

REVIEW OF BIS ANNUAL REPORT 2011-12

The Bureau of Indian Standards (BIS) was set up on 1 April 1987 as a statutory body, taking over the functions of the erstwhile Indian Standards Institution (ISI). Its major activities include Formulation of Standards, Product Certification, Hallmarking, various Management Systems Certification Schemes, Laboratory Services, Sale of Indian Standards and Training services. Besides, it is also engaged in Consumer related and Promotional Activities.

Major achievements of BIS during the year 2011-12, as reported in its Annual Report for this period are summarized below.

FORMULATION AND REVIEW OF STANDARDS

During 2011-12, BIS formulated 410 standards bringing the total number of standards in force to 18742 as on 31 March 2012. In addition, 3784 standards were reviewed. 5091 Indian standards have been harmonized with International Standards so far (i.e. about 88% where corresponding ISO/IEC standards exist). In all 26 Seminars/ Conferences/ Workshops were conducted to disseminate information on standards available in the specific fields for increased implementation.

PRODUCT CERTIFICATION

During the year 2011-12, BIS has granted 3099 new licences (excluding hallmarking). The total number of operative licences as on 31 March 2012 was 25330. During the year, 11 new products were covered for the first time under product certification.

Foreign Manufacturers Certification Scheme

BIS is operating two schemes for certification of imported goods, one for foreign manufacturers and the other for Indian importers. During the year, 73 licences were granted to foreign manufacturers making the total of 232 licences located in various countries.

Review Meetings

In order to acquire feedback on the operation of the BIS Certification Marks Scheme, review meetings with the licensees are organized on a regular basis. In 2011-12, 10 review meetings were organized with licensees of Packaged Drinking Water; Steel and Steel Products; Cement and Allied Products; Tyres; Electrical Cables and Conductors; LPG Cylinders, Jute and Jute Products; Plastic Pipes and Plastic Related Products; Fire Extinguishers; etc.

HALLMARKING OF JEWELLERY/ ARTEFACTS

The Scheme for Hallmarking of Gold Jewellery, which was successfully launched by BIS in April 2000, continued to make considerable progress. Its simplification and rationalization has resulted in an increase to 9292 jewellers as on 31 March 2012 from 8098 jewellers as on 31 March 2011. The number of silver licences for Hallmarking of silver jewellery/ artefacts has

increased from 495 to 580 during the year. The licensees could get their jewellery hallmarked from 186 Assaying and Hallmarking Centres recognized by BIS. Around 250 lakhs articles of gold jewellery/ artefacts have been hallmarked during the year.

Awareness Programmes

Regional and Branch offices of BIS organized 40 Awareness programmes for jewellers. 5 Awareness Week Programmes were also organized in different states for Consumers.

MANAGEMENT SYSTEMS CERTIFICATION

Quality Management System Certification

During 2011-12, 119 Quality Management System Certification(QMSC) licences have been granted, covering industrial sectors like chemicals, metal and metal products, cement, construction, dairy plants, electricity generation, engineering services, mining, machinery, petroleum, plastic, pharmaceuticals, textiles, and service sectors such as education, financial sector, health sector, insurance, information technology, telecommunications, transport etc. The total number of operative licences as on 31 March 2012 was 937.

Environmental Management System Certification

Environmental Management Systems Certification (EMSC) Scheme launched by BIS as per IS/ISO 14001, continues to be popular. During the year, 16 EMSC licences have been granted, making a total of 169 operative licences as on 31 March 2012. These licences cover technology areas like Integrated Steel Plants, Thermal Power Plants, Aeronautical Industries, Atomic Power Stations, Textiles, Plastic, Cement, Construction, Electrical And Telecommunication Cables, Petroleum Refinery, Insecticides, Industrial And Explosive Chemicals, Railway Wagon Workshops, Pharmaceuticals, Machinery, Mining, Public Administration (Pollution Control Board) etc.

Occupational Health and Safety Management Systems (OHSMS) Certification

BIS launched OHSMS certification as per IS 18001:2000 in January 2003. It essentially enables an organization to define, plan and manage its objectives and policies, taking into account legislative requirements and information about significant hazards and risks, so as to protect its employees and others, whose health and safety may be affected by the activities of the organization. During the year, 9 OHSMS licences have been granted making the total licences in operation as 56. The licences cover areas like Thermal Power Plants, Ceramic Industry, Cycle Industry, Gas Power Station, Health Services and Employee Development Centre.

Food Safety Management System (FSMS) and Service Quality Management Systems (SQMS) Certification

BIS has also certification schemes running for Food Safety Management System as per IS/ISO 22000:2005 and Service Quality Management Systems Certification as per IS 15700:2005 Quality Management Systems – Requirements for Service Delivery by Public

Service Organizations. 9 FSMS licences and 5 SQMS licences (17 Units) were under operation as on 31 March 2012.

ENFORCEMENT ACTIVITIES

In order to protect the common consumer from being cheated by those misusing BIS Standard Mark 125 raids were carried out all over the country. During these raids various spurious products including many household products such as Packaged Drinking Water, Block Board and Plywood products, PVC Cables, Switches & Sockets, Electrical Appliance, Submersible pumps, Cement, Cattle feeds, Iodized salt, Steel Tubes, Cast Iron Sluice Valves, LPG Regulators, HDPE Pipes etc. were seized.

LABORATORY SERVICES

The network of eight BIS laboratories located in different regions of the country continued to undertake conformity testing of BIS certified products against relevant Indian standards. During the year, 19005 test reports were issued by BIS laboratories covering wide range of products. Gold Referral Assaying Laboratory at Chennai has issued 226 test reports from 1 April 2011 to 31 March 2012. It has also participated in Inter Laboratory Comparison programme for testing of samples of Gold jewellery with satisfactory results.

BIS Lab Recognition Scheme

BIS lab recognition scheme supports operation of product certification scheme of BIS. The services of outside laboratories are availed in an eventuality of heavy load for testing in BIS Labs, any equipment being out of order or test facility not being there. As on as on 31 March 2012 there were 131 outside laboratories recognized by BIS. Besides, facilities of 24 Government laboratories (specialized labs/ other labs) are being utilized by BIS as and when required.

Based on the lab recognition experience, Lab Recognition Scheme (LRS) document has been revised and will replace existing LRS document after approval from the Executive Committee.

Modernization and Up gradation of test facilities

Testing facilities for Flat Plate Solar Collector has been set up at Bengaluru lab with the financial grant from Ministry of Non-renewable Energy Sources (MNES).

In the modernization programme, the Standing Committee had approved for modernization, completion of partial test facilities, up gradation of test facilities, development of new test facilities and infrastructure for BIS laboratories. Under this programme equipments to the tune of around ` 4.80 crores have been purchased.

INFORMATION SERVICES

Technical Information Service Centre

Technical Information Services are provided to Industry, importers, exporters, individuals and government agencies in response to their enquiries. In this endeavour, more than 350 enquiries were responded during the year 2011-12.

WTO/TBT Enquiry Point

BIS continues to handle the responsibilities of WTO-TBT Enquiry Point, as designated by Ministry of Commerce. During the period TBT Notifications were disseminated and efforts were made to sensitize the stakeholders

OTHER ACTIVITIES

- (a) With a view to propagating the concept of standardization and quality systems amongst small scale industries, industry awareness programmes are organized by BIS. During the year, 14 such programmes were organized. BIS is creating awareness among consumers about its activities by conducting consumer awareness programmes through its network of regional and branch offices and by participation in seminars/conferences organized by consumer organizations. During the year, 135 such programmes were organized. In addition, 4 programmes for Educational Utilization of Standards were also organized to propagate the message of standardization and create awareness about latest Indian Standards in various professional institutes and universities throughout the country.

World Standards Day 2011 was celebrated on 14th October 2011 on the theme “**International Standards- Creating Confidence Globally**” to commemorate the establishment of International Organization for Standardization (ISO). To mark this occasion, seminars, exhibitions, lectures, meetings and open house programmes were organized at Headquarters and Regional/Branch/Inspection Offices of BIS.

- (b) Hindi Pakhwara was celebrated during 14-28 September 2011 wherein various competitions in Hindi were organized.
- (c) To spread awareness of BIS activities, programmes covering various BIS functions were telecast. In addition programmes on BIS activities were also broadcast from various kendras of AIR.
- (d) **Hosting of ISO General Assembly 2011**- BIS hosted the 34th General Assembly of International Organization for Standardization (ISO) during 19-24 Sep 2011 in Vigyan Bhawan, New Delhi. 368 delegates from 127 countries and international organizations participated in the General Assembly. During the General Assembly week, 45th Plenary of ISO DEVCO was also organized.

- (e) During the year, BIS participated actively in ISO/IEC Policy meetings and the ISO Committee meetings on Developing Country matters (DEVCO). BIS also continued to participate in ISO Committees / Subcommittees where India is a 'P' member and where India holds Secretariat responsibilities.
- (f) As per the directives of Central Vigilance Commission (CVC), Vigilance Awareness Week was observed from 31 October – 5 November 2011 during which various programmes throughout the country by all Regional and Branch Offices of the Bureau were organized.
- (g) The content of BIS website has been enriched and redesigned based on updated inputs.
- (h) Under the Eleventh Plan Schemes using Central Assistance, awareness among consumers was generated regarding Gold Hallmarking through electronic media, for the first time. In order to promote BIS participation at International level, BIS Technical Committee Members were financed for attending ISO and IEC Technical Committee meetings. Assistance was also provided for R&D Projects. Infrastructure at NITS and 6 ROs/BOs has been upgraded and number of training programmes were organized in identified areas.
- (i) 44th International Training Programme on Standardization and Quality Assurance for developing countries, 8th International Training Programme on Management Systems for developing countries and 2nd International Training Programme on Laboratory Quality Management were held during 2011-12.

HUMAN RESOURCES

As on 31 March 2012, a total of 1578 persons were on roll in BIS .

INCOME AND EXPENDITURE

For the Twenty Third consecutive year i.e. 2011-12, Bureau of Indian Standards (BIS) continued to be self reliant in meeting its expenditure and other liabilities. Total income (excluding income from investment) during the year 2011-12 was Rs.25266.26 lakh against Rs.22624.16 lakhs in the previous year resulting in an increase of 11.68%. The largest contribution to the income was from ISI Certification Marking Fee which stood at Rs.22393.16 lakh against Rs. 20012.25 lakh in the previous year i.e. an increase of 11.90%. The total revenue expenditure during the year 2011-12 stood at Rs.16970.32 lakh as against Rs. 15401.71 lakh during 2010-11 registering an increase of 10.18%.

A Comparative Statement of Income & Expenditure during the year 2011-12 vis-a-vis 2010-11 is as under:

		(` in lakhs)		
		2011-12	2010-11	Increase/ decrease (%)
INCOME				
1	Income from Sales/Services	23812.76	21310.96	11.74
2	Fees/Subscription	189.86	205.87	-7.78
3	Income from Royalty, Publications etc.	1031.94	945.35	9.16
4	Other Income	231.70	161.98	43.04
	Sub Total	25266.26	22624.16	9.16
5	Income from Investment	1061.40	1032.70	43.04
	TOTAL	26327.66	23656.86	11.68
EXPENDITURE				
1	Establishment Expenses	11281.10	10198.56	10.61
2	Other Administrative Expenses etc.	5343.34	4865.94	9.81
3	Depreciation	345.88	337.21	5.57
	Sub-Total	16970.32	15401.71	10.18
4	Contribution towards shortfall in Pension/Gratuity Liability Fund A/C	-	8255.15	
	TOTAL	16970.32	23656.86	
	Surplus carried to Capital Fund	9357.34	-	