

# Feedback Anlyssis Report

**Training Programme Sponsored by BAMETI  
2023-24 to 2024-25**



**Bihar Agricultural University, Sabour (Bhagalpur)**

## Report on Training Feedback From Participants

### Feedback of BAMETI, Patna sponsored training programme (2023-2024)

BAMETI is a state level institution organizing need-based training programmes for the project implementation functionaries of different line departments and farming community. It is achieved through linkages with BAU, DoEE, Sabour and other technical and management institutions in the State to support desired training input. Among the list of trainings organized by BAMETI in the year 2023-2024 total seven trainings were organized for capacity development of the farmers. It was found that a greater number of male trainees participated in different training programmes as compared to female trainees.

Sl.No.	Topics of Training	Number of Trainees	Male	Female
1	Rain water harvesting and management for rainfed agriculture	27	14	13
2	Adoption and implementation of recent existing technologies in agriculture and allied sector	25	13	12
3	Livestock development: Goatry and backward poultry	22	12	10
4	Startup in Agriculture and allied sectors	20	14	6
5	Integrated pest & disease management with reference to Millets	20	13	7
6	Production Technology of Millets & its Value addition	24	16	8
7	ICT Agricultural extension new concept	22	13	9
	<b>Total</b>	<b>160</b>	<b>95(59.37%)</b>	<b>65(40.62%)</b>

Fig: 1 Graphical presentation of different trainings organized and number of participant (Male & Female)

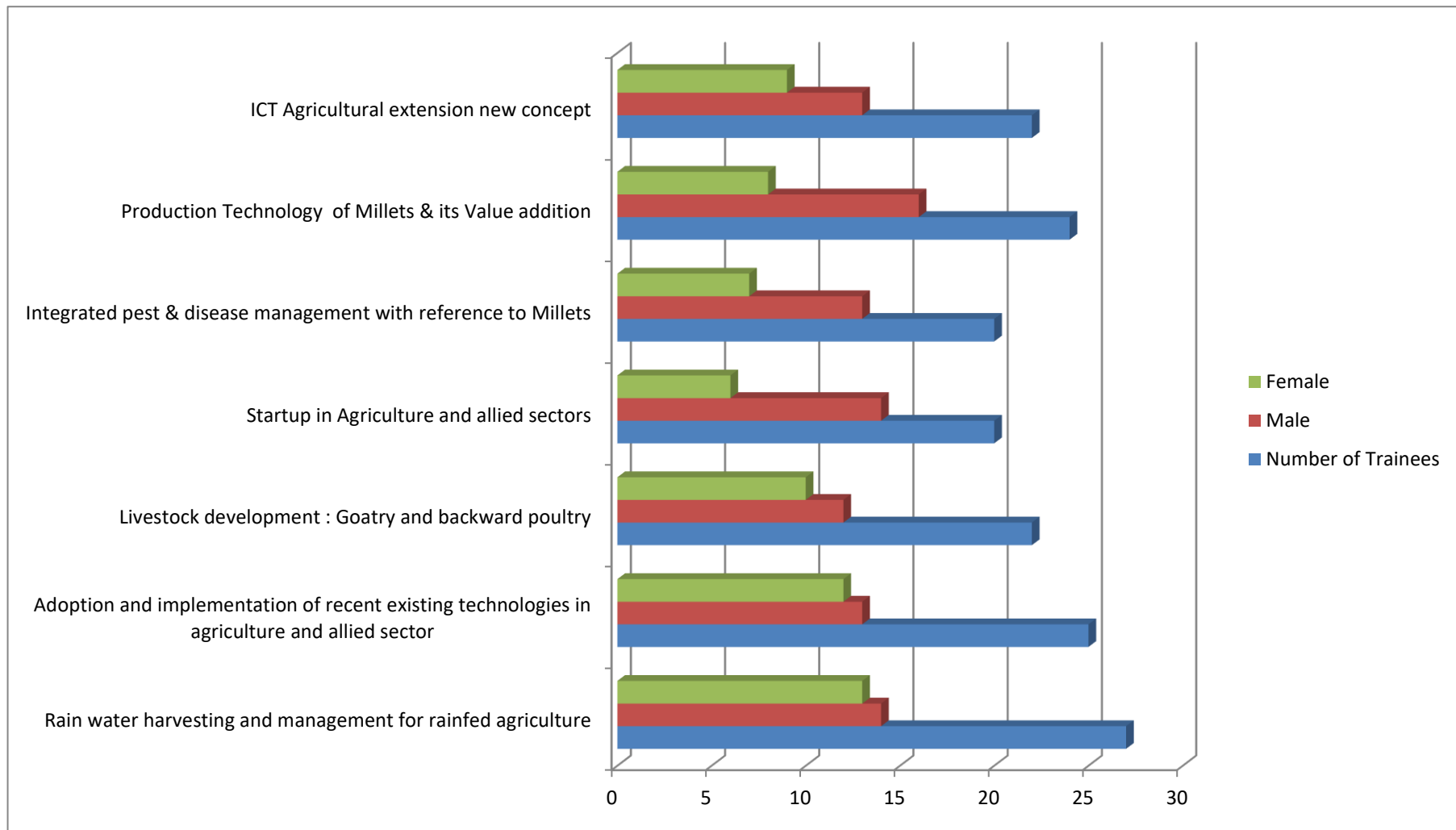


Table 1. Measurement of training effectiveness with different feedback parameters

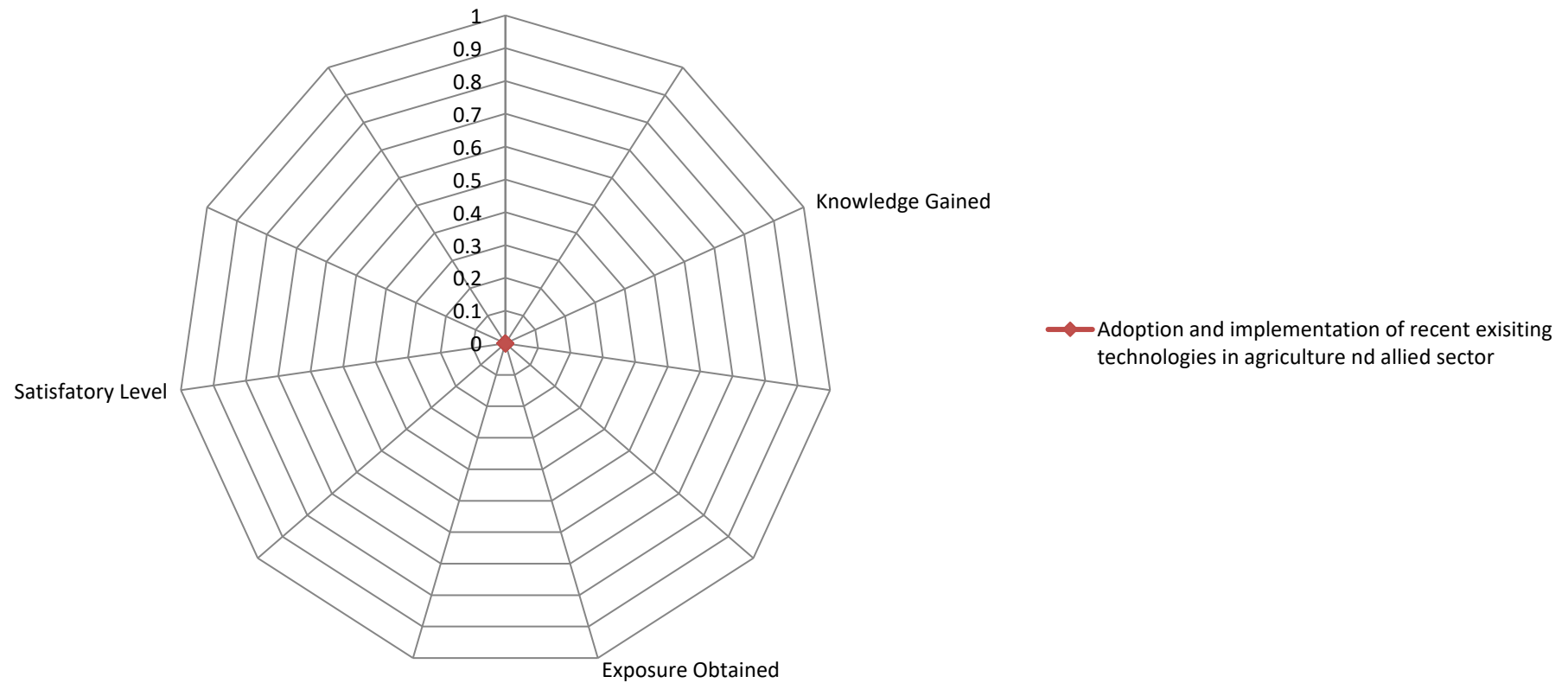
Title of Training	Training Content Level			Knowledge Gained			Exposure Obtained			Satisfactory Level		
	VG(3)	G(2)	Avg.(1)	VG(3)	G(2)	Avg.(1)	VG(3)	G(2)	Avg.(1)	VG(3)	G(2)	Avg.(1)
Rain water harvesting and management for rainfed agriculture	8( 29.6)	12(44.44)	7(25.9)	4(14.8)	6(22.22)	17(62.9)	8(29.6)	6(22.22)	13(48.10)	5(18.5)	8(29.6)	14(51.8)
Adoption and implementation of recent existing technologies in agriculture and allied sector	8( 32)	9(36)	8( 32)	6(24)	8( 32)	11(44)	7(28)	9(36)	6(24)	8( 32)	6(24)	11(44)
Livestock development: goatry and backward poultry	9(40.90)	10(45.45)	3(13.63)	9(40.90)	7(31.81)	6(27.27)	9(40.90)	7(31.81)	6(27.27)	5(22.72)	10(45.45)	7(31.81)
Startup in Agriculture and allied sectors	9(45.00)	7(35)	4(20)	7(35)	9(45.00)	4(20)	7(35)	9(45.00)	4(20)	7(35)	8(40.00)	5(25)
Integrated pest & disease management with reference to Millets	7(35)	9(45.00)	4(20)	9(45.00)	7(35)	4(20)	5(25)	8(40.00)	7(35)	10(50.00)	6(30)	4(20)

Production Technology of Millets & its Value addition	10(41.66)	12(50.00)	2(8.00)	8(33.33)	9(37.50)	7(29.16)	6(25.00)	8(33.33)	10(41.66)	7(29.16)	9(37.50)	8(33.33)
ICT Agricultural extension new concept	4(18.18)	8(36.36)	10(45.45)	7(31.81)	9(40.90)	6(27.27)	8(36.36)	10(45.45)	4(18.18)	5(22.72)	10(45.45)	7(31.81)

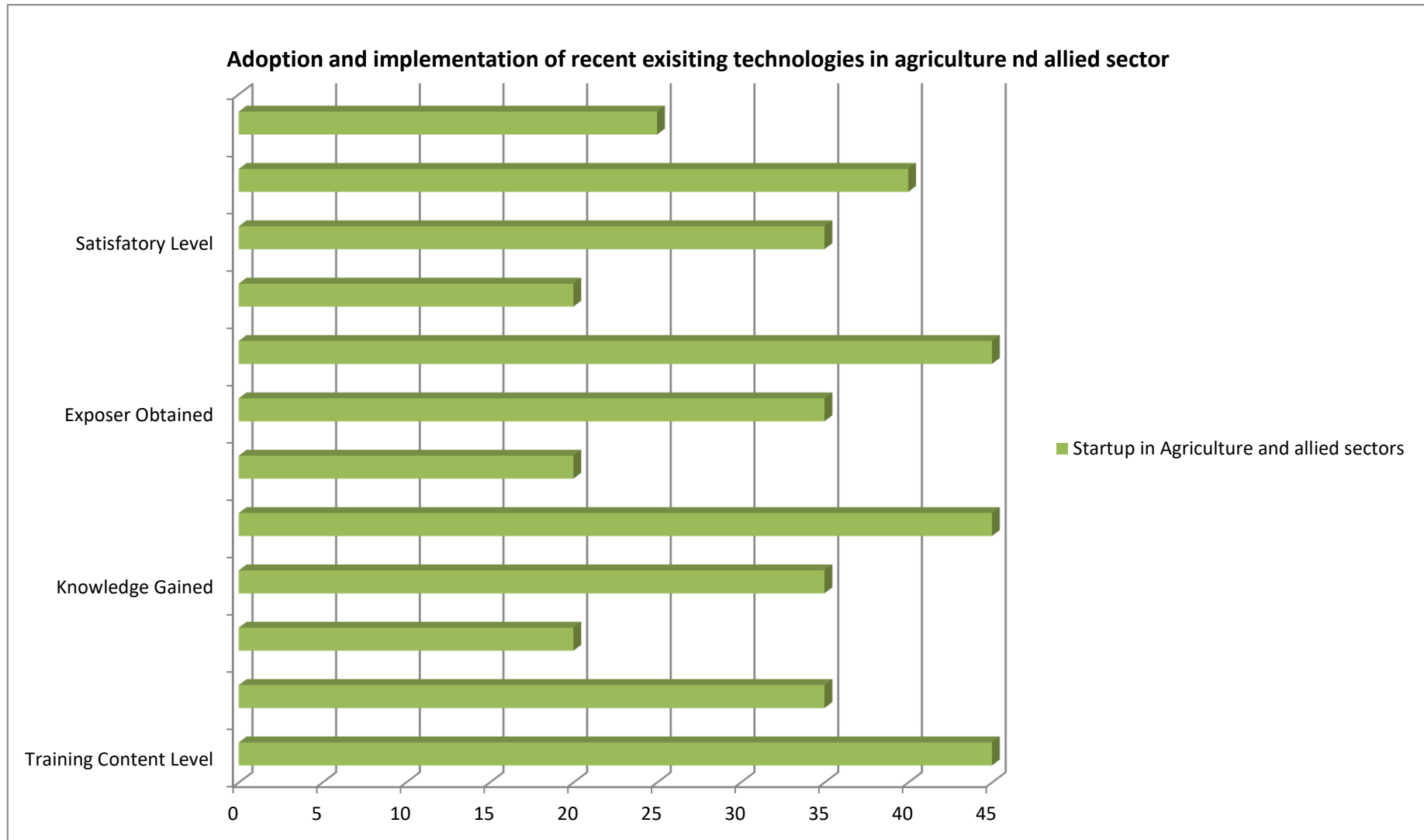
With different training programmes organized by BAU, DoEE Sabour sponsored by BAMETI, training on “Rain water harvesting and management for rainfed agriculture” was having good course content as referred by most of the respondents(44.44%). Training organized on “Adoption and implementation of recent existing technologies in agriculture and allied sector” reported that maximum number of respondents (44.00%) found gain in knowledge with average satisfactory level (Physical facilities, hostel facilities, fooding and loading). The training on “Livestock development: goastry and backward poultry” was having equal number of participants (45.45%) who found that training course content and satisfactory level was good. It was also found that training programme on “Startup in Agriculture and allied sectors” was having very good course content reported by (45.00%) of respondents. Also the training on Integrated pest & disease management with reference to Millets was found to provide maximum knowledge gain (45.00%) among respondents with fifty percent of respondent who felt that they had very good exposure visit. Training held on “Production Technology of Millets & its Value addition” also was found to provide good training content by (41.66%) of respondents. However, training held on “ICT Agricultural extension new concept” was found to have average level of training content by (45.45%) of respondents.

## 1. Rain water harvesting and management for rainfed agriculture

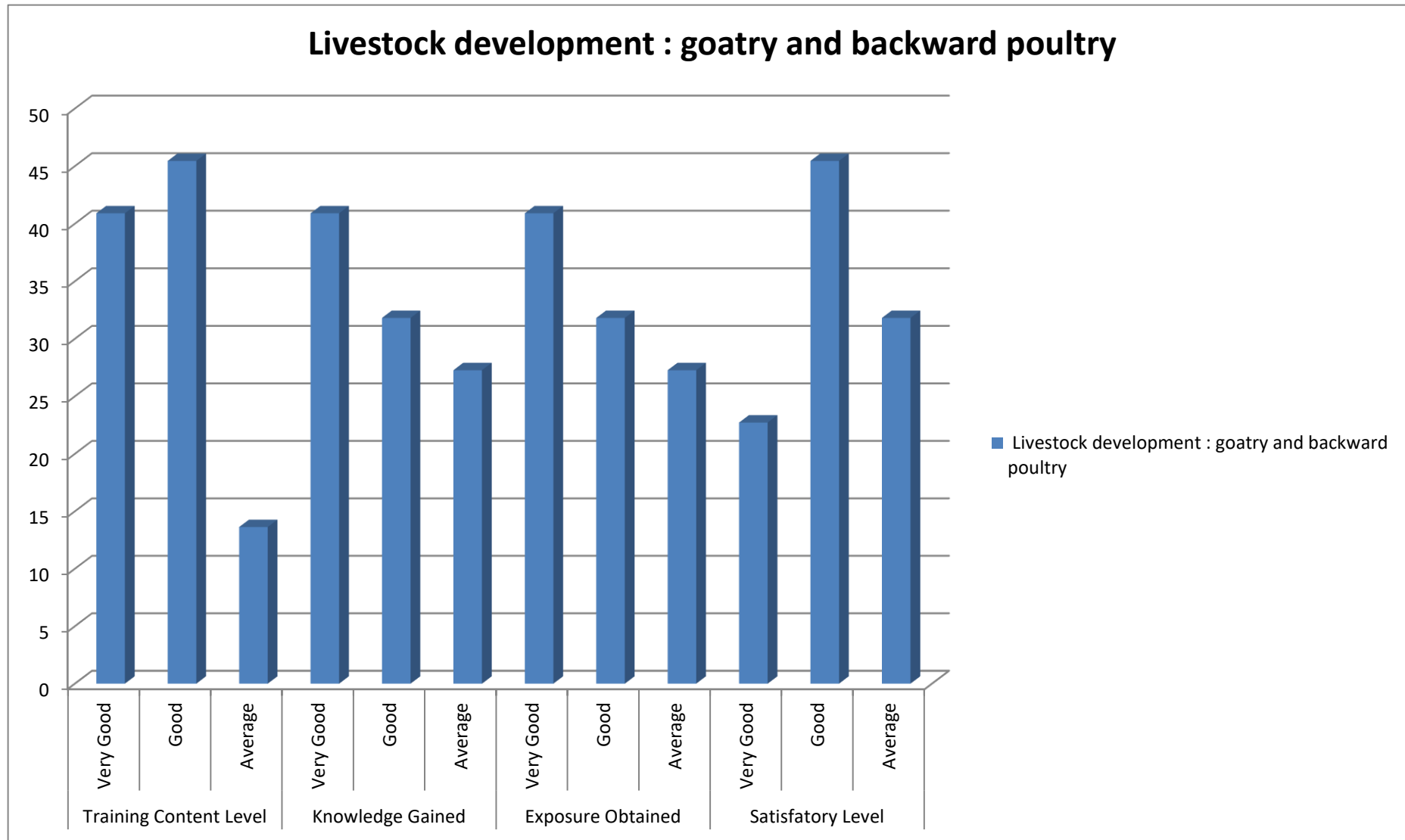
### Rain water harvesting and management for rainfed agriculture



## 2. Adoption and implementation of recent existing technologies in agriculture and allied sector

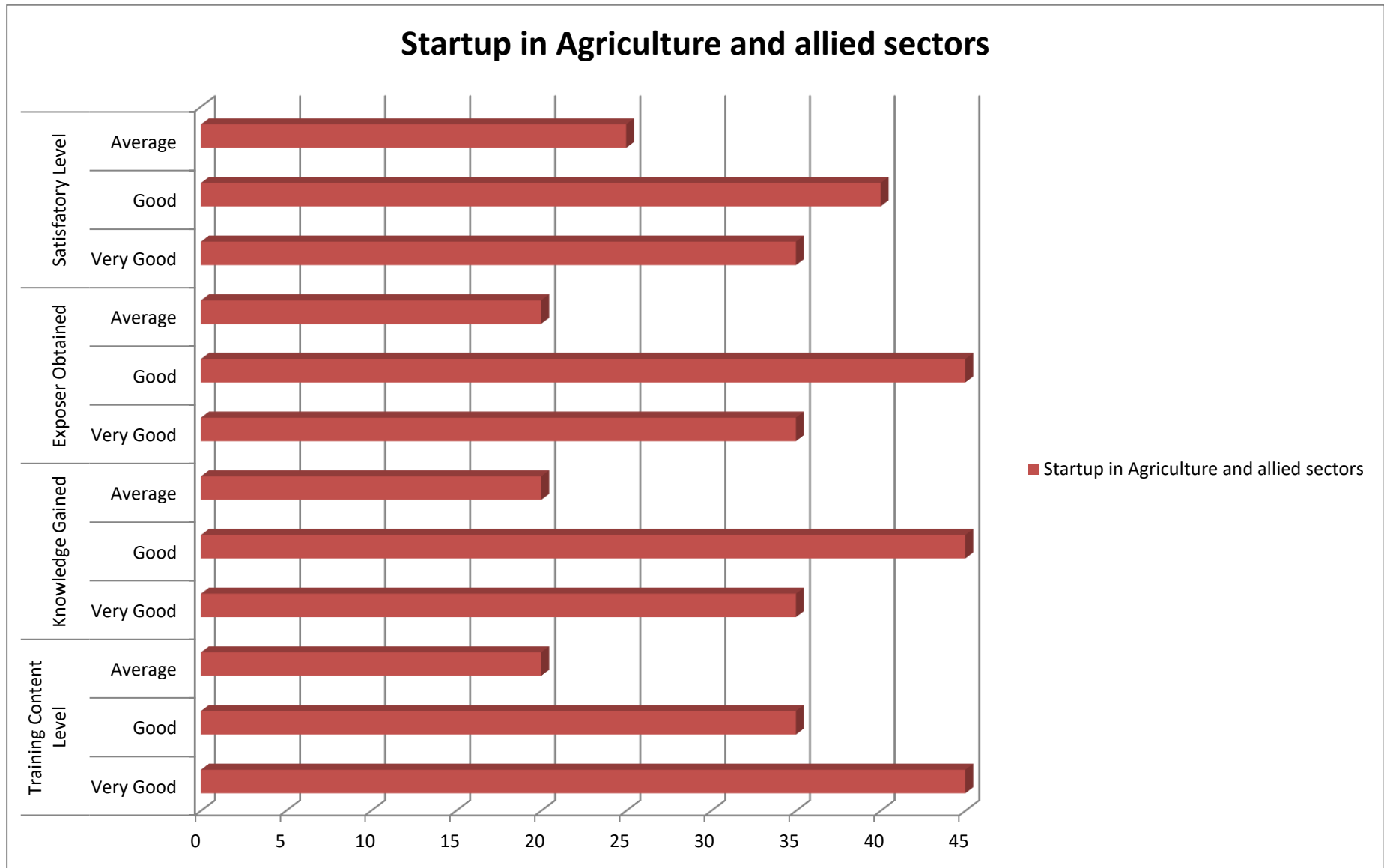


### 3. Livestock development: goatry and backward poultry

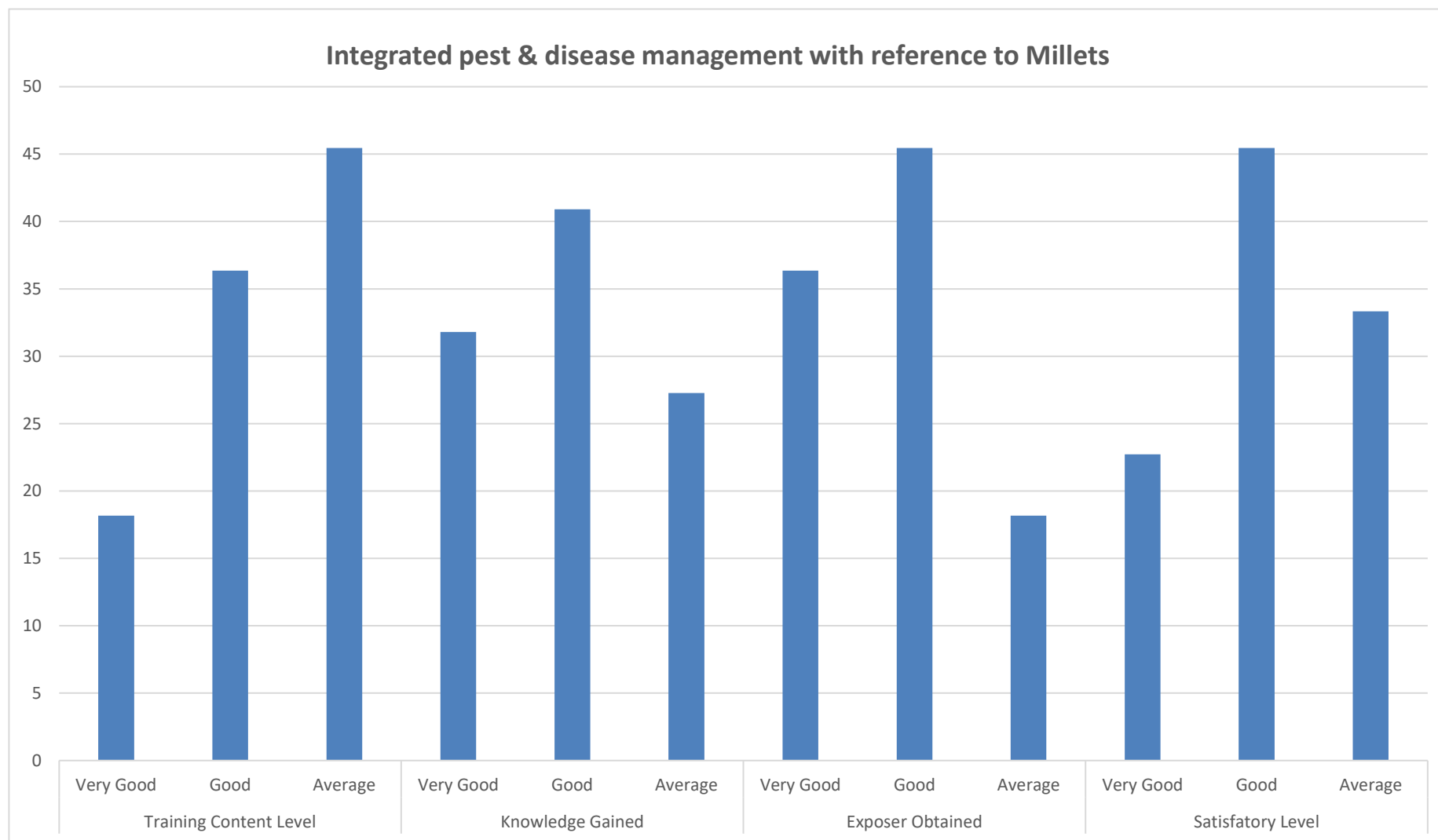




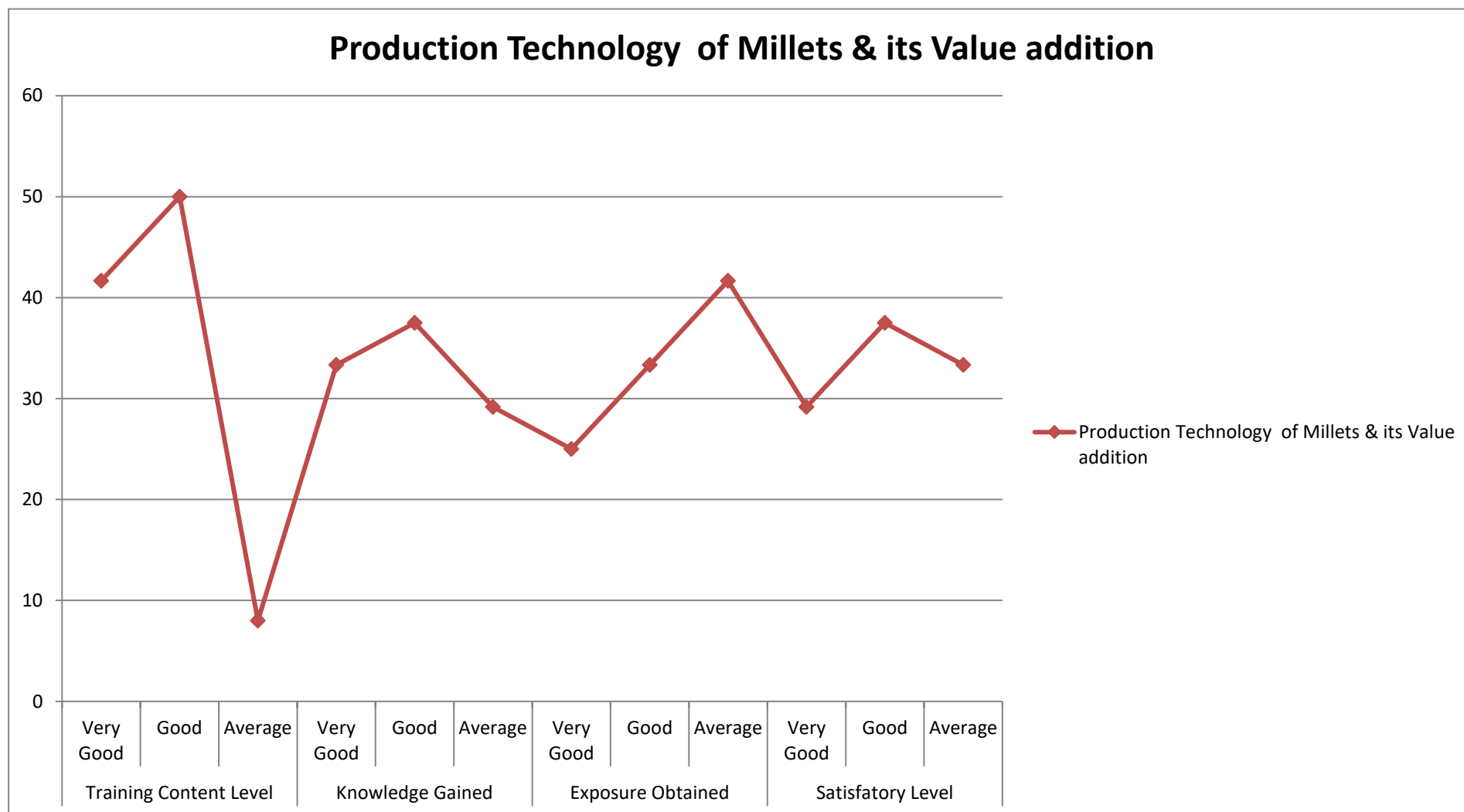
#### 4. Startup in Agriculture and allied sectors



## 5. Integrated pest & disease management with reference to Millets



## 6. Production Technology of Millets & its Value addition



### PROBLEMS IDENTIFIED WITH THE TRAINING PROGRAMME

Among all the trainings conducted by DoEE, BAU, SABOUR with the sponsoring of BAMETI there were different identified opinions/problems reported by the respondents it was found that respondents required more need specific and skill based training programme and they ranked it 1<sup>st</sup> with Garret mean score of 68.93, however Use of audio visuals aids while conducting training programme was ranked VII with GMS of 48.86 which suggest that trainees were satisfied with it required more focus towards course content, exposure visit, increase in number of days of training, and more practical demonstrations.

S.No	Problems Identified by the respondents	GMS(Garrett Mean Score)	Ranking
1.	Needs more practical demonstrations	53.48	V
2.	Requires exposure visits/field visit	63.53	III
3.	Need more focused area specific course content	66.75	II
4.	Increase in number of days of trainings	56.55	IV
5.	Use of audio visuals aids while conducting training programme	42.47	VII
6.	Increase in need specific and skill-based training programme	68.93	I
7.	Improvement in food and loading facilities	48.86	VI

### Suggestions for further improvement of training programme by respondents

- ✓ Training programme should be more organized and planned based on need of trainees.
- ✓ Time allotted could be more specific and focused on respective topic of training.
- ✓ Some of the contents could be explained more by explaining through videos.
- ✓ Require written material for future reference

## Report on Training Feedback From Participants

### Feedback of BAMETI, Patna sponsored training programme (2024-2025)

BAMETI is a state level institution organizing need-based training programmes for the project implementation functionaries of different line departments and farming community. It is achieved through linkages with DoEE, BAU, Sabour and other technical and management institutions in the State to support desired training input. Among, the list of trainings organized by BAMETI in the year 2024-2025 total six trainings were organized for capacity development of the farmers. It was found that there was almost equal number of male and female trainees participated in different training programmes.

Sl. No.	Topics of Training	Number of Trainees	Male	Female
1	Current advances in ICT-enabled rural advisory services	26	10	16
2	Seed production of vegetable crop	26	17	9
3	Organic pest management for sustainable crop production and environmental security	18	12	6
4	Secondary agriculture in enhancing farmers income	28	10	18
5	Web /Mobile application- based crop management tools	26	14	12
6	Importance of weather based agro advisory system	27	12	15
Total		151	75(49.66%)	76(50.33%)

Fig: 1 Graphical presentation of different trainings organized and number of participant (Male & Female)

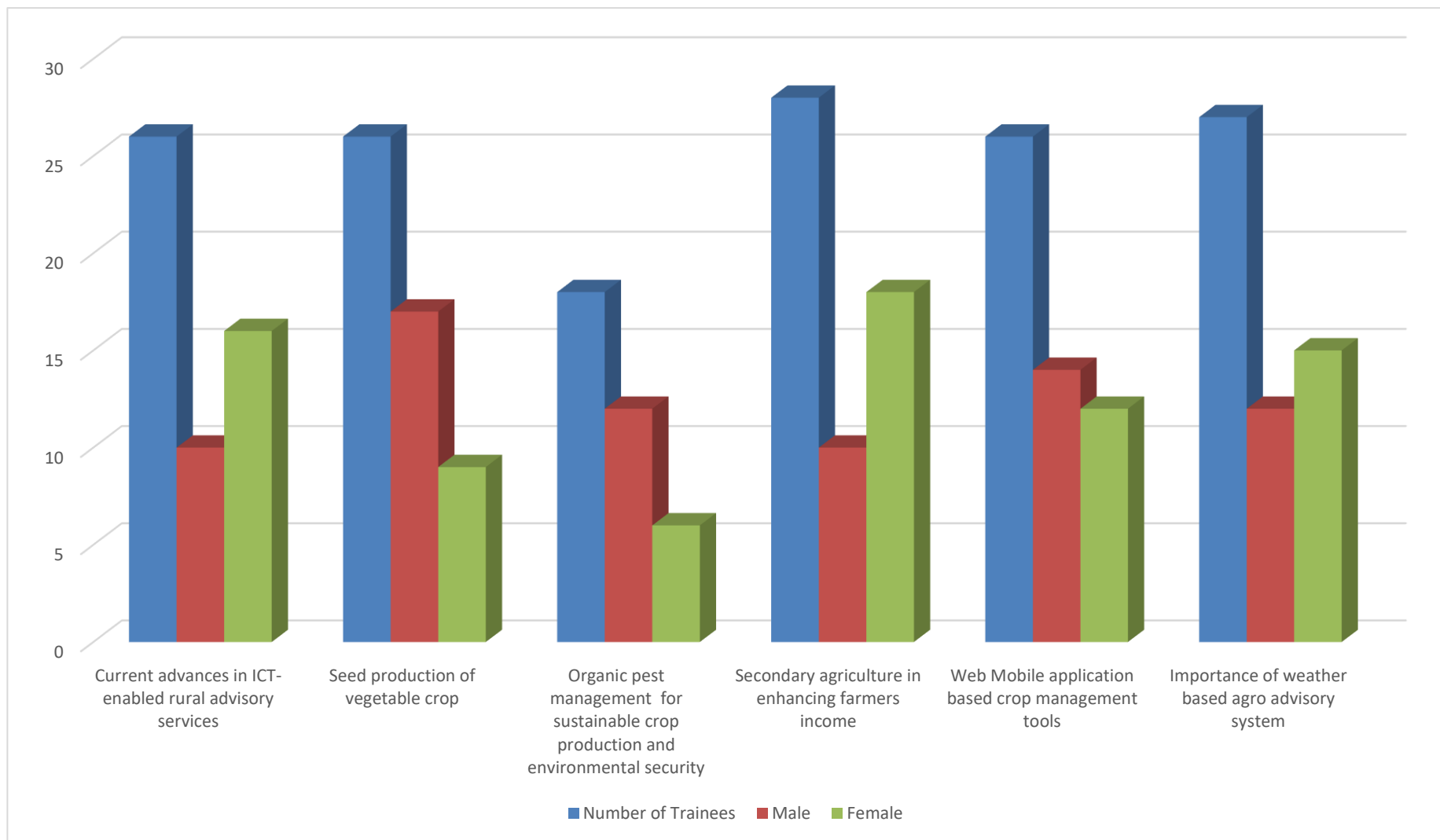


Table 1. Measurement of training effectiveness with different feedback parameters

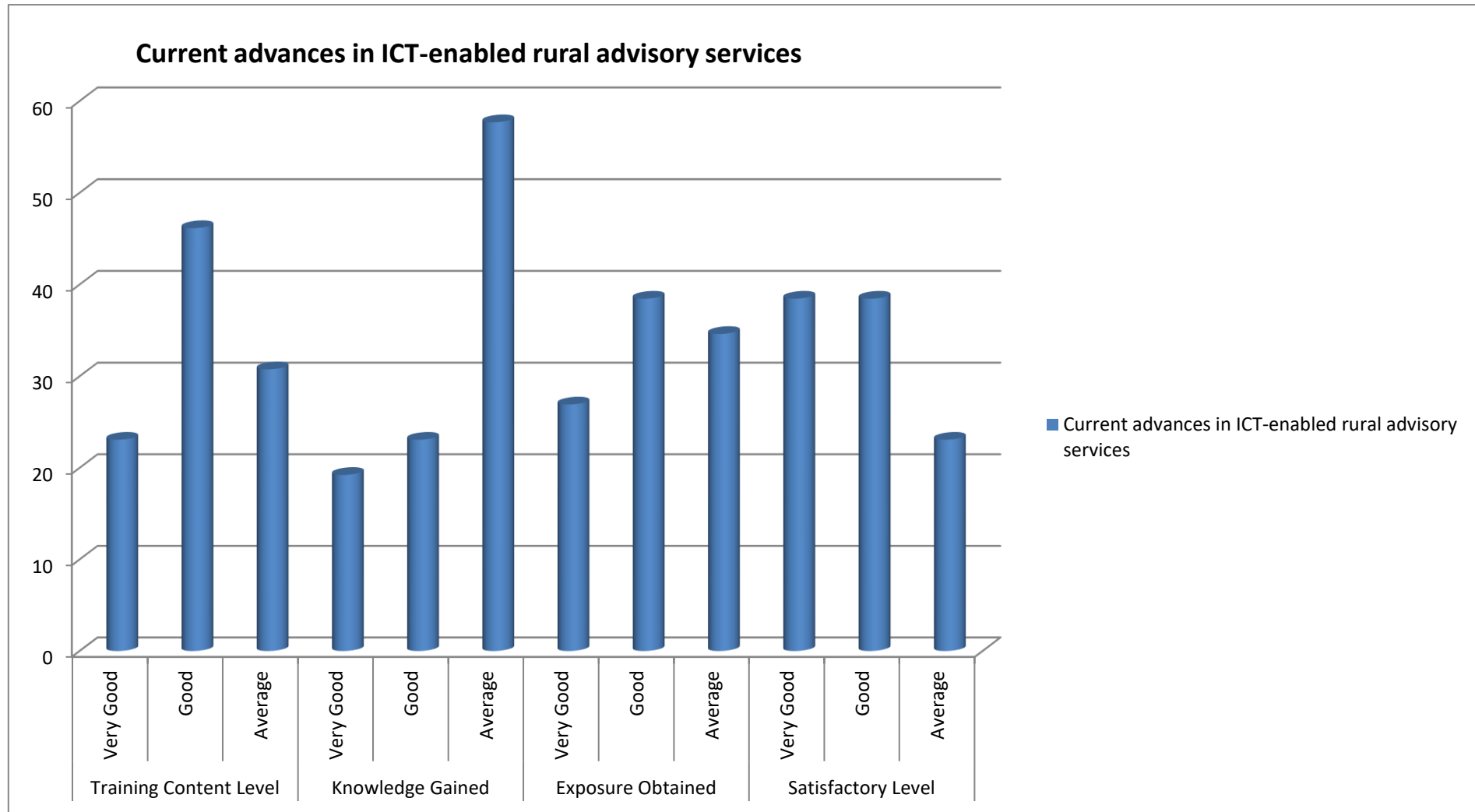
Title of Training	Training Content Level			Knowledge Gained			Exposure Obtained			Satisfactory Level		
	VG(3)	G(2)	Avg.(1)	VG(3)	G(2)	Avg.(1)	VG(3)	G(2)	Avg.(1)	VG(3)	G(2)	Avg.(1)
Current advances in ICT-enabled rural advisory services	6( 23.07)	12(46.15)	8(30.76)	5(19.23)	6(23.07)	15(57.69)	7(26.92)	10(38.46)	9(34.61)	10(38.46)	10(38.46)	6(23.07)
Seed production of vegetable crop	8( 30.76)	9(34.61)	9( 34.61)	9(34.61)	7( 26.92)	10(38.46)	7(26.92)	10(38.46)	9(34.61)	10( 38.46)	8(30.76)	8(30.76)
Organic pest management for sustainable crop production and environmental security	5(27.77)	8(44.44)	5(27.77)	9(50.00)	5(27.77)	4(22.22)	8(44.44)	4(22.22)	4(22.22)	6(33.33)	7(38.88)	5(27.77)
Secondary agriculture in enhancing farmers income	10(36.00)	8(29)	10(36)	7(25)	10(36.00)	11(39.00)	14(50.00)	6(21.00)	8(29.00)	9(32.00)	13(4666.00)	6(21.00)
Web /Mobile application- based crop management tools	6(23.00)	10(38.00)	10(38.00)	7(27.00)	10(38.00)	11(42.00)	14(54.00)	6(23.00)	8(31.00)	9(35.00)	13(50.00)	6(23.00)

Importance of weather based agro advisory system	13(48.15)	8(29.63)	6(22.22)	9(33.33)	7(25.93)	11(40.74)	8(29.63)	14(51.85)	5(18.52)	17(62.96)	5(18.52)	5(18.52)
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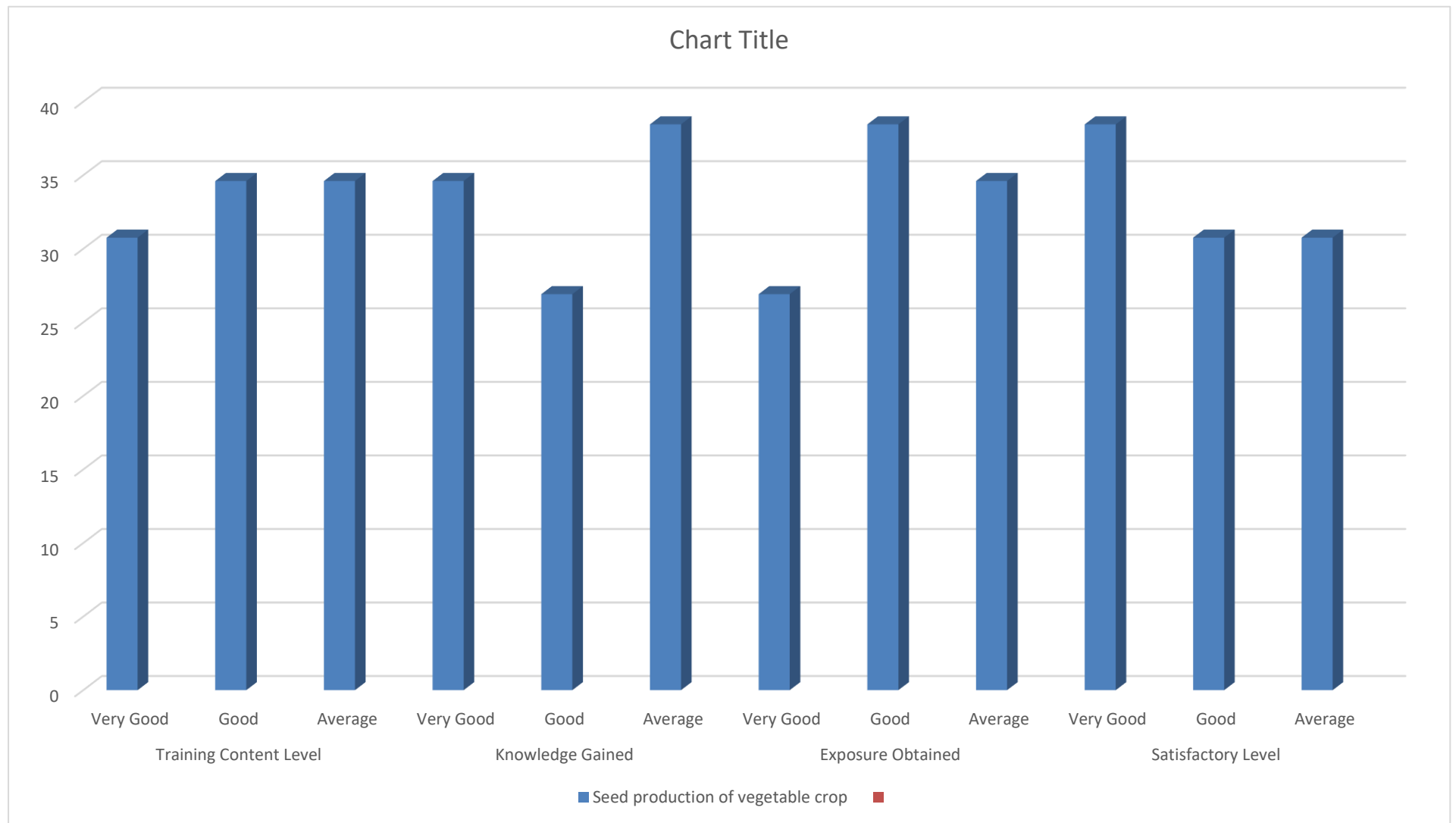
With different training programmes organized by DoEE, BAU, Sabour sponsored by BAMETI, training on “Current advances in ICT-enabled rural advisory services” was having good course content as referred by most of the respondents (46.15%). Training organized on “Seed production of vegetable crop” reported that maximum number of respondents (38.46%) found good exposure visit to research field and farmer’s field. The training on “Organic pest management for sustainable crop production and environmental security” was having half of the participants who found that training was able to generate good knowledge gain among the trainees. It was also found that training programme on “Secondary agriculture in enhancing farmers income” was having very good exposure visit reported by (50.00%) of respondents. Also, the training on Web /Mobile application- based crop management tools was found to provide maximum practical orientation (54.00%) among respondents with fifty percent of respondent who felt that they had good satisfaction level with the training facilities. Training held on “Importance of weather based agro advisory system” also was found to provide good training content by (48.15%) of respondents.



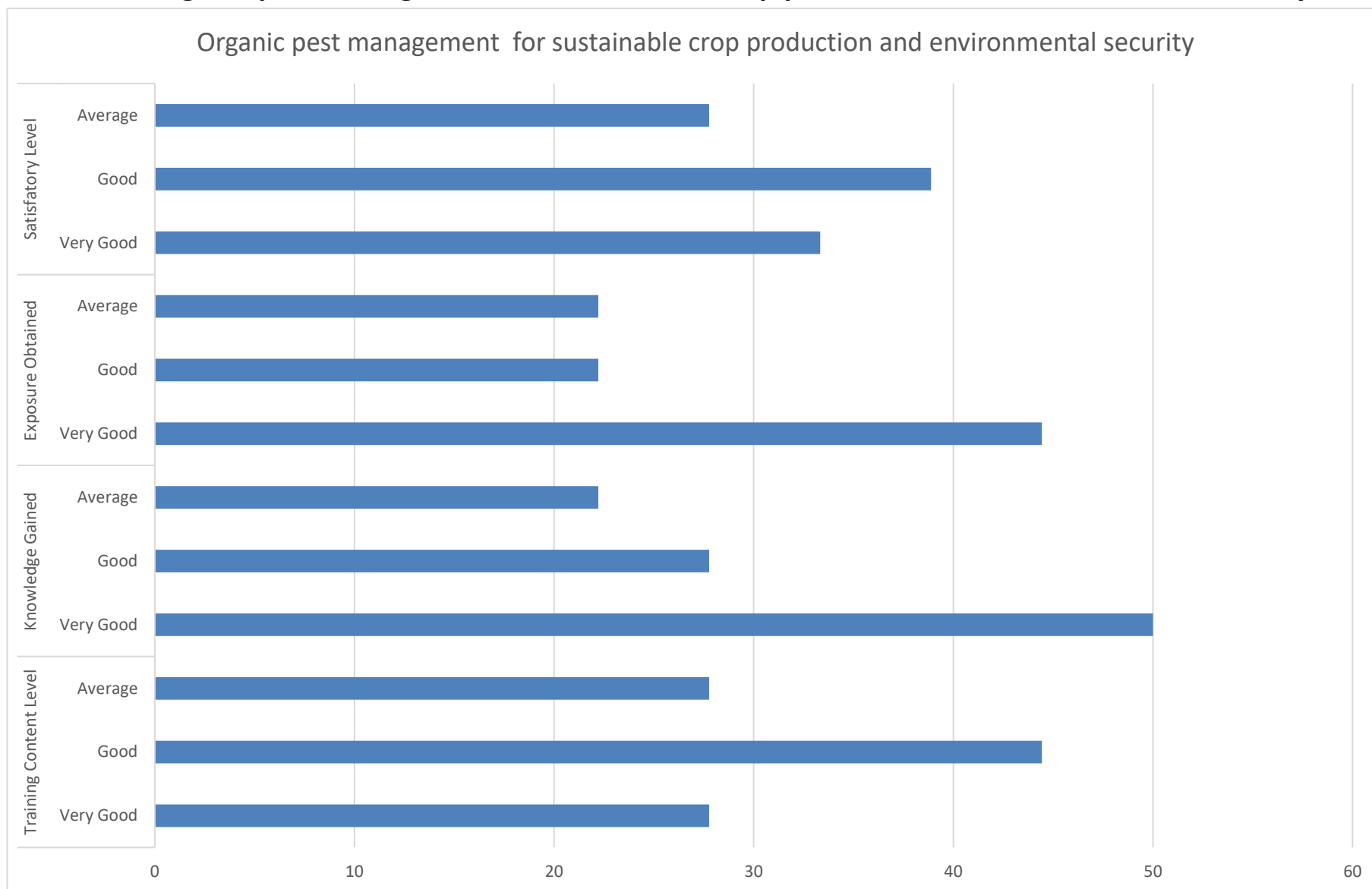
## 1. Current advances in ICT-enabled rural advisory services



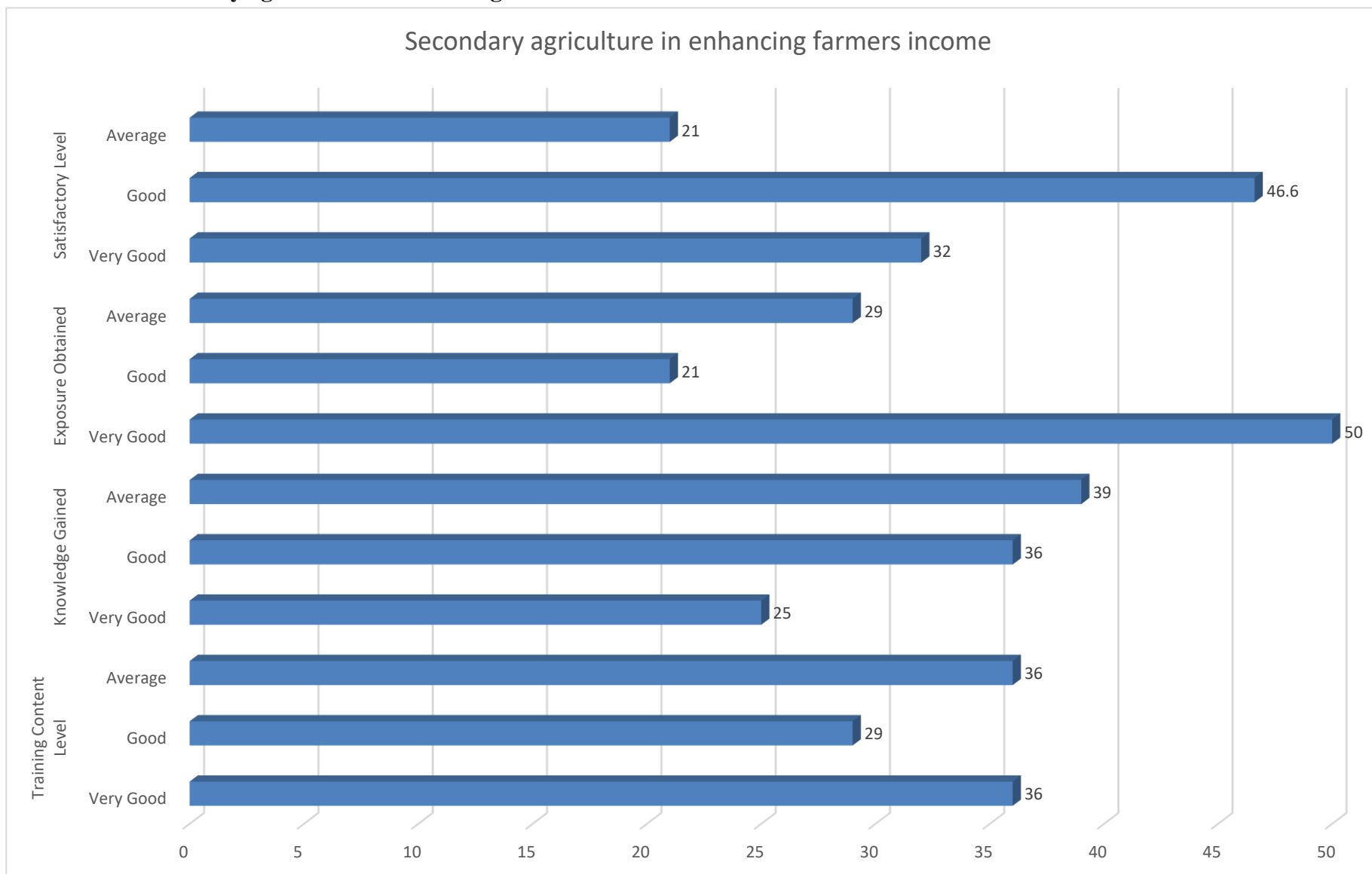
## 2. Seed production of vegetable crop



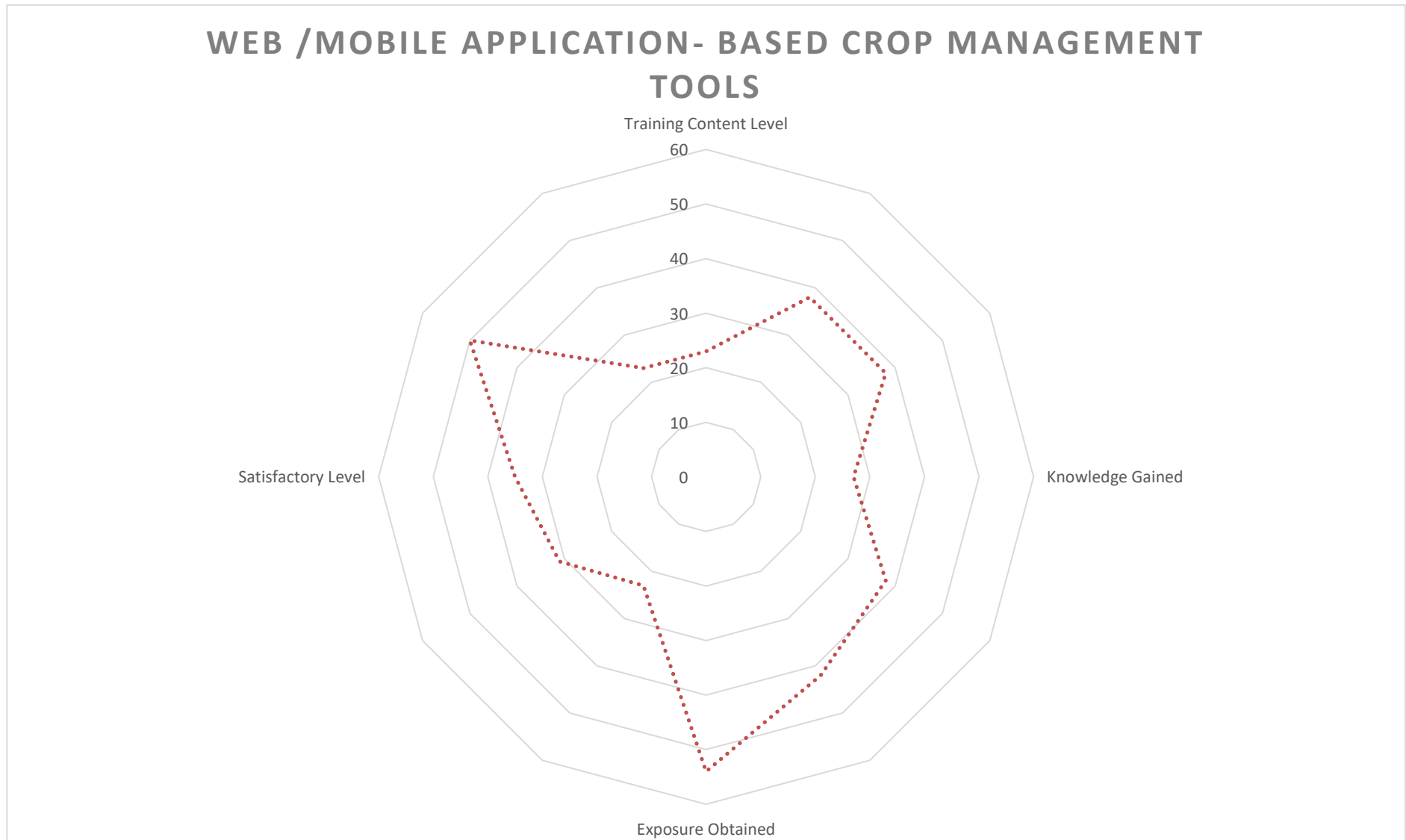
### 3. Organic pest management for sustainable crop production and environmental security



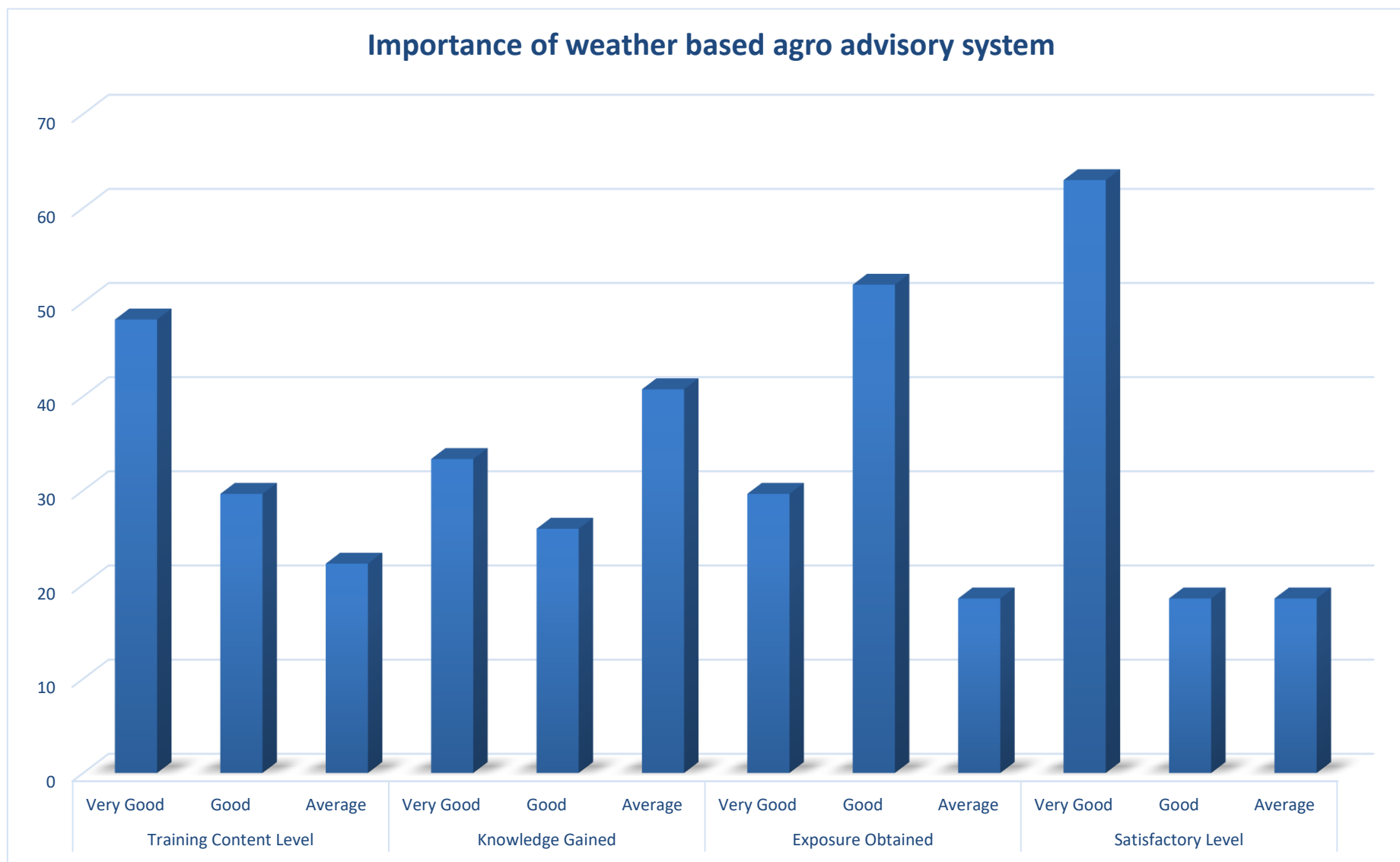
#### 4. Secondary agriculture in enhancing farmers income



## 5. Web /Mobile application- based crop management tools



## 6. Importance of weather based agro advisory system



## PROBLEMS IDENTIFIED WITH THE TRAINING PROGRAMME

Among all the trainings conducted by BAU,SABOUR with the sponsoring of BAMETI there were different identified opinions/problems reported by the respondents it was found that respondents required more practical demonstrations and they ranked it 1<sup>st</sup> with Garret mean score of 65.58, however improvement in food and loading facilities was ranked 7<sup>th</sup> with GMS of 40.89 which suggest that trainees were satisfied with it required more focus towards course content, exposure visit, increase in number of days of training, and more focused area specific course content.

S.No	Problems Identified by the respondents	GMS	Ranking
8.	Needs more practical demonstrations	65.58	I
9.	Requires exposure visits/field visit	53.67	IV
10.	Need more focused area specific course content	43.22	VI
11.	Increase in number of days of trainings	60.27	II
12.	Use of audio visuals aids while conducting training programme	48.95	V
13.	Increase in need specific and skill based training programme	57.81	III
14.	Improvement in food and loading facilities	40.89	VII

### Suggestions for further improvement of training programme by respondents

- ✓ More field visits can be arranged
- ✓ Training should be conducted in the timing which is convenient for all respondents
- ✓ Use of audio visuals aids in training programme is must for effective training programme
- ✓ Require written material for future reference
- ✓ Organizing continuous and frequent training programme for effective participation and retention of knowledge

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