

### Assignment Type

Web Scraping

### Project Description

The objective of this assignment is to enable web-scraping using Python for one website (one filter case)

Detailed description follows. Kindly ensure the scraper is parameterized (reusable) for more cases than just the one case specified in this assignment.

Website to be scraped: <https://agmarknet.gov.in/>)

### Duration

2 working days

### Website Specification (Case)

Website Name	<a href="https://agmarknet.gov.in/">https://agmarknet.gov.in/</a> )
Selection	Marketwise Wholesale Arrivals Weekly Analysis
Parameters:	
State	Gujarat
District	Amreli
Crop	Groundnut
Month(s)	Nov, Dec
Year	2022
Week(s)	All

Detailed expectations and steps follow on subsequent pages. Please scroll down.

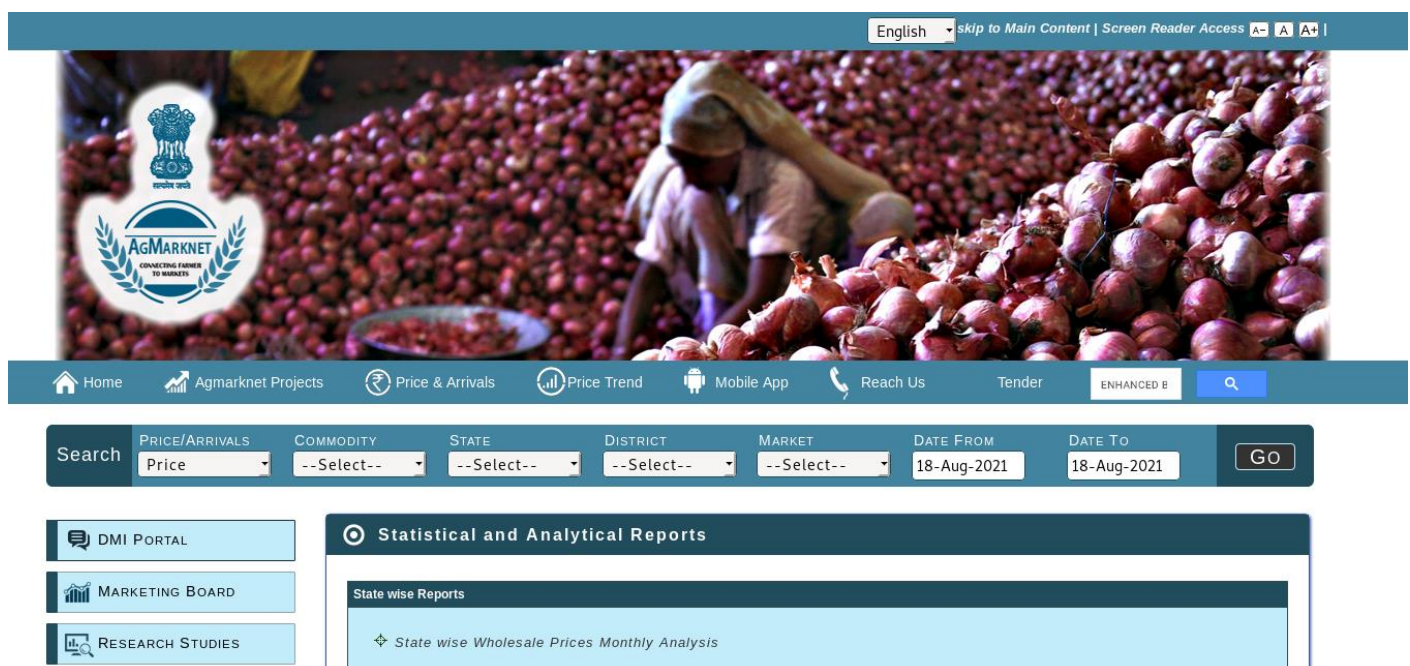
### Website Specification

Steps:

1. User will browse the [https://agmarknet.gov.in/PriceTrends/SA\\_Week\\_PriM.aspx](https://agmarknet.gov.in/PriceTrends/SA_Week_PriM.aspx) website



2. User will select "price trends" from menu
3. User will select "price trends" >> "market wise reports" >> "market wise wholesale prices weekly analysis" from the menu



4. User will select: - Commodity = commodity name- State- District-Year - Month- Week  
(Case selection given above)

Home Agmarknet Projects Price & Arrivals Price Trend Mobile App Reach Us Tender ENHANCED B

Search PRICE/ARRIVALS Price COMMODITY --Select-- STATE --Select-- DISTRICT --Select-- MARKET --Select-- DATE FROM 18-Aug-2021 DATE TO 18-Aug-2021 Go

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MARKET PROFILE  
WHOLESALE MARKETS  
MARKET ATLAS  
SMS REGISTRATION

Market Wise Wholesale Prices Weekly Analysis

Commodity Select Commodity Main Menu

State  
District  
Year  
Month  
Week

Submit Reset

5. Report will be downloaded by the scraper in .xlsx or .csv

Activities Google Chrome Wed 20:25

Inbox (1,480) - khevna.sh Public Source Field Details Public Source- Process Flo Agriculture Marketing My Drive - Google Drive

agmarknet.gov.in/PriceTrends/SA\_Week\_PriM.aspx

Apps Subsidex -uat SubsidEx Platfo... demo design Subsidex Partn... KD - Phase 2 KHAAD - New... farmer details ... Khaad Website

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Market Wise Wholesale Prices Weekly Analysis

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Market wise Wholesale Prices Weekly Analysis for Tomato in Ahmednagar June, 2020

Market	Prices 09-15 Jun 2020	Prices 01-08 Jun 2020	Prices 09-15 Jun 2019	% Change(Over Previous Week)	% Change(Over Previous Month)	% Change(Over Previous Year)
Ahmednagar	1390.74	1390.74	3299.98	0	0	-57.86
Akole			341.94	---	---	---
Rahata			2715.41	---	---	---
Rahuri		787.22	2769.3	---	---	---
Sangamner	1089.43	1089.43	2324.49	0	0	-53.13
Shrirampur	1283.33	1283.33	2041.05	0	0	-37.12
Average	1254.5	1137.68	2248.7			

\*Report Generation: As per the data reported by APMCs Prices in Rs/Quintal