


1. Home Page:-

This page shows the home page of the **REC Registry System**.




भारतीय अक्षय ऊर्जा प्रमाणपत्र पंजीकरण
RENEWABLE ENERGY CERTIFICATE REGISTRY OF INDIA

Welcome Guest

मुख्य पृष्ठ / Home
आरईसी के बारे में / About REC
संबंधित दस्तावेज़ / Reference Documents
कार्यप्रणाली / Procedures
आरई जेनरेटर / RE Generators
डिस्कॉम / DISCOM
राज्य एजेंसियां / State Agencies

रिपोर्ट / Reports
सहायता / Help
हमसे संपर्क करें / Contact Us
पंजीकरण/निर्गमन जांच सूची / Registration / Issuance Checklist
पंजीकरण/निर्गमन शुल्क / Registration / Issuance Fee

क्षमता अभिवृद्धि / Capacity Building
मुख्य बिन्दु / Highlights
डाक प्रक्रिया / Dak Procedure
साइटमैप / Sitemap
अक्षय ऊर्जा प्रमाण पत्र प्रक्रिया पर रिपोर्ट / Report on REC Mechanism



What is REC?

The Electricity Act, 2003, the policies framed under the Act, as also the National Action Plan on Climate Change (NAPCC) provide for a roadmap for increasing the share of renewable in the total generation capacity in the country. However, Renewable Energy (RE) sources are not evenly spread across different parts of the country. [Read More >>](#)

Total Signed Up RE Generators Till Now - 4063

REC Summary

Month, Year	Opening Balance (A)	REC Issued (B)	No. of REC Redeemed			Total E= (C1+C2+D)	REC Revoked / Deleted (G)	Closing Balance (F= ((A+B)-E)-G)
			RECs Redeemed through Power Exchanges (C1)	RECs Redeemed through Traders (C2)	RECs retained by RE Generators (D)			
Nov, 2021	8627624	507247	3517264	0	15586	3532850	0	5602021
Dec, 2021	5602021	1006556	2050812	0	54406	2105218	0	4503359
Jan, 2022	4503359	622416	1486883	0	6039	1492922	0	3632853
Feb, 2022	3632853	583237	785034	0	894	785928	0	3430162
Mar, 2022	3430162	440363	620410	0	24965	645375	0	3225150
Apr, 2022	3225150	249594	471470	0	57	471527	0	3003217
May, 2022	3003217	584581	395370	0	7986	403356	0	3184442
Jun, 2022	3184442	3252891	865815	0	2141	867956	0	5569377
Jul, 2022	5569377	4346492	676579	0	0	676579	0	9239290
Aug, 2022	9239290	3620666	1183113	0	775	1183888	0	11676068
Sep, 2022	11676068	3104852	0	0	5664	5664	0	14775256
Nov, 2022	14775256	210	0	300	1037	1337	0	14774129
Total:		92922913	71553327	300	2971262	74524889	3623895	

Login

Sign Up

RE Generators DISCOM

Open Access Consumer (OAC)

Related Links

- MNRE
- MoP
- CERC
- FOR
- Central Agency/NLDC
- SERCs
- State Agencies
- Power Exchange
- Electricity Trader

Visitor Number - 0152057


STEP 3

Issuance of REC

The basic procedure for issuance of Renewable Energy Certificates to the Eligible Entities includes the following steps:

STEP 3: An application for issuance of Renewable Energy Certificate shall be made by the Eligible Entity to the Central Agency.


[Read More >>](#)



GRID-INDIA

Process for Registration of Electricity Trader:-

- 1) From the home page of the REC Registry System, select **Electricity Trader**.



What is REC?

The Electricity Act, 2003, the policies framed under the Act, as also the National Action Plan on Climate Change (NAPCC) provide for a roadmap for increasing the share of renewable in the total generation capacity in the country. However, Renewable Energy (RE) sources are not evenly spread across different parts of the country. [Read More >>](#)

Total Signed Up RE Generators Till Now - 4050

REC Summary

Month, Year	Opening Balance (A)	REC Issued (B)	No. of REC Redeemed			Total E= (C1+C2+D)	REC Revoked (G)	Closing Balance (F= ((A+B)-E)-G)
			Redeemed through Power Exchanges (C1)	Redeemed through Traders (C2)	RE Generators (D)			
Jan, 2022	4503359	622416	1486883	0	6039	1492922	0	3632853
Feb, 2022	3632853	583237	785034	0	894	785928	0	3430162
Mar, 2022	3430162	440363	620410	0	24965	645375	0	3225150
Apr, 2022	3225150	249594	471470	0	57	471527	0	3003217
May, 2022	3003217	584581	395370	0	7986	403356	0	3184442
Jun, 2022	3184442	3252891	865815	0	2141	867956	0	5569377
Jul, 2022	5569377	4346492	676579	0	0	676579	0	9239290
Aug, 2022	9239290	3620666	1183113	0	775	1183888	0	11676068
Sep, 2022	11676068	3104852	888087	0	5664	893751	0	13887169
Oct, 2022	13887169	560289	532109	0	6087	538196	0	13909262
Nov, 2022	13909262	2751960	516849	0	211	517060	0	16144162
Dec, 2022	16144162	60335	0	0	0	0	0	16204497
Total:		96295287	73490372	0	2976523	76466895	3623895	

Sign Up

[RE Generators](#) [DISCOM](#)


[Open Access Consumer \(OAC\)](#)

Related Links


- MNRE
- MoP
- CERC
- FOR
- Central Agency/NLDC
- SERCs
- State Agencies
- Power Exchange
- Electricity Trader**

Visitor Number - 9276334

Photo Gallery



- 2) Below page will open after selecting **Electricity Trader** option.




भारतीय अक्षय ऊर्जा प्रमाणपत्र पंजीकरण
RENEWABLE ENERGY CERTIFICATE REGISTRY OF INDIA

Today is 07-Dec-2022 14:22:26

Login Panel of Electricity Trader

User Name

Password

Captcha Code 

[Login](#) [Reset](#) [Trader Registration](#)

Steps for first time registration of an authorised Electricity Trader:-

- 1) Select **Trader Registration** option.


भारतीय अक्षय ऊर्जा प्रमाणपत्र पंजीकरण
RENEWABLE ENERGY CERTIFICATE REGISTRY OF INDIA

Welcome
Today is 07-Dec-2022 14:22:26

Login Panel of Electricity Trader

User Name:

Password:

Captcha Code: 

Login Reset **Trader Registration**

- 2) After selecting **Trader Registration**, it will navigate to a new window where **the trader** fill all the required details for the **registration process**.

a)

Fields marked with "*" are mandatory

Sign Up Details

Trader Details

Name of Electricity Trader * :

Code of Electricity Trader * : [Check Availability](#)
(2 character code like UP for Uttar Pradesh)

License Number * :

Validity of license Date * :

Category of license * : Select License Category

Postal Address of the Electricity Trader * :

City/Town/Suburb * :

State Name * : Select state

Postal Code * :

Contact Details

Primary Contact Person Name * :

Position/Designation * :

Contact Number (Phone No.) * : +91 -

Contact Number (Mobile No.) * : +91 -

Fax Number : +91 -


Email ID * :

Website :

No file chosen

Help Manual for bilateral trade of REC through Electricity Trader

b)

Category of license *	Select License Category ▾
Postal Address of the Electricity Trader *	<input type="text"/>
City/Town/Suburb *	<input type="text"/>
State Name *	Select state ▾
Postal Code *	<input type="text"/>
Contact Details	
Primary Contact Person Name *	<input type="text"/>
Position/Designation *	<input type="text"/>
Contact Number (Phone No.) *	+91 - <input type="text"/>
Contact Number (Mobile No.) *	+91 - <input type="text"/>
Fax Number	+91 - <input type="text"/>
Email ID *	<input type="text"/>
Website	<input type="text"/>
Upload Trader License Certificate *	<input type="button" value="Choose File"/> No file chosen <small>Note: Please upload only pdf file extension and file size: 500 KB.</small>
Please enter security code *	 Regenerate Security Code

- 3) After filling all the details (specially the one marked with an * symbol) hit the **submit** button for storing the details.

Upload Trader License Certificate *	<input type="button" value="Choose File"/> No file chosen <small>Note: Please upload only pdf file extension and file size: 500 KB.</small>
Please enter security code *	 Regenerate Security Code

- 4) After hitting the submit button, application will be submitted to Central Agency.



- 5) Central agency will approve the trader after verification.

- 6) After successful approval from Central Agency, trader will receive **login credentials** on the **registered email**.

Help Manual for bilateral trade of REC through Electricity Trader

- 7) Once the **username and one time password** is received on the **registered email** the **trader** can **log in**.



Login Panel of Electricity Trader	
User Name	<input type="text"/>
Password	<input type="password"/>
Captcha Code	<div> </div>
<div><input type="button" value="Login"/> <input type="button" value="Reset"/> Trader Registration</div>	



ग्रिड-इंडिया
GRID-INDIA

Process to Register Buyer :-

- 1) Select **Add Buyer Details** option from **Buyer Details tab**.

भारतीय अक्षय ऊर्जा प्रमाणपत्र पंजीकरण
RENEWABLE ENERGY CERTIFICATE REGISTRY OF INDIA

Home Buyer Details Trading Change Password System Audit Trail

Add Buyer Details

Pending Add Buyer Details

Approved Buyers List

Rejected Buyers List

Welcome Electricity Trader Dashboard

- 2) A new window will open containing a form.

भारतीय अक्षय ऊर्जा प्रमाणपत्र पंजीकरण
RENEWABLE ENERGY CERTIFICATE REGISTRY OF INDIA

Home Buyer Details Trading Change Password System Audit Trail

Add Buyer Details

Is Buyer Registered* : ---Select Buyer Registered---

Note: If buyer already registered with Power Exchanges such like IEX, PXIL, HPX or other electricity traders. Please choose option 'yes'.

Name of the Buyer* :

Entity Code* :

Note: 6-digit Alphabet Code e.g. POSOCO for Power System Operation Corporation Ltd.

Facility Number* :

Note: 2-digit Numeric Code like 01 for 1st Buyer.

Buyer Category* : ---Select Buyer Category---

Mode of Participation* : ---Select Mode of Participator---

State Name* : ---Select State Name---

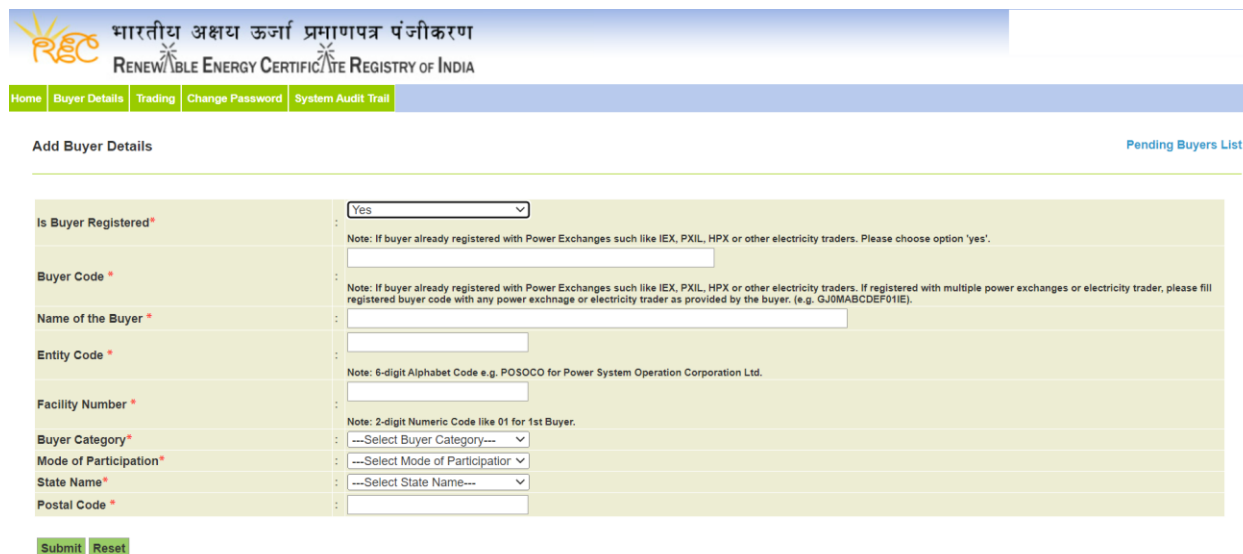
Postal Code* :

Submit Reset

- a) If the buyer is **already registered** with any other **trader or Power Exchange** then the trader must select **YES** option for the same.
- b) The trader will also provide the **buyer code registered** with any **trader or Power Exchange** (The trader will get this information from buyer).

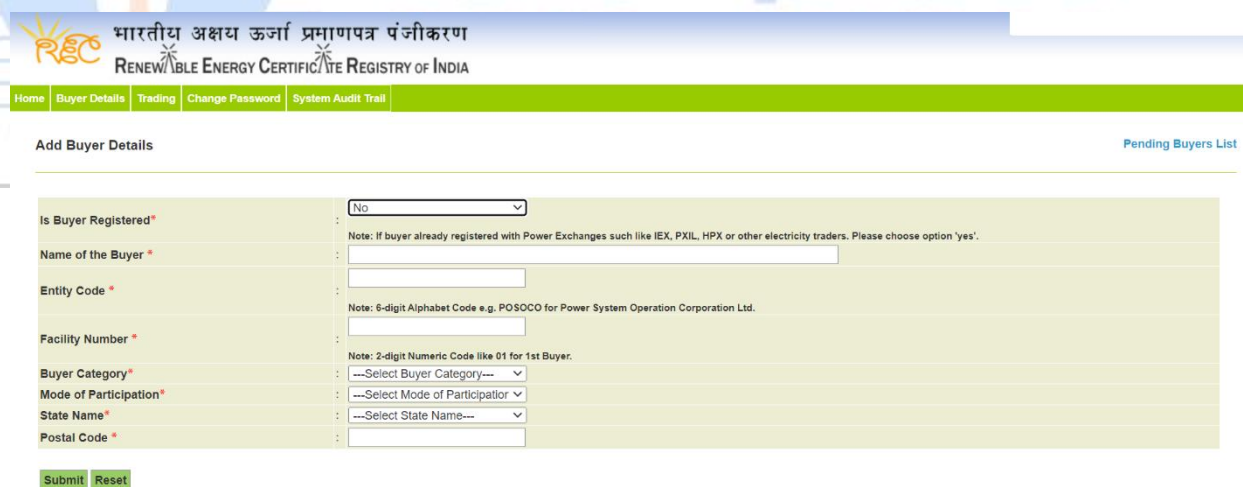
Help Manual for bilateral trade of REC through Electricity Trader

Note:- After providing the correct Buyer Code of any Trader or Power Exchange, all the details get filled automatically.



The screenshot shows the 'Add Buyer Details' form on the Renewable Energy Certificate Registry of India (REC) website. The 'Is Buyer Registered' dropdown is set to 'Yes'. The form includes fields for Buyer Code, Name of the Buyer, Entity Code, Facility Number, Buyer Category, Mode of Participation, State Name, and Postal Code. A 'Submit' button is visible at the bottom left.

- c) If the buyer is **not registered** with any other **trader or Power Exchange** then the trader must select **NO** option for the same and provide all the fields to register the buyer with the **Trader**.

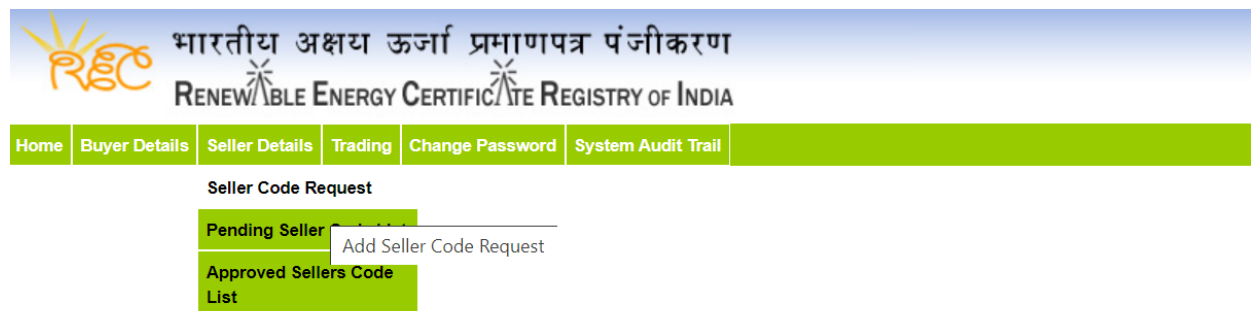


The screenshot shows the 'Add Buyer Details' form on the Renewable Energy Certificate Registry of India (REC) website. The 'Is Buyer Registered' dropdown is set to 'No'. The form includes fields for Name of the Buyer, Entity Code, Facility Number, Buyer Category, Mode of Participation, State Name, and Postal Code. A 'Submit' button is visible at the bottom left.

Note:- After submitting the required details, buyer details **will be forwarded to Central Agency for approval** and once the **Central Agency approve** the details, **buyer will be registered with the trader.**

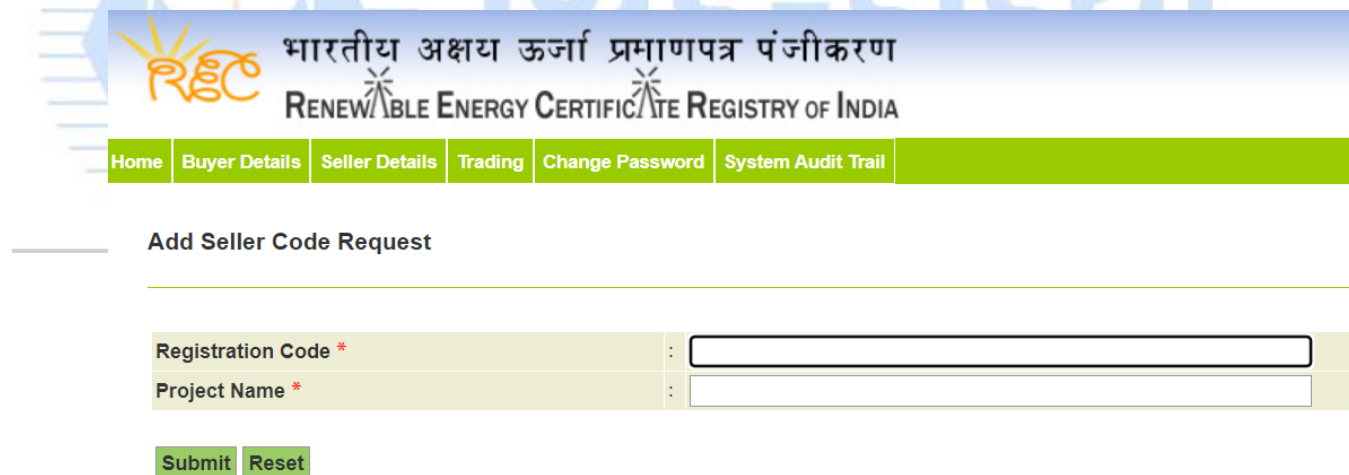
Process to Register Seller :-

- 1) Select **Add Seller Code Request** option from **Seller Details tab to register seller.**



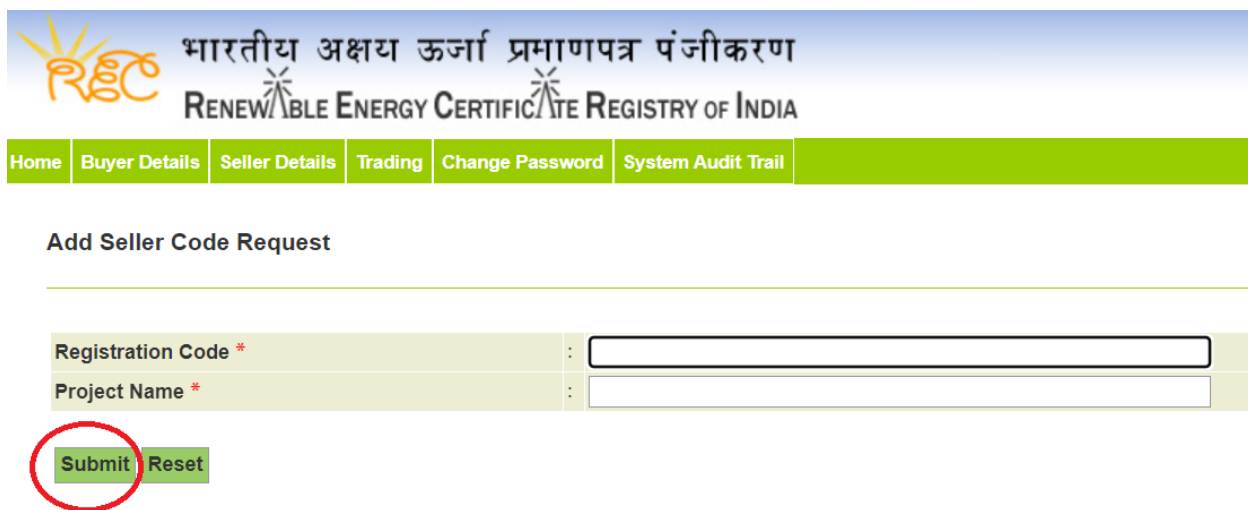
Welcome Electricity Trader Dashboard

- 2) A new window will open containing a **form** to **fill registration code** of the **RE Generator** and the corresponding **seller name.**



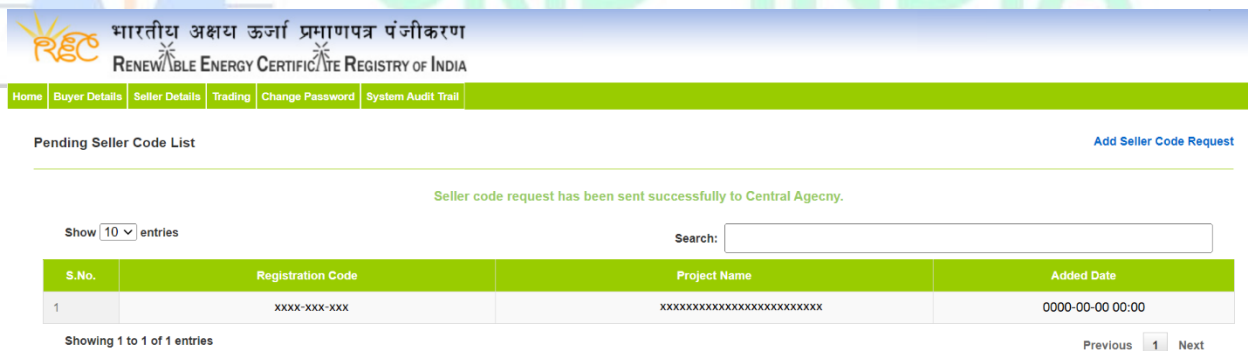
Help Manual for bilateral trade of REC through Electricity Trader

- 3) After providing the details click the submit button to **send request** for **seller code** to **Central Agency**.



The screenshot shows the REC website header with the logo and text 'भारतीय अक्षय ऊर्जा प्रमाणपत्र पंजीकरण' and 'RENEWABLE ENERGY CERTIFICATE REGISTRY OF INDIA'. Below the header is a navigation bar with links: Home, Buyer Details, Seller Details, Trading, Change Password, and System Audit Trail. The main content area is titled 'Add Seller Code Request'. It contains two input fields: 'Registration Code *' and 'Project Name *'. Below these fields are two buttons: 'Submit' and 'Reset'. The 'Submit' button is circled in red.

- 4) After submitting the required details the seller details **will forwarded to Central Agency** and once the **Central Agency issue seller code** the details the **Seller Code is registered with the trader**.
- 5) Till the time **Central Agency approve** the **details**, the details will be **viewed** by **Electricity Trader** in the **Pending Seller Code List** under the **Seller Details tab**.



The screenshot shows the 'Pending Seller Code List' page. At the top, it says 'Seller code request has been sent successfully to Central Agency.' Below this, there is a search bar and a 'Show 10 entries' dropdown. A table displays the list of pending seller code requests. The table has four columns: S.No., Registration Code, Project Name, and Added Date. The first row shows a single entry with S.No. 1, Registration Code 'XXXX-XXX-XXX', Project Name 'XXXXXXXXXXXXXXXXXXXXXXXX', and Added Date '0000-00-00 00:00'. Below the table, it says 'Showing 1 to 1 of 1 entries'. On the right side, there are 'Previous', '1', and 'Next' buttons.

S.No.	Registration Code	Project Name	Added Date
1	XXXX-XXX-XXX	XXXXXXXXXXXXXXXXXXXXXXXX	0000-00-00 00:00

Help Manual for bilateral trade of REC through Electricity Trader

- 6) After successful approval by Central Agency the seller code will be visible in **Approved Seller Code List** under the **Seller Details tab** .

भारतीय अक्षय ऊर्जा प्रमाणपत्र पंजीकरण
RENEWABLE ENERGY CERTIFICATE REGISTRY OF INDIA

Home Buyer Details **Seller Details** Trading Change Password System Audit Trail

Approved Sellers Code Request
Approved Sellers Code List Pending Seller Code List

Export:

Approved Sellers Code List

Search Sellers Code

Name of Entity Approved Sellers Code List Registration Code

Seller Code State Name

Seller Issued From Date Seller Issued To Date

Show entries

Search:

Sr.No.	Name of Entity	Registration Code	Seller Code	State Name	Date of Issue Code
No data available in table					

Showing 0 to 0 of 0 entries

Previous Next

- 7) **Click** the **search** button to get **Approved Seller Code List**.

भारतीय अक्षय ऊर्जा प्रमाणपत्र पंजीकरण
RENEWABLE ENERGY CERTIFICATE REGISTRY OF INDIA

Home Buyer Details **Seller Details** Trading Change Password System Audit Trail

Approved Sellers Code List

Export:

Search Sellers Code

Name of Entity Registration Code

Seller Code State Name

Seller Issued From Date Seller Issued To Date

Show entries

Search:

Sr.No.	Name of Entity	Registration Code	Seller Code	State Name	Date of Issue Code
1	XXXX-XXXX-XXXX-XXXX	XXXX-XXXX-XXXX-XXXX	XXXX-XXXX-XXXX-XXXX	XXXXX	0000-00-00 00:00:00
2					

Process to Apply for Trade (Trade Application):-

- 1) First **seller** will **block** the **number of RECs** to be **traded** through its login.
- 2) The trader will provide the **Seller Code, Buyer Code and number of REC's** to be traded. Before applying for the trade request, the Trader must have back to back arrangement with the buyer and the seller.



भारतीय अक्षय ऊर्जा प्रमाणपत्र पंजीकरण
RENEWABLE ENERGY CERTIFICATE REGISTRY OF INDIA

Home Buyer Details Trading Change Password System Audit Trail

Add Trading Details

Seller Code * :

Buyer Code * :

Quantity * :

Submit Reset

- 3) The trade request will be forwarded to Seller for its consent.
- 4) After consent received from seller, application will be **transferred to Central Agency for trade approval.**