

## Enjoying the Benefits of Laser Leveler and Lean Farming Practices in his field

“Vanakkam!!! My name is Paramasivam and I’m a farmer from Vallam Village. We have been practicing agriculture under the guidance from Apollo Tyres Foundation and National Agro Foundation and have been able to implement many new techniques in our field.

Earlier, the land used to be very uneven, when we used to manually plough the field and that impacted the crop yield as water was not uniformly available and hence the crop got damaged where there was insufficient water. However, after using the laser leveler, the earth is uniformly level and the crop has been able to take better rooting and is growing uniformly in height. We have also observed that moisture is well retained and is uniform across the field, thereby helping the crop to remain healthy.



To take of pests in the field, under the guidance from National Agro Foundation, we have used pheromone traps, which have been able to trap insects and pests and control the losses in crop. After installation of the pheromone traps, I have not even sprayed my field as they are sufficient to trap the insects and have saved my crop from destruction.

In earlier times, the cost of production was also very high; we used to spend more than twenty thousand rupees, but today after adopting various techniques taught to us by National Agro Foundation and Apollo Tyres Foundation, we are able to reduce the costs considerably and spend only about eight thousand rupees for inputs.

I have also availed the soil testing facility provided by both organizations and have benefitted immensely from this. Earlier I used to apply about 5-6 bags of fertilizer per acre of land and it was very expensive for me. However after soil test and recommendation, I only need to use about 2 bags of fertilizer in addition to vermi compost for my field, thereby cutting my costs considerably.



Other farmers, who see my field and are able to see the difference in yield and have requested to utilize the same services,. They too would like to be trained in Lean farming and adopt these new techniques to reduce costs and improve yield in crop. I am extremely grateful to Apollo Tyres Foundation and National Agro Foundation for their guidance and service to us farmers. “