

EMPOWERING BILLIONS – Update July. 6, 2016

International ‘We Serve’ Foundation, Inc.

<https://www.weservefoundation.org>

Public Charity, under IRC 501 (C) 3

Update – Jul. 6, 2016: This summarizes the active Missions and Projects, benefiting over 450,000+ economically disadvantaged, thanks to the incredible generosity of hundreds of volunteers, non-profit organizations, for-profit enterprises, donors as well as sponsors in many countries.

The Foundation: International ‘We Serve’ Foundation (IWSF), is a Public Charity approved under the US-IRC 501 (C) 3. The Founding Sponsors underwrite the administrative, marketing, fund raising and operational expenses of IWSF, donate funds and provide free services (in-kind) for the IWSF Missions and Projects. IWSF is (i) fully volunteer driven (ii) has no salaried employees as of now (iii) does not use any donated funds for its expenses and (iv) 100 % of the donations are used only for charitable causes as intended.

Caring Corporate citizens: IWSF collaborates with many non-profit and for-profit entities who offer their products and services (i) free or (ii) at cost without profit or (iii) at a significantly lower price in empowering the less fortunate. IWSF does not promote any particular product, service or company. But at the same time, IWSF readily appreciates the contributions and participation of the socially conscious corporate citizens in its various missions to empower the poor in several ways.

Active Missions

1. Igniting Minds
2. Solar Rameswaram
3. Disaster Relief
4. Empower Africa

Table 1: Missions

[1] ‘IGNITING MINDS’ Mission: Quality education, adequate knowledge combined with appropriate skills have enabled over 4 billion individuals in many countries overcome centuries of illiteracy, ignorance, ill-health and intolerance while creating happy, prosperous and peaceful societies. IWSF, in collaboration with thousands, is keen on reaching out as designed in Table 2, and empowering the remaining 3+ billion in this world.

a) E-Learning Smart Classrooms (VSC / ESC / TSC): The teachers and students report (i) improved student-attendance, (ii) very attentive in class and (iii) improving academic grades.

[i] VSC: Started in Apr. 2012, now 28 Virtual Smart Classrooms (VSC) [42” Monitor, a powerful local Server, Inverter and storage battery] benefit 35,000+ poor students via multi-media, high-definition contents in many subjects, based on the syllabus (KG-12).

[ii] ESC: E-Learning Smart Classrooms (ESC) set up with portable, Android LED Projector + course contents. Local non-profit shall seek (i) free V-Sat connectivity to EDU-SAT from ISRO and (ii) free digital course contents from ELCOT.

Plan: 5,000+ ESC all over India, in collaboration with local charitable organizations and volunteers – as part of the IGNITING MINDS Mission. Hoping to launch about 60 ESC before Sep. 15, 2016 and about 350 within the next 12 months in various parts of India. Each ESC benefits an average of 1,200 students as of now. Within a year, hope to benefit over 400,000 students via ESC.

EMPOWERING BILLIONS – Update July. 6, 2016

[iii] TSC: Tablet-based REAMEDI Smart Classrooms (TSC) are (i) fully interactive, (ii) effectively address acute Teacher Shortage (iii) bridge the urban-rural educational quality divide (iv) bring world-class course contents via modern mobile learning and (v) facilitate customized teaching and learning. Initial CapEx is higher – but the overall outcome is the best with this.

b) 120,000 Free Public Libraries (FPL): In collaboration with the **International Book Project**, since Oct. 2013 to Jun. 2016, eight 40’ containers with 197,000+ quality donated books (Pre-KG to Post-Doctoral; non-fiction & fiction) have been dispatched from USA to India. The (sea + land) freight is < \$ 0.40 / book, giving the best ROI. 350+ FPL are in place thanks to 450+ Rotary Clubs in USA and India and many local non-profits. Currently 420,000+ poor students in public schools and colleges in India have access to these books via FPL in their own schools / colleges.

Project	Completed	Goal	Benefitting
E-Learning Smart Classrooms	28	50,000	50 million students
Free Public Libraries	350	120,000 FPL	120 million
Digital Public Libraries	1	120,000 DPL	120 million
Rural Skills Development Center	1	2,000 RSDC	50 million youth & women
Tele-Tutoring via CubeSat link	0	2,000	10 million students
Visiting Professors	14	10,000	10 million students

Table 2: Igniting Minds Mission - Projects and Progress

c) Skills Development: ‘1-D: 1-Y’ (One Donor: One Youth) Project: By default, English (American / British) has become the language of global trade & commerce. Talented youth (especially from rural areas & non-English medium schools) are unable to communicate in English, and perform poorly in interviews. This directly affects their chances for higher education, employment / promotion / higher earning, etc. Affordable online language courses (Rs. 3,700 / license) enable talented youth to acquire necessary communication skills to maximize opportunities and brighten their future.

*‘Centre for Research and Analysis of Migration’,
Dept. of Economics, University College of London, UK
Report on English Fluency in India:*

- ✓ **34 % better hourly earnings with fluency in English language**
- ✓ **13 % higher hourly earnings with basic English language**

d) Visiting Educator Seminars (VES): 16 VES sponsored by IWSF to date have benefitted 5,000+ students in India. Active and retired educators (faculty, professors, teachers, executives, industry leaders, etc. in the USA) provide free guest lectures and interactive sessions in public schools and colleges when visiting India. These are highly popular and well received.

e) Rural Skills Development Centers (RSDC): A pilot center in Thonugal village (Meenakshi Mission PURA, 40 km south of Madurai, TN), trains 12 rural youth (men & women) in ICT services, IWSF hopes to set up many RSDC. Based on core competence, local natural resources, etc., each RSDC shall provide suitable skills development programs. Most are gainfully employed by the time they complete their training. 2,000+ RSDC are needed in India to provide employable skills, encourage creativity, innovation and entrepreneurship, generating employment for many more.

f) ‘AK-Edu-Sat’: In collaboration with Space Tech firms in India and US, IWSF is keen on launching CubeSat network linking all VSC, ESC, TSC, DPL, RSDC, Rural Clinics, etc. to facilitate online education, knowledge connectivity, Tele-Tutoring, Tele-Medicine, etc. This is highly cost effective,

EMPOWERING BILLIONS – Update July. 6, 2016

providing broadband connectivity even in remote areas (i.e. rugged mountains, dense forests, remote islands, tribal communities, etc.). IWSF seeks grants and sponsorships to make this a reality.

As desired by His Excellency, Dr. A. P. J. Abdul Kalam, IWSF shall encourage high school and college students in India to take active interest in Space Technology. A nationwide competition shall be launched within the next 2 weeks to select the top 10 teams. They shall be mentored and guided by experienced space scientists from ISRO and other entities to design and develop the Cube Satellite ‘AK-EDU-SAT’. This shall provide V-Sat educational connectivity all over India. Subject to funds availability, AK-Edu-Sat shall be launched within the next 3 years.

[2] ‘SOLAR POWER’ Mission: Rotary Clubs (Dist. 6740 - USA and Dist. 3212 - India), for-profit entities and volunteers are collaborating with IWSF. Rotary International Global Grant (\$ 70,575) Phase 1 Solar (34 kva) Power Supply is operational in 12 public schools in Rameswaram. A truly grand inauguration ceremony was held on June, 24, 2016 in Rameswaram with over 1,800 students in attendance. They all enjoyed the festivities and got a glimpse of the emerging trends in Space Tech, Cube Sat, Unmanned Aerial Vehicles, Solar Energy, Modern teaching & learning using the cloud and mobile platforms, providing modern healthcare in villages via solar powered, mobile medical van that goes to 30 villages each week and is linked to tertiary care centers via Tele-Med.

== IWSF shall help the RC Rameswaram, RC Lexington, Dist. 3212 & Dist. 6740 to seek Rotary International Global Grant (\$ 97,000) for Phase 2 Solar Power Supply (35 kva) for 12 more public schools with ESC in all 24, shall be filed in July 2016.

== IWSF sponsored 10 Solar Street Lighting at the Memorial site of beloved Excellency Dr. A. P. J. Abdul Kalam at Peikarumbu.

== IWSF sponsored 4 Solar Street lights to help 104 families in the Amrithanandamayee Charity Trust project in Rameswaram, TN, India.

== IWSF sponsored 4 solar LED street lights in 4 seaside villages in Guntur District in AP in May, 2016 to benefit 735 families.

Project	Completed	Goal	Benefitting
Solar HB 22W LED Light	200	2,000	Small Fishing Boats
Solar Portable Lamps	1,200	3,000	Poor Students
Solar Power for homes	150	3,000	Poor Families
Solar Water Heaters	2 x 100 liter	2	2 Public Hospitals
Solar Power Supply (66 KVA Off-Grid)	Phase 1 for 10 Phase 2 for 12	22	22 Public Schools 14,120 poor students
Solar Lights power	10	Safety	Dr. Kalam Memorial site
Solar Street LED Lights	4	Safety	Amrithanandamayee Trust Houses
Solar Power for 220 posts	0	220	2.4 KM – Pamban Bridge
Solar Street Lights – sea side	4 Solar LED	2,000	4 seaside villages in AP

Table 3: Solar Mission - Projects and Progress

Promoting Hygiene & Health: Being a major pilgrimage site, 350,000 to 500,000 visit the island of Rameswaram each month. Efforts have been initiated to build 1,212 clean public toilets and maintain them using Bio-Tech methods to dispose of the waste in an eco-friendly manner.

EMPOWERING BILLIONS – Update July. 6, 2016

[3] Disaster Relief Mission: FIRE Disaster Relief: On July 5, 2015 a major fire completely destroyed 101 huts in Nagaram, Guntur Dist., AP. 350 + victims (including 130 + children) live on the street with no means for even a decent meal a day. ‘A P Neil Armstrong Rural Multi-Scheme Team’ Cherukupalli, AP, a non-profit, coordinates efforts to help the disaster victims. IWSF has sent INR 7.0 lakhs to date to feed & educate 130+ children and help the affected families.

FLOOD Disaster Relief: IWSF is collaborating with non-profits to establish ESC in many public schools damaged by (Dec. 2015) floods in 4 districts in TN – to benefit 50,000+ affected children. 10 ESC shall be installed by July 31, 2016.

[4] ‘EMPOWER AFRICA’ Mission: Started in July 2013, rural schools in Kenya are being renovated. Five boxes of Basic school supplies have been sent to donate to the poor children. A lot more needs to be done, to advance rural education in many countries in Africa. Local non-profits collaborate with IWSF. Funds are welcome to renovate more rural schools.

Project	Active	Goal	Benefitting
Rural Schools Renovation	4	2,000	Rural East Africa
School Supplies Donation	1	1,000	Poor Children in schools

Table 4: Empower Africa Mission - Projects and Progress

IWSF has signed MOU with the following non-profits to collaborate in many societal missions:

- a) **International Book Project** – ‘used-books’ collection, sorting, packing and dispatch in 40’ FCL to set up 120,000 Free Public Libraries in India; the 9th FCL is ready for dispatch in a week or so. To go to Chennai port to set up FPL in flood affected schools.
- b) **MANUBIKA Youth Volunteer group** – with over 60,000 followers is planning to participate in many of the FPL, ESC set up in a number of locations in India. IWSF has had several fruitful discussions with the leaders via tele-conference as well as direct meetings.
- c) **Abdul Kalam Vision India Movement** – to collaborate in many of the societal missions in eradicating poverty, enhancing literacy and improving health.
- d) **TOTAL LITERACY** Initiative by the Rotary Clubs in India – including setting up FPL, ESC, Adult Education, etc.
- e) **Tamil Sangam of Missouri, USA** – to facilitate education via long term, sustainable flood relief and recovery measures in the affected schools in TN.

Contact: To learn more about these Missions and Projects: www.weservefoundation.org
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