



HAVELLS

SOLAR 2019

STEPPING INTO FUTURE

WELCOME



*Havells- A rapidly growing
(FMEG – Fast Moving Electrical Goods)
branded electrical consumer products company in India.*

Started in 1971 with
the acquisition of
Havells brand

Amongst **top 4 brand** in
various product categories

Highest Debt **Rating**

Consolidated Revenue
of around INR 10,000 Cr
& 800 Cr **Profit** -2018-19

A **focused** brand &
distribution business
strengthening its core
activities at ongoing basis

Market Cap of INR 50,000Cr



OUR PEOPLE

- ❑ Strong team of over 60 professionals across India
- ❑ Design and engineering support teams based at Noida and Hyderabad
- ❑ R&D center for solar electronics at Bangalore
- ❑ Projects teams at strategic locations for I&C support
- ❑ Progressively expanding Pan India after sales network



SOLAR PRODUCTS



Solar PV Modules



Roof Top Inverter
C&I



Roof Top Inverter
Residential



Solar Home PCU



Off Grid PCU



Battery



Street Lights



Mini Masts



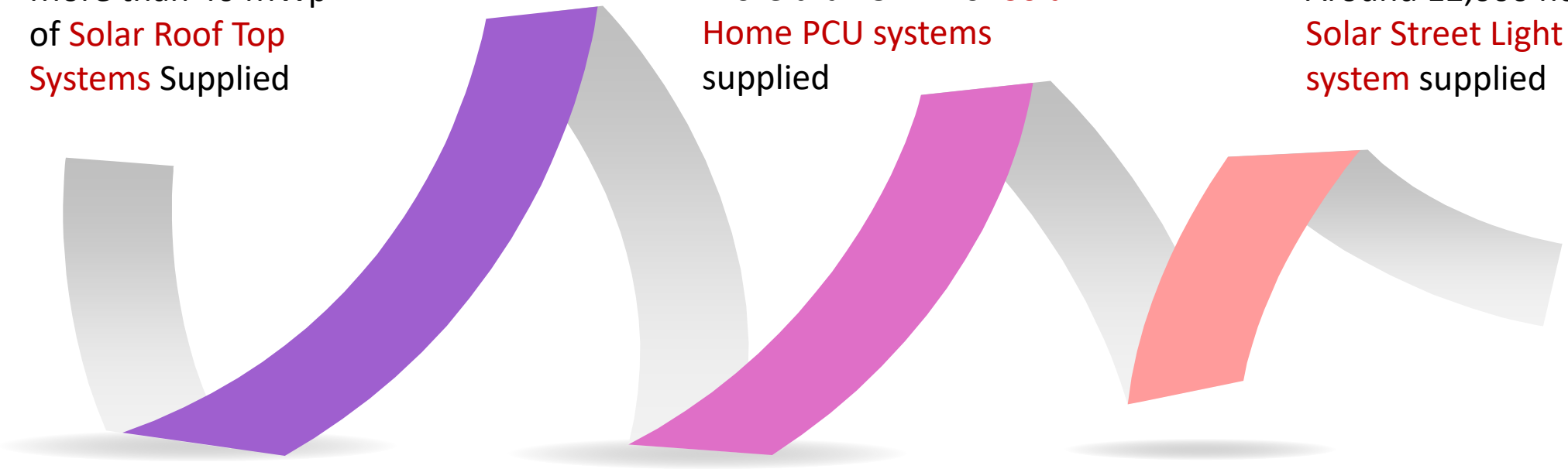
Solar Portables



Balance of System





- 
- More than 40 MWp of **Solar Roof Top Systems** Supplied
 - More than 5MW of **Solar Home PCU systems** supplied
 - Around 12,000 nos. **Solar Street Light system** supplied
 - More than 900 nos. of **Solar Roof tops** installed in Homes , Commercial spaces & Industries
 - Around 2 MW of **Solar Off grid power plants** supplied
 - More than 1000 **Solar Mini Mast system** supplied

GRID TIE STRING INVERTERS (GTI)



- Introducing a new range of Residential Havells Inverter
- State of the art string base inverter
- **Single Phase Residential Inverters** - 1.1 kW to 5kW / Single and Dual MPPT
- **Three Phase Residential & Small Commercial Inverters** – 5.5 kW to 11kW
- **Three Phase Commercial Inverters** – 15 kW to 70 kW
- **10 years standard warranty**
- Equipped with standard WIFI communication
- Inverters are equipped with 25 year data storage capability
- Real time MPPT for maximum generation
- Wide input voltage range

Enviro GTi Product Range



Enviro GTi Product Range

Sr. No.	Model	Description	Application
1.	Enviro GTi 1kW – 3 kW	Single Phase Inverter, Single MPPT, Wi-Fi Standard	Single Phase for Residential Building
2.	Enviro GTi 3 kW – 6 kW	Single Phase Inverter, Dual MPPT, G-2 Model , Wi-Fi Standard	Three phase for industrial/commercial building
3.	Enviro GTi 4 kW – 12 kW	Three Phase Inverter, Dual MPPT, DC Switch Standard, Wi-Fi Standard	Three phase for commercial projects
4.	Enviro GTi 15 kW		
5.	Enviro GTi 20 kW – 33 kW		
6.	Enviro GTi 40 kW – 70 kW		

Features



High efficiency

- Max 98.7% efficiency
- Real time precise MPPT scan
- Wide input voltage operation
- Key components from world famous supplier

Intelligent grid management

- Reactive power adjustable
- Auto phase detecting
- Multiple Inverter on same grid-tied point
- Anti reverse power control
- Auto power de-rating when over frequency

User-friendly design

- 4" LCD display
- SD card software update
- Remote On/Off control
- Audio and visual alarm
- WIFI, GPRS and RS485 monitoring

Monitoring

Monitoring Snap Shot

HAVELLS

[Plant Center](#)
[Device Center](#)
[Alert Center](#)
[Report Center](#)
[Work List Center](#)

Havells

[<<](#)

[Plant Center > Management > Overview > JAIN GIRLS HOSTEL](#)

[Add New Device](#)
[Plant Settings](#)
[Undo](#)

Management

Overview

[Details](#)
[Plant Info](#)
[Module Layout](#)
[Device](#)
[Alerts](#)
[Incideny](#)

Updated by : 2019-04-17 09:04

Real-time

Generation

Production Power

2.58kW

Daily Peak Hours

4.53

Daily Production

2.12kWh

Monthly Producti...

249.87kWh

Yearly Production

249.87kWh

Total Production

249.87kWh

Daily Revenue

0INR

Monthly Revenue

0INR

Annual Revenue

0INR

Total Revenue

0INR

<

2019/04/16

>

[Export detailed data](#)

Day

Month

Year

Total

Daily Production: 19.7kWh

Plant Info

JAIN GIRLS

Pratap Nagar, Bhopal, Madhya Pradesh

462011, India

Plant Type

Residential Rooftop

Grid-connected T...

Distributed All Po...

Capacity

Contact Number

Owner

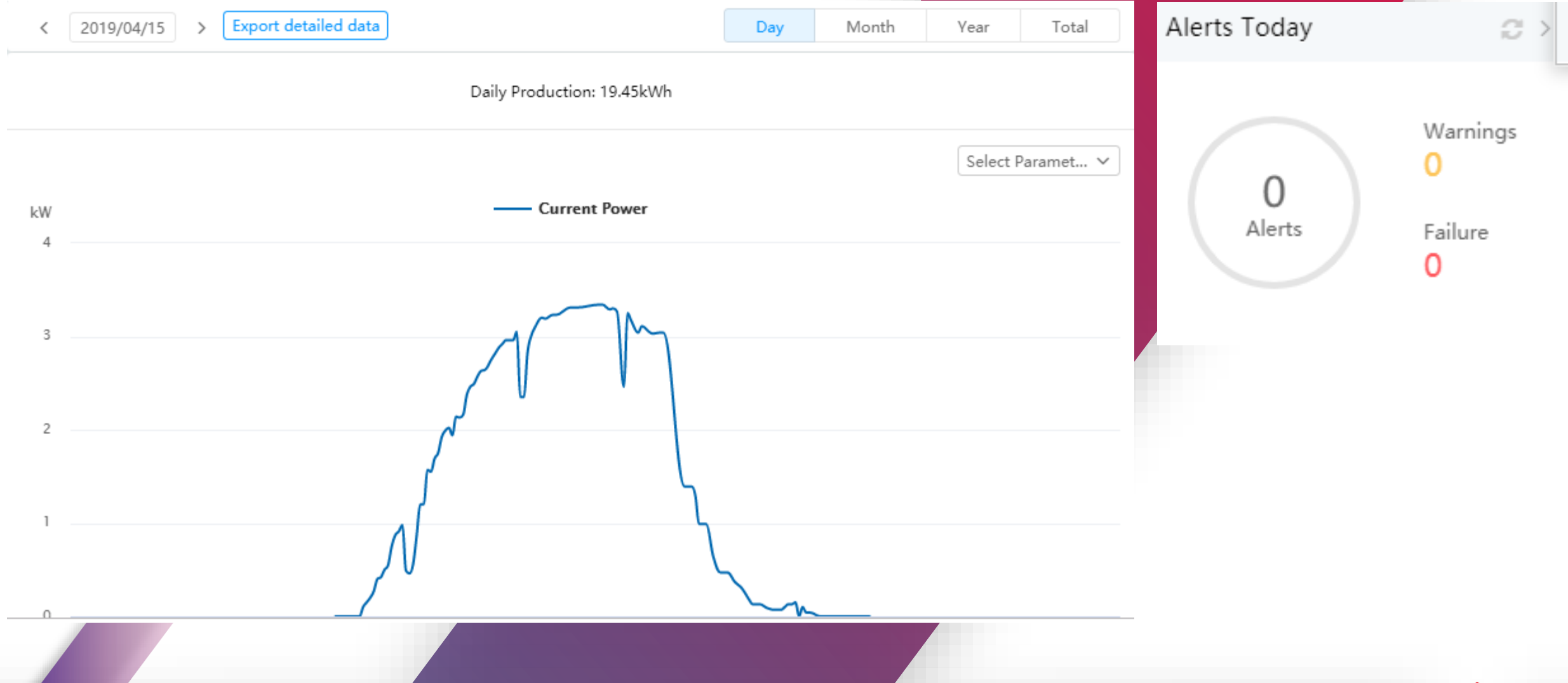
JAIN GIRLS HOSTEL

9:08:41

2019-04-17 Wednesday
(UTC+05:30)

V1.6.22.5

Detailed Data



Dashboard-Day wise

HAVELLS

Plant Center
Device Center
Alert Center
Report Center
Work List Center

Search plant, device...

Havells >

<<

Plant Center > Management > Overview >
Status
Region
Plant Type
Capacity
Plant Name : None
Clear
Set visible field
Build Plant

Management

Overview

Real-time
Incideny

Operating Status

Updated by : 2019-04-17 11:42

1

Plant Number

Normal
1

Offline
0

Alerts
0

Constructing
0

Generation Overview

Updated by : 2019-04-17 11:42

3.77 kW

Total Current Power

5kWp

Total Capacity

Daily Production
8.63kWh

Monthly Production
256.38kWh

Yearly Production
256.38kWh

Total Production
256.38kWh

Within an Hour Alerts

Updated by : 2019-04-17 11:42

0

Alerts

Warnings
0

Failure
0

Havells Inverter

- Over 10 MW inverters supplied
- Solarizing over 1,000 roofs



Value Proposition

Ability to stock material .
Reducing working capital.
42 warehouses across India

Pan India service network .
Peace of Mind

Havells a major consumer
brand will provide
necessary push in
residential space

Havells a financially stable
company , necessary to
serve longer warranty
terms. A necessity in Solar.

THANKS

REACH US

HAVELLS



Havells India Limited

QRG Towers, 2D, Sec- 126, Express way,
Noida - 201304 UP (India)



solar@havells.com



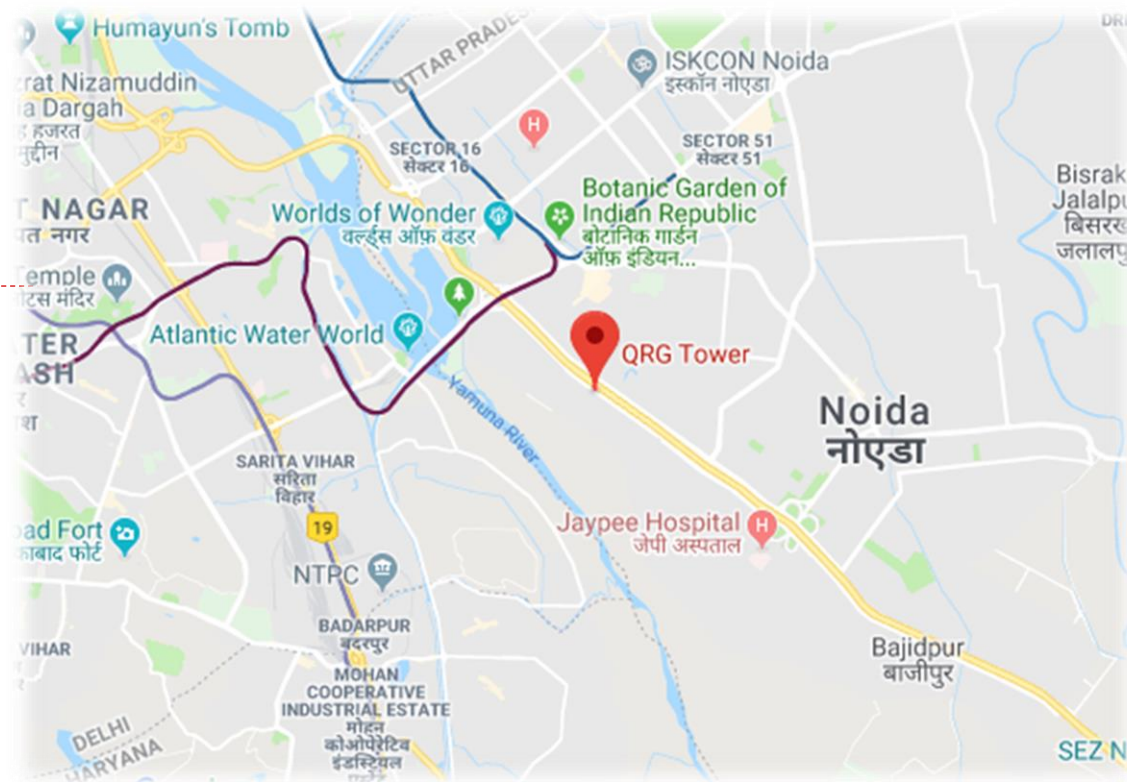
www.havells.com



+91- 120 - 3331000



+91- 120 - 3332000



© All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of Havells India Limited.

CLASSIFICATION | PUBLIC