

ServerPe App Solutions

Desi API to challenge your UI

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Mock API Documentation – Postal Pincode Services

Overview

This documentation describes the **Mock Postal Pincode API**, a simulated service designed to replicate real-world postal address and pincode discovery workflows.

Security Notice: To access these APIs, you must obtain an **API key via subscription** from ServerPe. Include the issued API key in the request headers as `x-api-key` when calling the APIs using Postman or your application.

Brief about Mock Postal Pincode APIs

The Mock Postal Pincode API enables developers to build address forms, location selectors, and postal lookup features without relying on live postal department systems.

The API follows a hierarchical discovery flow: **State** → **District** → **Block** → **Branch Type** → **Pincode** → **Post Office Details**, closely mimicking real-world postal data navigation.

Important: These APIs are strictly intended for **learning, UI development, demos, and testing**. No real-time postal or government systems are connected.

Authentication

Header	Description
<code>x-api-key</code>	API key obtained via ServerPe subscription

Requests without a valid API key will return 401 Unauthorized.

Endpoints

GET All Pincodes

Returns a complete list of available postal pincodes. Useful for bulk data loading, offline processing, or administrative use cases.

```
https://api.serverpe.in/api/mockapis/serverpeuser/api/pincodes
```

GET States

Fetches a list of all available states. Acts as the starting point for hierarchical postal data selection.

```
https://api.serverpe.in/api/mockapis/serverpeuser/api/pincodes/states
```

POST Districts by State

Returns all districts for the selected state provided in the request body. Use this endpoint to dynamically populate district selectors.

```
https://api.serverpe.in/api/mockapis/serverpeuser/api/pincodes/districts
```

```
{ "selectedState": "Karnataka" }
```

POST Blocks by District

Fetches all blocks or taluks for the selected state and district. Helps narrow down the postal location hierarchy.

```
https://api.serverpe.in/api/mockapis/serverpeuser/api/pincodes/blocks
```

POST Branch Types

Returns available post office branch types for the selected location. Examples include Head Post Office, Sub Post Office, and Branch Post Office.

`https://api.serverpe.in/api/mockapis/serverpeuser/api/pincodes/branchtypes`

POST Pincode List

Returns a list of pincodes based on the selected state, district, block, and branch type. Use this endpoint to populate pincode selection dropdowns.

`https://api.serverpe.in/api/mockapis/serverpeuser/api/pincodes/pincode-list`

POST Pincode Details

Fetches detailed post office information for a given pincode. Includes office name, branch type, delivery status, and associated location metadata.

`https://api.serverpe.in/api/mockapis/serverpeuser/api/pincode-details`

Feedback & Improvements

We continuously strive to improve the quality and usability of our mock APIs. Your feedback, suggestions, and improvement ideas are highly appreciated.

Support: support@serverpe.in

Feedback: feedback@serverpe.in

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