

1. Columns to be dropped because they are not important to my analysis:
 - Primary_Education
 - Middle_Education
 - Secondary_Education
 - Other_Education
 - Literate_Education
 - Illiterate_Education
 - Total_Education
 - Type_of_latrine_facility_Pit_latrine_Households
 - Type_of_latrine_facility_Other_latrine_Households
 - Type_of_latrine_facility_Night_soil_disposed_into_open_drain_Households
 - Type_of_latrine_facility_Flush_pour_flush_latrine_connected_to_other_system_Households
 - Not_having_bathing_facility_within_the_premises_Total_Households
 - Not_having_latrine_facility_within_the_premises_Alternative_source_Open_Households
 - Married_couples_1_Households
 - Married_couples_2_Households
 - Married_couples_3_Households
 - Married_couples_3_or_more_Households
 - Married_couples_4_Households
 - Married_couples_5_Households
 - Married_couples_None_Households
 - Power_Parity_Less_than_Rs_45000
 - Power_Parity_Rs_45000_90000
 - Power_Parity_Rs_90000_150000
 - Power_Parity_Rs_45000_150000
 - Power_Parity_Rs_150000_240000
 - Power_Parity_Rs_240000_330000
 - Power_Parity_Rs_150000_330000
 - Power_Parity_Rs_330000_425000
 - Power_Parity_Rs_425000_545000
 - Power_Parity_Rs_330000_545000
 - Power_Parity_Above_Rs_545000
 - Total_Power_Parity
2. Added sex ratio and literacy rate metrics
3. In the streamlit app, size of the bubble represents the population if the parameter selected by the user is concerned with population and the bubble represents the number of households if the parameter is concerned with households.

For instance, if a user selects 'Hindus' or 'Workers', these are parameters which are to be studied as a proportion of population, (such as, out of the entire population in a district, how many are hindus or how many are workers), so, in this case, the bubble of the map will represent the population

However, if parameters like 'households with electricity' or 'households with lightning' are selected, they have to be studied as a proportion of total number of households

in a district (as to how many households, out of all the household in a district have internet or lightning). So , here the bubble represents the number of households in the district and not its population.

4. Now , I have to rename the columns again so that they are properly displayed on the streamlit app.

For instance, 'male_sc' has to be renamed to 'Scheduled Castes - Males'
'St' to Scheduled Tribes and so on.