List of Variables for R and QGIS

1. Gross District Domestic Product (GDDP) in value terms
   a. Income from agriculture, forest & logging, fisheries,, mining, construction etc.

2. Employment and Earnings:
   a. Number of Below Poverty Line Households
   b. Unemployment
   c. Crime rate

3. Fair Price Shops
   a. Availability and the number
   b. Number of people with Ration cards

4. Natural Calamities: (drought /flood /hailstorm /wind /fire etc.)
   a. Property damage (value or numbers by type) due to natural calamities
   b. Human damage due to natural calamities-death/injury
   c. Average Rainfall

5. Courts:
   a. Number of Judges in District courts
   b. Number of cases open in District courts

6. Fire Incidents:
   a. Number and Intensity
   b. Buildings with Fire Alarms
   c. Buildings with Fire Extinguishers
   d. Fire Stations

7. Electricity:
   a. Total electricity consumption (urban /rural) in appropriate units
   b. Total electricity consumption (agriculture /commercial /domestic) in appropriate units
   c. Number of electricity connections (urban /rural)
   d. Number of electricity connections (agriculture /commercial /domestic)

8. Healthcare:
   a. Number of MBBS Doctors
   b. Prevalent Diseases

9. Tourism :
   a. Tourist destinations number of attractions
   b. Number of tourists in a year
   c. Total revenue from tourism in a year

10. Swachh Bharat Mission Implementation:
    a. Very clean, Clean and Dirty areas in your locality
    b. Number of sanitation workers in the area

11. Your College:
    a. Campus boundary, Main Building, Canteen, Play/sports grounds, Main road and Inset map of your city
    b. Number of students in different departments

12. Rain Water Harvesting (RWH)and Green Roof Initiative :
    a. Number of homes with RWH system
    b. Operational/ Non-Operational,
    c. Location of CGWB wells (From Bhuvan Website)

13. Malnutrition data :
    a. Population of the area
    b. Literate and Illiterate
    c. Areas with Moderate high and severe malnutrition data

14. Industries:
    a. Number of Industries,
    b. Type of industries: according to Labour, Raw materials and Ownership

15. Education:
    a. Number of: Schools, Colleges and Higher education institutes, Universities
    b. Students studying (Male/Female)
    c. Teachers
    d. Number of Agriculture universities/colleges

16. Green coverage:
    a. Area: Parks, Small forests, Grasslands
    b. Average Temperatures
    c. Pollution Parameters

17. Kisan Credit Card (KCC)
    a. Number of KCC Issued
    b. Number of farmers who have taken loan using KCC
    c. Number of farmers who benefitted from loan-waiver scheme

18. Loan:
    a. Amount of bad farm loans waived off (please ask the definition of bad farm loans)
    b. Number of farmers who have taken long and medium term loans (for purchasing farm machinery e.g. Tractor and allied equipment, installing tube-wells, drip/sprinkler system)
    c. Total amount of loans given to farmers by commercial/scheduled banks

19. Krishi Vigyan Kendra:
    a. Number of farmers trained
    b. Different types of training
    c. Number of farmers covered in each of it.

20. Irrigation:
    a. Irrigated area under micro irrigation (sprinkler and drip)
    b. Total length of canals & ponds – number of canals/ponds and their length
    c. Number of tube well connections:
        i. Run by electricity using non-renewable and renewable sources of energy
    d. Number of registered Bore-wells
        i. Water pumps location
        ii. Areas under Irrigation (For rural regions)
    e. Number of diesel pumping sets

21. Food Processing:
    a. Units – availability, number and capacity
    b. Cold Storage - number and availability
    c. Godowns - number and availability

22. Vehicles:
    a. Number of light motor vehicles registered
    b. Number of heavy motor vehicles (including tractors) registered

23. Usage of Computing Devices:
    a. Number of internet connections – broadband connections
    b. Mobile connections
    c. Personal Computers