

WORK UPDATE

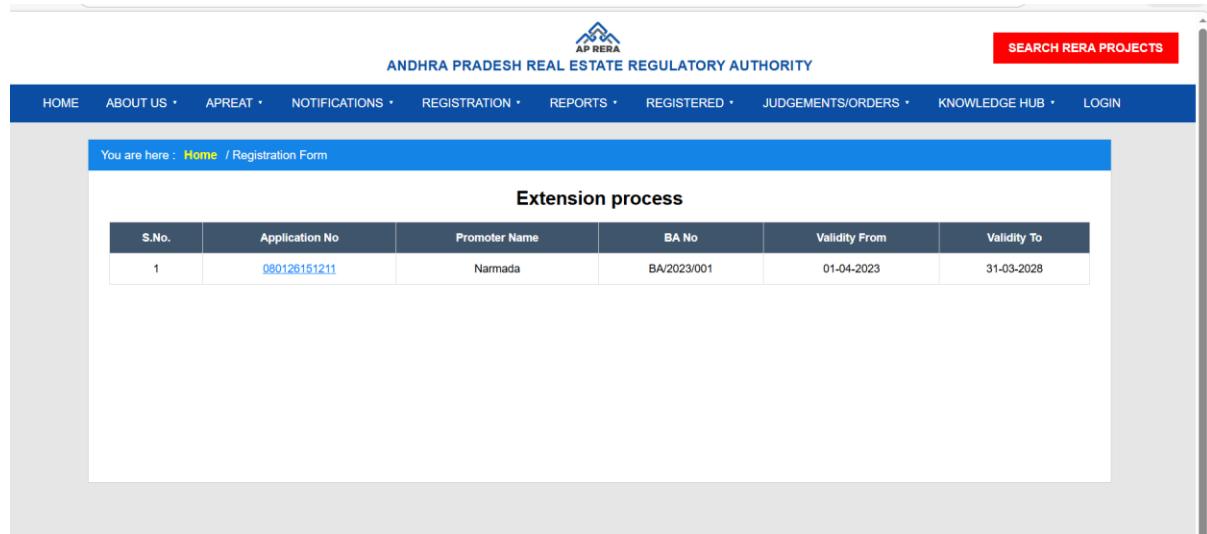
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Date: 26-01-2026

Overview of the Extension Process Module

The Extension Process module is designed to allow registered projects to apply for an extension of validity by submitting revised project details along with mandatory supporting documents. The objective of this implementation is to ensure a structured, error-free, and user-friendly submission process that aligns with regulatory requirements.

During this phase of development, I worked extensively on building a robust form interface that captures project information, validates document uploads, and ensures that all required inputs are provided before submission.



The screenshot shows a web-based application for the Andhra Pradesh Real Estate Regulatory Authority (AP RERA). The top navigation bar includes links for Home, About Us, APREAT, Notifications, Registration, Reports, Registered, Judgements/Orders, Knowledge Hub, and Login. A search bar labeled 'SEARCH RERA PROJECTS' is also present. The main content area has a blue header bar with the text 'You are here : Home / Registration Form'. Below this, a section titled 'Extension process' displays a table with one row of data. The table columns are: S.No., Application No., Promoter Name, BA No., Validity From, and Validity To. The data in the table is as follows:

S.No.	Application No.	Promoter Name	BA No.	Validity From	Validity To
1	080126151211	Narmada	BA/2023/001	01-04-2023	31-03-2028

2. Project and Application Details Section

The first part of the form focuses on collecting essential project and application-related information. This includes:

- Application Number
- Project Name
- Project ID
- Existing validity period (From and To dates)
- Revised validity dates according to approved plans and proceedings

Each input field is clearly labeled to avoid confusion and improve clarity for the user. Placeholder text is used where necessary to guide users on the expected input format. The layout has been styled for consistency and readability, ensuring alignment with the overall design standards of the portal.

Special attention was given to the **validity date fields**, where users can clearly distinguish between the current validity period and the newly proposed validity dates. Date picker inputs were used where applicable to prevent manual date entry errors.

3. Supporting Documents Section Implementation

A dedicated **Supporting Documents** section was implemented to collect all mandatory documents required for the extension process. The following documents are included:

1. Representation letter explaining the reason for delay
2. Form B with revised completion dates
3. Consent letter from allottees
4. Form E for renewal
5. Change request in Form P4
6. Extension proceedings granted by the local authority

Each document upload field is individually handled, ensuring clarity on what document needs to be uploaded at each step. Informational notes such as “*Download Form E from Forms Download*” and “*Download P4 from Forms Download*” were added to guide users to the correct sources for official forms.

4. File Upload Validation and Error Handling

To ensure data integrity and compliance, **PDF-only file validation** was implemented for all document uploads. The validation logic checks the file type at the time of upload and prevents users from uploading unsupported formats.

Key validation features include:

- Restriction to PDF format only
- Inline error messages displayed below the respective file input field
- No disruptive pop-up alerts during file validation, resulting in a smoother user experience

If an incorrect file type is uploaded, the file input is cleared automatically and a clear error message is shown. Once a valid PDF file is uploaded, the corresponding error message is removed dynamically.

This approach ensures clarity while maintaining a clean and professional interface.

5. Mandatory Document Verification Before Submission

Before allowing the user to submit the application, an additional validation step was introduced to verify that **all required supporting documents are uploaded**. The system checks each file input field and ensures that no mandatory document is missing.

If any required document is not uploaded, the system displays an alert informing the user to upload all supporting documents before proceeding. This prevents incomplete submissions and reduces back-and-forth during the review process.

6. Submission Confirmation and Navigation Flow

Once all validations are successful, a **confirmation prompt** is displayed asking the user to confirm the submission of the extension application. This helps prevent accidental submissions.

Upon confirmation:

- A success message is displayed to the user
- The application is programmatically redirected to the **Extension Payment Page**
- This ensures a seamless transition from application submission to payment processing

The navigation flow was carefully tested to confirm that redirection occurs only after successful validation and user confirmation.

7. Reset and Submit Actions

Two action buttons were implemented to improve usability:

- **Reset Button:** Clears all entered data and uploaded files, allowing users to re-enter details from scratch if required.
- **Submit Application Button:** Validates all inputs and documents, triggers confirmation, and proceeds to the payment page upon success.

This functionality provides flexibility and improves the overall user experience.

8. Styling and User Experience Enhancements

Consistent styling was applied across all form elements, including:

- Uniform spacing and alignment of labels and inputs
- Clear section headings and instructional notes
- Proper placement of error messages for better visibility

These enhancements ensure that the form is easy to understand, visually clean, and accessible to users with varying technical proficiency.

9. Summary of Work Completed

In summary, the following tasks were successfully completed:

- Designed and implemented the Extension Process application form
- Added structured project and validity detail fields
- Developed a comprehensive Supporting Documents upload section
- Implemented PDF-only file validation with inline error handling
- Ensured mandatory document verification before submission
- Added confirmation prompt and integrated payment page navigation
- Improved overall usability with reset and submit actions