## **5.0 IMS PLANNING**

# 5.1 Planning for quality management

(ISO 9001 Clause 4.1and 5.4.2)

The management system aims to continually improve process effectiveness in accordance with the requirements of adopted International Standards. In order to manage the processes effectively, following are ensured while planning for quality:

- a) Determination of the processes needed for quality management and their application throughout the organization,
- b) Determination of the sequence and interaction of these processes,
- c) Determination of criteria and methods needed to ensure that both the operation and control of these processes are effective,
- d) Availability of resources and information necessary to support the operation and monitoring of these processes,

Monitoring, measurement and analysis of these processes are carried out, and actions necessary to achieve planned results and continual improvement of these processes are implemented appropriately. These are documented in various levels of IMS documentation and are subjected to periodical review for ascertaining their continued suitability and effectiveness. The integrity of management system is maintained whenever changes to the management system are planned and implemented.

### 5.1.1 Planning of product realization

(ISO 9001 Clause 7.1)

For achieving planned results in the product realization processes, planning of each process is carried out ensuring consistence with the requirements of other related processes of the management system which include as appropriate:

- a) Quality objectives and requirements for the product;
- b) the need to establish processes, documents, and provide resources specific to the product;
- c) required verification, validation, monitoring, inspection and test activities specific to the product, and the criteria for product acceptance;
- d) records needed to provide evidence that the realization processes and results are achieved as per planned requirements

#### 5.2 Planning for managing environmental aspects

#### 5.2.1 Environmental aspects

(ISO 14001 Clause 4.3.1)

KSPH&IDCL recognizes that, its operations can impact on the environment. The degree or severity of impact and its control are determined through a procedure that provide guidelines

- a) to identify the aspects of its activities, products and services relevant to the scope of the management system;
- b) to evaluate the risks by determining and recording those aspects that have or can have a significant impact on environment.

The procedure considers normal, abnormal, and potential emergency situations as appropriate in order to determine if these situations can or do give rise to significant impacts. While identifying aspects and determining those that are significant, consideration is also given to the following, where relevant:

- Emissions to air
- Releases to water
- Waste management
- Contamination of land
- Use of raw materials and natural resources
- Impact on communities

It is ensured that the significant aspects are considered when establishing implementing and maintaining the integrated management system.

Applicable procedure: IMSP 19 Identification and evaluation of environmental aspects

#### 5.2.2 Legal and other requirements

(ISO 9001 Cl. 5.3(b), 7.2.1 (c); ISO 14001 clause 4.3.2)

A procedure is established for the purpose of identifying, accessing, updating and communicating legal and other requirements that are applicable to the environmental aspects associated with organization's activities, products and services. At least annually, the MR will review the most current national, regional, state and local legal and other requirements as applicable to KSPH&IDCL and update the information.

Applicable procedure: IMSP- 20 – Legal and other requirements –environmental aspects

#### 5.3 **Objectives, targets and programmes**

(ISO 9001 Cl. 5.4.1; ISO 14001 Cl. 4.3.3)

KSPH&IDCL has established a documented procedure for setting IMS objectives and targets at relevant functions and levels within the organization. Setting of objectives, targets, performance indicators and making plans to achieve them is an on-going process at KSPH&IDCL. When establishing and reviewing objectives the following are considered:

- Customer expectations
- Legal & other requirements
- Significant environmental aspects -
- Significant OH & S hazards and risks
- Technological options
- Operational and business requirements including interested parties' expectations

IMS management programmes define the means to achieve objectives and targets. These programmes include:

- Designation of Responsibility for achieving objectives & targets at relevant functions a) & levels of the organization
- The means and time frame by which they are to be achieved. b)

If a project relates to new developments and new or modified activities, programmes are amended appropriately; where relevant, it is ensured that IMS principles are applied to such projects.

Applicable procedure: IMSP- 03 - Objectives, targets and management programmes