



# Shining Eyes India

(Registration Under Section 60 And Rule 69)

Head office: Subhaspally, Post Office Santiniketan,  
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## ANNUAL REPORT

1<sup>st</sup> April 2015 to 31<sup>st</sup> March 2016

### **1. Background:**

Shining Eyes India was established in February 2013 to improve the health of tribal children especially in the rural area around Bolpur at Birbhum District, West Bengal.

Through the preventive medical work in the tribal villages the trust tries to eliminate the causes of severe infections and to reduce child and mother mortality. Hygiene, malnutrition and health awareness are most important fields to work on in order to strengthen child health.

Since 1994 the pediatrician Dr. Monika Golembiewski has been coming to the Santal villages Ghosaldanga and Bishnubati for medical help. She started a preventive medical care for children and mothers with improvement of hygiene and nutrition. In 2011 a charitable children hospital has been established with the collaboration of Berhampore Teresian Carmelite Society and the medical support for preventive work spread out to more and more tribal villages in the area. Since July 2016 The St Mary Child & Mother Health Care Centre is running by Shining Eyes India.

Nowadays the Trust is active in 40 villages around Bolpur:

1. Ghosaldanga
2. Bishnubati (Santal)
3. Bishnubati (Hindu)
4. Ashadullapur
5. Baganpara
6. Monedanga
7. Sitontola
8. Ringdanga
9. Panchabanpur
10. Bautijol
11. Bonepukurdanga
12. Rayerpukur
13. Tanpuni
14. Tatpandi
15. Purvashundapur
16. Bangaladanga
17. Patharkata
18. Joljore
19. Binodpur
20. Ramlakhandanga
21. Hetedanga
22. Katabagan
23. Ballavpurdanga
24. Nurpur 1
25. Nurpur 2
26. Borobagan
27. Borobagan Mitradanga
28. Ruppur Konrapara
29. Hatrasulganj 1
30. Hatrasulganj 2
31. Amradanga
32. Borodanga
33. Muluk Kalitala
34. Paruldanga
35. Kankutia 2
36. CHarakdanga
37. Abhirampur
38. Mirzapur
39. Mohishdal

## 2. Activities:

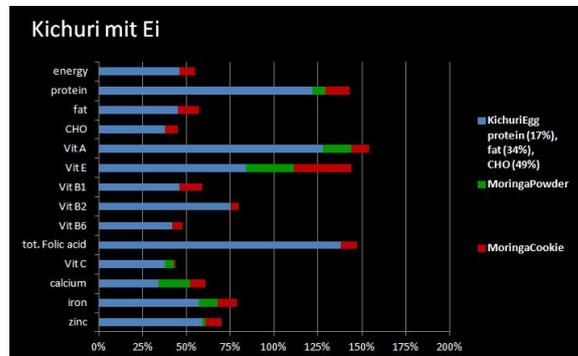
The following activities have been taken place in from April 2015 to March 2016.

### a) Nutrition programmes for malnourished children and pregnant women:

Like in the year before, the Trust has implemented nutrition programmes for malnourished children and pregnant as well as lactating mothers in several Santal villages. The mothers of the children are guided to prepare a nutritious meal from locally available ingredients for their children three times a week (Halwa and Khechuri with egg or chicken). The food is purchased locally and the Trust bears the costs for the food, a small salary for the cooking mothers and the fuel like gas and wood. The children are checked for their weight and growth development and receive medical checkups to cure infections and recognize severe sick patients. Therewith the trust aims to stabilize the health situation of children and women through better nutrition in these villages. We include Moringa powder to the cooked food which is rich in iron, calcium, magnesium and other micronutrients.

In cooperation with the NGO Bolpur Manab Jamin the Trust has continued 15 nutrition programmes. This is a PhD work of Caroline Stiller and Silvia Golembiewski in cooperation with University Hohenheim, Stuttgart, Germany.

We compare in different villages the benefit of vitamin supplements with Moringa and Amaranth powder as a contribution to the offered meal which is prepared by the village women for the pregnant ladies and all children below 3 years. This should cover the 1000 day window for a healthy physical and spiritual development. Measurements of Haemoglobin had indicated the level of anaemia. After one year we could find an increase of the length of 10-12 cm and of the Haemoglobin of 1-3g% approximately. Since December 2015 the Rotary Club Bolpur is also in cooperation with this nutrition program as a global grant project.



Nutrition programmes to prevent child malnutrition

No.	Village	No. of children	No. of Pregnant	No of Lactating	Cooperation partner
1	Ghosaldanga	32			--
2	Panchabanpur	24			--
3	Bautijol	30			--
4	Patharkata	42			--
5	Ringdanga	32			Ashadullapur Gramin Silpa & Sastha Bidhan Kendra
8	Binodpur	17	1	1	Bolpur Manab Jamin
9	Ramlakhandanga	19	2	0	Bolpur Manab Jamin
10	Hetedanga	7	2	0	Bolpur Manab Jamin
11	Katabagan	16	4	1	Bolpur Manab Jamin
12	Ballavpurdanga	27	4	5	Bolpur Manab Jamin
13	Nurpur 1	14	0	0	Bolpur Manab Jamin
14	Nurpur 2	11	1	0	Bolpur Manab Jamin
15	Borobagan	14	1	0	Bolpur Manab Jamin
16	Borobagan Miltra-danga	36	0	2	Bolpur Manab Jamin
17	Ruppur Konrapara	18	2	1	Bolpur Manab Jamin
18	Hatrasulganj 1	25	0	1	Bolpur Manab Jamin
19	Hatrasulganj 2	25	1	2	Bolpur Manab Jamin
20	Amradanga	38	3	4	Bolpur Manab Jamin
21	Borodanga	17	0	1	Bolpur Manab Jamin
	<b>Total children</b>	<b>444</b>	<b>21</b>	<b>18</b>	

### b) Kitchen garden programme

The trust continues also to support the kitchen garden programme like in the year before. The villagers are asked to prepare the land available to them and to build up a fence to protect the greens from animals like goats. Then we provide seeds and settling for starting a kitchen garden with vegetables. One farmer, Nilu Murmu, guides the villagers for planting and watering their gardens. Especially the male family members are engaged to take care for the gardening. Some do the plantation nearby the house, others in the paddy field. The harvested vegetables are used to enrich the daily food in the family and is shared also with neighbouring families.



Kitchen gardens to enrich the home diets with vegetables

No.	Village	No. of gardens March 2016	No. of gardens November 2015	No of gardens July 2015
1	Baganpara	16	9	-
2	Bautijol	16	23	18
3	Ghosaldanga	15	47	43

4	Bonepukurdanga	9	20	9
5	Monedanga	9	17	16
6	Panchabanpur	8	52	23
7	Patharkata	41	52	52
8	Purvashundapur	29	41	38
9	Rayerpukur	30	51	44
10	Ringdanga	37	32	16
11	Situntola	5	18	24
12	Tatpandi	35	33	27
13	Tanpuni	10	21	20
14	Rajabhuro	42	38	40
15	Ramlakhandanga	35	35	46
	<b>Total gardens</b>	<b>333</b>	<b>456</b>	<b>416</b>

**c) Collaboration with St. Mary's Child and Mother Health Care Centre**



St. Mary's preventive Health Care Centre



For Minotti with spine TB we could organize the operation

The preventive St. Mary's Child & Mother Health Care Centre has started by Teresian Carmelite Society. In July 2015 they have overhanded the duty of running the Health Care Centre to the trust Shining Eyes India. There are local doctors giving their service in the OPD in the morning. Malnourished children and children with infections are being treated there. Moreover, TB patients get needed diagnostic and treatment in relation with the DOTS programme. Two ambulance cars can bring the emergency patients to Sian/Bolpur Hospital, if needed to the medical colleges in Badhwan and Kolkata and guide them to the right medical section and contact the doctors there. We remain in relation with the patient until he will be discharged and look for the follow up and provide the needed medicines.



Prematured child could grow up healthy



For this deep ulcer we could organize a skin transplantation

It is a preventive health care centre where the mothers from the villages get awareness about nutrition, hygiene, child health care and emergency signs, pregnancy and complications during delivery, malnutrition and anaemia. Our staff members who are trained give regularly in the morning short seminars to our mothers of the indoor patients about malnutrition and primary health care. Volunteers (doctors, nurses, nutritionist) from abroad join regularly to offer special medical trainings to our staff.



Mothers are trained to prepare nutritious food



Outdoor patients

**St. Mary's Child & Mother Health Care Centre April 2015 - March 2016**

	total	children	adults
April	885	386	449
May	682	274	408
June	714	324	390
July	966	418	548
August	895	438	457
September	1141	489	652
October	688	303	385
November	789	352	437
December	492	195	297
January	544	186	358
February	519	217	302
March	754	330	424
<b>Total</b>	<b>9069</b>	<b>3912</b>	<b>5107</b>

Indoor Patients:

**St. Mary's Child & Mother Health Care Centre April 2015 - March 2016**

	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Febr.	March	Total	No. of days
child	35	27	17	30	30	38	10	21	10	18	25	31	292	7.6
adult	6	2	5	2	1	5	0	0	0	0	2	1	24	11.2

Diagnostic:

**Laboratory and X-ray report April 2015-March 2016**

	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Lab test	119	108	108	130	178	188	95	210	81	142	167	202
X-ray	70	55	62	48	57	68	40	70	21	56	48	50

**USG from May 2015 to March 2016**

Adult	Pregnant	Children	Send to surgery / further investigations
152	101	29	54

Diagnosis

	OPD child	OPD adult	IDP child	IDP adult
Anaemia	238	313	39	4
Respiratory Disease	540	964	44	3
Pneumonia	28	11	14	0
Diarrhoea	210	264	35	10
Gastrointestinal	150	488	13	5
Neurological	206	42	54	0
Heart disease	26	197	11	0
Malnutrition	310	131	23	3
TB/TB suspected	62	323	26	2
Urinary Infection	57	172	0	0
Skin Infection	142	145	3	2
Preventive check up	520			
Injury/burns	67	78	4	3
worms	210	92		
Gynecology		394		1
Pregnancy check up		231		
Diabetes		72		
Hypertonia		120		
Others	533	1038	15	1

Our coordinator guides the patients to other hospitals where they need the further operations or diagnostic, which is not possible to arrange by themselves. We help to implement the government schemes like Shishu Shati sheeme after detecting some more children in the villages with heart sound and brought them for the needed diagnostic, ECHO and ECG and registered them in Suri medical hospital. For the urgent cases we got very soon the appointment for operation in Durgapur mission hospital which is free of cost.



Ambulance car to refer patients



Our valuable hospital team

### Operations

No.	Date	Age	Village	problem	Place of operation	Diagnosis/admission
1	05/2015	15 yrs.	Tal-tor,Santiniketan	Heart failure	Durgapur Mission hospital	
2	03/2015	2 yrs.	-	Heart failure, Pulmonary stenosis, ASD	Durgapur Mission hospital	
3	04/2015	3 yrs.	Rupur	Heart failure	Durgapur Mission hospital	
4	06/2015	25 yrs.	Bolpur	Gallbladder stones	Bolpur nursing home	
5	05/2015	5 yrs.	Bolpur	Nephrotic syndrom		Park Clinic and Institute of Child Health ICH-Kolkata
6	05/2015	35yr	Bolpur	Gallbladder stones	Sian Hospital	
7	04/2015	10 y	--	Histiocytosis		SSK Hospital Kolkata
8	04/2015	3 y	Rupur	Spine TB	Park Clinic:3 operations	
9	04/2015	17 y	Monedanga	Heart failure,Fallot Tetralogie	Durgapur Mission Hospital	
10	06/2016	8m	Purpaballi	Scrotalfistula	Hope Hospital Kolkata	
11	06/2015	2 y	Ja-mata-ra,Badhawan	Bone TB	Hope Hospital Kolkata,RITKIT nursing home Kolkata	
12	07/2015	2 y	Kankutia	Heart failure		ECHO,CMOH registration for operation
13	07/2015	10 y	-	Abdomen TB		St.Thomas Home Kolkata
14	07/2015	2m		Omphalocele	Hope Hospital	

					Kolkata	
15	07/2015	30 y	Ringdanga	Uterusprolaps	Bolpur nursing home	
16	07/2015	32 y		Ovarialcyst,Cervix TB	Bolpur nursing home	
17	08/2015	4 y		Dislocated femur fracture	Sian hospital,Hope Hospital,ICH hospital Kolkata	
18	08/2015	2y		Palatine cleft		ICH kolkata
19	08/2015	12 y	Bolpur	Abscess,foreign body upper arm	Bolpur nursing home	
20	08/2015	25 y	Bolpur	Burning scars	Plastic surgery,SSKM Kolkata	
21	09/2015	3y	Bolpur	tumb and stiff		Ramahrishna Mission Kolkata,hearing machine
22	09/2015	3y		Heart failure,Ductus arteriosus		CMOH registration ,waiting for operation
23	09/2015	15 y		Heart failure,Mitralinsuff.		CMOH for registration ,waiting for operation
24	09/2015	19 y	Hatralsulganj	Eklamsia,preterm delivery	Sian Hospital, Medical college Badhwan	
25	09/2015	42 y	Bishnubati	Non Hodgkin Lymphoma		Medical college Kolkata
26	09/2015	20y	Muluk Kalitola	Hemiparesis ,blindness TB		MRI Badhwan medical college
27	09/2015	14 y	-	Spine TB		MRI Badhwan, Pushba Home Kolkata
28	09/2015	15 y	-	Autohaemolytic anaemia		NRS medical college Kolkata
29	09/2015	9 y	Joljole	Megacolon,acute abdomen		Hope Hospital,ICH kolkata
30	09/2015	3y		Osteomyelitis ,anaemia		Badhwan medical college
31	09/2015	8y	Nanur	Convulsion		ICH kolkata
32	09/2015	25 y	Berahampur	Appendicitis	Ramakrishna nursing home	
33	11/2015	23 y	Bishnubati	Anaemia,ALL		Badhwan medical college
34	11/2015	35 y	Panchapanpur	TB ,Anaemia		Sian hospital
35	11/2015	11 y	Jarkhand	Bone Tb eye disease		Eye clinic Durgapur
36	11/2015	11 y	Kopai	Heartdisease,Aortenstenosis		Suri CMOH registration for operation
37	11/2015	15 y	Jarkhand,Parkur	TB spine		Neurosurgeon Kolkata
38	11/2015	3y		Analatresia,Colostoma	NRS hospital Kolkata	

39	01/2016	8m	Mohishdal	Heart systolikum		ECHO Badhwan
40	01/2016	3y	Nurpur	Heart systolikum		ECHO Badhwan
41	01/2016	3y	Ramlakandanga	Heart systolikum		ECHO Badhwan
42	01/2016	2y	Nupur	Heart systolikum		ECHO Badhwan
43	01/2016	3y	Katabagan	Heart failure ASD, Pulmonalstenosis		Suri CMOHregistra- tion for operation
44	02/2016	3y		Heart failure, ASD Pulmonalstenosis		CMOH registration for operation
45	02/2016	8m	Amradanga	Anaemia,Pneumoni		Sian Hospital
46	02/2016	20y	Ghosaldanga	Anaemia		Sian Hospital
47	02/2016	4y	Ghuskara	Hydrocephalus	ICH Kolkata	
48	02/2016	Pre- term birth	Rupur	Rektumdyspla- sia,nabel hernia		NRS Hospital
49	02/2016	4y	Bargram	Spine TB	Park Clinic Kol- kata	
50	03/2016	15y	Jarkhand,Pakur	Heart failure, Mi- tralstenosis	Durgapur Mis- sion Hospital	
51	02/2016	55y	Talaboni	Anaemia		Sian Hospital
52	02/2016	2m	-Bhonpara	Pneumonia		Sian Hospital
53	03/2016	45y	Borodiya	Neurocysticercosis		Badhwan medical college
54	03/2016	11y	Bolpur	Pneumonia		Sian hospital
55	03/2016	8m	Amradanga	Pneumonia		SianHospital
56	03/2016	1y	Layekbazar	Anaemia		SianHospital
57	03/2016	7m	Sashidapur	Pneumonia		Sian Hospital
58	03/2016	14y	Jarkhand	Abdomen acute		Sian Hospital

#### d) Health worker training in the Health care Centre

The social workers Pampa Ghosh and Debnath Patra organise once a week a health worker training for 8 village health workers:

- Sraboni Mondal - Baganpara
- Parvati Murmu - Patharkath
- Renuka Murmu - Bautijol
- Saraswati Hembrom - Purbosundorpur
- Putul Tudu - Ramlaxmandanga
- Duli Hembrom - Tatbandhi
- Monika Hembrom - Tatbadhi
- Moni Soren - Monedanga



Training about pregnancy



Health workers ready to go in the villages

They guide the health workers in their village work to find out malnourished children, TB suspected patients and children from TB patients, severe sick patients, pregnant ladies for check-up, handicapped children, and poor family conditions. Together they organise a nutrition day, newborn day and pregnancy day for preventive check-up. The health workers bring village wise the children and mothers into the health centre, where they get a check-up, awareness training and cooking teaching with a nutritious meal at low cost. Especially the small children below 3 years need a healthy meal with protein, minerals and vitamins to prevent the malnutrition and the different sickness.

2015-2016:	newborn day	41 times
	nutrition day	42 times
	pregnant check up day	54 times
	attended children	1218
	attended mothers	1305

**e) Medical checkups in the villages**

Dr. Monika Golembiewski is a specialist for children and related to “St. Mary’s Child and Mother Health Care Centre”. She gives her voluntary service in collaboration with the local doctors. In the afternoon she organises village checkups in several Santal villages. The target of the village checkups is, to find the malnourished children (through measuring MUAC, weight and length). Furthermore pregnant women are seen for antenatal care and provision of vitamins as needed. Always the medical team searches for TB suspected persons during the checkups. Especially children of TB families should be screened of TB or get INH preventive treatment.

Severe sick patients are referred to St. Mary’s Health Care Centre for diagnostic and treatment. Once a month our Trustee Prof. Dr. Swapan Mukhopadhyay continues to give his free medical service in this health care centre especially for the neurological children.



Medical checkup in the village



Social worker looks for TB patient and her children for prevention

Date of checkup	Village	No. of patients seen	Children	Adult	Pregnant	No. of patients referred to the hospital
01.04.2015	Ringdanga	28				
02.04.2015	Bautijol	22				
06.04.2015	Panchapanpur	12				
09.04.2015	Monedanga	20				

10.04.2015	Tathbani	27				
11.04.2015	Tathbandhi	30				
14.04.2015	Purpusundharpur	24				
16.04.2015	Rayerpukur	35	33	2		
17.04.2015	Ghosaldanga	24				2 children
20.04.2015	Bishnubati	22	12	10		
22.04.2015	R.S.V.	22				
24.06.2015	Parthakatha	43	37	2	4	2 adults, 3 children
02.07.2015	Bishnubati	32	14	15	3	1adult (TB), 1 child, 2 pregnant
16.07.2015	Tantbandi	23	15	8		4 children (TB suspected)
11.08.2015	Bekajol	14	8	6		3 adults, 1 child
20.08.2015	Ketchurdanga	18	8	1		2 adults, 2 children
26.08.2015	Situntola	37	17	20		1 adult (TB susp.), 2 children
31.08.2015	Mohishdal	59	11	48		3 adults (TB susp.)
02.09.2015	Heshatola	37	8	29		
08.09.2015	Belgram	31	16	15		3 adults (TB susp.)
09.09.2015	Monedanga	22	12	9	1	1 child
17.09.2015	Mohishdal	23	11	12		1 adult (TB susp.)
18.09.2015	Baganpara	35	23	12		
22.09.2015	Partharkatha	25	16	8	1	1 adult (TB susp.), 3 children, 1 pregnant
25.09.2015	Situntola	24	10	14		1 adult (TB susp.), 1 child (TB susp.)
25.09.2015	MOnedanga	22	15	7		6 children, 1 adult (TB susp.)
26.09.2015	Tathbandi	20	12	8		4 adults (2 TB susp.), 2 children
30.09.2015	Dolthikuri	19	8	10	1	1 child, 1 adult, 1 pregnant
01.10.2015	Belgram	15	11	4		
05.11.2015	Panchapanpur	20	9	11		3 children, 3 adults (TB)
06.11.2015	Ghosaldanga	40	35	4	1	4 children, 1 pregnant
10.11.2015	Bishnubati	35	19	14	2	3 adults (gyn), 1 child
12.11.2015	Parthakatha	18	14	4		
16.11.2015	Tatbandhi	26	16	10		1 adult (TB susp.)
17.11.2015	RSV	14	14			
22.11.2015	Ringdanga	21	14	7		2 adults
23.11.2015	Baganpara	25	13	9	3	3 pregnant
25.11.2015	Bautijol	24	12	2		1 child
26.11.2015	Monedanga	7	1	6		1 adult
30.11.2015	Tanpuni	32	31		1	1 pregnant
26.01.2016	Baganpara	31	16	15		4 children, 2 adults
02.02.2016	Mohishdal	25	8	17		1 child, 8 adults
14.02.2016	Tatbandhi	23	14	9		5 children, 2 adults
10.03.2016	Parthakatha	25	14	9		3 children, 4 adults
17.03.2016	Monedanga	30	21	9		6 children, 5 adults
<b>Total</b>	<b>47 village visits</b>	<b>1161</b>				

**f) TB diagnostic**

The trust continues its TB programme in collaboration with St. Mary’s hospital. During village visits we find frequently TB suspected patients who suffer from cough for a long time or have lymph nodes. Children are found especially with extra-pulmonary TB, like bone TB. We refer them to the Health Centre for diagnostic which is provided free of cost (x-ray and Mantoux, blood test is available, FNAC/biopsy is organized from an outside lab). St. Mary’s social workers are trained to monitor the TB patients as to guarantee quick commence of the treatment after diagnostic and continuous medicine intake. Also awareness is given to the newly registered TB patients, who are included in the DOTS programme and receive additional supplement food. Our social workers make house visit of the TB patients to emphasize them of a continuous treatment.

*DOTS programme*

Case No.	Age	Gender	Cat.	Type	Start	End	Result
1	35	M	I	Pulmonary	20.03.2015	29.09.2015	complete
2	32	M	I	Pulmonary	28.01.2015	15.12.2015	complete
3	28	M	I	Pulmonary	07.03.2015	22.09.2015	complete
4	27	M	I	Pulmonary	23.01.2015	23.07.2015	complete
5	37	M	I	Pulmonary	07.01.2015	15.09.2015	complete
6	22	M	I	Pulmonary	01.03.2016	ongoing	
7	28	M	II	Pulmonary	19.10.2015	04.02.2016	incomplete
8	35	M	I	Pulmonary	09.07.2015	05.11.2016	incomplete
9	55	M	I	Pulmonary	18.05.2015	10.11.2015	incomplete
10	39	M	I	Pulmonary	18.05.2015	Transferred to Badurwan	



TB patients get awareness and also supplement food regularly

**g) Sanitation programme (water access)**

In 2 villages we could built up a sanitation house with bathrooms and toilet, in Tatpundi and in Parthakatha. During a meeting with the villagers, they expressed their wish of improvement of hygienic and health to reduce the infections in their village. They contributed with mankind to build it up and the women organised the cleaning round.



Community washing house with toilet to improve hygiene

### h) Bakery

Through a village oven built up by Shining Eyes members, Nilu Murmu bakes regularly once a week Moringa cookies, which are distributed in our nutrition programs in 3 villages. With this cookies vitamins and minerals can be given in a higher value.



Village bakery



Preparation of Moringa cookies to improve the vitamins and minerals in the children's diet

### i) Cloths for children

In November 2015 and January 2016 we have distributed new sweaters and pants for the children under 5 years in Bautijol and in Ringdanga.



Children receive new cloths in the cold season



### 3. Trustees

The Trustees remained in the year of 2015/16 as per the starting point of this charitable trust two years earlier. The following list presents the Trustees and their designations:

	<b>Name</b>	<b>Designation</b>	<b>Profession</b>
1	Dr. Monika Golembiewski	President	Medical practitioner
2	Satyanarayan Roy	Treasurer /settlor	Service
3	Snehadri Shekar Chakraborty	Secretary /settlor	Service
4	Prof. Dr. Swapan Mukhopadhyay	Trustee	Medical practitioner
5	Dr. Sujit Kumar Paul	Trustee	Service

The overall goal of this charitable trust is to provide medical care mainly to the needy children and mothers in the rural area. This includes presently curative measures and village health checkups as well as preventive programmes to improve nutrition and hygiene. The trust works momentarily for the poor and tribal families surrounding Bolpur at Birbhum District.

The main focus is to give care for malnourished children, pregnant women, handicapped children and also TB patients. There is a collaboration with “St. Mary’s Child and Mother Health Care Centre” at Makarampur, Bolpur.

*The Trust enjoys 12 AA and 80G benefit.*

### 4. Contact

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