

Annual Report 2018-2019



*Sustainable Agriculture and
conservation of Bio-diversity*

Inclusive & quality Education

Women & child Health care

Alternative livelihood

*Creating a difference in the
lives of the poor in Sundarban*



Annual Report 2018-2019

Creating a difference in the lives
of the poor in Sundarban



Joygopalpur Gram Vikash Kendra (JGVK)

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MESSAGE FROM THE SECRETARY

The Annual Report of our work during 2018-19 narrates what we have achieved, the path we have traversed, while remaining committed to "creating a better world in our area of operation i.e. Coastal Sundarbans" with eradication of inequalities, equitable distribution of services, resources and engaging empowered poor citizen with policy makers and implementers for access to facilities available for them. During the year, our emphasis was on sustainable development focusing on conservation and development of fragile coastal environment, our emphasis were also on sustainable agriculture, conservation of rich bio-diversity in the region and public awareness on depletion of underground water resources and action on sustainable use of underground water and conservation of rain and surface water. Building collaboration and partnership particularly with government departments was an important area e.g. Animal Resource department (ARD) and Agriculture department involved us in selection of beneficiaries and facilitating distribution of animals and inputs to the women SHG members and farmers respectively. In collaboration with state Bio-diversity Board, Department of Environment, we started Seed Bank of indigenous paddy, vegetable seeds at six different locations including one at our farm. This is an effort to promote cultivation of indigenous varieties of paddy and vegetables. We immensely render importance on collaboration, supporters we have received from IGF – Denmark, UBU and Holdor Topse fund for their continuous support and encouragement. On behalf of JGVK I extend our warm appreciation for their support, our special thanks, regards goes to Shri Ganesh Sengupta, Chairperson, IGF – Denmark, who stand behind us since inception as a spiritual advisor, mentor, guide. I also extend thanks to our friends and Supporters and also my colleagues who always ready to serve for JGVK.

September'2019

**Biswajit Mahakur,
Secretary
JGVK, Sundarban**

About the Organisation :

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Contact person and Address : Mr. Biswajit Mahakur, chief functionary
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Vision

To secure basic livelihood and equal rights for all and sustainable development in the social, economic and environmental context.

Mission

To improve the quality of life of the poor and marginalized ones, by enhancing food and social security, through an empowered Civil Society in West Bengal and Odisha.

In practical terms, the six elements of this mission are:-

1. Sustainable use/consumption and management of local natural resources.
2. Food security through promotion and practice of organic farming and use of nature-friendly technology.
3. Secure livelihood opportunities through access to and use of new skills.
4. Assure access to quality education, protected water supply, adequate health services, drainage and sanitation.
5. Develop strong village institutions where the entire community will be involved in the planning, implementation, and monitoring of development work.
6. Community based research on preparedness for disaster response and climate change.



Areas of Operation

The main operational areas of JGVK are the districts of North and South 24 Parganas of West Bengal State.

The district of South 24 Parganas is comprised of 29 Development Blocks. Among them, JGVK's operations are primarily concentrated in the Basanti block, one of the poorest blocks in the district, and in the Gosaba, Kultali blocks.

In the district of North 24 Parganas, JGVK operates in a few selected Gram Panchayats – on its own as well as through partner organisations in Gaighata, Sandeskhali II and Hingalganj blocks.

JGVK also runs a home industry programme in the Birbhum district of West Bengal and in the Bhadrak and Balasore districts of Odisha.



Strategy of Operation

As a rule, the operations are channeled through organisations which are led, controlled and managed by women. JGVK used 45 women-run village committees and over 2300 women's groups with membership of over 30,000 women.

Legal Status

Joygopalpur Grame Vikash Kendra is a Society, registered under the Societies Registration Act of West Bengal, since 2001.

For receiving and using foreign funds, JGVK is registered under the Foreign Contribution Regulation Act (FCRA) of the Government of India, since 2005.

Governance

The Governing Board is the statutory body for the management of JGVK's affairs. The board consists of 7 members, among them 4 are women.

President, Vice President, Secretary, Assistant Secretary, Treasurer and 2 other members.



The Governing Body performs the following functions:-

- Making institutional policies for programmes, funds and human resource management, administration etc.
- Reviewing institutional performance periodically and take appropriate measures.
- Approving annual plan and budgets.
- Approving annual audits.

The Governing Body meets at least 4-6 times per year.

The current members of the Governing Board, in the year 2017-18, were:-

- Mr. Harekrishna Bharati, President
- Mr. Prabhudan Halder, Vice-President
- Mr. Biswajit Mahakur, Secretary and Chief Executive Officer
- Ms. Saraswati Sarder, Asst. Secretary
- Mr. Dilip Sardar, Treasurer
- Ms. Pampa Sardar, Member
- Ms. Monika Sarkar, Member

The Governing Board is responsible to the General Body of members, consisting of 33 persons. The General Body of members and the Governing Board come together once a year at the Annual General Meeting (AGM) to review and approve the annual programmes, the annual plan and the audited accounts of the Society.

Total number of Staff and Volunteers (March'2019): 198

General Management

The day-to-day management of the activities of JGVK - relating to the projects and other operations - are performed by the Management Committee.

The Management Committee is composed of

- The Secretary of JGVK and one or more members of the Governing Board plus
- A number of professional managers, hired for specific key functions
- The Secretary of JGVK functions as the Chief Executive Officer (CEO)
- The Projects are managed by professional Project leaders, manager and Coordinator
- The Financial matters are managed by a professional financial manager and a group of Accountant



Accounting/Financial Management

The entire Financial Accounting is maintained on a double-entry book-keeping basis, and follows the accounting principles laid down by the Institute of Chartered Accountants of India. The Accounting system is fully computerized, and uses the TALLY 9 software.

The recording and accounting of all transactions involving foreign currency are kept totally separate from all domestic currency transactions - as stipulated by the regulations of the FCRA.

The Accounting system for internal and external reporting of accounting and financial information is also fully computerized based on MS EXCEL.

Internal and External Audit

All financial transactions and accounting entries are regularly audited by the Internal Auditor, who also certifies all statutory domestic financial returns. The current Internal Auditor is: Sugata Chowdhury & Company, Chartered Accountant.

The financial statements supporting receipt and expenses of foreign currency projects are audited and certified by the External Auditor. The current External Auditor is: Mr. Prabir De, Chartered Accountant.

Recognition and Awards in recent years

Received Indira Gandhi Paryavaran Award (2010) in February 2014 from the Ministry of Environment, Forests and Climate Change, Government of India.

JGVK is the first organisation in the State of West Bengal received this award in organisation category since 1986.

Received State Bio-diversity Award'2014 in May 2014 from the State Bio-diversity Board, Department of Environment, Government of West Bengal.

Memberships owned by JGVK

Member, District level Natural Fibre Mission since 2013. This is constituted by the South 24 Parganas district administration.

Member, sub-divisional level (Canning) Vigilance and Monitoring Committee of Government Programmes. This is also a government committee at the sub-divisional level.

Member, working committee of "Sabuj Manch" a State level platform of organisations and people promoting and supporting conservation of Environment since 2014.

Convenor, Sabuj Manch, South 24 Parganas district level platform of NGOs, Civil Society Organisations since 2015.

Member, Peace Committee Basanti Police Station (Basanti block level) since 2011.

Member, Basanti Block Rogi Kalyan Samity, Block Social Welfare Samiti (since 2015).

Member, VIBHAVANI, a State level NBO forum.

Also invited by Administrative Training Institute (ATI), Government of West Bengal, Kolkata and made presentation in the training classes for civil service officials.



SUMMARY OF ACTIVITIES AND ACHIEVEMENTS

1. As part of "JGVK, IGF-Denmark and Holdor Tapsoe Family Fund", a group of students (11) and teachers (6) of Vivekananda Siksha Niketan (VSN) visited Denmark during September 1-15' 2018. The visit was as a part of Education and Cultural Exchange Programme. During the visit the VSN team performed 14 cultural programmes and visited educational institutions. As a part of exchange a group of ten high school students and their two teachers of Gymnasium School, Denmark visited JGVK in February'2019. In coming period more such exchange programmes are to be planned and organised.
2. The Vivekananda Sikha Niketan (VSN) is doing well. The student's strength touching nearly 500. The result of Class-X board examination was also good. Students are involved in various extra and co-curricular activities like nature study, agriculture/farming, tailoring, etc.
3. Global warming and sea level rise is clearly visible in Sundarban. Based on four year daily observation of high and low tide water level data shows 15 cm increase of water level during the period (2014-2018). Similarly depletion of ground water resources level also is evident from the regular water level monitoring of tube wells spread over 22 villages in Basanti and Gosaba blocks.
4. The building cum work shed of vocational training centre was set-up and inaugurated on January 25th 2019. Thus the centre started skill development training for village youth and drop-outs on electrical wiring, welding. In the coming period more trades will be added.
5. West Bengal Khadi and Village Industries Board, has agreed to support training followed by employment in spinning of cotton thread. This will benefit the local women and also create an opportunity for production of cotton cloth.
6. Cottage industries unit of JGVK developed collaboration with a Danish Group to procure various items produced at JGVK. Trainer from Denmark also trains JGVK tailoring staff on various designs for international standards and markets.



7. The preliminary findings of base line study conducted in 59 villages in six blocks of Sundarban shows excessive withdrawal of underground water for agriculture.



8. Various indicators of mothers and children's health improved over the period in 15 project villages in Basanti block. The intensive campaigns and awareness on danger of non-communicable diseases have generated interest among the local people. They come forward for check-up, diagnosis and take appropriate measures.



9. With the efforts of JGVK staff and model farmers there is an increase of area under SRI method of paddy cultivation. Similarly more and more farmers are adopting mixed cropping and multiple crops. These are clearly noticed from the evaluation of two year (2016-18) pilot project involving 240 farmers (households) from 8 villages in the region.



10. There is an increase in collaboration with the local government departments. For example, Animal Resource Department identified JGVK to select 1000 appropriate beneficiaries from the members of self help groups for distribution of 10,000/- small poultry birds. On September 17th 2018 and January 26th 2019 total 10,000/- poultry birds were distributed among the 1000 women. JGVK workers monitored these beneficiaries on growth, mortality rate, immunization, production of the birds. Then a combined report along with the list of beneficiaries, survey findings submitted to the ARD. Similarly Agriculture Department identified JGVK to distribute various agricultural inputs among the farmers.



11. Three member JGVK team attended the Fourth India International Science Festival (IISF) held at Lucknow. This linkage is being developed as an impetus for development of scientific temper among the teachers and students of VSN in the coming period.



12. In collaboration with JGVK, Science Communicators Forum organised a five day "Nature Study Camp" where 100 school students and teachers from local schools including VSN participated in this program. The camp generated interest and usefulness among the teachers and students. In the coming period more such activities have been planned to be organised.



Inclusive Education Programme: (Ensure inclusive and equitable quality education and promotion of lifelong learning opportunities for all)



To address the twin problems viz. low enrolment and high dropouts in the primary schools and absence of pre-primary education centers in the area, in 2003-04 JGVK started 10 pre-primary and primary schools. Now JGVK is operating three schools, one Government recognized high school at Joygopalpur and two primary schools at Amlamethi (Gosaba block) and Bermajoor-2 (Sandeshkhali-2 block). These three schools are being developed as a model school.

The student strength of Vivekananda Siksha Niketan (VSN) during the year was nearly 500. The class-wise break-up of students are provided in the table below.

Table – 1: Class-wise student of VSN (December'2018)

Class	Students		Total
	Boys	Girls	
K G	20	19	39
L K G	47	30	77
U K G	33	22	55
One	33	18	51
Two	21	23	44
Three	25	20	45
Four	14	15	29
Five	43	20	63
Six	19	11	30
Seven	12	15	27
Eight	10	07	17
Nine	11	07	18
Ten	05	07	12
Total	293	214	507



Table – 2: Class-wise students of Satya Narayanpur Vivekananda Vidya Bhwan (March'2019)

Class	Students		Total
	Boys	Girls	
K G	06	05	11
L K G	06	03	09
U K G	04	04	08
One	03	05	08
Two	--	07	07
Three	03	02	05
Four	06	01	07
Total	28	27	55



Table – 3: Class-wise students of Nilkantha Shishu Shiksha Niketan, Bermajoor (March'2019)

Class	Students		Total
	Boys	Girls	
K G	33	38	71
L K G	13	19	32
U K G	06	17	23
One	06	08	14
Two	06	05	11
Three	01	02	03
Four	04	03	07
Total	69	92	161



Distinctiveness of VSN: A Model school: The school is providing access to high quality education for girls and boys at the rural level. The school views primary education a major stepping stone towards social mobility, equality and employment opportunities. Since its inception, the schools have been committed to encouraging education for girls. The other distinctiveness of the VSN is as follows:-

1. High student: teacher ratio, 12 students per teacher
2. Appropriate infrastructure: like computer lab, science lab, teaching-learning materials (TLM), library, park and playground, digital classroom etc.
3. Emphasis on co-curricular activities: like learn farming, tailoring stitching, various vocational courses, drawing and batik print class, indoor, outdoor games and cultural.
4. Computer teaching, learning from Class-IV.
5. Emphasis on: English, mathematics and science learning in addition to other subjects.
6. Regular interaction of the teachers with the experienced and knowledgeable personalities.
7. Regular exposure to various institutions e.g. Eco-Park, Science City, Botanical Garden, Indian Museum, Planetarium, Industrial, Science and Technology museum.
8. Frequent parent-teachers meetings to address the mutual expectations.
9. School transport facilities available.
10. Hostel facilities for both girls and boys. Currently 38 boys and 18 girls are staying in respective hostels.
11. The school faculty comprises both experienced and young dedicated teachers. Acquire new information, knowledge and skills are important objective of the VSN.
12. The VSN is functioning on mission mode. The two primary schools in Amlamethi (Gosaba) and Bermajoor (Sandeshkhali) are also developing as a model schools.

Major activities undertaken during the year:

1. Cultural and Educational exchange among the students, teachers of VSN and Danish Counterpart: A group of 17 comprising 11 students and 6 teachers from VSN visited Denmark during September 1-17'2018. The group performed 14 cultural events in different parts of Denmark and visited various educational institutions. As a follow-up a team of 12 (10 students and 2 teachers) from Danish Gymnasiums school also visited Joygopalpur in February 2019 for 12 days. During visit they interacted with VSN students, and shared their curriculum and teaching methods. They also stayed with villagers and have a feel of socio-economic and cultural life of villagers in Coastal Sundarbans. These exchange programmes helped the VSN students to broaden their information and knowledge base.
2. Up gradation and updating of teachers skill were continuous process of VSN. During the year a fair number of Danish and Indian educators, teachers interacted and trained VSN teachers. Some important programmes include Dr. Erland train teachers for 8 days in March 2019. Prof. Fleming, eminent teacher of mathematics train teachers. During December 27-29 2018 all VSN teachers attended for a reflection, self-development course. In addition, students, teachers attended various lectures in the seminar hall and school auditorium.
3. During 2019, 12 students appeared for Class-X board (Madhyamik) examination. All of them passed and got admission in Class-XI in different local schools.

The education programmes of JGVK have an outreach to local schools.

4. "Save Environment, Safe Education" programme covers over 700 students of 6 local high schools including VSN. Under this programme, two major activities were undertaken: (i) developing savings habits among the students e.g. students contribute Rs.8-15 per month according to class and equal amount was contributed by the organization. The students received the entire amount when they had completed class-X examination. This amount helped them to continue further studies. Table no. 4 gives the year wise details. (ii) organize seminar, quiz, and debate, model exhibition related to local environmental issues, problems and prospects. This initiative helped the future generation to understand more about the problems of local environment and act to conserve and develop it.
5. Sabuj Sathi:- This is a club VSN students and local adolescent children. They meet every Sunday for 4 hours and engaged in various physical, cultural activities. One of the important objectives is to develop values and its practices among the children and youths. Positive impact of this initiative is seen as team being invited by other youth clubs, schools to perform stage shows like drama, song and dance play.

Table – 4: Year-wise coverage under save environment safe education programme

Year	Total amount disbursed	Boys	Girls	Total
2018	1,89,600	90	68	158
2017	2,36,808	109	98	207
2016	1,79,928	95	52	147
2015	92,700	40	63	103
2014	1,06,000	54	46	100
2013	1,24,260	65	44	109
Total	9,29,296	453	371	824

Sundarban Social Health Programme: (Ensure healthy lives and promote wellbeing for all)



The project "combating malnutrition among children – sustainable health through advocacy in Sundarban" is in operation since 2015-16.

Coverage of the Programme during the year: 15 villages of 5 Gram Panchayats (GP) of Basanti block were covered with 5099 women, 5099 children. G.P. wise details are given below :-

Table No. 5: Coverage of Health Programme

No.	G.P.	Number of villages	Women	Children	Others
1.	Jyotishpur	4	1198	1198	1300
2.	Nafargunj	3	1076	1076	1727
3.	Masjidbati	4	707	707	922
4.	Jharkhali	2	688	688	1256
5.	Bharatgarh	4	1430	1430	1113

Note: Others means SHG members in these G.P.s covered under this programme, not having child below 5 years.

In addition to the above, large number of patients with various ailments including non-communicable diseases also attended bi-weekly OPD clinic, weekly 5 days Pathological test lab and X-Ray unit. Regular NCD outreach risk screening programmes were conducted by health workers.

Important activities during the year:

1. Capacity Building Training

- Children's malnutrition Revision Class by Dr. Amitava Chowdhury for all health workers
- 6 special classes for advanced workers (14 workers) on Management of Non-Communicable diseases and revision class on IMNCI by Dr. Sovan Panda
- Training on integrated agriculture, vegetable cultivation, mushroom cultivation, organic manure production and cultivation for the Health Workers of Jyotishpur GP by Mr. Sudipto Tripathi, Mr. Ramesh Sukla, Mr. Nemai Bhandari for total 5 days during the reporting year

2. Workshop and Seminar

- January 2019, 2 day's for all health workers workshop by Dr. Lene Sengupta and Inga on infants weaning habits
 - May 2018, Seminar on "150 years birth anniversary of Sister Nibedita" by Secretary, Narendrapur Ramkrishna Mission, representative from State Human Rights Commission, one Medical Doctor from Kolkata Belvue Nursing Home and a Poet.
 - October 2018 two days all workers meet discussed the following subjects.
 - Sharing on the Denmark visit by the visiting team leader and on Sustainable development Goals
 - Planning meeting for forthcoming Danish Tourist team
 - For the health workers and other workers of Jyotishpur Gram Panchayat – 2 day's: sharing of the field visit and future plan of action on Agriculture program by SUG (Senior without Borders) team
3. With regular weight check-up of 90% targeted children and through regular advice and guidance the condition of under-weight children was improved.
 4. 100% targeted children are taking supplementary food from the ICDS centres.
 5. Through interaction and advocacy of programme staff, land has been acquired and construction for 15 new ICDS centres are being set-up in the project area.
 6. For repair and construction of new room in 4 health sub-centres, memorandum submitted to the block and gram panchayat level, discussions were held. Due to these advocacy efforts, government agreed to undertake the work.

In the coming period, special emphasis will be given on promotion of kitchen garden especially on those households which have children below 5 years and intensive awareness at the family level on how to handle undernourished children and general illness among the children.

The three year project started from



Sustainable Water Resource Management (SWRM) Project (Climate change in coastal Sundarban – Emerging Challenges and Responses)



October'2018 with following objectives:-

1. The target population understands why and how they should use groundwater in a sustainable way.
2. JGVK, CBOs, Village committees and other stakeholders can advocate to relevant Government institutions regarding solutions for unsustainable groundwater use, vulnerable embankments and poor field drainage systems.
3. The target population has adopted sustainable water use that reduces overuse of the resource and preserves the water quality of drinking water.

Coverage: The project covering six development blocks, 12 Gram Panchayat, 59 villages, 514 model farmers, 2329 women self Help Groups (SHG's), 213 schools. The GP wise details are given below.



Table No. 6: Coverage of the project

Sl.No.	Block and GP name	Villages (No)	Total farmers (No)	Women SHG(No)	School(No)
1.	Basanti				
1.	Jyotishpur	5	5068	186	27
2.	Nafargunj	3	3823	166	23
3.	Jharkhali	2	5651	174	27
4.	Masjidbati	5	2320	300	14
5.	Uttar Mokamberia	9	3987	291	18
II	Gosaba				
6.	Chotto Mallarkhali	3	1907	172	14
7.	Bipradaspur	3	2744	280	9
8.	Sambhunagore	6	1907	200	1
III.	Kultuli				
9.	Baikuntapur	5	5983	192	21
IV.	Gaighata				
10.	Sutia	10	11002	149	21
V.	Sandeshkhali-II				
11.	Bermajur-II	3	5935	58	14
VI.	Hingalgunj				
12.	Gangajalghati	4	4195	161	20
	Total	59		2329	213

Source: Data provided by SWRMP

Important activities undertaken by the project:

- Base-line study was undertaken during December'2018 – January'2019. The five important findings are as follows:-
 - 87.50% and 72.00% of the surveyed (total 519) farmers cultivate paddy for own consumption and also earn some money respectively.
 - 48.50% surveyed farmers expressed that due to use of underground water for irrigation, water level of tube-wells are going down.
 - Almost all the farmers expressed that they are not using underground water for bathing, washing cloths and toilet.
 - 39.11% farmers use underground water for irrigation during dry period.
 - Cultivation of important crops among the surveyed farmers is as follows: Paddy (88.52%), potato (41.5%) pulses (21.98%), mustard (15.76%) respectively.



The data and information collected through this survey are processed, analysed and makes appropriate for sharing among the farmers groups, members of women groups, school students and teachers.

2. Regular monitoring of water level during high tide and low tide are being studied in 4 different points. The preliminary finding shows definite increase of river water level.
3. Regular groundwater level monitoring of 23 drinking water hand pumps also undertaken. The data shows average water level going down 15 cm per year.
4. Promotion of sustainable use of water resources among the farmers e.g. introduction of SRI method of paddy Cultivation, multiple and mixed cropping.
5. Awareness and action on withdrawal of underground water for dry season irrigation.
6. Advocacy at Gram Panchayat and block offices was also organized in the form of written communication, dialogue – shared the findings of baseline study, efforts of the project and its effectiveness and implementation of the legal provisions related to underground water withdrawal.
7. Develop a network of civil society organizations in the region on the problems of underground water depletion and participate similar collective work at the district and state level.



Sustainable Agriculture Programme: (Promote Sustainable Agriculture)



The major objectives of the programme are as follows:

1. Experiment of new varieties of crops in the farm and successful results shared among the local farmers
2. Extension work among the farmers groups on mixed and multiple farming with combination of Duckery, poultry, paddy, vegetables and fish
3. Promotion of organic farming in the region and set-up a seed bank for collection, storage, distribution and use of indigenous at JGVK farm and also at community level
4. Collaboration with block level agriculture department, agricultural farm of Calcutta University, Baruipur, Krishi Bigyan Kendra.

With above objectives in mind following important activities were undertaken during the year.

1. Regular vegetable production in two polyhouses in the farm.
2. In addition to regular dialogue, discussion with the farmers and on-site visit, capacity building trainings programmes were organised by JGVK. Local farmers attended these programmes. The experienced practitioners of JGVK along with agriculture department officials facilitated these capacity building programmes.

Table No.7: Training organised under agriculture programme

Sl. No.	Subject	Trainings	
		No	Participants
1	Mushroom cultivation process	3	123
2	Vermi compost preparation and use	2	43
3	SRI method of paddy cultivation	2	28
4	Identification and cultivation of medicinal plants	4	120
5	Irrigation and mulching	1	29
6	Visit of government officials at JGVK farm and workshop with them	3	23

Source : Data provided by Agriculture department, JGVK

3. Intensive support provided to 240 selected model farmers divided in 14 groups. The support activities includes guidance in cultivation method of new crops, process of mixed farming, multiple farming, setting up/come of orchards, promotion of SRI method of paddy cultivation.
4. Organised farmer's conference on January 23rd as part of annual festival of JGVK. Over 200 farmers attended these conferences and interacted with policy makers and scientists.
5. Successful experience of floating garden in the ponds of JGVK farm shows:-
 - Leafy vegetables are growing well
 - Thermocol base of rafts are durable but frequently attacked by rats.
 - The extension work in the villages is being planned
6. In collaboration of International Rice Research Institute (IRRI), Manila and Paddy Research Institute, Cuttack, JGVK organised a trial of 109 varieties of salt tolerant paddy.
7. A seed bank was developed in the farm, 86 salt-tolerant indigenous paddy varieties and 4 other scented rice varieties stored in this Seed bank. In the coming period these seed bank will be developed further with storage of local indigenous varieties of vegetables seeds and also plan to set-up 5 similar seed banks in the nearby five villages. The idea is to promote the cultivation of these varieties. This project is being supported by West Bengal State Bio-diversity Board.
8. 18 varieties of crops comprising paddy, vegetables are produced in this year. Both productivity and were increased over previous year.
9. In collaboration of agriculture department, soil health survey was conducted among the 592 farmers of Basanti and Gosba blocks. The soil health cards were provided to the respective farmers.
10. JGVK also acts as an extension centre of Netaji Open University for one year diploma course on organic farming and horticulture.

In the coming year the focus of this programme will be same. However, emphasis will be also on sustainability of the farm.



Animal Husbandry Programme: (Achieve food security and improved nutrition)



This is the first programme of JGVK (started from 2003-04) of the organisation. The main emphasis of this programme was on:

1. Train local poor in general and women in particular on scientific rearing of small animals like poultry birds, duck, goat and pig rearing thus generating additional income and nutrition intake in the family. The farm based experiment with pediment in the agriculture farm of JGVK and the results of successful experiments were disseminated among the village women through training.
2. Play mediating role between Poor Women and Animal Resource Department (ARD) and facilitate access to various facilities available with the department for the group based poor women.

New initiative at the experimental farm of JGVK and extension work:

- Rearing of Beller quality Pig (Ghungur Variety) in the farm
- Rearing of Banaraj breed of poultry birds. The chicks procured from Kalyani University
- Rearing of 200 "Indian runner" variety of duck in the farm.

The success of above experiments were shared among the women SHG members through trainings.

- Improved method of pig rearing (piggery) among the 15 beneficiaries who also received piglets after the training
- Improved poultry birds rearing training to 57 participants in two batches and supply of chicks from the farm
- Two trainings organised on scientific management of goatery for 30 participants
- Self vaccination training for 28 women

The important linkage with the Animal Resource Department was developed during the year through identification of 1000 women SHG members for distribution of 10 chicks to each women SHG member. The department procures good quality chicks, distributed directly to the identified beneficiaries on September 17, 2018 and January 26, 2019. While JGVK identified 1000 women SHG member after distribution, monitoring the growth, checking/monitoring routine immunization, growth, productivity, mortality and submitted a detailed report to the department. This collaboration shows the trust on JGVK on the capacity to undertake this huge task.

In addition to experiment, extension, capacity building among the villagers and collaboration with the department, JGVK also produced and sold following product to generate resources for recurring expenditure. The details are as follows:-

- (1) Sale of piglet = 19
- (2) Pig (grown up) = 01
- (3) Poultry birds for meat = 960 kg
- (4) Duck sale = 41
- (5) Sale of eggs = 1550

Over Rs.42, 000/- generated from the sale of these products. In the coming period the experiment of piggery, goatery, poultry, duckery will continue and production will be enhanced.



Fishery Programme: (Improved nutrition and sustainable natural resource based livelihood)



The objective of this programme are:

1. Impart training to the local farmers on the improved process of fish farming i.e. preparation of pond for production
2. Conservation of indigenous variety of local species
3. Supply of better quality fish spawn (72 hours) from JGVK hatchery and fingerlings (Dhanipona) from the nursery ponds of JGVK.

Major activities undertaken during the year

1. Organised 13 farmer groups having 216 members spread over in four villages (Jyotishpur, Hironmoypur, Masjidhati of Basanti block and Chotta Mollakhali of Gosaba block) and train them on improved method of fish farming.
2. Production and distribution of fish spawn from JGVK hatchery. Total 419 bati (one bati means approximately 30,000 fish spawn) fish spawn produced through 8 hatching. The produced spawn distributed among the farmers on "no-loss, and no-profit basis" and also free of cost to few farmers.
3. Total 1300 "mangur" produced, majority of them were distributed among the farmers for experimental farming in their respective farms and ponds.
4. Fingerlings (Dhanipona) produced in the nursery ponds of JGVK were also distributed among the local farmers.
5. Nearly one quintal of fish produced in the various ponds of JGVK was sold to the market. The sale amount being used as recurring expenditure for the fishery programme.

Home Industry Programme: (Promotion of sustained inclusive and sustainable economic growth, full and productive employment and income)



The aim of this programme was on:

1. Training rural poor, particularly the women to develop/upgrade their skill on various areas of tailoring like designing, cutting, stitching, machine and hand stitching, doll making. After training, support them through supply of machines at a subsidized cost, provide raw materials, form producers group and assist in marketing.
2. In addition production unit at JGVK also produce various types of garments, manufacture and sell various types of spices powder after grinding, packaging from the unit. Also produce pupped rice. These products are being produced at JGVK and marketed through two retail outlets run by JGVK.

Major activities during the year:

1. Four important trainings were organised during the year. The details are given below :-

Table No.8: Important Trainings Conducted

Sl. No.	Subject	Duration	Participants
1	Tailoring	June-November'2018	06
2	Tailoring	July-December'2018	05
3	Tailoring	May-June'2018	25
4	Woolen garments making	September-November'2018	02

Note:- 1. In addition short duration training were also provided to village women

2. After completion, trainees received machines for practice and production

Major production in the unit: Over 40 products produced during the year. These includes 24 tailoring products like Kurta (200), school shirt (182), school pant (216), pillow cover (119) woolen products includes scarf (166), school sweater (344), other woolen products (510). Total weight of the products estimated as 994 K.G. Spices production (16 items including puffed rice production). In addition to above, nine items of 235 pieces sent to foreign market. These includes scarf (166).

In the coming period the unit will concentrate on thorough quality improvement, new design and access to new markets for selling the products.



JGVK-JDB collaboration (Enabling Reading the WORLD)



Context: Over the last seven years "JGVK-JDB Collaboration" focus has been consistently rendered on the empowerment of the poor and the marginalized, the deprived sections of the society. The collaboration has also special emphasis on the poor women and girls. The project area, Basanti block was the poorest block where people has been living below poverty level which is highest (65%) among the 29 developmental blocks of the district (2005 Rural household survey). There was a wide gender gap in literacy, education level, school dropouts, employment and income.

Though situation changes, but still many people are deprived, outside the fold of development interventions though school education profiles, programmes and infrastructure improves, still there are drop-outs at higher classes. The dropout is more among the girls. Still there are girl's marriages before attaining 18 years of age. Middle aged low educated women are mostly engaged in household activities (shadow employment).

Like the previous year, this collaboration focuses on the three separate but interrelated interventions. These are as follows:-

1. **Scholarships** to the poor deprived children to continue and complete their school level education and thereby built their future. Total 17 students from the coastal villages of Sundarban were provided support. Among them, six students, three girls and three boys passed class-X standard examination successfully in Febraury'2019 Board examination. The remaining 11 students are studying in higher classes in the school. Their scholarships covers their tuition fees in the school and private tuition, books and stationary for their studies, cost of hostel accommodation and food who are staying in the hostel. The collaboration also support for co-curricular activities of these students along with their regular studies.
2. **Women community school:** This is a new initiative started from this year. The purpose was to equip mid-age women to understand the various aspects of Sustainable Development Goals and their

initiative at the family and hamlet level to take collective action to convert the ideas of SDG's into agenda for action.

17 women of age group of 25-35 (with few exceptions) from Adivasi Para (Hamlet) of Joygopalpur Village attended this school. The idea was to conduct 2 classes of 3 hours each in two days in a week. The subject includes: (i) various government programmes (ii) Mid-day meal (iii) ICDS centre and its facilities (iv) local self governing institutions (v) animal rearing, fish farming (vi) kitchen garden, farming and use of organic fertilizer (vii) women and child development (viii) life style education (ix) child care and primary education etc. Local officials (Block livestock officer), Agriculture officer, and JGVK staff and other took these classes. The course started from May 2018 and continue till July. Two classes were not conducted due to rainy season, festival and harvesting. These two classes were conducted in January'2019.

Along with this course following support activities also provided to the women: (i) Household toilet facilities provided to all (ii) six women completed six month long tailoring course organized by JGVK (July to December'2018). All the six women provided with a Tailoring machine in a simple function on January 11th 2019 (iii) provided vegetable seed for kitchen garden and poultry birds (iv) other livelihood training (v) supply of subsidized fish spawn.

The women like the course and wanted to have refresher programme and reading material. They viewed that this course helped them to understand/realize some common day to day activities more systematically. They also started practice of these new knowledge and also share the same with other SHG members and neighbours.

Based on the success of this school, the JGVK-JDB decided to start another school in Hironmoypur Village from July 2019.

3. Support to handicapped and women entrepreneur: During the year four persons among them three women were supported under this initiative. On average Rs.15,000/- along with training on entrepreneurial skills provided to the selected persons. The amount Is to be returned within a year with zero interest. Most of the recipients are returning the amount. Except one, all are doing well in their business. This initiative has generated demand among the local women to start small business.



Future Priorities and Programmes



1. Setting up of "Education, learning and tourism (Edu-tourism) Centre". The idea is to share the work and experience of JGVK among the school, college students on the areas of sustainable agriculture, organic farming, collective farming multiple and mixed cropping scientific rearing of animal preparation and use of organic manure, pesticides, insecticides, hatching from various types of fish, growth of fish at different stages, farming in poly-house, various types of cottage/ home-based industries also study bio-diversity of the region, etc. The detail plan is being prepared.
2. Develop science laboratory in Vivekananda Siksha Niketan. Upgrading the school to class XI – XII will be emphasized. This will enable to open science stream in Higher Secondary section.
3. Set-up a museum with archeological materials of Sundarbans along with its descriptions.
4. More intensive work to generate public awareness and action on problems of depletion of underground water. Along with this promote less water intensive farming e.g. promotes SRI method of farming. Advocacy will continue to be an important area of intervention.
5. Set-up a charkha based spinning and weaving centre in collaboration with State Khadi and Village Industries Board.
6. After successful completion of two year pilot agriculture project in 8 villages, expand the work with similar approach will cover few more villages and farmers.
7. More educational exchange programme with Denmark, senior students from Denmark will interact with VSN students. Educationalist from Denmark train VSN teachers. Along with this collaboration also develop with Kolkata based schools for mutual learning.
8. Special emphasis will be given on collaborative initiatives for water conservation and quality of school education with public authorities.

Donors and Supporters

We are thankful to all our donors, friends and partners for their support and encouragement in our work:

- ◆ DANIDA, Danish NGO Council and CISU, Denmark
- ◆ IGF Denmark
- ◆ Haldor Topsøe AS, Denmark
- ◆ UBU (Danish Association for Sustainable Development), Denmark
- ◆ Mrs. Birgitte Øigaard and Dr. Adam Øigaard, Denmark
- ◆ Joy Du Bengale (JDB), France
- ◆ INNO-AID, Denmark
- ◆ West Bengal Bio-diversity Board, Government of West Bengal
- ◆ Department of Horticulture, Government of West Bengal
- ◆ Department of Science and Technology, Government of West Bengal
- ◆ Mr. Jakob fd Jwan, Holland
- ◆ Mr. Sisir Sengupta, Holland
- ◆ Manish Birdika, Sai Ply privet Lyd. Kolkata
- ◆ Calcutta Univercity, dipartment of algae
- ◆ Momraj Agarwal Foundation, Kolkata
- ◆ Mr. Sajan Bansal, MD, Skipper Limited
- ◆ Science Communicators' Forum, Kolkata
- ◆ VIBHA VANI, West Bengal Chapter
- ◆ Sabuj Mach, West Bengal
- ◆ Paschim Banga Marwari Sammelani Siksha Kosh, Kolkata
- ◆ Sundarban Development Board, Government of West Bengal
- ◆ Department of Oceanography, Jadavpur University, Kolkata
- ◆ Ministry of Environment and Climate Change Forest, Government of India
- ◆ Danish Technical University, Denmark
- ◆ Royal Veterinary and Agricultural University, Denmark
- ◆ West Bengal State University of Animals Sciences and Fishery



- ◆ Bangladesh Agricultural University, Bangladesh
- ◆ Calcutta Charity Friends Club (CCFC), Tollygunge, Kolkata
- ◆ Department of Botany, Calcutta University
- ◆ South 24 Parganas Zilla Parishad
- ◆ International Poultry Network, Copenhagen, Denmark
- ◆ Aarhus University, Denmark
- ◆ West Bengal Voluntary Health Association (WBVHA)
- ◆ Engineers Association of India, Kolkata
- ◆ Christian Medical College, Vellore, Tamil Nadu
- ◆ Dr. Mritunjoy Kundu, Bangladesh Agricultural University
- ◆ Soil Science Research Institute, Canning, Government of India
- ◆ Administrative Training Institute (ATI), Government of West Bengal
- ◆ Human Excellence Care, Kolkata
- ◆ District Magistrate, South 24 Parganas
- ◆ Digha Ramkrishna Saroda Seva Ashram
- ◆ Ram Karan Gupta Social Activist
- ◆ Manabata Trust, Kolkata
- ◆ Block Development Office, Basanti, Gosaba, (S. 24-Pgs.) Gaighata, Baduria, Sandeshkhali-II, Deganga (N. 24-Pgs.), Dubrajpur (Birbhum), Kharia & Simulla (Odisha)
- ◆ The Art of Living
- ◆ Lok Kalyan Parishad, Kolkata
- ◆ All the PRI institution in our operational area
- ◆ Kolkata Marawari Mahila Samity
- ◆ Annesha for Science, Gosaba
- ◆ Bermajur Janakalyan Samity
- ◆ Birinchibari Manab Kalyan Samity
- ◆ Kalidaspur Banani Society
- ◆ Kisholoy Taruntirtha, Gaighata
- ◆ Gramajyoti Voluntary Organisation (GJVO), Odisha
- ◆ Birinchibari Agragami Samaj Kalyan Samity
- ◆ Kendula Susthayi Tantu Samabay Samity, Birbhum
- ◆ Gana Unnayan Parshad, Kolkata



JOYGOPALPUR GRAM VIKASH KENDRA

CONSOLIDATED INCOME & EXPENDITURE ACCOUNT : 1 st APRIL 2018 - 31 st MARCH 2019

EXPENDITURE	Rs.	INCOME	RS.
Cost of Running Diff. Programmes	6,941,795	Cost recovery from diff. Programmes	5,424,906
General Expenses	460,180	Donations,Subscriptions	165,080
Repairs & Maintanance	44,443	Other Income	1,784,222
Social/Cultural Expenses	78,555	Other Receipts	56,463
Depreciation on Assets	324,808	Depreciations trf, To Property Funds	324,808
Excess of Income over Expenses	257,494	Bank Interest & Service Charges	351,796
Expenses : FC Projects		Grant-in-Aid:FC Projects:	
Education	9,289,751	Education	11,446,626
Health	3,812,719	Health	5,324,062
Resilience	2,110,863	Resilience	2,036,432
Agriculture	1,575,875	Agriculture	1,031,153
Fishery	2,057,402	Fishery	
Joy du Bengalle	380,255	Joy du Bengalle	446,552
Vocational Training	1,419,597	Vocational Training	450,000
Student Sponsorship Programme	99,973	Student Sponsorship Programme	
Medication & Yoga Room	163,508	Medication & Yoga Room	
Sevenborg Gymnasiam	281,529	Sevenborg Gymnasiam	281,529
Education & Cultural Tour	1,062,399	Education & Cultural Tour	1,062,399
Others	91,898	SWRM	2,061,630
Total	30,453,044	Others	200,000
		Total	32,447,658
		Unutilized Balance : Add Prev.Year	4,131,422
		Less: This Year	6,338,464
		Total	30,240,616
Deprecciations on Asses	1,447,181	Depreciation trf. To Property Funds	1,447,181
		Bank Interest	212,428
Total	31,900,225	Total	31,900,225

CONSOLIDATED BALANCE SHEET : AS ON 31 st MARCH 2019

LIABILITIES	Rs.	ASSETS	Rs.
General Fund	6,533,532	Fixed Assets : NFC	5,357,194
Properties Fund : NFC	5,357,194	FC	48,011,050
FC	48,011,050		
Revolving Fund	461,762	TDS & other Receivable	560,021
TCH & Sanitation Fund	799,588		
Unutilized Grant : FC	6,338,465	Fixed Deposits	4,144,173
		Cash & Bank Cl. Balance : NFC	3,090,689
		FC -	6,338,464
Total	67,501,591	Total	67,501,591







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