

## PROJECT

1. **IP Tracking Validation** (Only in Admin A/C): In System we immediately need a system where we can check "**Daily Booking Record**" Data Bill Amount & How Many Tracking ID is valid. & Total Bill Amount And Total Article Booked on that day.
  - We simply upload "**Excel sheet**" where it may be 200 or 300 or more / less than that Tracking ID entered in excel sheet. We upload the excel in our system. And Our System fetch data in Tabular Form and show in Table like this way, If any error found, System will show Alert in that records:

OVERALL DETAILS	
• Total No. of Tracking Uploaded:	
• Total No. of Article Booked (Validate):	
• Total No. of Article Booked on Same Date:	
• Total No. of Article Booked on Different Date:	
• Total Bill Amount:	
• No. Record Found:	
• Platform Validation:	
• Total Customer Number Fetch:	

Step 1 - This Portion we will Upload in Excel.		Step 2 (System Validate) - This Portion Data will be Fetch Using Indian Post [Data Fetching Using "INDIAN POST" API] - <a href="https://www.indiapost.gov.in/vas/Pages/IndiaPostHome.aspx">https://www.indiapost.gov.in/vas/Pages/IndiaPostHome.aspx</a>			Step 3 (System Validate) - Platform Fetching Data (Upcoming Plan / Manually Upload)		
Tracking ID	Date of Booking	Customer PIN Code	Amount	Validate (Validation Check)	Platform	Order ID (System will Fetch The Order ID)	Customer Mobile Number
RJ265644359IN	06-01-2022	826001	42	Booked	This Function we will work manually. If Step 2 Successful then in future we will proceed with step 3.		
RJ265644359IN	06-01-2022	713212	54	Booked			
RJ265644359IN	06-01-2022	828132	60	Booked			
RJ265644359IN	04-01-2022	000000	80	Booked			
RJ265644359IN	NA	NA	NA	Not Booked			
Total Data Must Show Like This Pattern as below Colum.							
Total Tracking - 4			Total Amount:	Booked: 4 Failed: 1			

- Excel Sheet (Yellow Portion): We will upload that File Only in Excel.
- Fetch Data & Validate (Using: <https://www.indiapost.gov.in/>) (Blue Portion): System will fetch, from Yellow Data in INDIAN POST, and Fill that data. In the Last Line, System will Show Following Details which are showing on Tables.
- Platform Fetching (Brown Portion): This will fetch data using the Tracking ID which we uploaded, from which Portal the Order Received & the Tracking Issued for Which Platform & Order ID will be fetched to system.

MANIFEST PREPARATION SYSTEM: Either If it is possible to fetch data using Manifest Preparation, Then it is good. Else Manifest Data will be uploaded manually to system. So, All Users Contact No. will be stored in our system for Promotional Purpose. Please discuss this at the last once this system updating is ready. And Accordingly we will decide. So, Using Number API Text message we will email to all users once.

### Questions:

1. Once the Project Successful, Can we integrate this Function in PHP Laravel Project?

2. If We can integrate this functions in PHP Laravel project then we don't need any separate Portal / Web page. But if failed, Then I need to integrate that page inside the project PHP Laravel, Can it be possible?
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### Project Requirements:

My requirements is I will Upload 200 or More Tracking Id in My Website via Excel Sheet. Our System will Fetch the Excell Sheet Tracking Details through Indian Post (Each Tracking Id need to be fetched seperately)

<https://www.indianpost.gov.in/> and Give me the following details:

- Date of Booking
- Tarrif (Cost of Booking for Each Article).
- Current Tracking Status.

### How it works:

Table System:

**Step 1:** I will Upload Excell Sheet, Where Multiple Tracking Id will be there. It might be 300 or 400 or More or Less.

**Step 2:** System Fetch Each Tracking Id and Collect the Report for Each Article in Tabular Form i.e. > Date of Booking, > Tarrif (Booking Charge), > Customer Destination Pincode, > Tracking Status. Now System will Give in Tabular Chart This Report !!

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Example to Test **Tracking No / Consignment No.** - RJ265644359IN

Official Portal of Indian Post - <https://www.indianpost.gov.in/>

Below Links - How they easily trace data using INDIAN POST, when Indian Post didn't provide any API, or they are govt. sites, They don't provide anything to anyone. But check it here, These portals easily trace all Tracking Details.

Site 1 – <https://m.17track.net/>

Site 2 – <https://www.ship24.com/>

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Reference As I Shared a Git Hub Link - <https://github.com/captn3m0/indiapost-tracker/>