

Format of the Half-yearly Report
(Reporting Period: April'14 - September'14)
Relevant data and action photographs (limit to 6) to be included

Title of the Project: Sustainable Livelihood Through Capacity Building And Technological Empowerment.

1. DST Ref. No.: SSD/SCSP/034/2011

2.

Name of the organization	Postal Address	Contact Number / E-mail id	Name of the PI & Co PI
Nayantara Memorial Charitable Trust (N.M.C.T.)	11/D Mohini mohan Road , Kolkata-700020, West Bengal	PH: +91-3324751933, Mob.No.+919433561230, , EMAIL: nayantaratrust@yahoo.com sudipmajumdar@hotmail.com	PI- Sudip Majumdar, Co- PI- Arun Kumar Gupta

3.

- a) Total budget sanctioned (Rs.): 22, 13,593/-
- b) First grant received (Rs.): 11,49,865/-
- c) Date of receipt of first installment: 30-05-2013
- d) Date of submission of Annual Progress Report to DST along with UC:
- e) UC submitted for (Rs.): 371961/-
- f) Second grant received (Rs.): Not yet
- g) Date of receipt of Second installment: NA

4. Number of Staff sanctioned: 3 (Three)

5. Details regarding Project Staff:

S. No.	Name of the staff	Name of the sanctioned post	Is the same person continuing? (Yes/No)	New Recruits, if any (till this period)	Is the person from the target village/SC Community (Yes/No)
1	Kamal Majee	Field Assistant	Yes	No	No
2	Partha Mal	Field Worker	Yes	No	Yes
3	Santan Dhibar	Field Worker	Yes	No	Yes

6. Assets developed / equipments acquired, if any:

Asset Acquired

S.No	Item	Specification	Quantity
1	Refrigerator	Two Door, 72"x27"x30" 300 Lt	1

2	Heavy duty Mixture	For Dry and Wet Grinding	1
3	Mixture Grinder	Philips Model 1606	1
4	Multipurpose pulveriser	2HP, for Dry Grinding	1
5	Pulper Machine	Electric 1HP, for Tomato	1
6	Sewing Machine	Singer Tailor Dlx Foot	5

7. Approved objectives (as mentioned in the approved project):

In broader sense the aim of the project is to improve earning capability through increasing the awareness of the changing realities.

Specifically address the following aspects

- Education – towards reduction in the school dropouts.
- Health , Sanitation and safe drinking water
- Nutrition garden
- Income generation
- Poor soil health and agriculture productivity.
- Irrigation water scarcity and
- Problems related to cooking fuel

8. Project area (Block, GP & village):

Block- Illambazar, GP- Illambazar, Village -Daronda and Srichandrapur.

9. Approved activities Vs achievements/progress (during the reporting period):

S. No.	Approved activities (target)	Achievements (quantitative data to be given along with name of the staff responsible for the activity)			Reasons for not achieving a particular target, if any	Probable time required (in months) to complete the same
		Kamal	Partha Mal	Sanatan		
1	Construction of community centre (one in each village)		1 (Under Process)	1 (Completed)		Would be completed by end of November'14 2014
2	Selection of students from the target community		4	7		
3	Introducing supportive ed. Systems		Started on March 2014	Started by April 2014, then interrupted	Lack of place available for starting Supportive education centre	Start by November after completion of Community Shed construction
4	Awareness camps on health, self hygiene and sanitation aspects through village level meetings one every month		2	3	Dependent on availability of resource persons and political environment	Incorporated in current year plan (every month)
5	Selection of beneficiaries through these camps from the target community for diagnostic medical camps and regular checkups.		3		Selection of beneficiaries still under process	
6	Construction of community toilets (4 units of 4 toilets each)		Under process	Under process	Lack of water accessibility and lack of common place for construction.	The process cannot be undertaken until and unless the government authorities ensure water supply
7	Confirm people are using sanitary toilets				Incomplete construction.	After construction is over

8	Training of selected beneficiaries from 2 villages on production of Water Filters (household)				The first batch of selected beneficiaries needs to be changed as selected candidates lacked required interest	New selection is currently on and the training would be completed by the end of the current quarter
9	Awareness programmes on nutrition for mother, child and family as a whole		1	0	Irregularity of the resource persons	To be regularized by November 2014
10	Training of the selected beneficiaries		1	1		Also planned in current year.
11	Supply of the planting material for the nutrition garden for the selected		21	42		
12	Awareness programmes on entrepreneurship / related topics	2 At Office (M-13 , F- 12)				
13	Selection of suitable candidates for skill training based on initial benchmarking		8(Paper bag), , 6 (tailoring)	6(Paper bag), , 1 (tailoring)		
14	Skill training programs on food processing, nursery management, traditional handicrafts of the target area.		Paper bag production , Tailoring	Paper bag production , Tailoring		Food processing, Water Filter Production,Smokeless Chulla and Handicraft Trainings planned for the second current quarter
15	Awareness programs and training sessions on Integrated farming system.		0	0	Dependent on availability of resource persons	Planned for the second year

16	Distribution at selected households - duckery, goatery, poultry		Poultry- 45, Duck-30, Goat- 5	Poultry-30, Duck-49, Goat- 5		
17	Awareness programs and training sessions on Integrated crop management				Based on availability of resource persons	Planned for the second year
18	Demo at selected households - inputs like bio-fertilizers and Vermicompost		8- Vermicompost.	4- Vermicompost.		
19	Training of selected beneficiaries from two villages on application of micro-irrigation systems				Drip irrigation installation under process	Planned in Current Year
20	Training of selected beneficiary on SRI	1 In office(M-29)	0	2(Field level)		
21	Demo on SRI on selected plot		0	6 demos	In Daranda lack of irrigation facility.	Further Expansion Planned in current year.
22	Training of selected beneficiaries from two villages on production of energy efficient biomass gas stove /gasifier				Selection of beneficiaries is under process	Planned for the second year
23	Distribution of the gas stove / gasifier				Training of smokeless Chula production is under process	Planned for the second year

24	Construction of biogas unit attached with the community toilets as also with those beneficiary households which have appropriate number of cattle					
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10. Pending activity of previous financial year, if any, that was done/completed in this period:

S. No.	Pending activities	Achievements (quantitative data to be given along with name of the staff responsible for the activity)	Verifiable indicator
1	Construction of community centre(in each villages)	Sanatan Dhibar- 1(Srichandrapur Community shed)	1. Number of community centre constructed, 2.No. of event organised at centre.
2	Distribution of Poultry, Duckery, Goatery	Partha Mal-Poultry(45), Duckery(28), Goatery(5) Sanatan Dhibar - Poultry(30), Duckery(49), Goatery(5)	1. Number of families engaged in respective demon. 2. Percentage of beneficiaries increases their income.
3	Demo module of Drip Irrigation	Site selection after visit of technical experts of the vendor has been completed and the procurement process is currently on. The installation would be completed by November 2014	1. Picture of drip irrigation system at field. 2. Field Visit.

11. No. of direct beneficiaries (till now, intervention wise):

Sl.No	Interventions undertaken	Number of beneficiaries achieved
1	Supportive education	17
2	Health awareness camp	85
3	Monthly diagnostic checkups	116
4	Awareness on nutrition	61
5	Supply of planting materials for nutrition garden	63
6	Entrepreneurship training	15
7	Skill training	20
8	Nursery raising training	19

9	Horticulture and nursery	17
10	Livestock rearing camp	74
11	Demonstration on Poultry	74
12	Demonstration on Duckery	76
13	Demonstration on Goatery	10
14	Training on vermicompost	18
15	Demo on vermicompost	12
16	Training on SRI	26
17	Demonstration on SRI	6

12.

A. Have you sent the water testing report to Coordinator: YES

B. Details of action taken after testing the water samples: Informed the Local water testing facilitator of the GP

13. Details of training programmes / awareness programmes conducted till now:

S. No.	Topic	Date of start & completion	No. of trainee (specify no. of male and female)	Venue of training	Specify if any post training support was given to trainees	Follow up actions taken after the training to know the impact
1	SRI training	28-10-2013 & 28-10-2013	M-29, F-0	NMCT, Office	Field training	On field SRI seed bed preparation
2	Livestock rearing Awareness	26-11-2013 & 26-11-2013	M-27, F-20	NMCT Office	Meeting on User group formation	Monthly group meeting.
3	Diagnostic eye checkup camp	08-12-2013 and 15-12-2013,	M- 17, F-14	NMCT Office	After checkup spectacles were distributed among the patient ,also one patient referred to eye operation (cataract operation)	Visit to house of patient after operation on regular basis
4	Entrepreneurship training	08-03-2014	M-10 ,F-5	NMCT Office	Given two days residential training on Market survey at (Barobazar, Kolkata)	
5	Soil testing awareness camp	08-04-2014	M-20, F-0	NMCT Office	Soil testing kit(separate unit)	On field training with experts.
6	Mushroom cultivation Training	17-04-2014	M-6, F-3	NMCT Office	On field training with demonstration	
7	Paper bag Production	02-01-2014 to 09-01-	M-2, F-14	NMCT Office	Collection of capital from	

	Training	2014(7 days)			each individual to move in enterprise mode, Handholding support to stand up as a Enterprise (Marketing but get failed due to receive any order)	
8	Soil testing	14-02-2014	M-4, F-0	NMCT Office	Collection of soil samples from fields	Testing of samples by the trainees.
9	Health Checkup camp	15-06-2014	M- 65,F-20	NMCT Office	Distributed medicine after checkup.	
10	Tailoring training	08-06-2014 to 19-10-2014 (Weekly two days)	M-0, F-5	NMCT Office	Production of shirts and pants by using cloths.	
11	Horticulture and nursery raising training	21-09-2014	M-17, F-0	NMCT Office and Field		

14. Activities planned / taken up after training at Manavodaya on “Process of community participation”:

1. Training of the internal team of field workers by the PI and the Field Assistant who attended the training at Manavodaya. Two sessions have already been conducted, a couple of more sessions are planned.
2. Implementation of the training received in field activities. This would be done once the training sessions have been completed.

15. Success story/ Case Study based on interventions under this project (please limit to three): Kindly attach as Annexure on a separate sheet and give relevant data and photographs

Community shed :(separate sheet attached Annexure I)

Supportive Education: (separate sheet attached Annexure II)

16. Specific activities undertaken, in this quarter, in regard to Sanitation, Water management & Women Empowerment issue:

17. Challenges (faced during the implementation):

- i. Participation of beneficiary in long term trainings is very poor as majority of the beneficiaries are daily labourers and they seem to be more interested in short term cash benefits.
- ii. Water accessibility for sanitary toilets.
- iii. Political disturbance in the field area.

- iv. Biomass gas construction – as in the field area biomass units previously installed in the villages have failed people are reluctant. Also lack of adequate area for construction is a hindrance.