



Solar Thermal Gadget Testing &
Technical Back-up Centre,
Approved by Ministry of New &
Renewable Energy & National
Accreditation Board for Testing and
Calibration Laboratories. (NABL)
Email : hodenergy@unipune.ernet.in

School of Energy Studies
Department of Physics
Pune 411 007
Tel. : 91 020 25695201, 25601415
Fax : 91020-25695065

SES/SVG/RTC/235

Date: 29.11.2014

To,

The Manager

GK energy Marketers Pvt. Ltd.,
Flat No. 350, B. No. : 25, Ground floor,
Lokmanya nagar, LBS road,
Near Dandekar bridge, Pune – 411 030

Subject: Testing of Solar Education Kit Submitted by you.

Multipurpose Lantern

*Pradip
29/11/14*



Dear Sir,

I am enclosing herewith testing report of Solar Multipurpose Lantern submitted by you,
bearing Report No.: **PU/SES/RTC/OS/27/2014.**

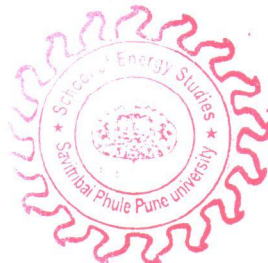
Thanking You.

Yours Sincerely,

(S. V. Ghaisas)

Authorized Signatory

Director
School of Energy Studies
Savitribai Phule Pune University
Pune - 411 007





Test Report No. : PU/SES/RTC/OS/27/2014

**REGIONAL TEST CENTER CUM TECHNOLOGY BACK-UP UNIT
FOR SOLAR THERMAL DEVICES
SCHOOL OF ENERGY STUDIES, UNIVERSITY OF PUNE
PUNE – 411 007**

EMAIL: hodenergy@unipune.ac.in, Phone No.: (020)25695201

TEST REPORT

**PRODUCT NAME: SOLAR MULTIPURPOSE LATERN
(LATERN – TORCH – HOME LIGHT – MOBILE CHARGER)**

Sample Submitted organization : GK energy Marketers Pvt. Ltd.,
Flat No. 350, B. No. : 25, Ground floor,
Lokmanya nagar, LBS road,
Near Dandekar bridge,
Pune – 411 030

Date of Receipt : 12/11/2014
Date of Testing : 27/11/2014

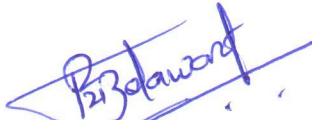
Observation Table:

Sr. No	Part Name	Remark
1	3 wp SPV	Provided
2	Wight LED	Provided
3	6V 4.2 Ah Battery	Provided
4	Microcontroller based charging system	Provided
5	Mobile Charger	provided
6	Torch	Provided

TEST RESULTS

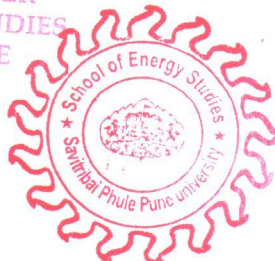
S. N.	Application	Test Result	Remark
1	Latern	For dim light: 8.5 Hrs.	Satisfactory
2	Torch	For medium: 6 Hrs.	Satisfactory
3	Home light	For High : 4 Hrs.	Satisfactory
3	Mobile Charger	Mobile gets charged	Satisfactory

Remarks: The working of **SOLAR MULTIPURPOSE LATERN** was found satisfactory.


Mr. Rahul R. Udawant

(Senior Testing Engineer)

REGIONAL TEST CENTER
SCHOOL OF ENERGY STUDIES
UNIVERSITY OF PUNE
PUNE - 411 007.





Prof. S.V. Ghaisas
(Authorized Signatory)

Director
School of Energy Studies
Savitribai Phule Pune University
Pune - 411 007