

**The power to provide better Healthcare
In the 'real' India**

AROGYA
**Solar Solutions for Primary Health Centres
from Tata BP Solar**





A touch of green for the pink of health



...Because every Indian has a right to good health

Every day newspaper headlines of highly complex surgeries being successfully performed, catch our eye. Corporate hospitals with state-of-the-art facilities are launched regularly. Access to affordable world-class healthcare has spawned a whole new sub-industry: medical tourism.

But take a closer look at healthcare in rural India (home to more than 70% of the country's population) and the picture is far from encouraging. Consider this:

- Medical expenditure is the second highest cause of rural indebtedness
- Health indicators like the infant mortality rate have stagnated - or even worsened - in some states, despite growing national health
- According to a WHO Report, nearly 136,000 women die each year because of maternal complications and nearly 2.3 million children under the age of five, die annually
- Government spending on health is grossly inadequate

National Rural Health Mission. Towards a healthier India

The ambitious National Rural Health Mission (NRHM) launched in 2005 seeks to address the health needs of millions of poor villagers around the country. The mission will cover all the states in the country, with special focus on 18 states which have a weak health infrastructure. The strengthening of the Primary or Community Health Centre would be the key step in empowering public health infrastructure.

The 2006 Budget has allocated more than Rs.8,000 crore for the NRHM. It also envisages more than 200,000 Associated Social Health Activists (ASHA) to be fully functional and over 1,000 block level community health centres to provide round the clock services.

"The slow improvement in the health status of our people has been a matter of great concern...we have grievously erred in many of our health programmes. We have paid inadequate attention to public health..."

*Dr. Manmohan Singh
Hon'ble Prime Minister of India*

How can you deliver quality healthcare without reliable power?

While rural health care centres are being strengthened, facilities being upgraded and medical and para-medical staff being appointed, isn't it time to spare a thought to the power required to bridge the rural-urban healthcare divide?

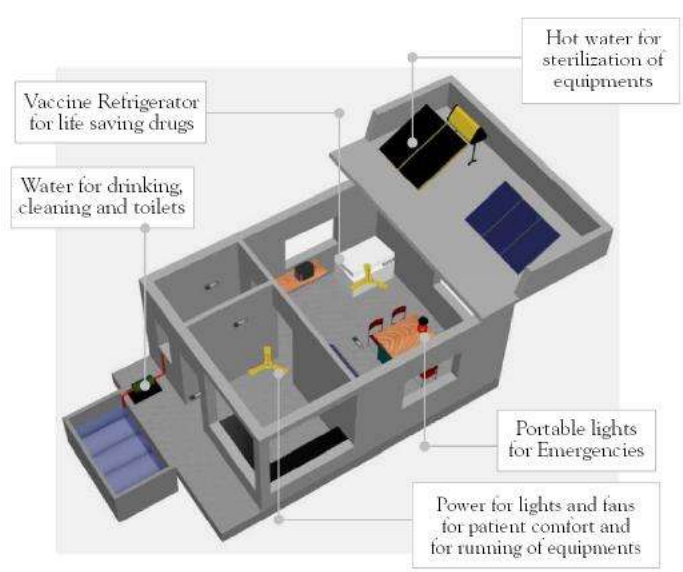
With more than 80,000 villages not even having a grid electricity pole anywhere near, where is the power to illuminate hospitals and clinics, refrigerate vaccines, samples and life saving drugs and sterilize equipment?

A world of good health, powered by the sun... and Tata BP Solar!

The customized Solar Solutions from Tata BP Solar are the perfect answer for the power needs of Primary Health Centre in rural areas. Enhancing patient comfort and helping deliver better healthcare, these Solar Solutions can:

- Illuminate Healthcare Centres in villages where there is little or no grid power
- Power Lights and Fans, Computers, TVs and other medical equipment
- Preserve vaccines, samples and life-saving drugs in a WHO-Approved Medical Refrigerator
- Provide hot water for sterilization, patient's bath, cleaning, etc.
- Be customized to meet the requirements of individual Primary Health Care Centres. Their modular design allows for future expansion with minimum hassle

Holistic Health Care Solutions from Tata BP Solar



EcoGenie Solar Power Pack



Lotus Solar Water Pump



Tatadeep Solar Lanterns

Quality you can count on - for years!

As India's largest Solar Company, Tata BP Solar is constantly innovating to give you more value for your money. These high quality products are backed by excellent nationwide sales and service support.

Tata BP Solar is a 100% Solar Company. Which means, it focuses completely on solar and its applications. Its R&D efforts translate into better, more user-friendly solutions. A fact that has been appreciated by thousands of customers across India and the world.

Tata BP Solar is a joint venture between Tata Power Company Ltd., a pioneer in the power sector in India and BP Solar, one of the largest Solar Companies in the world.

TECHNICAL SPECIFICATIONS

DESCRIPTION	AROGYA 350	AROGYA 1500	AROGYA 2000
Application	Lighting for Primary Health Centre in small hamlets	Lighting & Vaccine Refrigerator for rural Primary Health Centre	Total Solution for semi-urban Primary Health Centre
PV Module Rating	320 Wp	1440 Wp	2000 Wp
Designed Loads	4 Indoor Lights + 2 Outdoor Lights + 100 LPD Solar Water Heating System + 800 LPD Solar Water Pump	4 Indoor Lights + 2 Outdoor Lights + Vaccine Refrigerator + 200 LPD Solar Water Heating System + Solar Water Pumping System	6 Indoor Lights + 4 Outdoor Lights + Fan + Vaccine Refrigerator + PC + Printer + 500 LPD Solar Water Heating System + Solar Water Pumping System
Operational Duration	4 Hrs / Day (12 Hrs / Day for Outdoor Lighting)	4 Hrs / Day (12 Hrs / Day for Outdoor Lighting)	4 Hrs / Day (12 Hrs / Day for Outdoor Lighting)

Note :
 • Daily peak sunshine hours considered per day - 5 hours
 • Custom designed Solar Power Generating Systems are available for specific requirements



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Your nearest Tata BP Solar Dealer :

www.tatabpsolar.com

Due to continuous developments and product improvement, the Company reserves the right to change/alter the specifications.