

## Success Story 2022

Season (Kharif): 2022

Specific Technology: Use of HYV seed, Plant Protection measures.

<b>Name of KVK</b>	Krishi Vigyan Kendra, Boudh
<b>Crop and variety</b>	Pigeon Pea (Arhar) LGR-52
<b>Name of farmer &amp; address</b>	Dukhiram Pradhan Gambharipadar Boudh
<b>Details of technology demonstrated</b>	Use of HYV(LRG-52) Seed treatment with carboxin+ thiram; Application of herbicides (pendimethalin 2.5 lit/ha Application of Imidacloprid @0.4 ml/lit, trizaphos 2ml/lit control sucking pest attack
<b>Success point</b>	Resistance to disease and pest.
<b>Farmer feedback</b>	Farmers were satisfied with the yield of new variety.
<b>Yield (q/ha)</b>	
- Potential yield of variety	16.2
- District average (Previous year)	14.6
- State average (Previous year)	12.8

Performance of technology vis-à-vis Local check (Increase in productivity and returns)

Used Practice	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	8.5	18000	51000	33000	2.8
Demonstration	16.2	16500	97000	80500	5.8
% Increase in yield	47%				

Quality Photographs: in .jpeg format (5 MB photograph)



Vegetative stage



Rhizobium treatment



**Field Visit**

