CEA: National Data Registry for Generating Station Help Manual

Contains: Help Manual for Developers, CEA, System Admin   Last Update:06.01.18
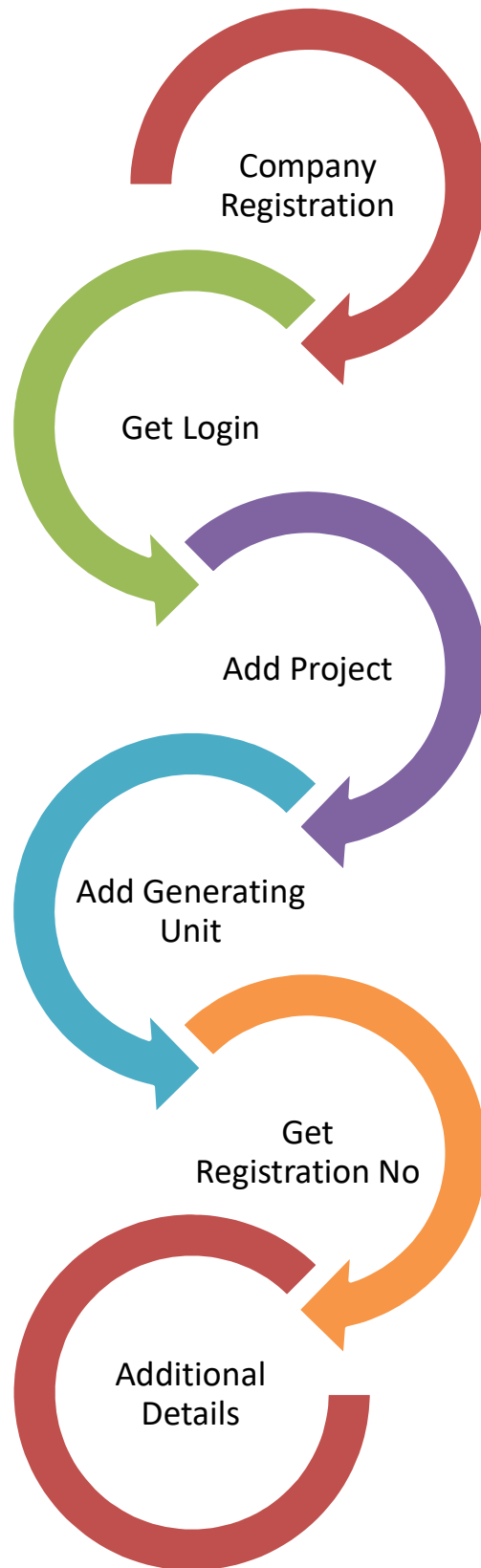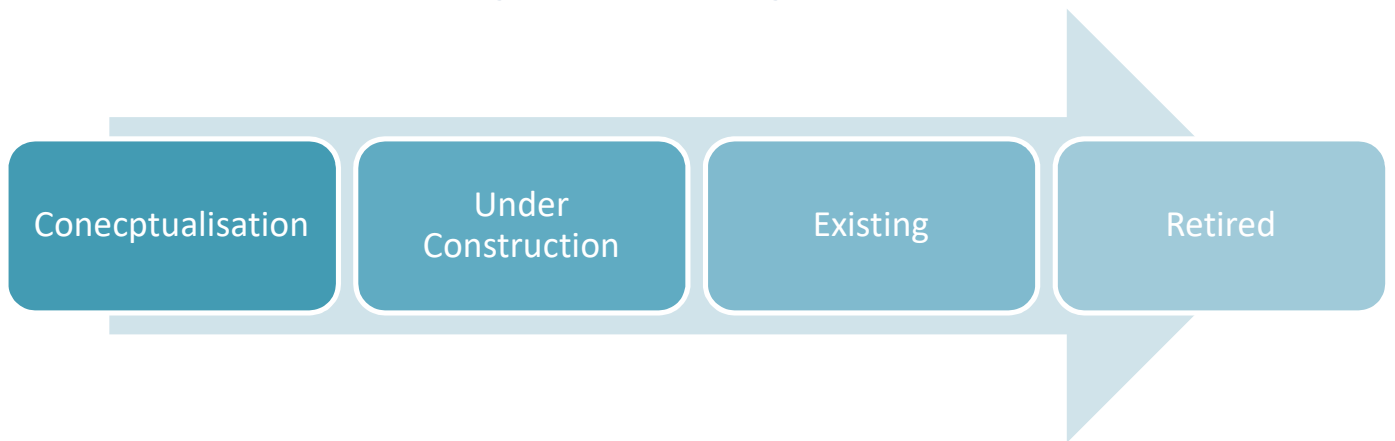
Index

- Process Overview

- Help Manual for Project Developers/ Generating Company

  o Login Process

  o Adding Projects

  o Adding Generating Units under Projects

  o Additional Details

  o Getting Registration Certificate

- Help Manual for CEA Nodal Divisions

  o Correction in Projeact and Unit Data

  o Approval and Issuing of Registration Number

- Help Manual for System Admins (Sending Email/SMS)

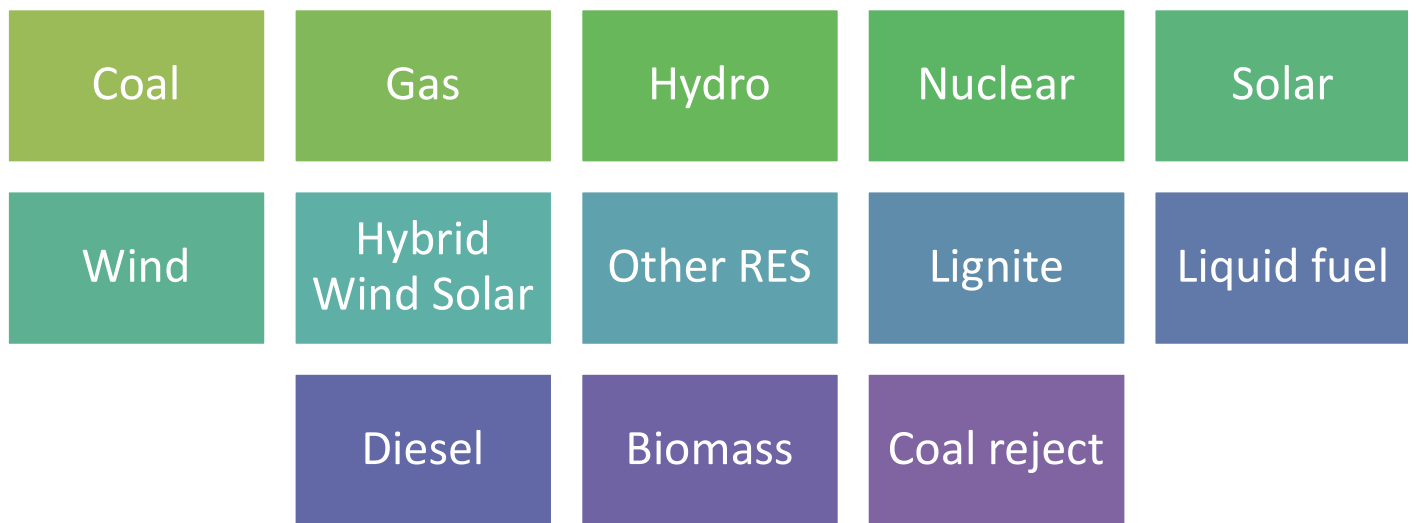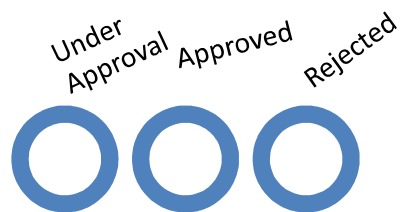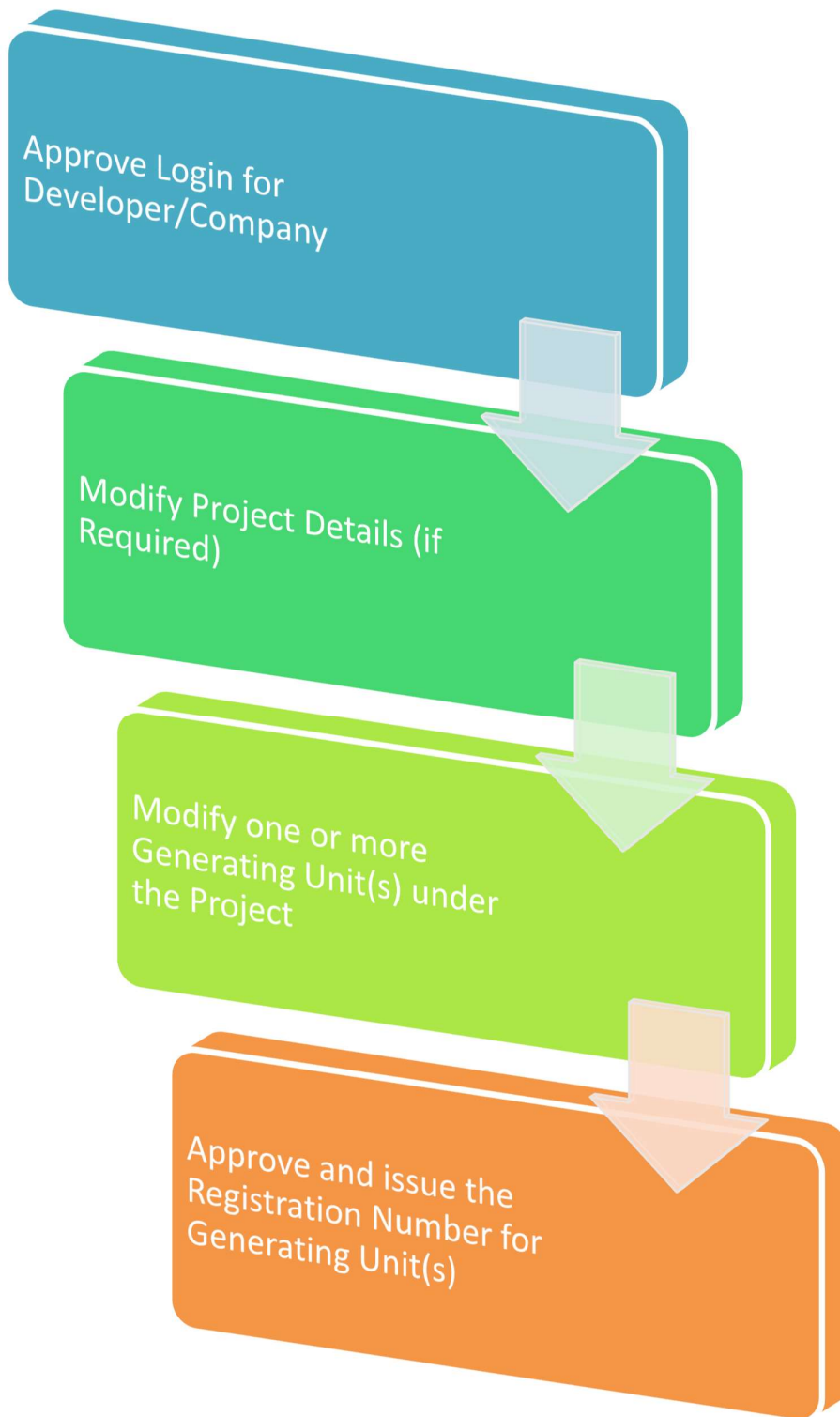# CEA : Portal Interface for Project Developer/ Generating Company

Developer/Company Registration for Login to Portal

Add Project Details

Add one or more Generating Unit(s) under the Project

After Approval Print the Registration Number for Generating Unit(s)

Company
Registration

Get Login

Add Project

Add Generating
Unit

Get
Registration No

Additional
Details

Stages of Generating Units

Conecptualisation → Under Construction → Existing → Retired

Types for Generating Unit

Coal	Gas	Hydro	Nuclear	Solar
Wind	Hybrid Wind Solar	Other RES	Lignite	Liquid fuel
	Diesel	Biomass	Coal reject	

Status of Generating Unit

Under Approval   Approved   Rejected

Approve Login for Developer/Company

Modify Project Details (if Required)

Modify one or more Generating Unit(s) under the Project

Approve and issue the Registration Number for Generating Unit(s)

Screenshots

Open CEA Portal from https://cc.ntpc.co.in/cea (Don't forget to type https)Its mobile and Pad friendly.

CEA: REGISTRATION OF GENERATING UNITS

Section 74 of Electricity Act, 2003 & and Regulation 4 & 5 of CEA (Furnishing of statistics, returns and information) Regulations, 2007, even though mandates every licensee, generating company, or person(s) generating electricity for its or his own use to furnish the statistics, returns or other information relating to generation, transmission, distribution, trading to CEA, the complete data/information is not made available to CEA particularly from Captive Power Plants and RE Generators. Even in case of some conventional electricity generating units of IPP's, information is sometimes made available to CEA only at the time of commissioning of the electricity generating unit.

Hence, mandatory registration of all the electricity generating units, above a specified capacity, through a National Level Data Registry System, by assigning each of them a unique registration number, is the need of the hour so that generating capacity of all the electricity generating units in India is available with CEA and captured in CEA's data base.

Get Started →

केविप्रा
cea

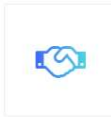Central Electricity Authority
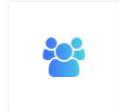केन्द्रीय विद्युत प्राधिकरण

Registration Process

The registration number to be assigned by CEA shall be a unique for each generating unit in the country and the registration number once assigned to a generating unit would not be changed. The status of generating unit may change (planned/ under construction/ commissioned/retired etc.). Even if the generating unit retires, its registration number would not be assigned to any other generating unit. It will be very easy to enter the data in these simple steps.

1. Registration By Generating Company

2. Approval By CEA Division

3. Issuance of Unique ID

4. Get Certificate

Links

Generating Company Login | Nodal Division Login | Reports

SYSTEM IS INTELLIGENT ENOUGH TO IDENTIFY LOGIN OR SIGN UP. SO JUST ENTER A USER ID YOU WANT TO HAVE.

Signup:

NTPC

••••

••••

ED PP&M

cpmc@ntpc.co.in

9650990512

NATIONAL THERMAL POWER CORPORATION ▼

☐ Company Not in above List

Enter Full Name of Company

Sign Up

- Please select the company from List
- If not in the list than enter the name of company in box
- CEA may approve/reject company name entered.

ON SUCCESFULL REGISTRATION YOU WILL SEE FOLLOWING MESSAGE "USER CREATED". NOW ENTER YOUR USERNAME TO DO THE LOGIN.

NOW SYSTEM WILL ASK FOR PASSWORD. YOU CAN ALSO CHANGE YOUR PASSWORD OR OPT FOR FORGOT PASSWORD FROM HERE.

CHANGE PASSWORD

FORGOT PASSWORD: CLICK ON SEND PASSWORD BUTTON AND IT WILL BE MAILED AND SEND ON SMS
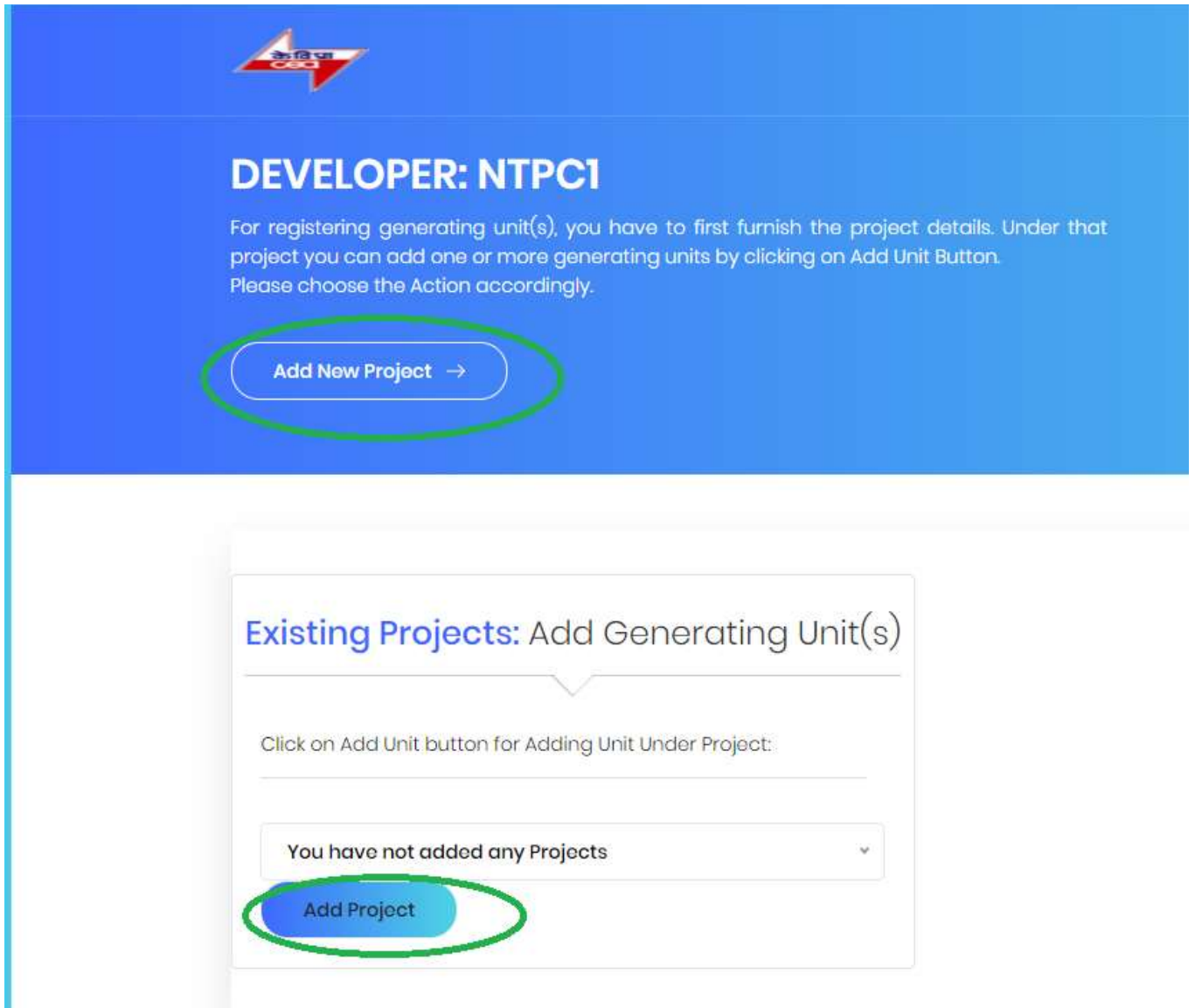
LOGOUT BUTTON IS ALWAYS AT BOTTOM

AFTER SUCCESFULL LOGIN YOU WILL SEE FOLLOWING SCREEN. YOU HAVE TO ADD NEW PROJECT:

GENERATING COMPANY: NTPC1

Please Furnish the Details

You are entering Project details for one/many Generating Units.

Adding New Project for generating unit(s)

Mandatory Information to be filled at the time of registration

Project Name*

Telangana Phase II

Sector*

Central Sector

Fuel*

◉ Coal ○ Gas ○ Liquid fuel ○ Hydro ○ Nuclear
○ Solar ○ Lignite ○ Gas ○ Diesel ○ Biomass
○ Coal reject ○ Wind-solar Hybrid ○ Other RES

FR Approval Date*

24.05.2018

Address*

G5 Krishi Nagar

District*

Ramagundam

State*

Telangana ⌄

Latitude*

23.64

Longitude*

85.24

Name of Owner(s)*

NTPC Limited

Phone*

094066444297

Fax*

123455

Email*

vinodkotiya@ntpc.co.in

Developer*

NTPC1

Last Updated By*

NTPC110.0.254.24

Updated On*

2018-44-01 11:44:04

Submit Details

SUBMIT DETAILS AND YOUR PROJECT WILL BE CREATED.

DEVELOPER: NTPC1

For registering generating unit(s), you have to first furnish the project details. Under that project you can add one or more generating units by clicking on Add Unit Button. Please choose the Action accordingly.

Add New Project →

Existing Projects: Add Generating Unit(s)

Click on Add Unit button for Adding Unit Under Project:

Telangana Phase II

Add Generating Unit for Telangana Phase II

FILL UP THE DETAILS OF UNIT AND CLICK ON SUBMIT BUTTON:

Mandatory Information to be filled at the time of registration

Project Code*

162

Project*

Telangana Phase II

Stage*

I

Unit No*

1

Capacity (in MW)*

660.05

Technology*

Super Critical

Grid Type*

● Grid ○ Off-Grid

Letter of Award (LoA) Date*

15.06.2018

Commissioning Date

21.07.2022

Name of the Industry/Installation, in case of Captive

NA

Last Updated By*

10.0.254.24

Updated On*

2018-18-01 15:18:44

Submit Details

ON ADDING THE GENERATING UNIT YOU WILL GET FOLLOWING SCREEN:
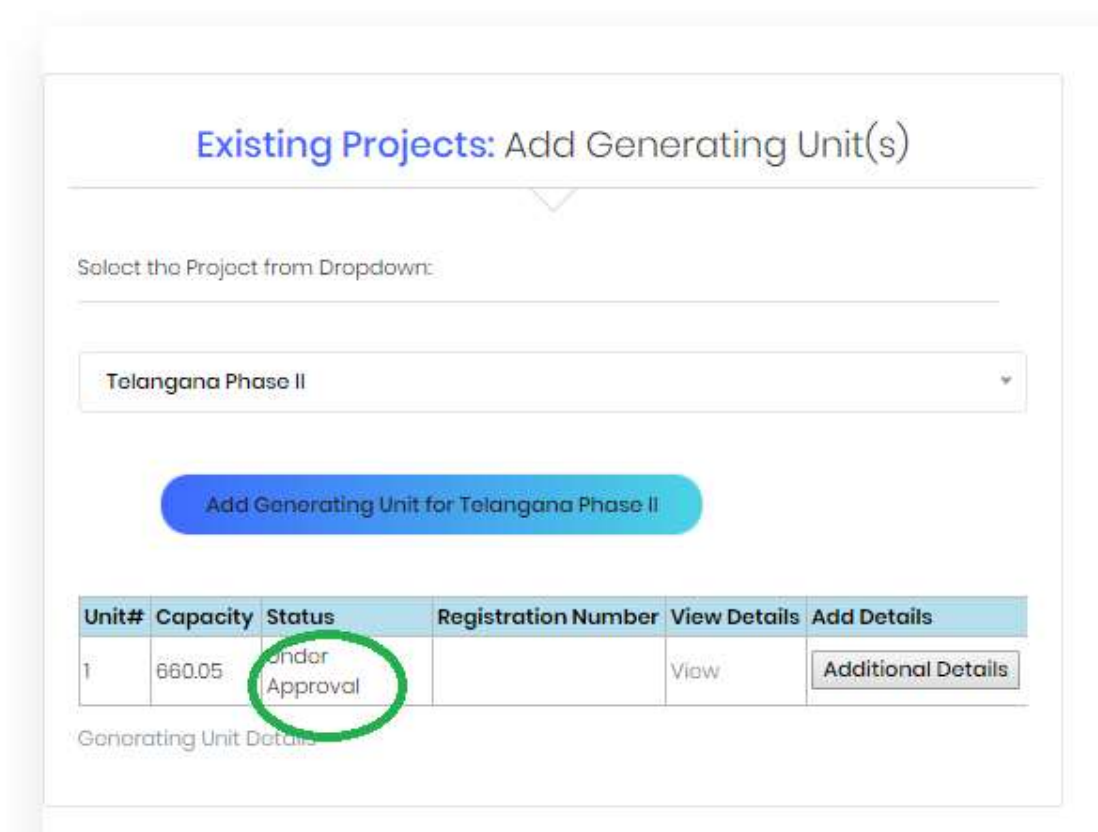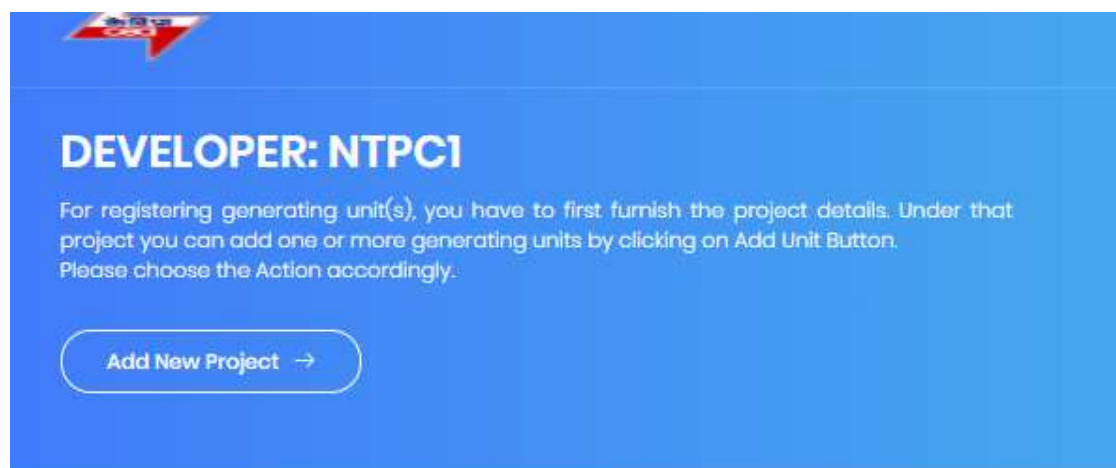
TO ADD ANOTHER UNIT UNDER SAME PROJECT PLEASE CLICK AGAIN ON "ADD GENERATING UNIT BUTTON" AND REDO THE PROCESS EXPLAINED ABOVE.

ON LOGIN CEA DIVISION CAN TAKE FOLLOWING ACTION FOR APPROVAL REQUESTS:

View the details, Correction in Proj Data, Correction in Generating Unit Data, Approval or Rejection

These actions View, Edit Proj, Edit Unit are self-explanatory.

If CEA Division is satisfied with details, it can proceed for approval by clicking on Take Action Button

Registration number is generated by default as per scheme, Status can be changed to approved and Submit.
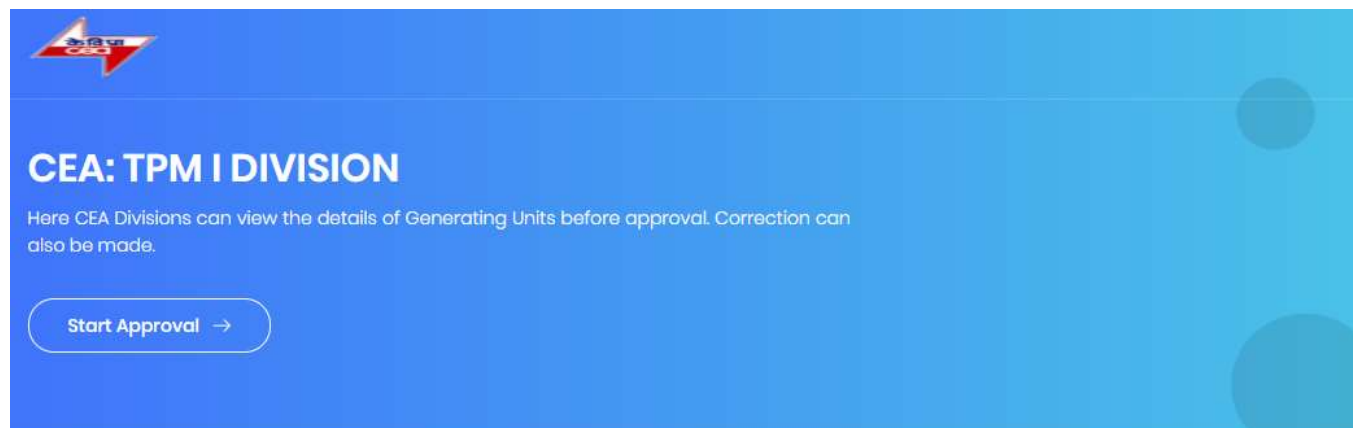
Dashboard:

Approved ▾

Project	Unit#	Capacity	Status	Registration Number	View Details	Project Correction	Unit Correction	Approve/Reject
Barethi	3	500	Approved	1200166003	View	Edit Proj	Edit Unit	Take Action
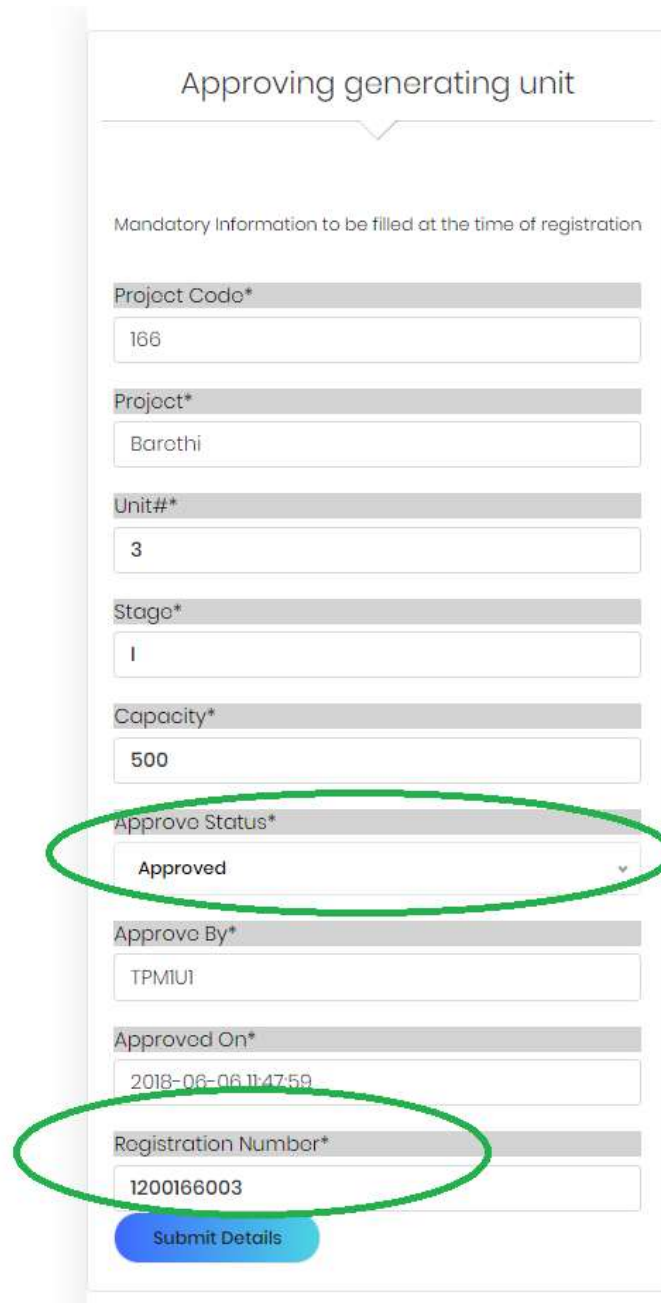
Generating Unit Details