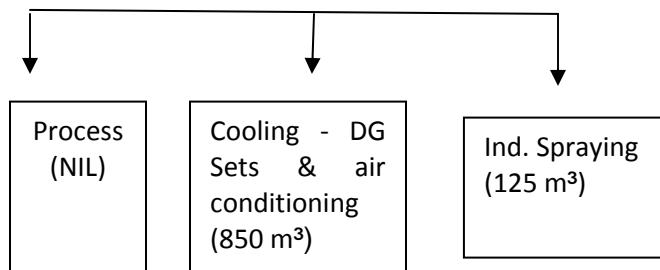


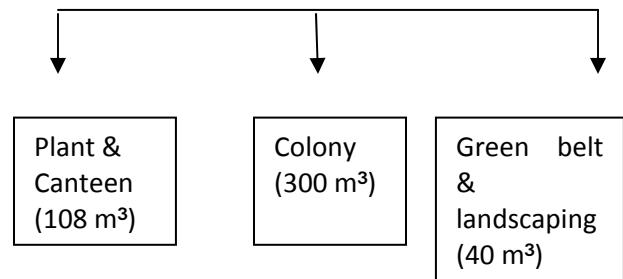
Water Mass Balance for the Financial Year 2011 – 2012 (JHCP Baga)

Total Average Water Consumption during the year = 1423 m³ / day

Industrial Consumption (975 m³ / day)

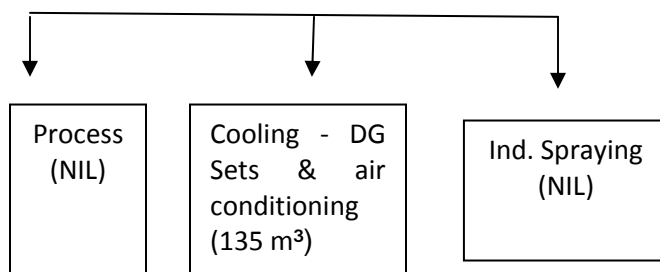


Domestic & Other Consumption (448 m³ / day)

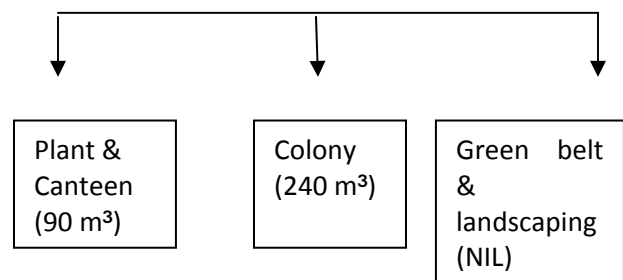


Total Average waste water generation during the year = 465 m³ / day

Industrial Waste water (135 m³ / day)



Domestic waste water (330 m³ / day)



Treatment / Disposal of Industrial and Domestic Waste Water during the year 2010-11

Industrial Waste Water (Cooling makeup of DG sets & air conditioning) i.e. 135 m³ / day has been utilized for spraying purpose to suppress fugitive dust generation within Plant and Mining area.

Domestic Waste Water from Plant & Colony (330 m³ / day) has been utilized properly after its treatment through STP's in the green belt development & landscaping under taken within Project and Township area and for other miscellaneous activities within Plant and Mining area.

- Total Avg. Water (Fresh + Waste) consumed for Industrial Spraying during the financial year 2011-12 = 260 m³ / day.
- Total Avg. Water (Fresh + Waste) consumed for Green belt development, landscaping and other miscellaneous activities during the financial year 2011-12 = 370 m³ / day.

NOTE: During the financial year 2011-12, Plant has been operational round the year up to Clinkerization stage and Cement Mill has only been operational for 3 months since January'2012.