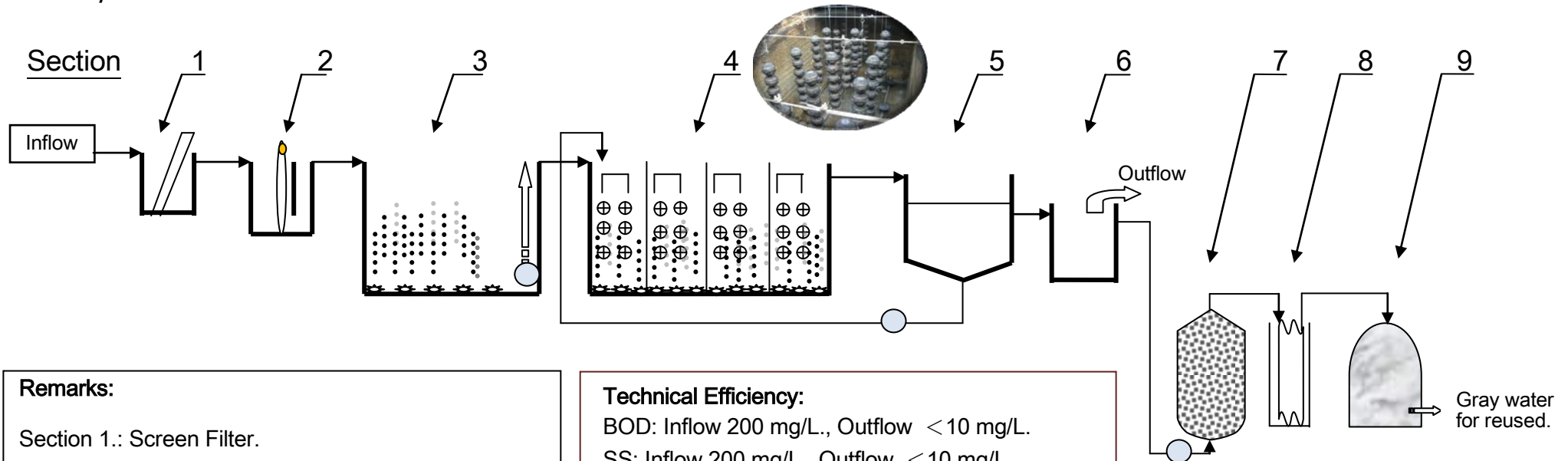




# The process of waste water treatment in Hotel.

Example of case on 200 CMD.



**Remarks:**

- Section 1.: Screen Filter.
- Section 2.: Oil Removal unit.
- Section 3.: Buffer Tank on the volume of 60 M<sup>3</sup>.
- Section 4.: PCBR system with volume size on 90 M<sup>3</sup>.
- Section 5.: Settlement Tank on the volume of 40 M<sup>3</sup>.
- Section 6.: Outflow Tank on the volume of 5 M<sup>3</sup>.
- Section 7.: Sand Filter unit.
- Section 8.: Sterilizing equipment.
- Section 9.: Gray water receiver.

**Technical Efficiency:**

BOD: Inflow 200 mg/L., Outflow < 10 mg/L.  
 SS: Inflow 200 mg/L., Outflow < 10 mg/L.  
 Bacillus: Outflow < 200 CFU/100 ml.

**Technical Characteristic:**

High efficiency of Bio-filtration,  
 Long working life, Low noise pollution,  
 Less requirement of land area,  
 More energy saving, Low Bio-sludge outcomes.  
 Easy installation & easy maintenance,  
 No need to stop lowing water at all.