

**Information on Frontline Demonstrations conducted on Pigeonpea and Chickpea during Rabi 2015-16 at farmer's field**

**Type of FLDs :** FP (Full Package Technology)

**Variety :** GT 101 (Pigeonpea) & GJG 3 (Chickpea)

**Condition :** Irrigated

No.	Name of Farmers	Village	Taluka	District	GPS	Input Given	Production (q/ha)		% increase over State Average
							Demonstration Plot*	Farmer's Practices	
1	2	3	4	5	6	7	8	9	10
<b>Crop : Pigeonpea</b>									
1	Karashanbhai Nathubhai Delavadiya	Ajab	Keshod	Junagadh	N 21 <sup>0</sup> 16.378 E 070 <sup>0</sup> 19.545	Seeds of GT 101 variety (10 kg), 25 gm Cabendazim fungicide, Micronutrients : Nutrious 90 (9 kg), Biofertilizer : <i>Rhizobium</i> culture (500 ml), Insecticides : Emamectin benzoate 5 SG (250 gm), Chlorantraniliporle 20 SC (150 ml), Profenophos 50 EC (1 lit.) and Sticker : Sandowit (2 lit.)	12.50	10.25	21.95
2	Rasikbhai Amrutbhai Garala	-do-	-do-	-do-	N 21 <sup>0</sup> 14.918 E 070 <sup>0</sup> 20.907		13.00	11.50	13.04
3	Bhagavanjibhai Mavajibhai Ratanapara	-do-	-do-	-do-	N 21 <sup>0</sup> 16.402 E 070 <sup>0</sup> 21.730		14.25	12.00	18.75
4	Narasibhai Vashrambhai Delavadiya	-do-	-do-	-do-	N 21 <sup>0</sup> 16.205 E 070 <sup>0</sup> 20.495		11.50	9.50	21.05
5	Dineshbhai Rajabhai Ladani	-do-	-do-	-do-	N 21 <sup>0</sup> 16.458 E 070 <sup>0</sup> 19.892		13.75	10.50	30.95
6	Vimalkumar Laxmidas Delavadiya	-do-	-do-	-do-	N 21 <sup>0</sup> 16.222 E 070 <sup>0</sup> 20.473		12.00	9.50	26.31
7	Dineshbhai Laljibhai Sekhat	-do-	-do-	-do-	N 21 <sup>0</sup> 16.149 E 070 <sup>0</sup> 21.662		11.50	10.00	15.00
8	Hareshbhai Madhavjibhai ladani	-do-	-do-	-do-	N 21 <sup>0</sup> 14.672 E 070 <sup>0</sup> 20.704		11.75	9.50	23.68
9	Suryakantbhai Madhavjibhai ladani	-do-	-do-	-do-	N 21 <sup>0</sup> 14.752 E 070 <sup>0</sup> 20.670		12.25	11.00	11.36
10	Hareshbhai Mohanbhai Delavadiya	-do-	-do-	-do-	N 21 <sup>0</sup> 15.438 E 070 <sup>0</sup> 22.074		Failed due to poor germination		
<b>Average</b>							<b>12.50</b>	<b>10.42</b>	<b>20.00</b>

1	2	3	4	5	6	7	8	9	10
<b>Crop : Chickpea</b>									
1	Jentibhai Damjibhai Vasoya	Patameghapar	Kalavad	Jamnagar	N 22 <sup>0</sup> 13.420 E 070 <sup>0</sup> 32.665	Seeds of GJG 3 variety (30 kg), 60 gm Vitavax Plus fungicide, Insecticides : Profenofos 50 EC (1 lit.), Emamectin benzoate 5 SG (250 gm), Chlorantraniloprole 20 SC (150 ml) and Sticker-Sandowit (2 lit.)	19.45	16.25	19.69
2	Shaileshbhai Arjanbhai Vasoya	-do-	-do-	-do-	N 22 <sup>0</sup> 13.386 E 070 <sup>0</sup> 32.598		17.00	14.50	17.24
3	Parshotambhai Keshubhai Vasoya	-do-	-do-	-do-	N 22 <sup>0</sup> 13.387 E 070 <sup>0</sup> 32.554		18.13	15.75	15.08
4	Chanabhai Bhavanbhai Jesadiya	-do-	-do-	-do-	N 22 <sup>0</sup> 13.126 E 070 <sup>0</sup> 33.340		16.50	14.88	10.92
5	Chhaganbhai Ravjibhai Kamani	-do-	-do-	-do-	N 22 <sup>0</sup> 14.122 E 070 <sup>0</sup> 32.165		14.75	12.75	15.69
6	Veljibhai Popatbhai Kathiriya	-do-	-do-	-do-	N 22 <sup>0</sup> 14.032 E 070 <sup>0</sup> 30.794		13.63	12.50	9.00
7	Vallabhabhai Virabhai Rathod	-do-	-do-	-do-	N 22 <sup>0</sup> 13.762 E 070 <sup>0</sup> 30.747		15.00	12.88	16.50
8	Bhagavanjibhai Karshanbhai Thesiya	-do-	-do-	-do-	N 22 <sup>0</sup> 15.047 E 070 <sup>0</sup> 30.237		14.25	12.75	11.76
9	Dhanjibhai Ratnabhai Thesiya	-do-	-do-	-do-	N 22 <sup>0</sup> 15.724 E 070 <sup>0</sup> 30.519		16.25	14.50	12.07
10	Dineshbhai Madhabhai Akabari	-do-	-do-	-do-	N 22 <sup>0</sup> 15.050 E 070 <sup>0</sup> 30.252		17.50	15.25	14.75
11	Parshotambhai Dayabhai Thumar	-do-	-do-	-do-	N 22 <sup>0</sup> 15.144 E 070 <sup>0</sup> 29.981		16.75	15.00	11.67

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
12	Gangdasbhai Damjibhai Thesiya	-do-	-do-	-do-	N 22 <sup>0</sup> 15.442 E 070 <sup>0</sup> 29.962	Seeds of GJG 3 variety (30 kg), 60 gm Vitavax Plus fungicide, Insecticides : Profenofos 50 EC (1 lit.), Emamectin benzoate 5 SG (250 gm), Chlorantraniloprole 20 SC (150 ml) and Sticker- Sandowit (2 lit.)	13.13	12.00	9.38
13	Jayeshbhai Ranachhodbhai Thumar	-do-	-do-	-do-	N 22 <sup>0</sup> 14.380 E 070 <sup>0</sup> 31.237		14.0	12.50	16.00
14	Rameshbhai Narshibhai Vasoya	-do-	-do-	-do-	N 22 <sup>0</sup> 15.258 E 070 <sup>0</sup> 30.450		12.75	11.25	13.33
15	Jivarajbhai Shivabhai Savasoya	-do-	-do-	-do-	N 22 <sup>0</sup> 15.433 E 070 <sup>0</sup> 30.786		14.38	12.13	18.56
						<b>Average</b>	<b>15.60</b>	<b>13.66</b>	<b>14.19</b>

**Research Scientist (Chickpea)**