

3. Plant Site Overview

The plan of the plant site as given in figure 1 shows three separate zones: Agro production area, pharma production area and works infrastructure area. Transport of materials to and from the site takes place either by motor vehicles or railway.

The works infrastructure is substantial; it contains both administration and laboratory buildings as well as large technical installations such as tank farms, warehouses, utility generation, solvent and solid waste incineration and effluent treatment facilities. The detailed plan of the plant site in figure 2, together with section 5, 'Detailed Information about the Plant Site', allows the identification of the specific function of the different buildings and structures.

Plant sites in the chemical industry may look different depending on the way they have been started and developed. In one instance, a site may have developed out of an ancient nucleus; then it may appear to be ill placed and look rather disorganized since production areas and infrastructure are not clearly separated. In another instance, the site may have started as a "green field" project; then it is likely to have standardized buildings and structures as well as clearly delimited areas for the different purposes.

Figure 1. Plant Site Overview

