

The diagram illustrates how plastic bottles are recycled.

Overall, it is clear that all the recycling plastic bottles' processes are done through nine stages, which beginning with collecting them from rubbish bin and finishing with producing final products.

To begin with, after throwing away plastic bottles used in recycling bin, they all collected by trucks which are hired by recycling organisation, then transferring to those centers. In the next stage, when all the useful bottles are completely sorted, are intensely compressed into blocks in order to be crushed through a machine. While bottles are crushing by two huge mechanical wheels, thrown into the massive liquid container and being washed. Next, through another machine all the cleaned plastics are produced which are shaped such pellets so as to being heated to form raw materials. Finally, after heating for the certain time the end products (ranging from outfit to stationery) are produced by these discharged raw materials.