DELHI SOLAR PORTAL

Consumer Consent & Application Guide

Note: This guide explains, step by step, how a consumer can submit consent and apply for rooftop solar through the Delhi Solar Portal.

Before you begin, keep the following details ready with you:

- **CA Number*** (Consumer Account Number) as printed on your electricity bill.
- **DISCOM Name***– BRPL, BYPL, TPDDL, NDMC or MES.
- **A valid mobile number*** – Required to receive the OTP by SMS.
- **Site & other details***– including:
    a. Desired plant capacity which consumer want to install (**2 kW or 3 kW**)
    b. Revenue district name
    c. Pincode
    d. Gender- Select the gender of the consumer whose name is printed on the electricity bill
- Email ID and available rooftop area: (optional).

Note: Fields marked with an asterisk (*) in the form are mandatory and must be filled in before you can proceed.

Application Process:

Step 1: Open the Delhi Solar Portal

Scan the QR code below with your phone camera, or open https://solar.delhi.gov.in/ in your web browser.

Figure 1: QR code for the Delhi Solar Portal

Step 2: Read the scheme overview and select "Confirm & Apply Now"

A pop-up titled "Overview of Delhi Solar Scheme" will appear. Review the scheme information and select the CONFIRM & APPLY NOW button to open the Consumer Consent Form.

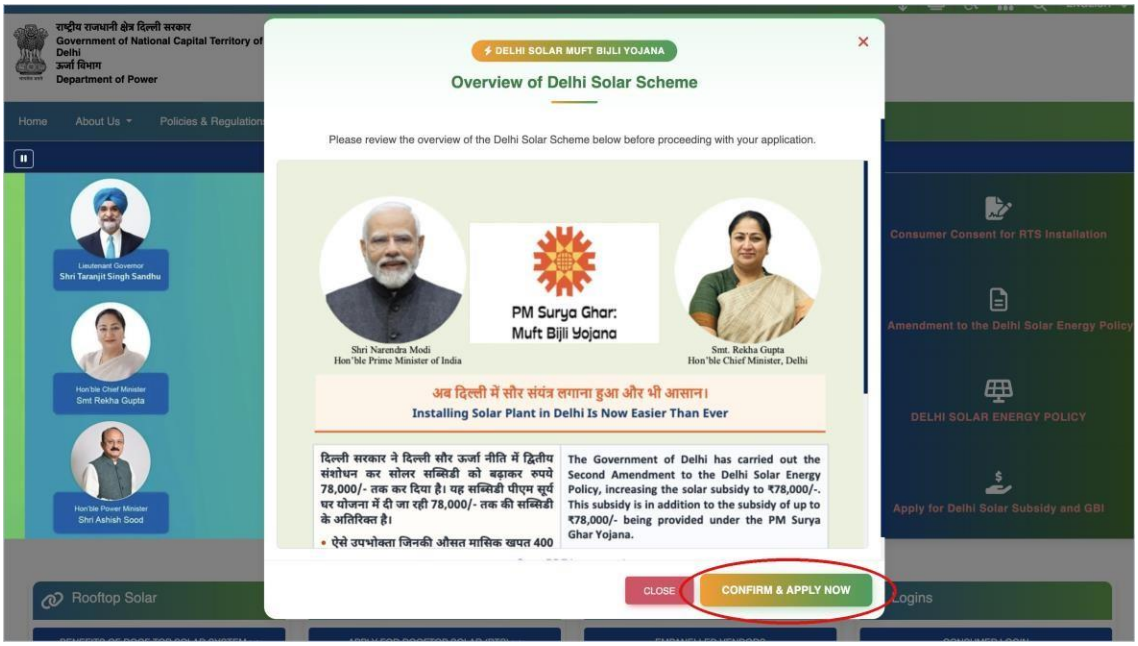

Figure 2: Scheme overview pop-up with "Confirm & Apply Now" highlighted

Step 3: Open the form directly from the home page (alternative)

You can also open the form without using the pop-up. On the portal home page, select "Consumer Consent for RTS Installation" from the menu on the right-hand side.

Figure 3: "Consumer Consent for RTS Installation" option on the home page

Step 4: Enter your basic details

On the Consumer Consent Form (Step 1 – Your Details), enter:

- CA Number* – your electricity Consumer Account Number.
- Name of DISCOM* – select the DISCOM associated with your CA Number: BRPL, BYPL, TPDDL, NDMC or MES.
- Contact No.* – enter your valid mobile number.

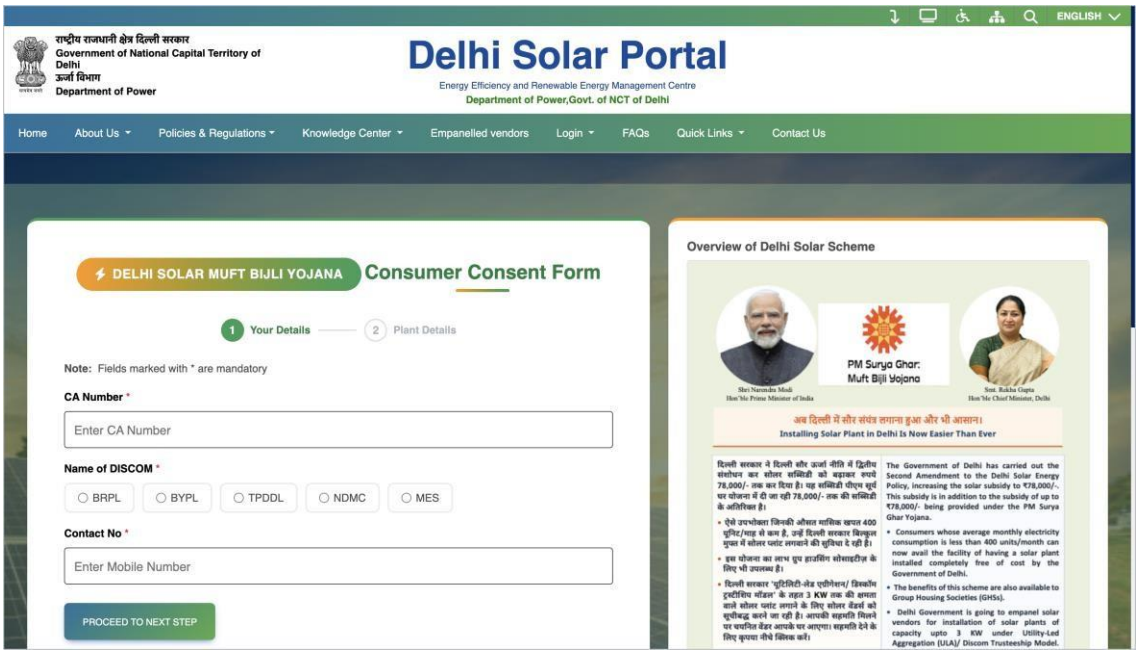

Figure 4: Consumer Consent Form – Your Details

Note: Fields marked with * are required.

Step 5: Verify your mobile number using OTP

After entering a valid mobile number, select SEND OTP. An OTP will be sent to your mobile number by SMS. Enter the OTP in the verification boxes and select VERIFY OTP.

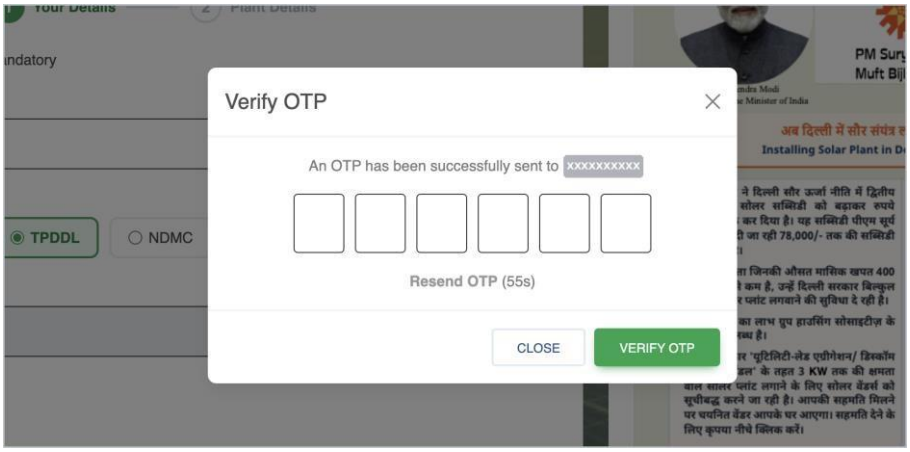

Figure 5: Verify OTP pop-up (mobile number masked)

Tip: If you do not receive the OTP, wait for the timer to finish and then use the RESEND OTP option.

Step 6: Proceed after mobile verification

After the correct OTP is entered, the message “Mobile Number Verified” will appear with a green tick. Select PROCEED TO NEXT STEP to continue.

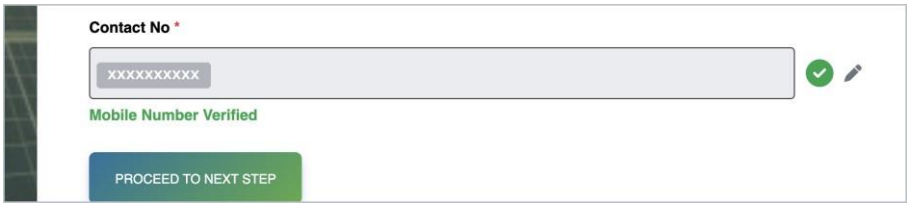

Figure 6: Mobile number verified (number masked)

Step 7: Automatic eligibility check

After you select PROCEED TO NEXT STEP, the portal automatically checks your eligibility using your CA Number. If you are eligible, the portal will display the applicable category and benefits.

Average monthly consumption (in FY 2025-2026)	Benefit displayed by the portal
0–200 units	Eligible for a FREE Rooftop Solar Plant; additional incentive of up to ₹300 per month; and payment by your DISCOM for surplus solar power.
201–400 units	Eligible for a FREE Rooftop Solar Plant; and payment by your DISCOM for surplus solar power.
Above 400 units	Eligible for PM Surya Ghar subsidy up to ₹78,000 and Delhi State subsidy up to ₹78,000; and payment by your DISCOM for surplus solar power. The consumer will need to pay the net cost after applicable Central and Delhi Government subsidies.

Please note: If you are not eligible—for example, if you are not a residential consumer, or if a solar plant of more than 1 kW is already installed against your CA Number—the portal will display a message explaining that you are not eligible for installation under the ULA Model.

However, such residential consumers can install the solar plant directly through an empanelled vendor under PM Surya Ghar scheme and such consumers will be entitled to avail the central and state Govt's subsidy as per the existing provisions. They may contact their concerned DISCOM for more information.

Step 8: Enter plant and site details

On the next screen, complete the remaining fields:

- Desired capacity of plant (kWp)* – select 2 kW or 3 kW.
- Available rooftop area (sq. ft.) – optional.
- Revenue District* – select the appropriate district from the list.
- Pincode* – enter your area pincode.
- Gender* – select Male, Female or Others.
- Email ID – optional.
- CAPTCHA* – enter the characters shown in the CAPTCHA box. Use the refresh button if the characters are not readable.

Select NEXT to continue. Use BACK if you need to return to the previous screen.

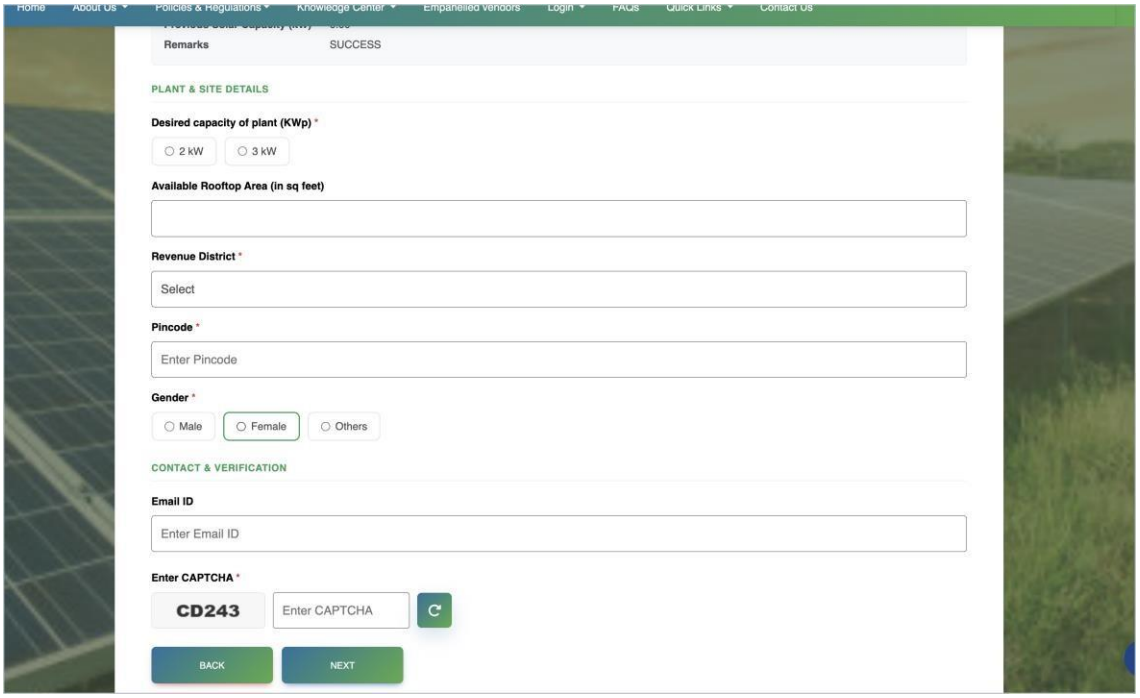

Figure 7: Plant & Site Details and Contact & Verification

Note: Fields marked with * are required. The form cannot be submitted until all required fields are completed.

Step 9: Review your details and provide consent

A pop-up titled "Consent for ULA Installation under PM Surya Ghar: Muft Bijli Yojana" will appear. It contains the consent terms and a summary of your electricity connection details, including State, DISCOM, Consumer Account Number, Name, Address, Revenue District, Pincode and Gender.

Carefully review the displayed information. If any detail needs to be changed, select EDIT DETAILS.

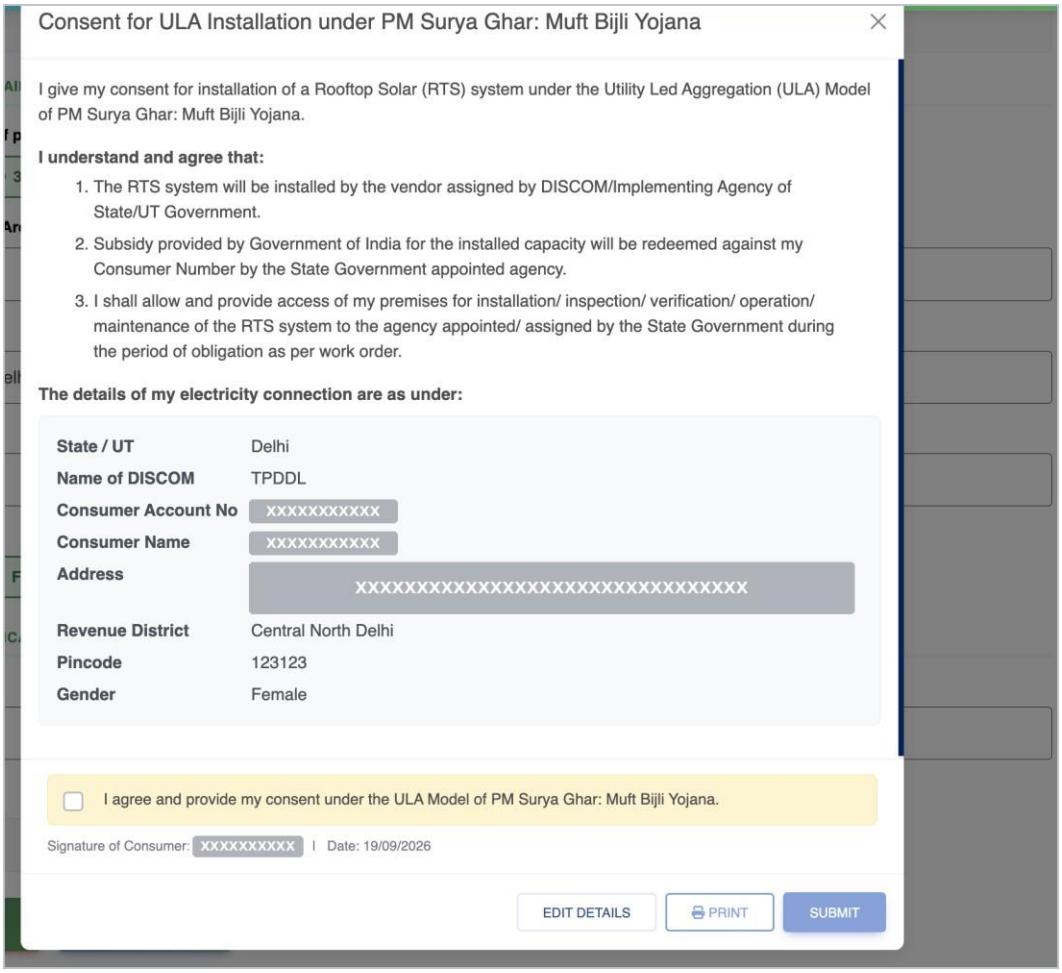

Figure 8: Consent pop-up (personal details masked)

To provide consent, tick the checkbox: "I agree and provide my consent under the ULA Model of PM Surya Ghar: Muft Bijli Yojana."

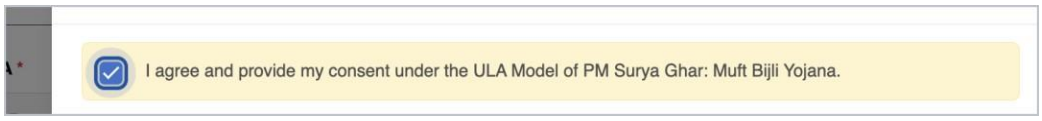

Figure 9: Consent checkbox selected

Step 10: Print or submit the application

After selecting the consent checkbox, the following options will become available:

- PRINT – print a copy of your application for your records.
- SUBMIT – select this button to submit your application.

Step 11: Save your reference number

After successful submission, a Thank You screen will display the message "Your consent has been submitted successfully" along with your unique Reference Number.

The same Reference Number will also be sent to your registered mobile number by SMS.

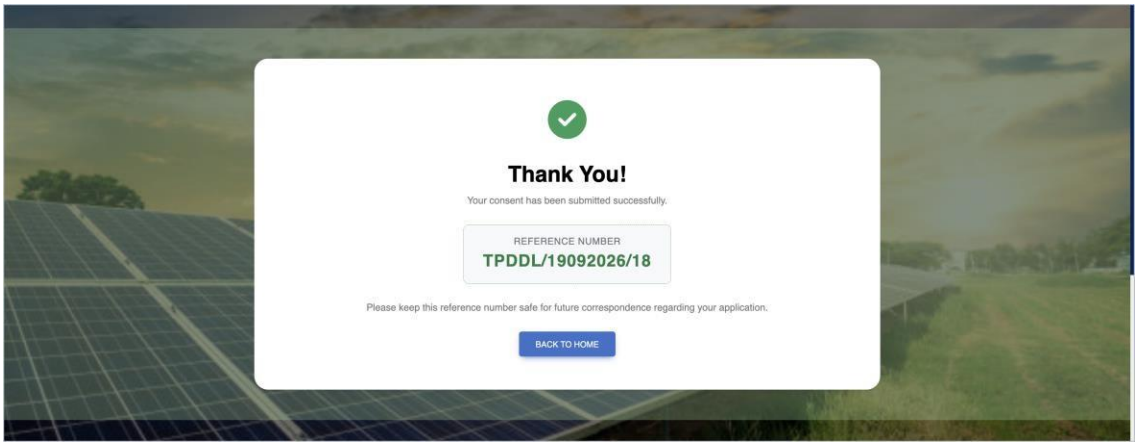

Figure 10: Confirmation screen with Reference Number

Note: Please keep your Reference Number safely for future correspondence or tracking related to your application.

Note: The Delhi Government, through Indraprastha Power Generation Company Limited (IPGCL), is selecting a vendor (Discom's division wise) through a tendering process under the Utility Led Aggregation (ULA) Model. The selected solar vendor(s) will install the rooftop solar plants under the ULA Model. The tendering and vendor selection process may take approx. 1.5 to 2 months.

After a consumer submits consent through the Delhi Solar Portal, the selected vendor will visit the consumer's premises to assess the technical feasibility for installation of the solar plant. The solar plant will be installed by the selected vendor only if the site is found to be technically feasible.

Free rooftop solar installations of 2 kW or 3 kW capacity under the ULA Model will be available to eligible residential consumers having an average monthly electricity consumption of up to 400 units. Consumers having an average monthly electricity consumption above 400 units may also apply for installation of a rooftop solar plant of up to 3 kW under the ULA Model. However, such consumers will be required to bear the net cost of the solar plant after adjustment of the applicable PM Surya Ghar subsidy (up to ₹78,000) and Delhi Government capital subsidy (up to ₹78,000).