

# **Society for Community Participation & Empowerment (SCOPE)**

**Annual Report**

**2017-2018**

**Behind Government Primary School  
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# SCOPE at a Glance

## Legal status:

- ⇒ Registered as a society under society registration act 1860 with its registration No.141/2000-2001.
- ⇒ Registered under section 12AA of Income Tax Act, 1961.
- ⇒ Registered under section 80G of IT ACT, 1961.
- ⇒ Registered under FCRA (Ministry of Home Affairs, Government of India), with its registration No. Social – 094520047.
- ⇒ PAN: AACTS 6172 R.
- ⇒ TAN: BLRS28625C.

## Vision:

Enhancing quality of life of the disadvantaged communities.

## Mission:

To facilitate community mobilisation, participation through appropriate technologies for efficient utilisation of natural resources for achieving better quality of life and value system.

## Objectives:

- ❖ To organise and empower farming community to rehabilitate tanks in an integrated manner.
- ❖ To enable the farmers reduce the risk of crop failure by embracing Integrated Farming System diversifying farm activities.
- ❖ To assist and train young professionals in the field of water and sanitation to anchor community led water and sanitation interventions at Panchayat level.
- ❖ To organise and mobilize farmers to set up their own entity which enables them to collectively venture into pooling, transporting, value adding and marketing their produce and thus to be self dependent and empowered.

**Impact so far:**

- Rehabilitated 10 dilapidated irrigation tanks in Dharwad and Haveri districts of Karnataka, The structures have been maintained well. The water holding capacity of the tanks has gone up. Stored water is being used for crop cultivation. The command area which was 25% before rehabilitation rose to 75% post intervention. Water bodies got recharged in the area improving the ecosystem.
- So far 500 farmers have been covered under Integrated Farming System in Dharwad district of Karnataka. Every farmer has planted 40 horticultural plants, 250 forestry species, fodder slips on their land. The farmers now have farm ponds in their field that hold 1 lakh to 5 lakh litres of rain water. The farmers now don't depend upon monoculture but have multiple options to sustain their livelihoods. They are also affected the least when the rains fail.
- Through two cohorts, 17 young fellows were trained in Water and Sanitation issues. They stayed in villages of Dharwad, Haveri, Gadag and Kolar districts of Karnataka, drew Participatory Action Plans and implemented. Construction of toilets got acceleration in all these villages. In some villages the coverage was as high as 87%. Supply of safe drinking water through RO units, renovation of community wells, small tanks in Dharwad and Kolar districts, ensuring water supply to remote colonies of villages in all the districts were feats mention worthy.

**I. Programmes of the year:**

### **I.1. Integrated Farming System (IFS):**

Agriculture in Dharwad area, especially on the farms of small and marginal farmers faces multiple risks like adverse climate, diseases and pests, market slump etc. To minimize these risks University of Agriculture Sciences (UAS), Dharwad and SCOPE has developed Public Private Partnership (PPP) a research project to help farming community of 15 villages of Dharwad block. Through this project caters to small and marginal farmers of the selected villages has guided to develop their agricultural land under IFS system. Each farmer is assisted with horticulture, forestry and fodder strips to plant and in few cases farm pond construction also be taken up with SCOPE intervention. Apart from this farmers also given technical knowhow/training by involving KVK scientist. The project was partially funded by University of Agriculture Sciences and SCOPE, Dharwad with support from Deshpande Foundation, Hubli and individual donors.

**Project villages:** The PPP project being implemented in the villages of Nigadi, Managundi, Belligatti, Halligeri, Amblikoppa, Murakatti, Baad, Mandihal and Mugad.

**Progress:** Under this PPP project University of Agriculture Sciences have provided seedlings and fodder strips for planting to the selected farmers of the project villages during 2017-18.

A total of 1790 Mango grafts planted at farmers field. Each stakeholder planted 40 no of Alphenso mango grafts in their land.

Overwhelming response was recorded for fodder development. A total of 50 farmers are covered who hails from 6 villages covering 1 – 3 gunta of plot.

Due to scanty rainfall during kharif season horticulture plantation were not taken up to full extent as planned.

A total of 150 numbers of farmers are covered under various agriculture related trainings with the help of KVK, Dharwad.

### Details of the farmer's covered under PPP project

S.No.	Name of the farmer	Village	No. of Grafts	Mango/Sapota
1	Basavaraj F Mandyal	Halligeri	40	Mango
2	KallappaBankapur	Halligeri	40	Mango
3	MuttuShivappaKamati	Halligeri	40	Mango
4	NingappaDhange	Halligeri	40	Mango
5	SangayyaHiremath	Halligeri	40	Mango
6	ManjunathSattur	Halligeri	40	Mango
7	Narayan Jagadae	Halligeri	40	Mango
8	DharmannaJadhav	Halligeri	40	Mango
9	BasayyaNinayyaHiremath	Halligeri	40	Mango
10	Basayya V Kalmath	Halligeri	40	Mango
11	Ravi FakkirappaTegur	Halligeri	40	Mango
12	Vijendra Krishna Nayak	Halligeri	40	Mango
13	Smt.Uma Krishnan Nayak	Halligeri	40	Mango
14	Smt.AnjaliVijeyendrNayak	Halligeri	40	Mango
15	AnandChandrappaNidagundi	Deevarhubli	70	Mango
16	MarutArer	Deevarhubli	40	Mango
17	ShankarappaGurakkanavar	Belligatti	40	Mango
18	Giramallesh S Gurakanavar	Belligatti	40	Mango
19	NigappaBetageri	Belligatti	40	Mango
20	BasavanneppaBetageri	Belligatti	40	Mango
21	BasavarajSabarad	Mandyal	40	Mango

22	Shivakumar B Sabarad	Mandyal	40	Mango
23	SmtLaxmawwaHadapad.	Mandyal	40	Mango
24	ManoharKallappaKalakundi	Mandyal	40	Mango
25	Kallappa M Kalakundi	Mandyal	40	Mango
26	YallappaGurappaBaadad	Nigadi	40	Mango
27	Fakkirappa Y Baadad	Nigadi	40	Mango
28	HanumanthAmblenavar	Nigadi	40	Mango
29	BasappaSiddappaBaadad	Nigadi	40	Mango
30	KallappaSiddappaBaadad	Nigadi	40	Mango
31	Ravi Baadad	Nigadi	40	Mango
32	BasappaUlavappaKuruvinakoppa	Nigadi	40	Mango
33	SiddappaUlavappaKuruvinakoppa	Nigadi	40	Mango
34	BasappaJodalli	Baad	40	sapota
35	MalleshappaJodalli	Baad	40	Sapota
36	SharifsaabKoulageri	Baad	40	Sapota
37	BasavarajGhatin	Murakatti	40	Mango
38	BasavanneppaMudukavi	Murakatti	40	Sapota
39	KariyappaGhatin	Murakatti	40	Sapota
40	NigappaAyatti	Murakatti	40 (20 each)	Sapota&Mango
41	HanamantappaWalikar	Managundi	40	Mango
42	ManjappaGurajjanavar	Managundi	40	Mango
43	DaneshKalakeri	Hulakoppa	40	Mango
44	MahadeevappaKalakeri	Hulakoppa	40	Mango
		<b>Total</b>	<b>1790</b>	



Mango grafts planting in the field at BasavarajSabarad land.



LaxmavvaHadapad of Mandihal village



Training programme for IFS farmers



Fodder production at Basavarajof Halligeri.

**Farm Pond Construction:** During the year farm pond construction were taken up in the farmers' field to save rain water and use the conserved water for protective irrigation as well for ground water recharge. This activity was supported by an individual donor and the list of farmers supported is given below.

S.No.	Name of the farmer	Village
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1	Ningappa Betageri	Belligatti
2	Yellappa Badad	Nigadi
3	Basavenneppa Betageri	Belligatti
4	Mukund M.	Mallur
5	Paravatgouda Patil	Baad



Farm Pond construction activity was fully sponsored by Dr.Vijay Jayade and family.

Farm Pond under construction at Baad village

SCOPE board is very thankful to UAS Dharwad, Deshpande Foundation, Hubli and Dr.Vijay Jayade of Hubli who generously supported this project.

## **I.2. Leadership Development Programme (LDP):**

The Leadership Development Programme is one of its kind implemented in North Karnataka for the children of Government primary schools in Dharwad block. LDP was implemented in 7 villages covering 10 Government schools target to cover 475 children and train them on music, Sports (both for Female and Male) and Lego. This is year on pilot basis SCOPE has started girls football team in two villages and a lego team at one of the village. The purpose of the LDP is to instill leadership qualities among young children. There have been sports or music coaching going on but not linked with life skills. During the reporting period from inception there has been lot of learning both for the children, coaches, community ambassadors, discovering and evolving.

**Project Villages:**The Leadership Development Programme was implemented in Lakhmapur, Timmapur, Karadigudda, Pudakalakatti, Marewad, Amminabhavi and



Hebbali villages and the students were selected from the Government Primary School of above mentioned village schools belongs to 4<sup>th</sup> to 6<sup>th</sup> standard.

**Progress:** During the reporting period various project related activities were carried out to achieve the intended results. The range of activities for LDP project is as under.

- ❖ Selection of villages, school and children.
- ❖ Selection of music, sports and lego coaches.
- ❖ Recruitment of community ambassadors.
- ❖ Capacity building of coaches and community ambassadors.
- ❖ Developing a range of monitoring and evaluation formats for coaches and children.
- ❖ Smooth conduct of classes in the village schools.
- ❖ Educating and motivating School Development Management Committee (SDMC), members of Gram Panchayat, parents, and school authorities through organising orientation/inaugural functions in each schools.
- ❖ Organising one day camp for the children of the LDP project in October holiday on theme “Responsibility”.
- ❖ Conduct of baseline and end line evaluation of the project children and the coaches.
- ❖ Organising village wise community event/functions to showcase children learnt talent.
- ❖ Showcasing the children ability at bigger scale at “Community Mela”

While conducting the above activities project staff have undergone trainings, conducted several meetings for the coaches, community ambassadors, SDMC and school authorities.

**Community Participation and Contribution:**

This financial year project staffs were able to get the participation and contribution of SDMC and parents for the village functions. It was worth recording village wise contribution for village functions;

Timmapur	Shamiyana, 100 chairs
Pudkalkatti	Villagers contributed Rs.500
Karadigudda	SDMC contributed Rs.1000 towards shamiyana cost
Amminbhavi	Shamiyana cost borne by GP members
Marewad	SDMC and youth club arranged 200 chairs

### **Sports – League matches:**

Each team played with the other three teams twice in the league. Based on the points gained, two teams reached the finals. Dharwad Football Association was kind enough to depute two members to officiate the matches.

Based on the points obtained, Karadigudda and Pudakalakatti reached the finals. Finally Karadigudd stood first followed by Pudakalakatti both in boys and girls team. Similarly in the new cluster of villages Amminbhavi won the first place and Marewad was satisfied for second place. For the smooth conduct of the league matches community members have taken lots of pain and render their service.



Final match held at Govt.High School ground Karadigudda



Girls football team of Karadigudda enjoying their first prize during community mela

**Final concerts-Community Mela:**This time we decided to do two community mela in two clusters. i.e One in Timmapur school and another one in Hebballi MPS school. Cluster one was included of older villages, Timmapur, Karadigudda, Pudkalkatti and Lakmapur, and cluster two was included of newer villages Amminbhavi, Marewad and Hebballi. Before the program lot of preparation went through. Had several meetings with SDMC members, GP members, school HM and others. At the end 12 February and 19th February were chosen to do the community mela in cluster one and two respectively. Cluster one community mela witnessed around 1200-1500 members including members of four villages. Cluster two community mela witnessed around 1000 members. For community mela all stakeholders including community people supported really well. BEO of the block witnessed the mela in Hebbali village.

It was important to worth mention here that Timmapur SDMC, GP members and village youth club taken lot of responsibilities for the community mela. They have prepared feast and made arrangement for drinking water. They have also taken responsibility for cleaning, handing over the materials and distribution of cooked food and tea. Similarly

inHebballi village SDMC and GP has arranged drinking water and food and tea for gathered folk.



Music children of Lakamapur in action



BEO Mrs.Vidya Nadiger addressing the gathering during community mela at Hebballi

### Some figure and numbers:

Children of music and sports of LDP have been assessed on 6 and 3 parameters respectively. However life skills of these two programme children have been assessed on 6 life skills parameters. Project staff have taken baseline and end line data for judgment.

### Music skills baseline and end line evaluation report:

EVALUATION OF MUSIC SKILLS							
S.No.	Evaluated parameters	Baseline & final results in %					
		1&2	1&2	3	3	4&5	4&5
1	Interest, Enthusiasm & motivation	68	4	31	20	1	76
2	Repeat a melody	78	8	21	20	1	72
3	Listen & follow the instruction	80	7	20	19	1	74
4	Hear small differences in melody, Rhythm & sounds	81	14	18	23	1	62
5	Have fun with music	72	7	27	20	1	74
6	Team work	79	6	20	24	1	70

**Note : Baseline evaluation conducted for 173 students in the month of July 2017**  
**Final evaluation conducted for 138 students in the month of Feb 2018**

This year music skills are assessed based on the six parameters which are listed above.

Children of music programme have enjoyed lot during the programme. At the end of the programme compared to base line children are moved in parameter one

significantly and it was 76%. Similarly in team work compared to base line 70% of the children found in.

**Football skills baseline and end line evaluation:**

EVALUATION OF FOOTBALL SKILLS							
S.No.	Evaluated parameters	Baseline & final results in %					
		1&2	1&2	3	3	4&5	4&5
1	Ball Control	53	18	47	51	0	31
2	Speed and Agility	60	26	40	35	0	39
3	Team work	58	12	42	48	0	39
<p><b>Note : Baseline evaluation conducted for 208 students in the month of July'2017</b>  <b>Final evaluation conducted for 203 students in the month of Feb'2018</b></p>							

During the pilot phase children of football programme did succeed in instilling interest and enthusiasm. It was same during the reporting period. Regarding ball control skills, it was good to see 31% of the kids graduated from red to green. Similarly the case with speed and agility and team work 39% of children are moved from red & yellow zone to green zone which is expected and they deserve.

**Evaluation of life skill for music students:**

EVALUATION ON LIFE SKILLS							
S. No.	Evaluated parameters	Baseline & final results in %					
		1&2	1&2	3	3	4&5	4&5
1	Listening	23	7	39	22	38	72
2	Cleanliness	11	4	36	19	52	77
3	Discipline	12	4	37	22	51	75
4	Participation	15	5	43	20	42	75
5	Respecting others	13	4	44	19	42	78
6	Encouraging	20	5	42	30	38	65
<p><b>Note: Baseline evaluation is conducted for 149 students.</b>  <b>Final evaluation is conducted for 138 students.</b></p>							

During the year innovative ideas have been thought to capture the data on different life skills. The above table divulge that the conspicuous improvement in listening skills, children are moved from red zone area to yellow and green zone.

Correspondingly children started respecting other in the family, school and their classmates.

Over the base in green zone 36% of the children are improved their style of respecting others in the society.

**Evaluation of life skill for football students:**

EVALUATION ON LIFE SKILLS							
S. No.	Evaluated parameters	Baseline & final results in %					
		1&2	1&2	3	3	4&5	4&5
1	Listening	28	22	43	42	29	35
2	Cleanliness	25	15	33	44	42	41
3	Discipline	22	19	36	40	41	40
4	Participation	16	18	35	34	48	48
5	Respecting others	26	11	27	39	47	49
6	Encouraging	24	11	32	43	44	45
<p><b>Note: Baseline evaluation is conducted for 201 students.</b>  <b>Final evaluation is conducted for 203 students.</b></p>							

With respect to life skills of football children were not much encouraging. In case of listening skills very few children shifted from red zone to green zone in end line data and it was 35%. The children attitude towards cleanliness is grim and they have moved from red zone to yellow zone and it is 11%.

SCOPE board is very thankful to Sticing Enabling Leadership Netherlands and GP and SDMC members of the project villages who were supported this project.

### **I.3. Comprehensive Agri-Business Extension Service (CABES):**

A Comprehensive Agri-Business Extension Services (CABES) project which is also known as Digital Krishi (DK) has been sanctioned by Department of Agriculture, Government of Karnataka under Digital Krishi programme to implement in Navalgundtaluk of Dharwad district. Indian Institute of Management Bengaluru is the lead institute, UAS Dharwad and SCOPE are partner organisations which implement the project in Navalgundtaluk.

The project aims to evaluate new approaches of agriculture extension, therefore, requires newer approach to address the problem. The primary objective of the approach is to make agriculture profitable, less risky and sustainable. This adopts a business approach where the focus is not on any single aspect of production but on all aspects of agribusiness such as crop planning, input procurement, crop production, value addition and marketing. SCOPE has been identified as an NGO partner to cover all field activities in 20 Gram Panchayat (GP) of Navalgund targeting 200 farmers in each Gram Panchayat in total 4000 farmers were get in to the net.

#### **Objectives of the project:**

The objectives of the project are as follows.

- To conduct action research to evolve a comprehensive agribusiness extension system involving RaitaMitras supported by NGOs at the farmers' end and provide a feedback data on practices followed by farmers to the University research and extension system. By way of transfer of technology through tabs at the doorstep of farmers field.
- To evaluate the impact of such an extension system on access to information relating to farm production and marketing, farm productivity, farm profitability and risk management for farmers.
- To examine the sustainability and scalability of the proposed agricultural extension model.

**Project location and no. of villages:** The project being implemented in 20 selected Gram Panchayats (GP) of Navalgund block covering 48 villages. The details are as under.

S.No.	Name of the GP	No of villages	S.No.	Name of the GP	No of villages
1	Alagawadi	1	11	Morab	2
2	Belahar (Chilakawad)	3	12	Navalli	3
3	Bhadrapur	3	13	Nayakanur	4
4	Gudisagar	4	14	Saswihalli	3
5	Gummagola	2	15	Shalawadi	1
6	Halakusugal	2	16	Shirakol	2
7	Hallikeri	1	17	Shirur	2
8	Hebbal	1	18	Shisuvinahalli	4
9	Ibrahimpur	1	19	Tadahal	3
10	Kalawad	2	20	Yamanur	4
	<b>Total</b>	<b>20</b>		<b>Total</b>	<b>28</b>

From each GP it was expected to cover 200 farmers out of which 100 small, 60 medium and 40 large farmers. In total, project will cover 4000 farmers from 20 GPs out of which 50% small, 30% medium and 20% large farmers.

**Progress:**CABES project intended to help small, marginal and big farmers of the Navalgund block through tab based technology transfer or real time technical suggestion to the farmers for their growing crop. UAS, Dharwad was helping out the farmers problems in case any new technical issue arise in the field and also in conducting trainings/workshops for the farmers, capacity building of RaithMitra (RM) and Monitoring Officer (MO) from time to time. SCOPE has deployed 20 RMs, each one has to work in a GP and one MO who has to supervise and help in the field activities of RMs.

Under this promising project the following activities are worked out to envisage the project objectives.

- ❖ Recruitment & Placement of RMs and MO.
- ❖ Capacity building of field staff.
- ❖ Project Introduction to GP members & Community.
- ❖ Identification of sample farmers and their verification.



- ❖ Farmers List from IIMB.
- ❖ Registration /willingness of farmers in the list of sampled farmers.
- ❖ Soil sample collection.
- ❖ Introduction of E-sap and Yaksha to the farmers and community members
- ❖ Kharif and Rabi training to farmers of the selected Panchayat.
- ❖ Yaksha and E- Sap registration.
- ❖ Farm advisory to crops grown in the field.

**Recruitment & Placement of RMs and MO:** SCOPE and Principal Investigator has jointly approached the Dean (Student Welfare) for campus interview and scheduled to have it on 12-4-2017. All the campus of the university was contacted for the prospective candidates. The selection process includes written test and personal interview. Preference was given to those who got experience earlier. For the post of RM, diploma in Agriculture or Job Orientated Course in agriculture was selected and for the post of MO B.Sc. (Agri) or M.Sc. (Agri) candidates were preferred.

Out of 70 candidates who are appeared for the written test from various campus of the University, 66 candidates attended personal interview. Out of which committee have short listed 28 candidates. Eventually 20 candidates were turned out for the post of RM.

Similarly for the post of MO 6 candidates were appeared for the personal interview. Committee has shortlisted a candidate who have got experience in the project.

RMs and MO had reported to SCOPE on 25-4-2017 selected under CABES project. On the day of their duty SCOPE has organised one day orientation about the organisation, its concept, activities/project they undertake, Community organisation, digital krishi and different partners in the proposed project.

RMs of the project is placed to their respective GPs and details are given below.

S.No.	Name of the GP	Name of the RaitaMitra
1	Alagawadi	NagarajHasaragannavar
2	Belahar (Chilakawad)	ShilpaKenchanagoudra
3	Bhadrapur	KallanagouaTippanagoudra
4	Gudisagar	ArunaMulimani
5	Gummagola	KallappaAigali
6	Halakusugal	Krishna Naik
7	Hallikeri	BasavarajVaddinakatti
8	Hebbal	SachinKulkarni
9	Ibrahimpur	NirmalaBabali
10	Kalawad	PruthiviTolali

11	Morab	VijaykumarAllagundi
12	Navalli	Vijay Aralimatti
13	Nayakanur	MahanteshSandimani
14	Saswihalli	OmkarKolekar
15	Shalawadi	MallikarjunUdakeri
16	Shirakol	AnandDoddamani
17	Shirur	ShanmukhareddiHombal
18	Shisuvinahalli	HanumantappaTalwar
19	Tadahal	PradeepDoddihal
20	Yamanur	MaharudragoudaGoudar

Mr.ShashikumarBailur has reported to the duty as a MO of the CABES project at Navalgund project office.

#### **Kharif and Rabi training to farmers:**

During the reporting period in the following places Kharif and Rabi crops training programme have been conducted for the farmers of different panchayats. Prominent scientist, CABES project Principal Investigator, SCOPE staff, local elected members and officials of department of Agriculture and officials of IIMB had witnessed the trainings. The trainings was held in the premises of the temple, community centers and public places. During each training an Agronomist, Entomologist, Agriculture Extension and Soil science scientist participated and delivered trainings to the participated farmers. The trainings details are given below.

#### **Kharif crop training to the farmers:**

S.No.	Panchayat	No. of Farmers participated	Small	Medium	Large	Total Registered farmers	Interested farmers (Not registered)
1	Morab	177	61	27	21	109	68
2	Shirur	54	26	15	8	49	5
3	Shirkol	37	13	8	5	26	11
4	Gummagol	23	12	7	4	23	0
5	Shalawadi	166	70	30	16	116	50
6	Tadahal	44	30	8	2	40	4
7	Naiknur	106	70	28	8	106	4

8	Navalli	56	35	10	5	50	6
9	Ibrahimpur	59	30	15	10	55	10
10	Gudisagar	59	32	12	7	51	8
11	Bhadrapur	56	28	18	6	52	9
12	Shishwinahalli	47	25	10	5	40	7
13	Hallikeri	28	7	3	4	14	8
14	Belhar	26	5	3	2	10	5
15	Saswihalli	24	12	7	3	22	4
16	Halkusugal	43	14	9	11	34	9
17	Alagawadi	45	18	10	7	35	10
18	Hebbal	12	7	2	1	10	2
19	Yamanur	56	33	11	5	49	7
20	Kalwad	68	29	16	13	58	10
	<b>Total</b>	<b>1186</b>	<b>557</b>	<b>249</b>	<b>143</b>	<b>949</b>	<b>237</b>
	<b>Percentage</b>	<b>100</b>	<b>47</b>	<b>21</b>	<b>12</b>	<b>80</b>	<b>20</b>

#### Topics of the training:

- ❖ Introduction to CABES project, its purpose, objectives and role of RaithaMitra.
- ❖ Need based information using technology to farmer on real time basis in their fields.
- ❖ Selected panchayat in Navalgund, farmers selection and registration of Farmers in the project and advised to the farmers to utilize the technology benefits given by the Government.
- ❖ Discussed with farmers regarding the frequent appearing problems on crops in the respective villages during Kharif season.
- ❖ Weather information
- ❖ Weed management at early stage of crops, Herbicides recommendation
- ❖ Methods of Compost culture and benefits
- ❖ Seed treatments with Bio-fertilizer
- ❖ Land preparation and sowing.
- ❖ Cotton pest management and brief information of pest which appears in early stage of the crop.
- ❖ Chilli and maize crop and its pest and their managements
- ❖ Onion crop and its pests and control measures
- ❖ Organic pest control strategies.





**Rabi crop training to farmers:**

S.No.	Name of the Panchayat	No. of Farmers participated	Small	Medium	Large	Total Registered farmers	Interested farmers (Not registered)
1	Shishuvinahalli	70	24	14	22	60	10
2	Belahar	40	15	10	15	40	0
3	Badrapur	40	21	14	5	40	0
4	Imbrahimapur	85	40	23	10	73	12
5	Hallikeri	32	18	4	10	32	0
6	Morab	86	30	25	27	82	4
7	Shirur	40	15	10	15	40	0
8	Gummagol	20	11	6	3	20	0
9	Gudisagar	60	22	8	28	58	2
10	Tadahal	39	9	15	15	39	0
11	Shiarakol	64	35	11	10	56	8
12	Hebbal	38	25	10	3	38	0
13	Alagawadi	49	28	10	9	47	2
14	Halakusugal	42	20	12	10	42	0
15	Yamanur	80	32	16	10	58	22

16	Kalawad	38	9	11	18	38	0
	<b>Total</b>	<b>823</b>	<b>354</b>	<b>199</b>	<b>210</b>	<b>763</b>	<b>60</b>
	<b>Percentage</b>	<b>100</b>	<b>43</b>	<b>24</b>	<b>26</b>	<b>93</b>	<b>7</b>



#### Different crops grown in rabi season by registered farmers:

During the reporting period of the project there were good rains in Navalgund block and farmers were suffered heavy loss during the Kharif seasonas there were no rains. Hence most of the farmers were ready with seeds and fertiliser and timely sown their rabi crop with good expectations. During the reporting period all 4000 farmers of CABES project have sown their rabi crop and GP wise details as given below.

#### Rabi crop sown area in in Navalgundtaluka

S.No.	Name of the GP	Bengalgram (Acre)	Sorghum (Acre)	Wheat (Acre)	Safflower (Acre)	Sunflower (Acre)	Total (Acre)
1	Alagawadi	1080	494	701	0	0	2275
2	Belahar (Chilakawad)	1058	509.18	337	166	185	2255.18
3	Bhadrapur	835.5	437	331	78.5	0	1682
4	Gudisagar	1299	239	266	10	79	1893
5	Gummagola	2195	540	429.37	0	0	3164.37
6	Halakusugal	606	224	241	0	0	1071
7	Hallikeri	794	220	170	18	24	1226
8	Hebbal	913	410	109	20	11	1463
9	Ibrahimpur	1020.8	399.56	253.5	56	22	1751.86
10	Kalawad	795	289.2	213	85	110	1492.2
11	Morab	997	523	257	95	0	1872
12	Navalli	1134	180	56	0	31	1401
13	Nayakanur	1079	296.8	362.35	0	0	1738.15
14	Saswihalli	800	253	130	0	0	1183

15	Shalawadi	650	150	20	20	0	840
16	Shirakol	820	180	340	10	8	1358
17	Shirur	2448	590	455	0	0	3493
18	Shisuvinahalli	1258	119.35	102.2	58	0	1537.55
19	Tadahal	1027	253	354	45	0	1679
20	Yamanur	567.7	394.6	220	0	5	1187.3
	<b>Total</b>	<b>21377</b>	<b>6701.69</b>	<b>5347.42</b>	<b>661.5</b>	<b>475</b>	<b>34562.61</b>
	<b>Percentage</b>	<b>61.85</b>	<b>19.38</b>	<b>15.47</b>	<b>1.91</b>	<b>1.37</b>	<b>100</b>

The above table depict that the percentage area of bengal gram is high (61.85%) followed by sorghum and wheat. The total sown area of the registered farmers is 34,562.61 acres.

#### **Yaksha and E- Sap registration :**

During the year, a total of 4228 registrations were made for E-Sap and 4424 for Yaksha. E-Sap is the farmers registration with phone, mobile number and his field crop details which will enable the RM to conduct crop survey in the season. Similarly Yaksha would gather comprehensive data on all agronomical practices, its cost, and the quantity of harvest. This has been collected for all the registered farmers of the project with different crops grown. The GP wise details of the same are furnished below.

<b>S.No.</b>	<b>Name of the GP</b>	<b>E-Sap</b>	<b>Yaksha</b>
1	Alagawadi	204	235
2	Belahar (Chilakawad)	220	220
3	Bhadrapur	210	220
4	Gudisagar	205	220
5	Gummagola	208	223
6	Halakusugal	220	216
7	Hallikeri	215	220
8	Hebbal	212	220
9	Ibrahimpur	202	220
10	Kalawad	204	237
11	Morab	200	200
12	Navalli	220	220

13	Nayakanur	210	230
14	Saswihalli	210	220
15	Shalawadi	215	229
16	Shirakol	220	220
17	Shirur	215	216
18	Shisuvinahalli	213	220
19	Tadahal	215	216
20	Yamanur	210	222
	<b>Total</b>	<b>4228</b>	<b>4424</b>

**Farm advisory to crops grown in the field:** The significant thing about the project is to give suitable and timely advisory to the growing crop to the registered farmers through tabs provided by UAS, Dharwad. Based on the problem of the crop a suitable advise is available in the form of prescription which are presented to the individual farmers through thermal printer provided by the project. The timely farm advise which are in the form of E-Sap survey to the farmers will minimize his risk of losing his crop and curb his input expenditure of the crop to a maximum extent possible. The following table depict the GP wise E-Sap survey to unique number of farmers is presented below. In a nut shell 100% coverage has achieved in all most all GP baring 3 panchayat.

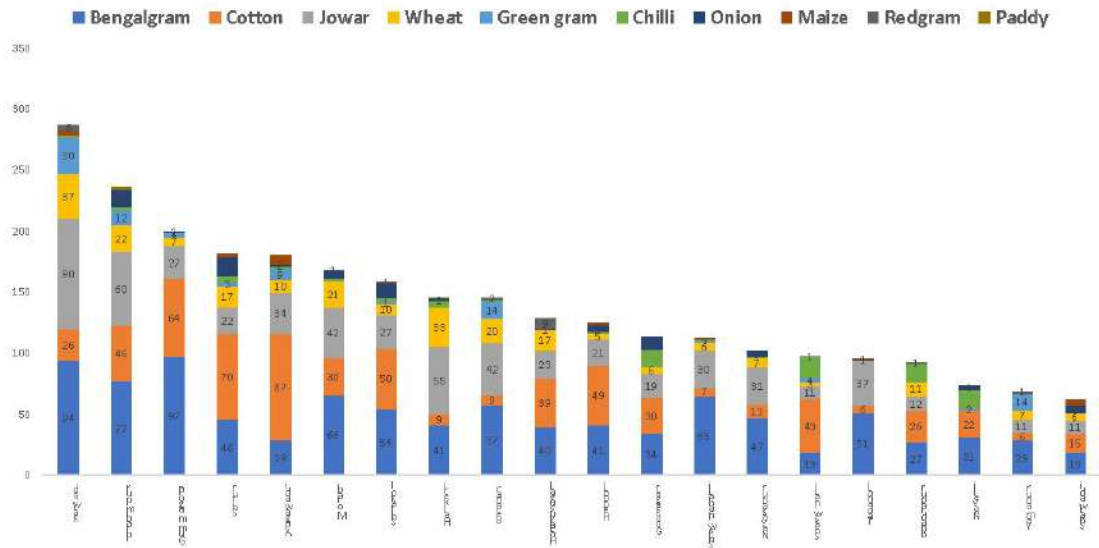
S.No	Gram Panchayat	Name of the RaithaMitra	E-Sap Survey conducted	Total no.of unique farmers covered
1	Alagawadi	NagarajHasaragannavar	382	202
2	Belahar (Chilakawad)	ShilpaKenchanagoudra	367	203

3	Bhadrapur	Kallanagouda S Tippanagoudra	255	180
4	Gudisagar	VijaykumarAlagundi	299	206
5	Gummagola	KallappaAigali	382	203
6	Halakusugal	Krishna Naik	394	224
7	Hallikeri	AnandGokavi	378	214
8	Hebbal	MalteshTalwar	320	217
9	Ibrahimpur	NirmalaBabali	413	204
10	Kalawad	PruthiviTolali	505	202
11	Morab	HanumanthappaBingeri	482	220
12	Navalli	Vijay Aralimatti	288	202
13	Nayakanur	Siddharoodh S Angadi	288	173
14	Saswihalli	OmkarKolekar	301	201
15	Shalawadi	MallikarjunUdakeri	289	210
16	Shirakol	AnandDoddamani	401	210
17	Shirur	ShanmukhareddiHombal	387	201
18	Shisuvinahalli	HanumantappaTalwar	316	205
19	Tadahal	PradeepDoddihal	304	199
20	Yamanur	VinodAngadi	254	210
<b>Total</b>			<b>7005</b>	<b>4086</b>

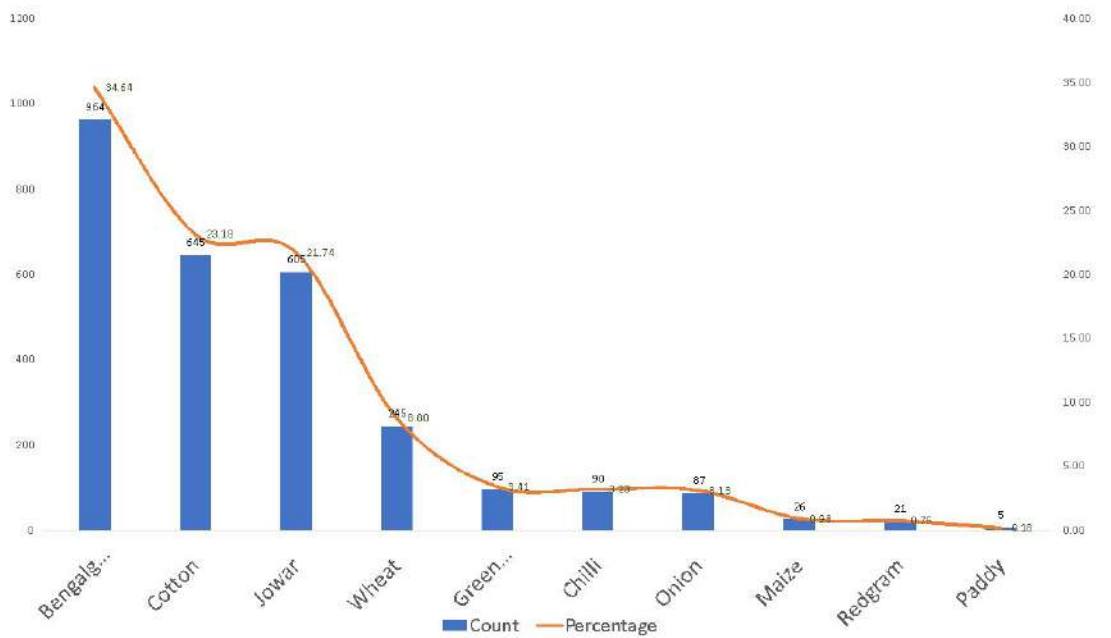
**Survey work carried out at farmer's field by RaitaMitra's in Cotton and Chickpea crop.**

**Field diagnosis of various crops across GP's:**





**Overall field diagnosis of crops across different GP's:**



SCOPE board is very thankful to Government of Karnataka, department of Agriculture, IIM Bangalore, UAS, Dharwad, GPmembers and farmers of the project villages who were supported this project.

#### **I.4. Promoting Farmer Producer Organisation:**

In Dharwad block network will be facilitated. To institutionalize the networks, they will be registered under companies act so that network works under an umbrella and become more empowered to tap government schemes, do collective farming, processing and marketing thereby get better returns and enhanced returns. These constituent farmers will be first trained in all aspects of networking so that they understand the benefits clearly and start acting as a cohesive unit.

##### **Creation of awareness:**

First, several village meetings conducted for the people of the villages of operation on Farmers' networking. There may be some who might be aware about such networks and their benefits. Such persons can be encouraged to convince the gathering. There can be general meetings and specific meetings with the existing SHGs or any other Community Based Organisation existing in the area.

SCOPE has identified some members among the gathering who have potential to become leaders or might have already become opinion makers in the village. Such people were engaged intensively to educate and enlighten them about the project.

##### **Membership drive:**

This can happen in multiple strategies. One to approach the interested farmers directly by the project staff or the opinion makers of the village or the existing SHGs of the area separately to continue the dialogue initiated in the awareness creation endeavour. They have been convinced to become members. The second strategy adopted to engage the potential leaders identified and convince them to first enroll themselves to the farmers' producer organisation and then to convince others to fall in line. There are several such efforts made to ensure good number of farmers joins the organisation. While joining the

organisation, each member had pay Rs.1100 as fees out of which Rs.1000 will be towards share amount and the rest will be towards registration/admission expenses of the producer organisation. The organisation had ensured that 33% of the members will fall under the small and marginal categories.

During this year a total of 95 number of farmers become the member of the company and they have paid Rs.1100 each towards membership share amount.

**Election of office bearers:**

After 50 members get enrolled into as Farmer Producer Organisation (FPO), they elect office bearers. Five Promoters and Five Directors assume their responsibilities. The network is headed by a Chief Executive Officer.

**Registration of FPO:**

The FPO is registered under the companies Act with Registrar of Companies, Government of India by name “DharwadParag Agriculture-Horticulture Farmer Producer Company Ltd.

**Training and Exposure visits for office bearers:**

The office bearer of the FPO had undergone the following training/exposure visits during the year.

<b>S.No.</b>	<b>Date</b>	<b>Exposure&amp; Training to PO Director</b>	<b>No. Of PO directors attended.</b>
1	17-10-2017	Exposure visit to Gulbarga-Bhalbeemsen FPO and study the activities.	10
2	29-12-2017	Training at UAS Dwd-FPO training for PO Directors.	06
3	1-3-2018	Training by NCDX-held at SCOPE office, regarding marketing of various agricultural commodities.	06
		<b>Total</b>	<b>22</b>

### Training and exposure to farmers of FPO:

S.No	Date	Training & Exposure to Farmers	No. Of farmers of FPO attended
1	22-12-2017	Farmers training cum exposure conducted at STU, UAS Dharwad. Topic of the training was why, what, how-FPO useful to farmer and techniques of implementing Integrated Farming System (IFS) , Dairy, fodder development and poultry.	40
2	29-01-2018	Farmers training cum exposure conducted at KVK,UASDharwad. Topic of the training was why, what, how-FPO useful to farmer and techniques of implementing Integrated Farming System (IFS) , Dairy, fodder development and poultry.	40
		<b>Total</b>	<b>80</b>

### Acquiring other licences and opening of bank account:

The following licences are obtained during the reporting period.

- Marketing licence from Dept. of Agricultural Marketing
- TAN, PAN, GSTR from the competent authority from Govt. of India

After obtaining licences and statutory documents DharwadParag Agriculture-Horticulture Farmers Producer Company current bank account is opened at a Karnataka VikasGrameena Bank Mudgod.

SCOPE board is very pleased to NABARD, Bangalore and farmers of the project villages who were supported this project.

### Media Report:

**New papers reporting about the project.**