


An easy to use mobile app (ARUN)for Solar rooftop was launched by Secretary MNRE on 24/01/2017

To manage and monitor the installation of solar rooftop system an online portal namely **SPIN** has been designed and developed by **National Informatics Centre (NIC)**, MNRE. This portal can be accessed by www.solarrooftop.gov.in . Around 1200 agencies were empanelled online by MNRE using this portal. The data related to the installations are already started to enter in SPIN. Based on the coordinates of installation geo tagging has also done with the help of ISRO. As of now around 1500 plus users are using this portal.

In today's fast paced world, phones are not just used for calling, playing games etc. but with smartphones we can schedule our complete day, check emails, make conference calls, connect using social network and a perform a host of other activities. Hence the proposal of a mobile app for promoting and installation of solar rooftop power system came to NIC. NIC has designed and developed a simple but informative and useful application for the layman as well as the developers of solar power. Initially android version of the app has developed. The app namely **ARUN – Atal Rooftop solar User Navigator** has got the following features.

 <p>The screenshot shows the ARUN mobile app interface. At the top, there's a status bar with network speed (2.31K/s), signal strength, Wi-Fi, cellular signal, 48% battery, and time (5:49 PM). Below that is a blue header with the text 'ARUN'. The main content area is a grid of eight icons with labels: 'Basics' (A, B, C, D), 'Guidelines' (document with checkmark), 'Rooftop Solar Calculator' (calculator), 'How to Install?' (hammer and wrench), 'Schemes and Policies' (document), 'List of SNA and Agencies' (list), 'Frequently Asked Questions' (question mark), and 'Feedback' (speech bubble).</p>	<p>Basics:- Basics knowledge about the installation of solar rooftop in your house / premise</p> <p>Guidelines: Brief guide for how to install the solar rooftop system</p> <p>Rooftop Solar Calculator: It will give an estimate of installation based on different parameters like area, capacity or budget.</p> <p>How to install: Here you are submitting the interest request to MNRE and the MNRE approved agencies will contact you for further help</p> <p>Schemes & Policies: Here you can view the policies and schemes of the state of your choice</p> <p>List of SNAs & Agencies: You can view the MNRE approved agencies of the state of your choice</p> <p>FAQs: Frequently Asked Questions clear almost all doubts about solar rooftop installation</p> <p>Feedback: You can send your request / feedback to MNRE</p>
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ARUN – Atal Rooftop solar User Navigator – Mobile App

The mobile app was launched by the Secretary MNRE Shri Rajeev Kapoor in the National Review Meeting with the State Government officials of Renewable Energy sector on 24th of January 2017 at Habitat Centre.



Launching of ARUN: Shri. Saji K Abraham, TD, NIC, Shri. Rajeev Kapoor Secretary, MNRE, Shri. Deep Bansal, TD, NIC and Shri. Santosh D Vaidya Joint Secretary MNRE.

The function was attended by all State Power Principal Secretaries / Secretaries, Heads of all State Nodal Agencies, PSUs, Channel Partners, MNRE officials etc.

ARUN was designed and developed by National Informatics Centre, Ministry of New and Renewable Energy by Shri. Saji K Abraham, TD NIC under the leadership Shri. Deep Bansal, TD & HOD Renewable Energy Informatics Division guided by Shri G K Gaur, DDG and HOG, NIC. The app is deployed in Google Play stores and can be downloaded free of cost from the following link.

<https://play.google.com/store/apps/details?id=nicmnre.nicspvapplication&hl=en>

The mobile app was launched on 24/01/2017. So far Google Play record says that 6608 downloads and installation were happened as on today. The current rating is 4.7. It is a simple mobile app which is very easy to handle and understand. It is very useful for understanding the basics about solar rooftop and the methods of installation. It will get a clear idea about different schemes and policies of Government and is being updated frequently.

See some of the feedback received through Mobile App

liladhar gade Incredible information. It was very much needed and it serves one stop shop for all doubts on pricing, subsidy along with various installation option. I'm planning to move foothills with complete self sustainable energies

Rajiv Sharma January 28, 2017

Gud initiative It is a very good step by government, everyone can lighten his home

INDRANATH MOULICK January 26, 2017

A very good initiative. Could have been better if more transparency is involved for the Subsidy procedures. An Online Subsidy System is best worth the cause as it will eliminate the confusion regarding the Subsidy claims initiated from the customer end. Anyway a good platform to get enough knowledge before installation from customer end.

good initiative by goi. it will bring awareness to the people for non conventional renewable energy sources. i appreciate the efforts done by team arun - chintan dave 9426881252 , chintandave56@gmail.com , 31-01-2017 13:25:06

excellent app so far for solar -nav education centre llp, 9358747144, naveducationagra@gmail.com, 28-01-2017 03:56:32

nice mobile app each and every information explained in detail - survas techno systems,9821743801, survastechsys@gmail.com, 27-01-2017 21:15:31

just downloaded the app and checked all the options. it look very user friendly and informative. i sincerely hope we should popularize this and this will create a very positive impact on solar rooftop users as well as business, free power technology pvt ltd

9864051900, bhaskark@freepower.net.in , 27-01-2017 10:31:56

very informative app regarding solar power...thanks to piyush goyal...got it from twiter site of piyushji...-deshmukeh,7588533393, dr.nanadinideshmukhpimple@gmail.com , 27-01-2017 10:01:06

Girish Iyer

It would have been good if they added contact details of Local SDN and official responsible for Net Metering. Today the need of the hour is to educate the Discom official to speedily issue Net Metering approvals and Bidirectional meters

Shankar Lingam January 25, 2017

Good initiative by MNRE &NIC.It will be even better,If MNRE adds incentive /subsidy receiving time frame in the app

Yuvaraj J

Need of ARUN (solar app) is quite informative and user may definitely benefit over this app. Good initiative!!

Nishant Shekhar January 26, 2017

Thanks piyush goyal sir and indian govt. Very useful app for customers as well as solar engineers.

Mangesh Bhusari

Great Initiative , good for the people to understand. But govt needs to increase awareness and also the payback by electricity board needs to be clear and more transparent.

Milind Joshi January 25, 2017

bharat barki January 24, 2017

Gave 4 star rating as a critical feedback.. The app is a 5 star honestly

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