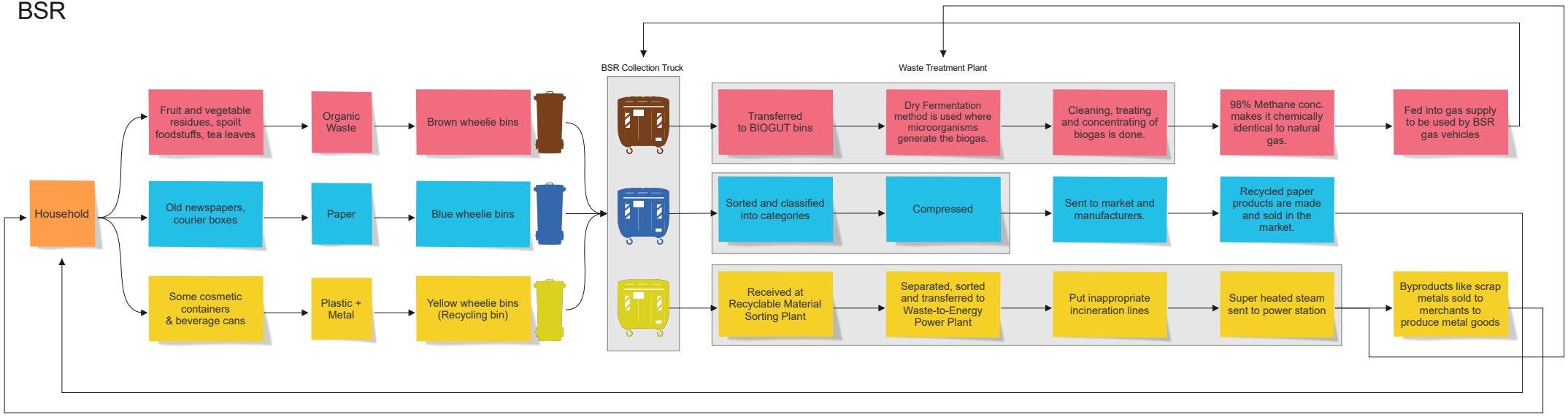
BSR


BSR Collection Truck
Waste Treatment Plant
Household
Fruit and vegetable residues, spoilt foodstuffs, tea leaves
Organic Waste
Brown wheelie bins
Old newspapers, courier boxes
Paper
Blue wheelie bins
Some cosmetic containers & beverage cans
Plastic + Metal
Yellow wheelie bins (Recycling bin)
Transferred to BIOGUT bins
Dry Fermentation method is used where microorganisms generate the biogas.
Cleaning, treating and concentrating of biogas is done.
98% Methane conc. makes it chemically identical to natural gas.
Fed into gas supply to be used by BSR gas vehicles
Sorted and classified into categories
Compressed
Sent to market and manufacturers.
Recycled paper products are made and sold in the market.
Received at Recyclable Material Sorting Plant
Separated, sorted and transferred to Waste-to-Energy Power Plant
Put inappropriate incineration lines
Super heated steam sent to power station
Byproducts like scrap metals sold to merchants to produce metal goods