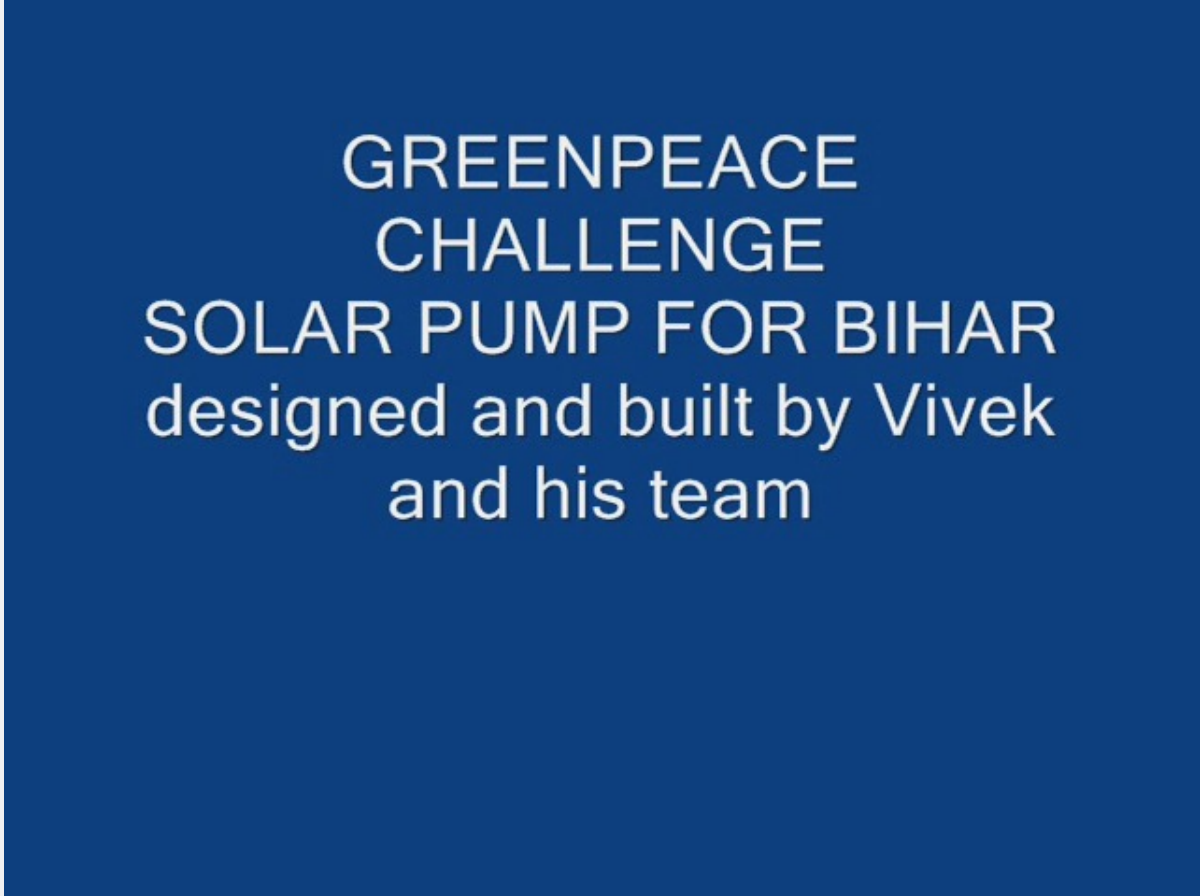


## 1/2 SOLAR PUMP FOR BIHAR

A battery-less , portable , high flow solar PV pump which is ready to replace diesel pumps in Bihar



GREENPEACE  
CHALLENGE  
SOLAR PUMP FOR BIHAR  
designed and built by Vivek  
and his team

### Solution

General Description: Our Portable Solar PV Water Pumping System can deliver upto 70,000 Ltrs per day from a 4 inch bore well, which is common in Bihar farmlands. These are actual photos from the installation at Pune, undergoing trials over the past several months.

- The system will last for at least 10 years with NO running cost .
- Due to its impressive output and portability , farmers will be proud to own this powerful solar water pumping system.
- Please see the video clip of the output on a clear day from 1200 watts .  
<http://youtu.be/PXcBjwtfTBY>.
- This will save him time besides having many additional uses which can increase his income and improve rural life.
- Water merchants can irrigate 7 hectares a week.
- I would call it just 'plug and

2/2

## SOLAR PUMP FOR BIHAR

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Creative's profile



**vivek**  
Engineer