Name of Farmer: Mr. Kamal Sagar Kullu

1. Parentage: Father Mr. Daud & Mother Mrs. Leoni
2. Mobile Number: 8455044677
3. Age: 38
4. Village: Kankerjora
5. District – Sundergarh
6. State – Odisha
7. Land holding (Ha): 2 Hectares of rain-fed agricultural land
8. Attitude: Located in hilly area
9. Detail Introduction of Farmer: Kamal Sagar Kullu (38) got education up to 12 Standard. Then he engaged himself in agriculture. As a progressive farmer and preserver of indigenous seeds of food crops, he was selected as Lead Resource Person in the Cluster of 100 numbers of small and marginal farmers in 2 villages of Kusumura Gram Panchayat in Sundergarh District.

10. Name of the FPC / FPO: Proposed to form a CBO in the name of Sundergarh Organic Food producer Organisation (SOFPO), Sundargarh

11. Achievement of Farmer:

- In the year 2017, Kamal adopted innovative methods of agronomic practices such as System f Roots Intensification in Rice (SRI), Finger Millet (SFMI) and Mustard (SMI).
- He does mixed cropping of cereals crop like finger millet with leguminous crop of black gram and great millet (Sorghum) with cow-pea or pigeon-pea.
- He uses bio-fertilizer called as Jeewamrit, which nothing but Bacteria-Culture is made from Cow-dung, urine, Jaggery and flour of any pulses. For Pest control, he prepares pest-repellant from 10 types of medicinal leaf like Neem, Karanj, Custard apple etc.
- Kamal and his wife Shanti both do transplantation of paddy saplings by using manually operated, but drudgery-reducing agricultural I implements such as Marker for transplantation of paddy in lines as well as in SRI method and do weeding operation by using Cono-weeder. The Farmer couple also use Wheel-hoe or Cycle-weeder in finger millet in SFMI method and in mustard in SMI method.
- As a result of adoption of such innovative methods, use of improved agricultural equipments and application of locally available and low-cost organic inputs, Kamal’s profit margin is obviously higher than many other farmers, who use high-cost inputs such as hybrid seeds, chemical fertilizers and dangerous pesticides.
12. Family Members: Kamal’s family consists of 6 members including himself, his wife, old parents and two children.

13. Major Crops grown:
   a) Malliphul (Scented Rice) on 1.00 Acre
   b) Kalaavati (Black Rice) on 0.5 Acre
   c) Navara (Suitable for diabetic patients) on 0.5 acre
   d) Karni Rice (Traditionally recommended for Lactating mothers) on 0.5 Acre
   e) Lahudi (Suitable for Pakhal or watery rice) on 0.5 acre
   f) Maaccha-Kantaa (Fine Rice) on 0.5 Acre
   g) Finger Millet + Cow Pea (bushy variety) + Black Gram – 0.5 Acre
   h) Great Millet + Pigeon-pea+ Cow-pea (creeper variety) – on 0.5 Acre
   i) 20 Types of Seasonal vegetables on 0.5 Acres

14. Certification Status: Under the Process of the PGS India

15. Under the PKVY Kamal with other members of clusters has participated in-
   a) Three days Training on the aims, objectives, strategies and processes in Organic Farming;
   b) Two days Training on PGS Process;
   c) Four days Exposure visit to best practices on organic farming and seed production and preservation;
   d) Incentives for conversion of agricultural land for organic farming, soil testing, use of organic inputs;
   e) Purchase and use of improved agricultural implements through Farmers Groups
   f) Seed production through Seed User Groups

16. Organically produced seeds are sold by Kamal to get better return. Grains are consumed by self and family members. Surplus vegetables are sold in local/weekly market. The health and nutrition conscious customers prefer to buy vegetables from Kamal.

17. Kamal has been using gunny bags, not polythene for packaging seeds.

18. Kamal Sagar Kullu says, “Organic Farming beneficial for enhancement of soil health or fertility. The consumers get safe and nutritious food and the producer get more profit from instant selling.

19. Kamal harvested increased or high rate of production in Malliphul (scented rice) @ 24 Quintal per Acre. He sold seed Malliful Paddy @ Rs.70 and dehusked scented rice @ Rs. 80 per K.G. He earned more than double from Organic farming.

20. Kamal motivates many other farmers to do organic farming.