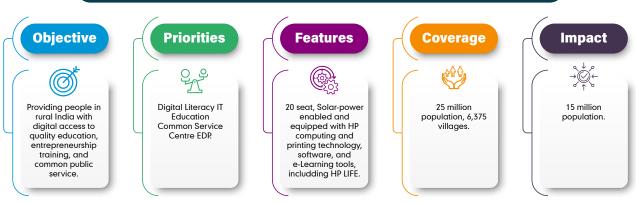# Introduction

World On Wheels

HP India unveiled its first HP World on Wheels at Gurugram, in the year 2017. The program, called HP World on Wheels (WoW), is part of HP's commitment to build and deploy 48 self-contained, Internet-enabled digital inclusion and learning labs in the PPP model aimed at driving digital literacy, E-education, Entrepreneurship training, and other citizen services in rural India.

Driving Digital Literacy Across India

Objective

Providing people in rural India with digital access to quality education, entrepreneurship training, and common public service.

Priorities

Digital Literacy IT Education Common Service Centre EDP.

Features

20 seat, Solar-power enabled and equipped with HP computing and printing technology, software, and e-Learning tools, includding HP LIFE.

Coverage

25 million population, 6,375 villages.

Impact

15 million population.

Through its fleet of 48 vehicles and collaboration with other Corporates, NPOs, Govt Programs etc, HP aims to reach 6,400 Indian villages, impacting more than 15 million people by 2023.

Each IT-enabled HP WoW vehicle houses 20 seats and is equipped with HP computing and printing equipment, such as HP Thin Clients, an HP Workstation, and an HP Office-Jet all-in-one printer, as well as software suites and e-learning tools, like HP Classroom Manager, HP Video Book & HP Life.

On the environment part, HP WoW Vehicles are designed with leading technology to reduce emissions and maximize energy efficiency. Each mobile lab is powered by 10 high-efficiency solar panels and battery packs, generating and storing enough power to sustain the lab's daily energy requirements even during cloudy/rainy days.

As a secondary power source, the vehicle also has a silent generator installed below the deck. Needless to mention, entire vehicle could be connected to direct AC supply wherever available.

HP WoW project also supports the Indian government's Digital India initiative to transform the country into a digitally empowered society and knowledge economy. On 1st July 2015, the Government of India have launched the Digital India Initiative. The Digital India initiative mainly consists of three components that form the fundamental characteristics of the programme: universal digital literacy, delivering all government services to citizens digitally, and development of secure and stable digital infrastructure. The initiative also aims to connect rural areas with high-speed internet networks.

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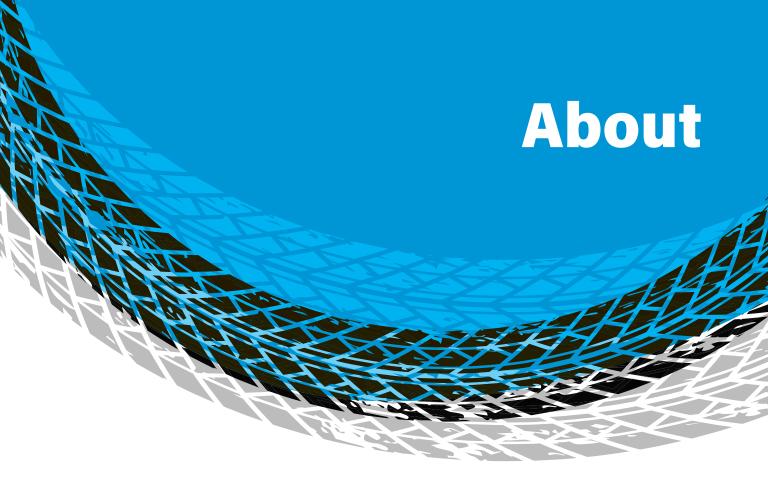
United Nation's Sustainable Development Goal

QUALITY EDUCATION (SDG–4): Education is a fundamental human right and a foundation to sustainable development, and we know that technology can be a great equalizer by bringing digital learning to people where they live. Inclusive, quality education is even more important in a rapidly changing world of work that calls for flexibility, adaptability, intercultural connection and lifelong learning. For people everywhere, and especially underserved groups, equitable access to opportunity and outcome-based learning experiences are key to building skills for work and participation in society. With the strive to build innovative, accessible and personalized education technology and blended learning solutions.

GENDER EQUALITY (SDG–5): More than 130 million girls around the world lack access to education, and women account for two-thirds of the 750 million adults without basic literacy skills. The HP WoW project had reached to learners of both the genders. Through Advance digital education women and girls were able to attend computer classes.

About

Spark Minda

Spark Minda Group was founded by Late Shri. S.L Minda in the year 1958. For over six decades, Spark Minda (erstwhile MINDA Group) has a major presence in Global Automotive Industry and is one of the leading manufacturers of automotive components.

With a workforce of more than 16,000 is catering to the leading Passenger Vehicle, Commercial Vehicle, Motorcycle & Scooter, Off-road Vehicle & Tier 1 Manufacturers in India with presence in Indonesia, Vietnam, Uzbekistan, U.S.A. and Japan. We also serve to after market segment in India through a strong dealer distributorship of about 450 dealers.

For the technological edge, the group have a dedicated R&D facility and collaborations with the pioneers and leaders of the automobile industry. For assimilating the latest technologies, Spark Minda has entered into strategic alliances and technical collaborations with leading international companies and acquired businesses across the globe. This has provided Spark Minda with the cutting-edge in product design and technology to meet strict international quality standards.

Spark Minda Foundation

Spark Minda, Ashok Minda Group has been involved in Community Development initiatives since decades. In continuation to the legacy of a responsible corporate citizenship, the CSR activities being undertaken at the Group are derived from the triple bottom line model of People, Planet and Profit. The main aim of SMF is to work for community development by catering Education, Livelihood Promotion, Women Empowerment, Facilitation of Healthcare, Upliftment of People with Disability and to Sustain the Environment. Ensuring environment sustainability with community care are the thematic divisions, surrounding which the CSR activities are planned and executed across the Group. Community is always a stakeholder for both directly implemented and collaborative projects.

Spark Minda Foundation (SMF) was incorporated under Section 8 of the Companies Act and is the CSR wing for the group companies to undertake CSR programmes since 2014. Under Spark Minda Foundation, the major community development projects are operational at Gautam Buddha Nagar of Greater Noida in U.P, Pillaipakkam district of Tamil Nadu and suburban areas of Uttarakhand and Rajgurunagar district of Maharastra. These projects are benefitting children, youth and women at large through its quality delivery and sustenance. Under Education and Livelihood verticals, Spark Minda has been running a Vocational Training Program named "Aakarshan". Aakarshan- Vocational Skill Development Program providing access to Education to the children in rural area is a nationwide identified need.

Moga Devi Charitable Trust

Moga Devi Minda Charitable Trust (MDMCT) is a Corporate Social Responsibility (CSR) initiative of the UNO MINDA and SPARK MINDA group of industries. It is a non-political, social, humanitarian, and welfare organization. It is registered under the Societies Registration Act, 1860, and also under Section 12A of the Income Tax Act.

MDMCT has completed more than 25 years of social service and has progressed from a child-focused organization to an organization encompassing the holistic development of the underprivileged sections of society. It has been able to forge ahead in various areas like Child Protection and Development; Value-based Quality Education; Vocational Training; Medical and Health Care Programmes; Women Empowerment and Rural Development.

The MDMCT has the following units: Minda Bal Gram, Moga Devi Minda Memorial School, S L Minda Seva Kendra, Minda Seva Sadan and S L Minda Memorial Hospital.

HP

HP is working to change the dynamic for millions of people in rural India. Building on its focus to empower people, wherever they are, to build a more prosperous life, HP has committed to developing, IT-enabled digital inclusion,n and learning solutions to reach the underserved populations in the remotest parts of the nation. The solutions will allow individuals to gain access to digital literacy, digital education resources, IT skills development, access to common public services, telemedicine, entrepreneurship training, remote trainings and many more.

HP's global initiative is to create opportunities in underserved communities and empower people everywhere to build a better, more prosperous life. It also supports the Indian Government's Digital India initiative to transform the country into a digitally empowered society and knowledge economy.

BSG

The Bharat Scouts and Guides (BSG) is the national Scouting and Guiding association of India. The national headquarters of BSG is recognized by the Government of India. The Scouts/Guides Organisation is a Pan India Organisation constituted under the various acts of the Government of India with a strength of 1.5 million Scouts/Guides of the nation since 2004. This Organisation is enlisted by the Ministry of Youth Affairs & Sports, Government of India and getting grants in aid from State Governments to conduct their activities in respective states.

Baseline Survey & Selection Criteria

Criteria Considered

- Transportations facilities present

- Gender Ratio

- Literacy Ratio

- Difference in the literacy AND A rate when compared to the gender ratio

- Familial constraints on continuing education

- Socio-economic conditions of the community at large

- % BPL Population

- Population Construct – children, youth, adults, senior citizens.

- % population from minority religions and/or communities

- Major sources of income of the population

- Number of schools and colleges present

- Number of government and private institutions present

- Facilities available in the respective schools and colleges

- Presence of other institutions/ organisation

FORMAT OF SURVEY

Village name	Sarpanch Name	Total population	
		Male	Female

Population									
Below 5 Year		5 - 18 year old		18 - 35 year old		35 - 55 year old		above 55	
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female

Gender ratio		Literacy Rate		Religion %			Caste%				BPL %
Male	Female	Male	Female	Hindu	Muslim	Others	General	OBC	SC	ST	

Sources of Income %				Transport Service	No. of School	
Agriculture	Business	services	others		Govt.	Private

School Facility					Other projects
Classroom	Total Student	Education Till	Computer lab	Recreation activities	

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