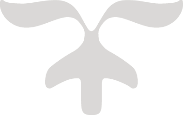


HOSTING Requirements

**India SDG Dashboard**



## Operating Environment

The India SDG dashboard is a web-based online system. The applications of the system need an internet connection to run. The applications can be deployed on a web server with the following specifications:

**Operating System:** Ubuntu (RHEL) v 16.04 LTS

**Processor:**  16v CPU

**Memory:**  32 GB (recommended)

**Storage:** 200 GB SSD (recommended)

**Internet Connection:** 100 mbps broadband or leased line (recommended)

The system is developed in the following environment:

**Front End:**

*Language:* HTML v5, CSS v3, JavaScript  
*Framework:* Angular v8.2.11

*Libraries:* Bootstrap v3.3.7, jQuery v3.1.1

*Visualization Libraries:* Highcharts v7.2.0

**Back End:**

*Project Architecture:* *Microservice*

*Project Deployment:* *Docker*

*Language:* Node.js v10.15.3, PHP v7.1.30

*Framework:* Express v4.16.2, Laravel v5.5.\*

**Database System:** MongoDB v4.2.3

**Server Type:** Apache Server

**ORM:** Mongoose v4.13.5

Data will be imported from Comma Separated Value (CSV files).