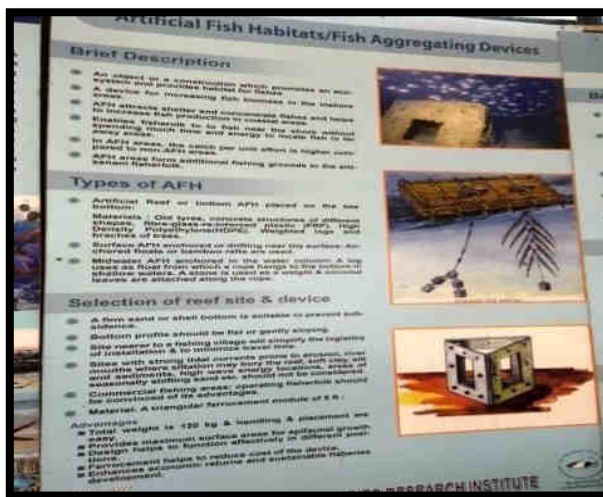


**SOCIO ECONOMIC STUDY REPORT ON THE
ONGOING ETPS
EXPANSION THERMAL POWER PROJECT
(1X660MW)
ENNORE, THIRUVALLUR DISTRICT,
TAMIL NADU
STUDY COMMISSIONED BY
TAMIL NADU GENERATION AND DISTRIBUTION
CORPORATION LTD (TANGEDCO)**



**MAY - 2019
FINAL REPORT
VOLUME - II
MADRAS SCHOOL OF SOCIAL WORK
CHENNAI 600008**

**SOCIO ECONOMIC STUDY REPORT ON THE
EXPANSION THERMAL POWER PROJECT (ETPS) (1X660MW)
ENNORE, THIRUVALUR DISTRICT, TAMIL NADU**

VOLUME - II

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Annexure: 1
TOOLS
Socio Economic Survey (1.1)

Ennore

1. Name of the respondent:

Mobile No:

2. Address:

3. Place: _____ **Ward No:** _____ **Zone** _____

4. Religion:

1. Hindu
2. Christian
3. Muslim
4. Others

5. Community:

1. FC
2. BC
3. MBC
4. SC
5. ST

6. Type of the family:

- a) Nuclear family b) Joint family

7. Family particulars:

S.No	Name	Age	Sex (M/F)	Relationship to the head of the household	Marital status	Education	Occupation	Monthly income	Vulnerability
1									
2									
3									
4									
5									

Coding:

Sex: 1. Male 2. Female

Vulnerability: 1.widow 2.orphan 3. Physically/Mentally Challenged 4.Alcoholic
5.Chronically ill 6. Senior citizen

Education: 1. Illiterate 2. Primary 3. Secondary 4. Graduate 5. Post graduate 6. professional (Teacher, Advocate, Engineer, Doctor, etc.)

Occupation: 1. None 2. Daily wages 3. Government service 4. Small business (self-employed) 5. Professional practice (Doctor, Engineer, Teacher, etc.) 6. Artisans 7. Private sector 8. Fishing

8. Gender of the head of house hold: 1. Male 2. Female

From the family particulars table fill up the following details:

9. Total family income _____

10. Family size _____

11. Highest education level in the family _____

12. Type of house

1. Thatched roof/ mud walls (Kutchra)
2. Thatched roof, stone/ brick- cement walls (Semi- pucca)
3. RCC roof, with brick- cement wall (Pucca)

13. Are the following facilities available within the house?

1. Toilet facility 1. Yes 2. No
2. Water supply 1. Yes 2. No
3. Electricity 1. Yes 2. No

14. Ownership of house:

- 1) Own 2) Rented / Lease 3) Slum Tenement

15. Build- up area of the house in Sq.ft _____

16. Primary drinking water source:

- 1) Well 2) Hand Pump 3) Bore well 4) Metro water, 5) Any other _____

17. Distance to the water source (in meters): _____

18. Adequacy of water supply

- a) Quantity: 1) Adequate 2) Inadequate
- b) Quality: 1) Portable 2) Saline

19. Do you have water scarcity at any period in a year: 1) Yes 2) No?

20. If yes, number of months with water scarcity _____

21. Do you have the following possessions?

S.No	Asset	1. YES	2. NO
1.	Colour TV		
2	Fridge		
3.	Telephone/ mobile		
4.	Bicycle		
5	Two wheeler		
6.	Car/ three wheeler		
7.	Computer		
8.	Any other		

22. How is your satisfaction level of services relating to the following?

S.No	Services	1. Adequate 2. Inadequate	Satisfaction level of the current infrastructure/ services 1. Very good 2. Good 3. Poor 4. Very poor
1.	Roads “kucha” roads or “pucca”		
2.	a) Water for drinking purpose		
	b) Water for other purpose		
3.	Bus facility		
4.	Bus shelter		
5.	Local markets		
6.	Street lighting		
7.	Primary Health Centre		
8.	Government Hospital		
9.	Private Clinic		
10.	Balwadi		
11.	Primary school		
12.	High school		
13.	Higher secondary school		
14.	Community Hall		
15.	Public Library		
16.	Cremation ground		

23. Give your detailed monthly expenses (from last month expenses)

S.No	Detail	Average expenses per month
1.	Food	
2.	Clothing	
3.	Transportation	
4.	Education	
5.	Cooking fuel	
6.	Electricity	
7.	Entertainment	
8.	Rent/ Housing Loan payments	
9.	Telephone	
10.	Water	
11.	Medical	
12.	House hold articles	
13.	Others	
Total		

24. Do you have debt?

1) Yes 2) No

25. If yes, how much _____

26. For what purpose do you have availed loan?

1) To meet food expenses, 2) Health, 3) Children's Education, 4) Marriage
5) Construction of House, 6) Festival/ Social functions.

27. Source of Loan:

1) Nationalised banks, 2) Private bank, 3) Money lender, 4) Relatives / friends
5) SHG

28. Where do you save money?

1) Nationalised Banks, 2) Private Bank, 3) SHG, 4) Chit fund,
5) Postal savings, 6) No savings.

29. Do you have any Life/ Health insurance policy?

1) Yes 2) No

30. How many in your family are members of SHG _____ (Put 0 if no one)

31. Are you taking part in the gardening activities?

1) Yes 2) No

32. If yes, where?

1) Houses 2) Common place

33. Fuel of cooking in your home?

1. Gas
2. Kerosene
3. Wood
4. Others_____

34. Are you interested in use of non-conventional energy sources? (Tick more than one)

1. Solar energy for household purpose.
2. Solar energy for street light

35. What method of garbage disposal system:

1. Corporation tricycle
2. Burning
3. Composting

36. Have you installed rain water harvesting in your house 1. Yes 2. No

37. Do your family members consult you on the following decisions?

1.	Livelihood decisions	1. Yes 2. No
2.	Financial	1. Yes 2. No
3.	Marriage of girl child	1. Yes 2. No
4.	Education of children, particularly girl child, choice of school/ college	1. Yes 2. No
5.	Health care of yourself and your children	1. Yes 2. No

38. How far do women in the household experience the following:

S.No	Factors	1. To a great extent 2. To small extent 3. Not at all
1	Improved confidence	
2	Reduced violence at home	
3	Ability to voice concerns at Gram Sabha	
4	Communication skills	
5	Reduced alcohol consumption by husband	
6	Ability to put my groups concerns in the micro plan	
7	A sense of security	
8	Increased role in decision making	
9	Ability to educate community on environmental sanitation and keep their surroundings clean	
10	Sense of civic responsibility	

39. Is any member of the family holding / or had ever held any positions in the Panchayat/ local association/ political party

1. Yes 2. No

Name and signature of the investigator/ field supervisor

Date:

4. FISH CATCHING:

S.No.	Type of boat / Machine available	Average Distance for Fish Catching	No. of workers	Avg. fish catch /month (Kg)	Avg. income /month (Rs.)	Avg. Exp / Month (Rs.)	Net Income (Rs.)

a. Type: Catamarans (1) Vallams (2) FRP Boat (3) Mech. boats (4) Equipments (5), others _____ Specify (6)

b. Distance for Fish Catching: 0 to 3 Kms (1), 3 to 10 Kms (2), 10 to 20 Kms (3), 21 to 50 Kms (4), More than 50 Kms (5)

2. A Season and Fishing Variety

S.No	Season1.Month _____ to _____	Season2.Month _____ to _____	Season3.Month _____ to _____			
1	Fish Type	Price Per Kg	Fish Type	Price Per Kg	Fish Type	Price Per Kg
2						
3						
4						
5						

5. B. BOAT AVAILABILITY AND USAGE

5.1. Whether the boat / equipments are used Yes (1) / No (2)

5.2. If No, reason _____ Repair (1), Unable to Maintain (2), Non-availability of Proper Net (3), Changed Occupation (4) Rented out (5), Leased out (6), Mortgaged (3), Sold out (7), Theft (8), Other _____(9)

5.3. Whether the fishing equipment is insured? Yes (1) / No (2)

6. Navigation infrastructure facility:

6.1 GPS -1(Yes) 2(No)

- 6.2 Communication gadgets – 1(Yes) 2(No)
- 6.3 Life saving equipments – 1(Yes) 2 (No)
- 6.4 Knowledge about marine fishing -1 (Yes) 2(No)
- 6.5 Training on vessel navigation - 1(Yes) 2 (No)
- 6.6 Whether the dredging activity is satisfied: Yes (1)/No (2)/ NA (3)\
- 6.7 Who did the dredging activity? Government (1) NGO (2) others _____
- 6.8 Maintaining navigation by: Fishing society (1), Fisheries Dept. (2), Maritime Board (3) Others ----- (4) NA (5)

7. Felt needs of the fishermen communities:

- 1. Facilities for fish landing platforms / fishing harbour / cold storage
- 2. Relief in case of emergency: to provide relief in case of emergency situations such as missing of fishermen on duty due to rough seas
- 3. Any other felt need

8. Skill training for youth

- 1. Computer 2. Marine related livelihood training (specify) 3. Tailoring for women
- 4. Welding/ Plumbing 5. Heavy vehicle training 6. Nursing 7.marketing based training
- 8. Catering & hospitality 9. Using of gadgets (fishing related)

8. Opinion on fish harvesting

S.No	Year	Fish harvest
1	1995-1999	
2	2000-2004	
3	2005-2009	
4	2010-2014	
5	2015-2019	

(1) High (2) Medium (3) Low

Annexure - 1.2

COMMUNITY NEEDS ASSESSMENT STUDY AS A PART OF CORPORATE SOCIAL RESPONSIBILITY PROGRAMME

Guideline for Transect walk

Transect walk to contain following areas:

A rough sketch of the name of the area surveyed with serial number and where the investigator undertook the inspection walks mainly focusing on the condition of drainage, water stagnation, solid waste management and sanitary conditions, the status of the road and other infrastructure such as school, health post, park etc. will be observed. Apart from the above, analysis and current status of the following will be recorded.

1. Educational and vocational training
2. Health care
3. Infrastructure and civic amenities
4. Training and Income Generation Programme
5. Environmental and Green Initiatives
6. Disaster Relief and Rehabilitation
7. Water supply
8. Solid Waste Management:
9. Sanitary conditions
10. Roads and safety
11. Health post
12. Parks
13. Backward area in the village
14. Awareness levels
15. Any other observations

Date:

Signature of the interviewer:

Attach: a rough sketch of the area and the infrastructure facilities available and needed:

Annexure 1.3

COMMUNITY NEEDS ASSESSMENT STUDY AS A PART OF CORPORATE SOCIAL RESPONSIBILITY PROGRAMME

Guidelines for Case study

Case studies should highlight the following areas.

Earlier initiatives of the stakeholders (Government Departments, elected representatives, NGOs, Women's Groups, Residents Welfare Associations, etc) relating to village development initiatives to improve the quality of the residents. Conditions like economic deprivation, social protection and social safety required by certain sections of village population as a special initiative.

1. Case study number
2. Village
3. Name of the respondents/ agency/ group
4. Address
5. Analysis of the situation which forced for the initiative
6. Date of initiating project
7. Partners in the initiative
8. Nature of partnership (Money, labour, awareness, monitoring and collaboration)
9. Process followed
10. Management of the initiative
11. Result of the initiative
12. Is it still in force or no more?
13. Do the initiative need any support
14. How the initiative is sustained

Date:

Signature of the interviewer:

Comment of the supervisor on the case study:

Suggestions to scale up the effectiveness of the Case/support required:

Annexure – 2
List of Key Informants and Stakeholders

S.No	Name	Designation	Contact number
1	Mrs.Karpagam	ICDS Teacher, AIR Nagar	9094816622
2	Mrs.Geetha	Pharmacist in Primary Health Centre, AIR Nagar	9444465072
3	Mr.Desappan	CI in EB, AIR Nagar	9382800694
4	Mrs.Devaki	PDS Centre Distributor, AIR Nagar	9941813843
5	Mr.Babu	CI in Corporation Office, AIR Nagar	9500153976
6	Mrs.Sarulatha	Headmistress in AIR Nagar School	9962662174
7	FGD with the women from non-fishermen community		
8	FGD with the women from fishermen community		
9	Mr.Arunkumar	Joint Secretary ,Nehru Nagar,Grama Sangam	7010774525
10	FGD with the non fishermen community in Nehru Nagar		
11	Mr.Pushpalingam	President of Fishermen Cooperative Society, Thazhan Kuppam	9677293061
12	FGD with the Fishermen Panchayat members Thazhan Kuppam		
13	Mrs.Nirmala	ICDS teacher Annai Sivagami Nagar	9710264740
14	FGD with the women group members in Bharathiyar Nagar		
15	Mrs.Pichianandhi	ICDS teacher, Ernavoor Kuppam	6384407299
16	Mr.Selvam	Panchayat leader, Ernavoor Kuppam	9840012492
17	FGD with the fishermen community Ernavoor Kuppam		
18	Mrs.Rathi	Fisher Women Cooperative Society member Tiruvottiyur Kuppam	9952356916

19	Mrs.Mekala	ICDS Teacher	9884536999
20	Mrs.Deepa		9962276032
21	Mr.Sudhakar	Youth leader in Tiruvottiyur Kuppam	955177939
22	Mrs.Dhanalakshmi	Headmistress in Primary School	9626538501
23	FGD with Women's Group Tiruvottiyur Kuppam (15 members)		
24	FGD with the self employed women (7 members) Tiruvottiyur Kuppam		
25	FGD with the youth (7 members) Tiruvottiyur Kuppam		
26	Mrs.Poongudi	SHG leader AIR Nagar	9884536999
27	Mrs.Kanchana	School Counsellor, AIR Nagar	9962276032
28	Ms.Banupriya	Transgender community, AIR Nagar	
29	FGD with youth, K.V.K. Kuppam (10 members)		
30	FGD with fishermen Panchayat (7 members) K.V.K. Kuppam		
31	Mr. K.P.P. Shankar	Ex-Ward Councillor	
32	Mrs.Vinodha	SHG member, K.V.K.Kuppam	9884122375
33	Mrs. Marie	SHG member K.V.K.Kuppam	9176363064
34	Mr.Das	Local leader Welfare Society Dr. Ambedkar Nagar	9444168224
35	FGD with the local association members (10 members) Dr. Ambedkar Nagar		
36	Mrs. Kamala	Headmistress Kathivakam Government High School	9444521433
37	FGD with girl students, Kathivakkam		
38	Mrs.Amudha	ICDS centre Bharathiyar Nagar	9840404772

39	Mr.Bharathi	Community Leader, Mughadhuvara Kuppam	9941185652
40	Mr.Meganathan	Community Leader, Mughadhuvara Kuppam	996224116
41	Mr.Dhanasundar	Community Leader, Mughadhuvara Kuppam	
42	Mr.Pugazh	Community Leader, Mughadhuvara Kuppam	
43	Mr.Premkumar	Community Leader, Mughadhuvara Kuppam	
44	Mr.Vinodh	Community Leader, Mughadhuvara Kuppam	
45	Mr.Kumaresan	Community leader(Thaazhankuppam)	8015761215
46	Mrs.Vijaya	SHG Leader, Kattu Kuppam	9444030921
47	Mr.Seenu	Fishermen Cooperative Society, Kattu Kuppam	9884280891

Annexure - 3

Case study

Case Study 3.1 - NO ALMS NEED RESPECT - A Transgender Aspirations

Suguna (name changed) has been deserted by her family for no fault of hers as she was a transgender. Her +2 mark sheets were destroyed by her parents. She was supported by her peer group. Thanks to the State Government initiative, as she could own a house in AIR Nagar under special allotment under transgender category. But she could not get access to the community life. She has to face the wrath of the society including personal security. She expressed that exclusion of transgender from the community is the major cause of concern to them, as there is no way for livelihood. She cited that they were not given admission in the tailoring course conducted at AIR Nagar with the support of Government. She suggested that separate classes in job oriented trades could be organized exclusively for transgender in the area by state Government. She expressed that their plight was worse in the Urban Health Centre while providing treatment meted out to them by the common public. She suggested a separate weekly clinic for them in the local Urban Health Centre to meet their medical needs. She said that Transgender community wishes to be integrated into the mainstream of the society. This could be possible, only if the community hold hand with them and treat them with dignity and paving a way for socio-economic development of transgender Community.

Case Study 3.2 – A Teacher’s Worry-Students used in Drug Trafficking

This Government Higher Secondary School for boys and girls has strength of more than 1600 students catering to the educational needs of students belonging to the marginalized and fishermen community. Teachers put their heart and soul to enhance the students’ academic performance for their better future. One day one of teachers had the shock of the day. Police officials entered the school campus asking for the names of few boys. The teacher refused permission to the police for taking the students out. Police officials informed the teacher that the some students are involved in drug trafficking and this was confirmed by the drug peddlers. The teacher requested for her presence during the enquiry of the students. The students informed that some strangers had given some packets from the other side of the compound wall of the school and asked them to deliver in the addresses enclosed. They assured them that they would be paid heavily. Hence, they kept the packets with them for delivery after the school hours. The teacher advised them not to involve in such activities and requested the police officials to take away the pockets and leave the students keeping in

mind of their future. Accordingly police warned the students to keep away from such practices in future.

Case Study - 3.3 A Teachers Dilemma

A primary school conducted by Chennai Corporation in Tiruvottiyur Kuppam has strength of 25 children with 2 teachers. The headmistress of the school has taken all efforts to increase the enrolment of students. The neighbourhood has 6 Balwadis with strength of around 100 children. But the parents prefer to put the children in unrecognized private schools by paying huge fees in spite of their financial constraints. The Headmistress of the school has even sent a proposal for the starting an English Medium section from this academic year. She feels that the parents should understand the value of the Government run schools with quality educational approach.

Case Study3. 4: The Headmistress & Team of school teachers strive hard to enhance the learning outcome of the students

AIR Nagar has more than 6000 tenements accommodating people with cross section of society. AIR Nagar has one Middle school which has strength of 550 students. The Headmistress and team of school of teachers strive hard to enhance the learning outcome of the students. She coordinates with Corporates to provide quality infrastructure in the school premises under CSR such as making the toilets functional with hiring care takers, involving the parents in the prevention of absenteeism of the students, providing counselling with the help of NGO to slow learners and promoting awareness on greenery. It is no wonder that parents opt for the admission of their children in this school rather than several private schools situated adjacent to the area.

Annexure - 4

Vocational training for school children – A Guide

Sarva Shiksha Abhiyan (SSA) is a flagship programme for achievement of Universalization of Elementary Education (UEE) in a time bound manner, as mandated by 86th Amendment to the Constitution of India making free and Compulsory Education to the Children of 6-14 years age group, a Fundamental Right. However critical lacunae in the system act against children emerging as productive workers. As per the 2015, NCERT National achievement survey, less than half of the children met the bench mark for their age in reading comprehension and Mathematics. The key issue across all levels of education is quality. With regard to skill development, the Government is yet to concentrate on vocational based education system at school level.

A system that integrates formal education and skill development go a long way in ensuring youth to face challenges in future employment market and to pursue their career and livelihood. The skill development training in various trades should be imparted as a subject who should lay a foundation for the students to take up specialized field in their future higher education or get equipped to take up self employment on completion of higher secondary school, based on the family's economic needs. The immediate need is in the introduction of educational reforms for meeting the demand in manufacturing and service trades. This innovative approach may be adopted in a block to study the impact of the interventions and replicate to other areas on success

Duration	Program	Remark
First 3 months of academic year	Bridge course syllabus of 9 th class	To enhance subject wise knowledge
One hour / day for 3 months	Basic operation in computers	Gaining computer knowledge
Life skill (One hour / day for 3 months)	Communication Skill & Personality Development	Self confidence
Tailoring for girls (One hour / day for 3 months)	Skill	Acquiring skill
Mobile Service and Domestic Wiring (One hour / day for 3 months)	Skill	Acquiring skill
Sports, Cultural & Yoga activities	Skill	Enhancement of socio economic status.
Special coaching classes in subject like Maths and English	Enhancing learning outcome	Emerging as productive work force.
Solar Panel Technician Course	Skill	Enhancement of socio economic status

Annexure - 5
List of Training Institutions

S. No	College Name	Address	Contact Information	Email / Website
1	Advanced Training Institute – ATI, Chennai	C.T.I. Campus, Guindy, Chennai, Tamil Nadu – 600032	(044)22501460, 22500252, 22501211	E-MAIL atichn@vsnl.com
2	Arignar Anna I.T.I.	School Road, Ambattur, Chennai, Tamil Nadu – 600053	(044)24767228	
3	Government Industrial Training Institute (I.T.I.)	ITI, (BTC), Ambattur, Chennai, Tamil Nadu – 60098	(044)26252453	
4	Chanakya Academy for Diploma in Solar & Electrical	No 6, Camp Road, Selaiyur, Chennai - 600073,	(91)-44-39613904	www.chanakya-education.org
5	Mother Teresa Industrial Training Institute	No. 12, Kamaraj Nagar Main Road, Avadi, Chennai, Tamil Nadu – 600071	(044)26550800	
6	Sarvodaya Industrial Training Institute	No. 28, V.V.K. St, M.K.B. Nagar, Pattabiram, Chennai, Tamil Nadu	(044)26850231, 011 2280 0322	sarvodayainstitute@yahoo.in / www.sarvodayainstitute.com/contact-us.php
7	Swamy Vivekananda Industrial Training Institute	No 18, Near Theradi, Motilal Street Tiruvallur, Chennai, Tamil Nadu – 602001	(044)27645171	
8	Vivekananda ITI	No 102/3, Bricklin Road, Purasawalkam, Chennai - 600084, Near Mekala Theatre Church	91)-44-39611268, 044 2662 2733	www.vivekanandaiti.com
9	Madras Vocational Training Institute	Plot No 7, 19 A Cross Street, Ambattur, Chennai - 600053, Lenin Nagar, Rakki Theatre & Lenin Nagar Park	(91)-44-33892141	
10	Government Industrial Training Institute	Alandur Road, Guindy, Chennai - 600032,	(91)-44-22501530, 22501538, +(91)-44-22501530	
11	Rajalakshmi Institutions (Admin Office)	No 69, New Avadi Road, Kilpauk, Chennai - 600010	(91)-44-26442472, 26461316, 26460124	hr@rajalakshmi.edu.in / www.rajalakshmi.org
12	Hi Mark Educational Institute	No 31/15, Kamar Street, Alandur, St. Thomas Mount, Chennai – 600016	(91)-9786511555	www.himark.net

13	Central Training Institute	10, Alandur Road, Thiru-vi-ka Industrial Estate, Guindy Institutional Area, SIDCO Industrial Estate, Guindy, Chennai - 600032	044 2250 0437	www.dget.nic.in
14	Madras Industrial Training Institute	Madras I.T.I, No.2, 7th Main Rd, Umayalpuram, New Colony, Chromepet, Chennai - 600044	044 2241 1255	
15	Brilliant ITI	No 50/145, Mount Road, Little Mount, Saidapet, Chennai – 600015	(91)-44-22351582, 42118554, +(91)-9445210155	
16	SAM ITI	No 49, Police Commissioner Office Rd, Egmore, Chennai - 600008,	(91)-44-39614892	
17	Kumaran ITI	No 15/19 B, Ist Main St, Kumaran Nagar, Tiruvottiyur, Chennai - 600019, Opposite Odiyanmani Theatre	91-44-25991145, +(91)-9841420143	
18	Mother Theresa ITI	No 12, Kamaraj Nagar Main Road, Avadi, Chennai – 600054	(91)-44-26550800, 42847090, +(91)-9566217438	www.factum.in
19	Annai Technical Institute	No 44, Mookkathal Street, Purasawalkam, Chennai – 600084	(91)-44-26431405, 098413 64530	
20	Kanchi ITI	No 11/1 Ground Floor, 2nd Cross Street, Velacheri, Chennai – 600042	(91)-44-22434096, 65436817, (91)-9566007945, 9444928278	
21	St John Bosco I T I	No 162 1st Floor, Redhills Road, Ambattur, Chennai – 600053	(91)-9444763515	
22	Dream India ITI	Chinna Ekkadu Road, Tiruvallur, Chennai – 602001	91-44-27645293, (91)-9600550555, 098944 40444	dreamindiaiti@yahoo.in / dreamindiaiti.in
23	TVS Training and Services Ltd. Technical Training Centre	Plot No: 7/9, ABC MTH Road,, Ambattur Industrial Estate, Chennai – 600 058	----	----
24	Director of Employment and Training Government of TN	Guindy	-----	-----
25	MRF Driving Institute	Vadakarai, Red hills	-----	-----

Annexure – 6

Soft skill training and Mobile Library - Objective and Impact (Don Bosco Youth Animation Centre, Ennore)

TRAINING IN COMMUNICATIVE ENGLISH AND EMPLOYABILITY SKILLS FOR POOR COLLEGE STUDENTS

English language has been the lingua franca of the world for more than 2 centuries. India has been a major beneficiary with the advent of the English language. Great scholars, scientists, computer wizards and motivational speakers have prospered because of their proficiency in the English language. Indians are prospering all over the world, thanks to their knowledge and motivation to learn the language. Therefore, English both literary and communicative style is very essential for our young generation.

Ennore is no different from the rest of India. More importantly, most of the youth are first generation college students. On a negative note, Ennore has a high percentage of youngsters dropping out of education after high school and higher secondary levels. About 5 years ago, hardly 25% had enrolled themselves in colleges. Though the situation is slowly changing, there are girls who are kept from studying in colleges and married off too early in life.

Don Bosco Evening school has done yeomen service in this regard for the past 20 years. Their efforts have begun to bear fruit in terms of the rising number of students entering colleges. There is a welcome change today as at least 60% of the youngsters enrol in college and technical institutions.

The lack of knowledge in Communicative English is identified as a serious block to pursue their higher education. Hence, the Don Bosco Centre organizes classes in Communicative English for the youth from economically backward families.

Specific methodology used is; latest methods of English teaching with Language Lab, Audio-video inputs, role plays and skits in English, watching programmes and videos in English, campus culture of only English during training hours, hands-on experience and practice with professionals and experts.

IMPACT OF THE PROGRAMME:

1. Proficiency in English language and capacity in communicative English will help Young people to move ahead in life.
2. Better job opportunities and job placement is guaranteed.
3. Create more self-confidence and self-esteem in the young people.
4. They can become leaders and great organizers with proficiency in English.

LIBRARY FOR THE STUDENTS AND MOBILE LIBRARY SERVICES

In this modern world of technology wherein touch phones, social networking media like Whats app, Facebook have made young people 'net-addicts', it is important that young people are reintroduced to the importance of reading.

To enable this noble cause, Don Bosco has set up a simple but functional Library in the Don Bosco campus. The students and young people will be encouraged to read books of different genres and fields, viz., Science and Arts, lives of great men, inspirational books, spiritual and value based books on personality development and General Knowledge. They will be asked to read at least one book in 2 weeks and once in a while conduct a study group circle meetings.

A novel idea that we are daring to pursue is to commission young people to involve in 'Books on Wheels' Programme. With this method, young people will take books on their motor bikes and distribute to different homes for a nominal fee of Rs.10 per book. After a week, the books will be collected back and distributed to others. In this way, we hope to create a reading culture among the adults, youth and children of Ennore.

IMPACT OF THE PROGRAMME:

1. Reading culture in the general public of Ennore will be created.
2. Children and youth will decrease the using of mobiles and social networking sites and get into a habit of reading.
3. Lives of great men and great nations will instil greater motivation and goals.
4. Young people will participate in helping Ennore people to become reading literates.
5. Scholarship programme can be linked with mobile library programme.

Annexure - 7
Photo Gallery Snap Shots

1. KVK Kuppam:



2. AIR Colony:



3. Tiruvottiyur Kuppam:



Annexure - 8 **KII and Focus Group Discussions**

1. KII - Karpagam, ICDS teacher, AIR Nagar, Tiruvottiyur, 9094816622



She stated that 25 children have been enrolled in the ICDS Centre. The teacher informed that the centre requires RO water plant for the children to get drinking water, playing materials, Kids chairs, tables and desks, teachers table and chairs and Kitchen platform for cooking purpose.

2. KII with the pharmacist of the primary health centre - Mrs. Geetha, Ernavoor, Urban Primary Health Centre, 9444465072



Ms. Geetha informed that around 200 patients visit the health care centre for treatment, in a month which includes around 75 children. The Urban Health Centre provides pre-natal and anti-natal check up and also specialized clinics for 'Hypertension' and 'Diabetics'. She expressed that large number of patients come for treatment of diseases like cough, respiratory

complaints and ailments related due to environmental pollution. She also informed that the hospital needs the following materials.

- i BP Apparatus
- ii ECG(computerized) 1 No
- iii Furniture for patients in waiting room

3. KII - A.Desappan, Conservancy Inspector, Electricity Board, 9382800694

He informed that water facility in the AIR Nagar has to be improved with provision of street taps and installation of hand pumps in some of the areas as per the people's requirement. He disclosed that collection and disposal of solid waste is one of the challenges faced by the residents. He has requested TNSCB & GCC to take necessary action to handle this issue by periodical clearance of garbage to prevent diseases and ensures public health.

4. KII - Devaki. J, Ration Distributor in AIR Nagar, 9941813843, Shop no: HEO90



The informant mentioned that there are 1706 family cards in the AIR Nagar, and informed that the stock has been regularly supplied to the people living in the area. The ration shop need extension of AC sheets for people to wait in the queue to get their ration supplies.

5. KII - Babu. K, CI, GCC, Ramakrishna Nagar, 9500153976

Mr.Babu informed that 82 contract labours and employees and 21 regular staff are working in the Corporation Division for collection, disposal and segregation of solid waste. He stated that 21 new tricycles and hand gloves are required for the collection of garbage for the Division to maintain environmental hygiene.



6. KII - S. Sarulatha, Headmistress in Corporation Middle School, AIR Nagar, 9962662174



The Headmistress informed that the school has a students' strength of 502, of which boys are 252 and girls 250. She requested TANGEDCO for supply of 16 tables and 25 chairs for higher class, 100 Kids chairs and 20 round tables, construction of toilets for boys and girls, construction of 6 additional classrooms to accommodate more children.

7. FGD with the non-fisherman community AIR Nagar, Ernavoor

The Consultants had discussion with non-fisherman community in the AIR Nagar, Ernavoor to identify the community needs and other issues that require interventions from Government. Women Self Help group with 9 members lead by Poongodai were present for the meeting. The women expressed that they need employment opportunities, skill development training and formation of additional women self help groups. The women also requested for provision of additional hand pumps to augment water supply and organising job fair for youth to explore livelihood opportunities.



8. FGD with the fishermen group in AIR Nagar



The Consultants had discussion with the fishermen community in AIR Nagar to identify the area's needs. The fishermen community headed by B.Selvi (7358583467) with 15 members participated and shared that their immediate priority is solid waste disposal which is affected them to a great extent. The members informed that water scarcity is one of the issues consuming their time and energy and requested the Government to replace the old pipelines with the new connections. They also suggested that the electricity meter board has been damaged causing safety concern to the public and it needs to be replaced with the new covered boxes. Furthermore they requested employment opportunities for the women groups.

9. KII - B. Arunkumar, Joint Secretary (7010774525), Nehru Nagar, Grama Sangam

The informant stated that the area needs health centre with ambulance facility to cater to the medical needs of Nehru Nagar, as the adjacent health centre functioning in AIR colony, is not accessible by public transport system. The informant also suggested that a job fair may be conducted in this village for creating employment opportunities and additional hand pumps have to be provided in the streets to access water supply to the convenience of the public.

10. Focused Group Discussion with the non-fishermen community in Nehru Nagar



The Consultants had discussion with the 11 members of Nehru Nagar Grama Sangam. The group disclosed that 4850 families are residing in Nehru Nagar, of which 80% of the population belong to Dalit community. The group listed the needs like employment opportunities for the youth, health centre with ambulance, revamping of SHGs and provision of sewing machines for the trained women in tailoring for the development of the families and area.

11. FGD - with the fishermen community in the Nettu Kuppam and Thazhan Kuppam



The Consultants had a discussion with the fishermen community lead by C.Pushpalingam (9677293061) with 22 members. The group requested that the sand in the river threshold has to be removed periodically since it is affecting the fishermen's livelihood. They prioritised the immediate needs like employment opportunities for the youth in the area, fishing net repairing centre and job opportunities in the Government for the qualified tailors.

12. KII with the President of Fishermen Cooperative Society - C.Pushpalingam, (9677293061)

The informant requested that the sand in the river threshold has to be cleared, since it is affecting fishermen's livelihood, construction of yard for storing fishing nets and job fair for creating employment opportunities for youth.

13. Focus Group Discussion with the women's group in Bharathiyar Nagar



The group was headed by Priyadarshni, (9840451726) SHG leader with 9 members from Bharathiyar Nagar. They listed provision for bus shelter, community hall and a public library as their immediate needs under CSR initiative.

14. KII -T. Nirmala, ICDS Teacher, (9710264740)

It was ascertained that the Anganwadi is functioning with the total strength of 30 children (15 girls and 15 boys). The teacher informed that the centre requires steel container to store food materials, 7 desks and benches for children to sit comfortably, Television for entertainment, RO plant for drinking water and table and chair for the teacher to maintain records.

15. KII - Pichianandhi, ICDS Teacher, 6384407299, Ernavoor Kuppam



The teacher informed that the ICDS is functioning with a total strength of 25 children. (14 boys and 11 girls). The teacher requested for the provision of play materials, 3 chairs and round tables for the children and table and chair for teacher for effective functioning of the centre.

16.KII - R.Selvam, Panchayat President, Ernavoor Kuppam, (984001249)



It was ascertained that 200 families are living in Ernavoor Kuppam, and Selvam has been the Panchayat President for the past 10 years. The president shared that Ernavoor is one of the oldest settlements, but lack basic facilities. The water supply is one of the issues affecting the people, since the adjacent industries exploit ground water from this area, resulting in water scarcity to the population. The Government is building pucca houses in the adjacent areas, but the scheme has not been extended to Ernavoor Kuppam. Hence he requested the Government to improve and provide proper roads, construction of houses and market by

Tamilnadu Slum Clearance Board in the vacant 7 acres of Government land, community hall, bus shelter, development of play ground for youth, since most of them are sportspersons.

17. KII: Ms.LaxmiLatha, Principal Scientist, CMFRI

During the discussion, the Principal Scientist informed that the training in ornamental fish culture to the women members of SHG of the coast will be one of the alternative livelihood options with long term sustainable benefits. She also added that Ennore coast has been found to be polluted to a larger extent due to release of effluents from nearby industries, which has seriously affecting fishermen. She expressed that training in value added fish product could also be imparted in the training to increase the income levels of fishermen. She expressed that after extensive study, deployment of artificial reef can be taken in Ennore coast.

18. Focus Group Discussion with the community at Ernavoor Kuppam



A discussion with Mr. Vinayagamoorthi, President of the Fishermen Cooperative Society (9600123407), Ernavoor Kuppam along with 11 members was conducted to list out their immediate needs. The group listed drinking water supply, community hall, renovation of ICDS Centre, mini load van for transportation of fish to market, skill development training and shoes for the physically challenged youth for their mobility.

19. FGD with the SHG members, Tiruvottiyur Kuppam

The members disclosed that Tiruvottiyur Kuppam is one of the largest fishermen hamlets with 1000 population in Ennore coast. They expressed that the ICDS centres need renovation with replacement of roof immediately. The members are satisfied with solid waste management by GCC (Greater Chennai Corporation). However they need drainage connection to prevent mosquito menace and public health hazards. In the recent past, one of

the corporates imparted skill development training in tailoring under CSR initiative benefitting 50 women. They listed the following facilities for the improvement of their area.

1. Solar lights near coastal area
2. Net vending hall
3. Compound wall for the school
4. Toilet and water connection to the community hall with a compound wall.

20. FGD with the self employed women in Thiruvottiyur Kuppam

The members expressed that they are selling fish in the nearby market and majority of them are widows. They added that they need equipment and ice box to store fish. They also felt that there is a need for awareness on evils of alcoholism.

21. FGD with youth of Tiruvottiyur Kuppam

The members felt that there is a need for skill training for the youth in trades such as Assistant Vessel drivers, Boat engine repairing, Car driving and Welding as they are demand trades in the market. They also stressed the need for providing employment on priority basis to the local youth in the adjacent companies. Women may be imparted skill development training in Tailoring, Embroidery, Nursing Assistant, Mobile servicing etc. There is a need for conducting job fair, to facilitate employment opportunities to the local youth.

22. FGD with local fishermen Panchayat, K.V.K. Kuppam

The members felt that the area will be water logged during rain and the inhabitants have to use boat to rescue themselves. This is due to the construction of private company adjacent to the inhabitation which blocked the way for the rain water to drain. They also need a children's park in a vacant site, to protect from encroachment. The president requested for provision for bus shelter in the main road to board buses to different locations, jetty to keep their boats, since they share Kasimedu fishing harbour which is located far off from their location.

23. FGD with the youth, K.V.K. Kappa

The youth acknowledged the needs expressed by the village committee and in addition to that the youth felt the need for preference in employment to the local youth in the industries and companies located in their neighbourhood.

24. FGD with Welfare Association Dr. Ambedkar Nagar

The members during the discussion expressed that the area always face inadequacy of water supply. The area is situated near railway track. Since the street lights are dim, there is frequent incidence of thefts. The association has taken efforts to impart skill training in tailoring to women, with the support of a Non Governmental Organisation. As the courses are conducted inside a pump room, the space is very limited. Hence, an alternate place is needed. Some of the immediate requirements are

- i Installation of solar lights in the area as well as in road leading to railway station
- ii Renovation of pump room
- iii To ensure water supply through street tanks.

25. KII – District Environmental Engineer, Ambattur, Chennai , Tamil nadu pollution control board, Contact 044-26880130

The informant suggested some of the mitigation process to reduce pollution such as increasing the green belt around the industrial site minimum of 25% and maximum of 33%. The informant also stated that the basic mitigation process to reduce the air and water pollution and these standards have been instructed to the thermal power plants before the installation of the thermal power plants. The informant also mentioned other mitigation process which includes planting different trees in the areas near the power plant which could reduce the carbon di oxide. The informant also suggested that the fly ash from the power plant can be given to the cement production factories at free of cost which could reduce the pollution created by fly ash.

Annexure - 9
Marine Fish Production for Tiruvallur and Chennai Districts

SN	Year	Tiruvallur	Chennai
1	2008-2009	9011	32087
2	2009-2010	9101.39	32407.52
3	2010-2011	9643.83	34283.11
4	2011-2012	9686.9	34437.38
5	2012-2013	9752.86	34671.86
6	2013-2014	9812.35	34886.36
7	2014-2015	10384.14	36919.28
8	2015-2016	14799	34217
9	2016-2017	16425	28941.53
10	2017-2018	19499.54	32378.38

*Source - Directorate of Fisheries, Chennai – 600018.
