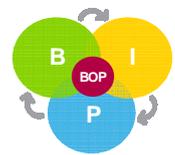


BipBop Programme

Project presentation / India



Electrician Training Programme in India

Project at a glance



In early 2009, Schneider Electric India launched the Electrician's Training Programme (ETP) with the objective of developing skilled manpower in the electrical sector in India. With a helping hand from the NGO Aide et Action, the GMR Varalakshmi Foundation, the institute Don Bosco Tech and IMC Society of Government ITI, 23 training centres are now providing vocational training in electricity for domestic and commercial buildings to underprivileged young people throughout India.

This partnership is in line with the **BipBop programme, a sustainable programme by Schneider Electric** to bring safe and clean electricity to people who need it most worldwide, by promoting safe, reliable electrical installations, developing entrepreneurs who can start up businesses in the electrical field and provide technical training in electricity. In India, around **500 million people are living without electricity**, which gives Schneider Electric a decisive role.

The students who benefit from this training are essentially schools or college drop-outs and the unemployed. The training courses take place in **23 electrician training centres** which are widely accessible in the following **12 Indian states**: Tamil Nadu, Karnataka, Orissa, Bihar, Andhra Pradesh, Delhi, Maharashtra, Meghalaya, West Bengal, Chattisgarh, Jharkhand and Uttar Pradesh.

The partnership

- **Why partner with Aide et Action ?**

Aide et Action is an international Non-Governmental Organization which has been providing vocational training for the past 30 years. Created in 1981, the association and its 1000 employees run **educational projects** targeted at more than 5 million children in 21 countries around the world. Their aim is to help bring education for the 75 million children worldwide who still don't have access to it.

In India, the organization has launched the **iLead** training programme (Institute for Livelihood Development) with 101 training centres, which provide skills development and employment opportunities to nearly 30,000 young unemployed every year. Schneider Electric India is supporting this project within the framework of its Electrician's Training Programme.

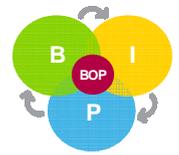
- **Extending the programme with new partners**

In its endeavours to extend the training programme to unemployed women in the country, Schneider Electric India has inaugurated the first all-woman electrician's training programme in Chennai, in partnership with the **IMC Society of Government ITI (Women)**, the Training and Employment Department of Chennai's Government, women's self-help groups and several other agencies. Partnering with the IMC Society of Government ITI (Women) is a revolutionary step to empower Indian women wishing to work in the field of electricity.

In addition, a training centre was inaugurated at Hyderabad International Airport in partnership with **GMR Varalakshmi Foundation (GMRVF)**, the Corporate Social Responsibility arm of the GMR Group. Its mandate is to develop social infrastructures and enhance the quality of life of communities around the locations where the Group has a presence. GMRVF has deep roots in the communities

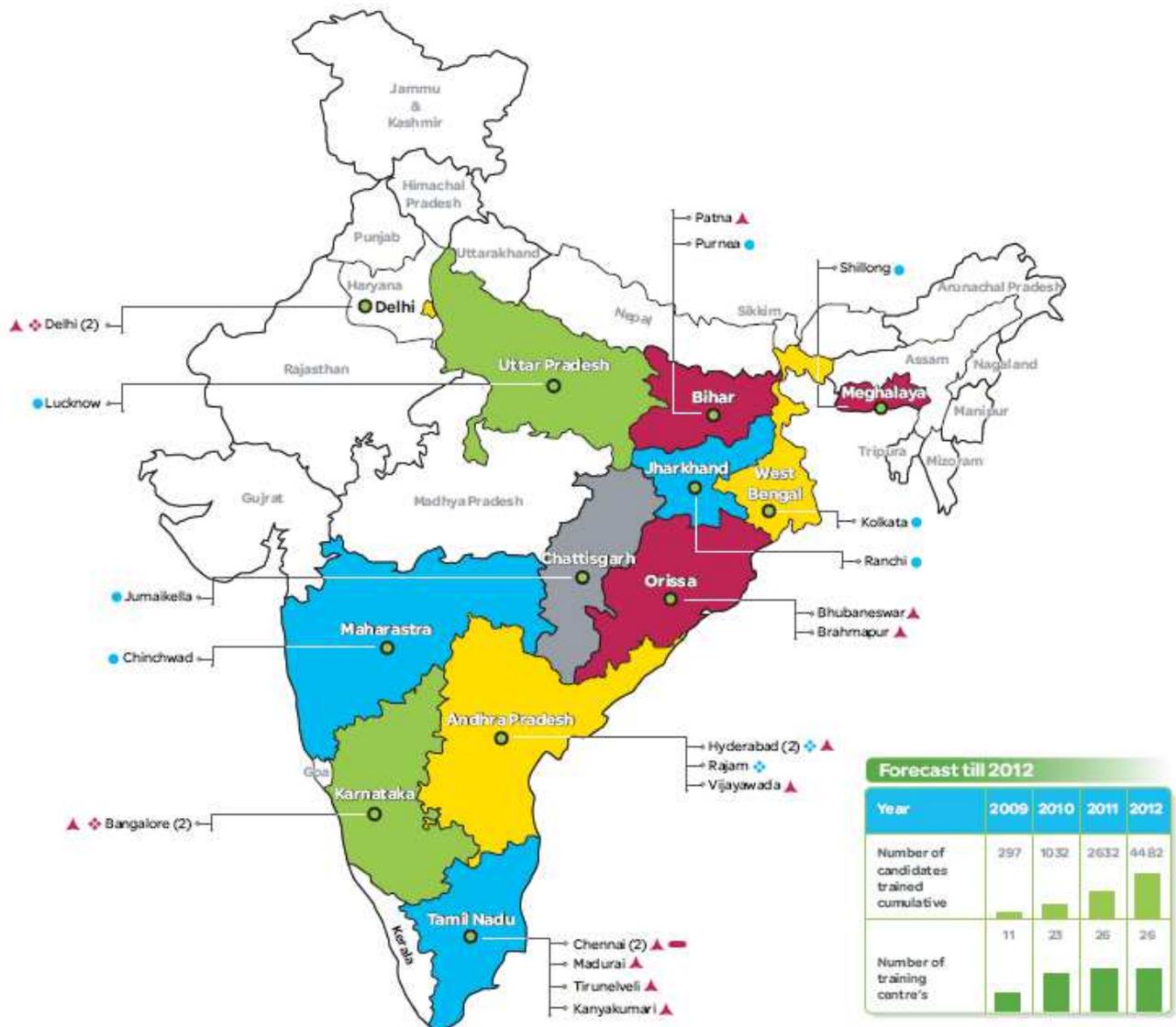
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where it is present, and as a partner, is a great asset to Schneider Electric India in mobilizing candidates and providing quality training for unemployed young people in India.

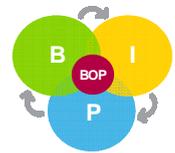
The final partner to join the programme is **Don Bosco Tech India**, specializing in education and vocational training for troubled youth in various fields such as agriculture, carpentry, printing or embroidery. Schneider Electric India Foundation has partnered with Don Bosco Tech India within the BipBop programme, in order to train 2000 unemployed and disadvantaged youth to the trades of electricity. The result of this collaboration is the establishment of 7 residency training centers in different Indian states - Bihar, Chhattisgarh, Jharkhand, West Bengal, Maharashtra, Uttar Pradesh and Shillong. This partnership is a value added for the programme in terms of infrastructures, mobilization of candidates and expertise in vocational training.



Project Partner	Residential Training centre	Non Residential Training centre
GMRVF	◆	◆
Aide et Action	▲	▲
Don Bosco Tech	●	●
IMC Society of Govt. ITI (Women)	—	—

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- **Schneider Electric India's global contribution...**

With the financial support of the **Schneider Electric Foundation, Schneider Electric India** provides all the equipment and tools required for the Electrician's Training Programme. Also, in order to facilitate access to the training courses, it provides the trainees with monthly bus passes and lunch, and contributes to paying the salaries of the technical trainers. Moreover, Schneider Electric India designs the curriculum and course contents to ensure that quality and new trends in the market are covered during the training courses.

- **... to reach common goals**

Under the programme, unemployed young people at the **Base of the Pyramid** are given **four months of vocational training** to allow them to become electricians. All the training centres provide a common curriculum based on Electricity for Residential and Commercial Buildings, with courses on house and building wiring, electrical safety and installation of solar home lighting systems. In addition to the technical training, the trainees are also given training in spoken English, computers, customer interaction and entrepreneurship. The classes account for 40 hours per week and 80 days a year with 30 days of classroom training and 20 days of in-the-field or on-the-job training.



Certification is provided by Schneider Electric India and its partners for all the training centres, which helps the candidates gain easy recognition from their employers.

The project today and tomorrow

- **Project success today**

The Electrician's Training Programme has **changed the lives of 1792 young unemployed people in India**, who today stand as an example. They not only have a regular source of income but have also become responsible members of society. Currently, 11 training centres belong to Aide et Action iLead project; 3 are managed by GMRVF and the last one belongs to IMC Society of Government ITI. A fourth training centre, run in partnership with GMRVF, is operational since October 2010 in the state of Andhra Pradesh. Seven residential training centres have also become operational, thanks to the partnership with Don Bosco and the other actors.

- **Some exciting prospects**

Schneider Electric India has an ambitious plan to **open 10 new residential electrician's training centres in partnership with Don Bosco Tech India**, to encourage the training of electricians and development of entrepreneurial skills, changing the lives of nearly 2000 unemployed young Indians every year. Concretely, three residential training centres are operational since February 2011, and new partnership opportunities are being explored, to implement more ambitious training projects.

Number of young people trained: 8300

For more information: <http://www.aide-et-action.org/english/>
<http://www.donboscotechindia.org/>
<http://www.gmrgroup.in/gmrv/activities.html>
<http://www.schneider-electric.co.in/>
<http://www.schneider-electric.com/bipbop>