich vine (type of vine which is bitter taste) and base of lemongrass which is grown in his base for chickens drinking consistently with 2 – 3 days change. For chicken's food, Rith Khon gave part of disposal rice or rice in 2 – 3 times a day.

By spending only 3 months which Action for Research and Development, ARD provided breeding chickens, currently, Rith Khon have 4 female chickens which laid and hatched, in total 45 chickens including mothers and babies chickens. Rith Khon said that it is different from the former year which every the month of February, March and April, his chickens were always ill and died but for this year, all of his chickens didn't have any disease, except the disturb and destroy from mice which the small amount of babies chickens that just hatched was bitten and eaten by mice. The reasons that cause his chickens not ill or died, Rith Khon make the conclusion with the strong believe that is because of his using the soaked herbal for chickens drinking and with his cleaning the cage consistently. Without any chickens was ill or died because of disease and the amount of chickens increased instead, Rith Khon told that it encouraged him to have strong intention in raising and caring chickens and provided the strong believe to Action for Research and Development, ARD which provided him the simple technical to success in chickens raising. Rith Khon shown the strong hope that, from this time forward, he will raise chickens with success and have chickens for sale to support his family living.

At the end, Rith Khon asked Action for Research and Development, ARD that nowadays his family has meat (chicken meat) for eating and there are lacks of vegetable which these are always said that (meat-vegetable). Because of like this, Rith Khon asked the organization to provide the technical training in growing vegetable (water-green, ...) and some vegetable seeds to his family in order to increase his family living standard more better.