



GOVERNMENT OF INDIA
Department of Electronics and Information Technology (DeitY)
Ministry of Communications & Information Technology



ELECTRONICS e-NEWSLETTER

.... For Electronics System Design & Manufacturing (ESDM) Sector

Year 3 | Vol. 19: May 2013

- Indian and Japanese PMs urge promotion of Electronics Sector
- DGS&D Initiates Implementation of Preference to DMEPs
- Status of MSIPS Applications
- Status of EMC Applications

From Chief Editor's Desk



Dear Readers,

There is increasing awareness about the opportunities in the ESDM sector. About a year back, most people had doubts if India could become a competitive destination to do electronics design and manufacturing. When the Government came out with new policy initiatives, there was lack of awareness regarding the initiatives. Now both of that seem to be changing. While the level of awareness of opportunities and incentives remains low amongst those not directly connected to the electronics sector, we find that those who are part of the electronics sector are becoming increasingly aware of the opportunities. Companies are evaluating what projects they should take up to take advantage of the policies. Applications under MSIPS keep coming. The gross investment in the proposed applications has crossed Rs 4500 Crores. The investments proposed in Electronic Manufacturing Clusters are now nearly Rs 2100 Crores. And all this in about four months after the policy notifications. These numbers need to be seen in light of existing manufacturing asset base. During the four months, we have received MSIPS proposal which constitute nearly one-fourth of existing asset base for electronics manufacturing in the country.

One question which is asked is what is there for the existing players under the new policy initiatives. The MSIPS and EMC scheme are primarily targeted towards fresh investment. While it is correct that MSIPS is targeted towards fresh investment, the assistance under Brownfield EMC scheme is expected to help existing units also. Besides, the policy to provide preference to domestically manufactured electronic goods, the export incentives under the Focus Product Scheme/ Focus Market Scheme, the proposed incentives for training in electronics are all expected to benefit the existing units also.

While we have received proposals under Greenfield Electronic Manufacturing Clusters Scheme, I find there is need to break the ice in forming projects under Brownfield Electronic Manufacturing Clusters. Industry associations need to play a proactive role in this regard. It may be professional help, in the form of consultants could help. If so, please do engage consultants. The idea is to take up projects in Brownfield EMCs, which could provide greater competitiveness to existing units. It could be common testing facility, tooling facility, packaging facility, skilling facility, logistics, which could help achieve economies of scale and thereby reduce their cost of operations. It could be a common power back up infrastructure which could reduce the cost of the units. The units know best what they need. All that is required it an agency that can convert it into an appropriate project proposal. I hope industry associations will step in and fill the gap.

Human resource development is area where the proposals are in advanced stages and hopefully this quarter should see most of them get approved. The PhD Scheme, the vocational training scheme and the Electronics and ICT Academies scheme are all under advanced stage of Government consideration. Both Electronics and Telecom Sectors Skills Council have made significant progress. I hope that the first courses recognized by the Councils would be announced shortly so that their work in true earnest starts. Delhi University has shown interest in setting up an Electronics and ICT Academy as well as setting up of Electronics Incubator. Other Universities are also welcome to take up similar initiatives. Best wishes for a happy summer vacations.

Dr. Ajay Kumar

• **Indian and Japanese PMs urge promotion of Electronics Sector**

• **Meeting of WG on ESDM**

Prime Ministers of India and Japan urge promotion of Electronics Sector

On the occasion of visit of Shri Manmohan Singh, Hon'ble Prime Minister of India to Japan, to strengthen the strategic and global partnership between the two countries, a joint statement issued underscores the need for enhancing business tie-ups in the electronics system design and manufacturing sectors. Relevant extracts of the joint statement are reproduced

"The two Prime Ministers welcomed the progress made so far in information and communications technology (ICT) and electronics sectors, including Ministerial level interaction resulting in creation of Japan Help Desk for facilitating cooperation in Electronic system Design and Manufacturing. They shared the common view to further enhance business tie-ups in private sectors and cooperation in cyber security as well as promotion of joint research and development (R&D) and bilateral cooperation in international standardization in the information and communications technology. Prime Minister Singh expressed hope to further enhance opportunities for Japanese industries in Electronic System Design and Manufacturing and Telecommunications in India and business opportunities for Indian ICT companies in Japan. "

Meeting of Working Group on ESDM

A Working Group on development of R&D and IP in electronics was formed at DeitY vide order dated Sept. 28, 2012. A copy of the order is available at www.deity.gov.in/esdm. The first meeting of the Working group was held on May 9, 2013, under the Chairmanship of Sh. M. Madhavan Nambiar, IAS (Retd.) & Chairman, C-DOT. Sh. Ajai Chowdhry, Former Chairman, HCL Infosystems, Dr. Ajay Kumar, Joint Secretary, DeitY, Dr. M.J. Zarabi, Former CMD, SCL, Dr. Debashish Dutta, GC (R&D in Electronics), DeitY, Prof. Dhruves Biswas, IIT Kharagpur, Prof. Rajat Moona, DG-CDAC, Dr. G.V Ramaraju, GC, DeitY, Sh. Pankaj Mahindroo, National President, ICA, Sh. Asif Khan (Director), CEAMA, Sh. B.V. Naidu, Chairman & MD, Sagitaur, Dr. Madhusudan Atre, Country Head AMD, Sh. Rajiv Jain, IESA, Sh. P.V.G Menon, President, ISA, Sh. Rajoo Goel, Secretary General, ELCINA, Prof. Deepak Gupta, IIT Kanpur, Sh. R.K Pathak, DDG (IP), DOT, Sh. Neeraj Sinha, Scientist, Office of PSA, Sh. Rajneesh Agarwal, Director, DeitY and Sh. Pravin Gondane, Sr. Consultant, DeitY were present.

The main agenda discussed in the meeting was to develop a model for providing assistance to R&D projects, taken up in collaboration with industry, for development of various electronic products, including those recommended by CAREL. A model prepared in this regard by Indian Electronics and Semiconductor Association (IESA) was presented by Dr. Madhusudan Atre of AMD. After detailed discussions, it was decided to constitute a Committee comprising of Sh. Pankaj Mahendroo, President Indian Cellular Association (ICA), Sh. Debashish Dutta, Dr. Ramaraju, both GCs, DeitY Sh. B.V. Naidu and Dr. Zarabi to suggest a model and to work with industry to come up with a concrete proposal for support by Government.

All stakeholders are welcome to provide suggestions regarding a good model for taking up projects under the Working group. Please send your suggestions to Shri Rajneesh Agrawal, Director, DeitY (Email: ragarwal@mit.gov.in)

Vendors shortlisted for the Development of Indian CAS

DeitY has floated an Expression of Interest (Eoi) for Development of Indian Conditional Access System (CAS) on Jan 31, 2012 for bidders to apply in accordance with the conditions and manner prescribed in this Eoi document. The objective is to develop; and maintain (with appropriate upgrades) a CAS which can be used by STBs.

In its meeting held on May 6 & 7, 2013, the Tender Evaluation Committee (TEC) has identified that Tata Elxsi Ltd., Bangalore, Webel Mediatronics Ltd., Kolkata, iGate Computers, Mumbai and Bydesign India Pvt. Ltd., Bangalore may be shortlisted for development of CAS. A draft RfP will be shared with the shortlisted vendors for their comments which will be discussed in a prebid meeting. Thereafter, based on the comments of the bidders, the RfP will be finalized and floated. The shortlisted bidders will be requested to bid for development of CAS based on the said RfP.

The draft RfP is expected to be circulated in early June 2013. For more information, please contact Shri S.K. Marwah, Director, DeitY (Email: smarwah@mit.gov.in)

- **Status of Workload Under CRS to be available**
- **DGS&D Initiates Implementation on DMEPs**

Status of Workload of Labs Under CRS to be available on deity.gov.in

A status report of workload of labs under Compulsory Registration Scheme (CRS) on DeitY's website, www.deity.gov.in/esdm, after consolidating data from all BIS recognised labs in CRS. It is titled, on "Weekly Status of Workload of Labs Under CRS". The availability of this data in public domain will bring greater transparency in the likely time that a laboratory may take to finish a job.

According to the status as reported by the laboratories by May 24, 2013, the workload is as follows.

Name of Lab	Monthly Capacity (Jobs)	Existing Load (Jobs)	Total Reports released under CRS so far
Electronic Regional Test Laboratory (North)	35	146	29
Electronic Regional Test Laboratory (East)	35	4	0
Electronics Regional Test Laboratory (West)	35	142	31
ETDC (Bangalore)	35	97	26
UL India Pvt Ltd. Bangalore	200	50	176
TUV Rheinland (India) Pvt. Ltd. Bangalore	80	148	34
Intertek India Pvt. Ltd. New Delhi	NA	NA	NA
Conformity Testing Labs Pvt. Ltd. New Delhi	50	34	13
Bharat Test House Pvt. Ltd. Sonapat	200	NA	NA

Disclaimer: The data presented is based on the inputs volunteered by the respective labs. The data is dynamic in nature.

Portal for Standards being developed by DeitY

A portal for administering various functions / activities envisaged in the "Electronics & Information Technology Goods (Requirements for Compulsory Registration) Order, 2012" is being developed to bring transparency to the mechanism of registration and subsequent processes. The initial registration module of the portal is ready and is expected to be launched in public domain w.e.f June 1, 2013.

Following activities can be performed through the portal:

- Filing of registration application
- Filing of application for recognition of test labs
- Processing of registration / recognition and display of on-line status thereof
- Providing information to applicants about available recognized labs, etc.

The portal shall be available on www.http://electronicstds.gov.in/. Any suggestions, comments and feedback on the portal may be sent to Shri Arun Sachdeva, Senior Director, DeitY (Email: asachdeva@deity.gov.in).

DGS&D Initiates Implementation of Preference to Domestically Manufactured Electronic Goods

Department of Commerce has constituted a Committee under the Chairmanship of Ms. Rita Teatota, Additional Secretary, Department of Telecommunication for the implementation of the policy for providing preference to domestically manufactured electronic products in the procurements carried out by DGS&D. The mandate of the committee is to recommend the steps & methods of operationalization of the said policy in DGS&D for the public procurement of goods under DGS&D rate contracts. Two meetings have already been held of the Committee. The committee has already framed draft guidelines and the final guidelines are expected shortly.

DGS&D is the Central purchase organization of Government of India under Department of Supply, Ministry of Industry and Commerce. DGS&D places rate contracts on commonly used items and Central and State Government Departments are allowed to procure from these rate contracts without having to separately follow tender formalities. The operationalization of preference to domestically manufactured electronics goods policy by DGS&D is expected to provide a big boost to the procurement of such domestically manufactured products.

• **NIELIT Signs MOU with BAMU**

NIELIT Signs MOU with BAMU



Signing of MoU

A MoU has been signed between National Institute of Electronics & Information Technology (NIELIT) and Dr. BabaSaheb Ambedkar Marathwada University (BAMU), Aurangabad to take up various formal courses in the area of Electronics and IT sector. MOU was signed by Dr. V.M. Pandharipande, Vice Chancellor and Dr. Ashwini Kumar Sharma, MD, NIELIT on behalf of BAMU and NIELIT respectively, in the presence of Shri J. Satyanarayana, Secretary, DeitY and Dr. Ajay Kumar, Jt. Secretary, DeitY on April 10, 2013 at Aurangabad. Other dignitaries that were present during the ceremony were Dr. Dhanraj Mane, Registrar, BAMU, Dr. M.S. Shingare, Director, BCUD, BAMU, Shri S.P. Madrecha, CMD, Trimax, Mumbai, Shri Suryakant Jadhav, Director, IT Dept., Govt. of Maharashtra, Mumbai besides other prominent persons.

In his address to gathering Shri J. Satyanarayana stressed that there is a huge requirement of skilled manpower in the emerging field of Electronics and IT and the need of time is to work in collaboration between Industry, University, Non-formal sector and society and this is the right step in that direction. He proposed four levels of mechanism to address the shortage of skilled man power.

Level1: At apex level enrollment of candidate to PhDs need to be promoted in order to meet the requirement of core designer & researcher in the field.

Level 2: Quality faculty development Program

Level3: Implementation of Projects on similar line to 'Capacity building in the areas of Electronic Product Design and Production Technology' which will help in achieving the objective to develop human resource at various levels with adequate competence levels.

Level4: IECT awareness in the masses with objective of at least one IT literate person in every household.

• **Secretary DeitY reviews on Compliance on Standards**

Shri Satyanarayana, Secretary DeitY reviews on Compliance on Standards

A meeting was held under the Chairmanship of Shri J. Satyanarayana, Secretary, DeitY, on May 8, 2013 to take stock of the compliance status and discuss the preparedness of the industry and other agencies for effective implementation of the "Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012".

The meeting was attended by representatives from Customs, Commerce, Consumer Affairs, BIS, STQC, BIS Recognised Labs, and Industry Associations. Various issues concerning the implementation of the Order were discussed in the meeting. The meeting decided, interalia:

1. a. Customs to create a handbook for procedures/guidelines to be followed for import of notified goods
- b. BIS to create a handbook on registration procedures & guidelines to fill Registration Forms
- c. STQC to create a handbook on test procedures & guidelines for issue of test reports
- d. DeitY to make available all the above information on its website
2. TAC to provide decision by 10th May, 2013, concerning
 - a. Definition of HSE and
 - b. Abolishing CPUs from series guidelines for Laptops / Notebooks / Tablets
3. Weekly information to be provided to DeitY by
 - a. Recognised labs on status of jobs received / tested/ reports issued and capacities, available/time schedule
 - b. BIS on Registrations issued/ Applications Received/ Products Registered / Reports pending with BIS
4. FIFO methodology to be strictly followed for testing by the labs
5. Portal for Standards to be launched at least for internal use by 31 May so that transparency and updated status starts becoming visible
6. BIS to review the forms and procedures for registration to simplify the process of registration

Consequent to the discussions in the said meeting, the following actions have been taken.

- BIS has made available 'guidelines for filling up the application form' and 'simple steps for registration' on their website.
- STQC has made available the handbook of information on 'applicant guidelines for submission of items for testing under Compulsory Registration Scheme' on DeitY website.
- Definition of Highly Specialized Equipment (HSE) has been approved and made available on the website of DeitY.
- The contentious issue of same CPU Criteria in the guidelines for series formation of Laptops / Notebooks / Tablets has been resolved.

• WB Policy on ICT 2012: Highlights

West Bengal Policy on Information & Communication Technology, 2012: Highlights

West Bengal Policy on Information & Communication Technology, 2012 was issued to promote investment in the State. The policy also provides attractive incentives for the electronics system design and manufacturing. Some of the salient incentives and policy initiatives for the sector as provided in the state's policy are:

Infrastructure

- The State of West Bengal has reasonably good infrastructure for setting up ESDM units in the State. The strategy of the State for providing infrastructural support can be divided into two parts, one for the SME sector and the other for any large unit setting up shop in the State.
- For the SME sector the State will build Clusters in select cities like Kolkata, Falta, Asansol, Kharagpur, Purulia, Kalyani and Siliguri. Some three or four other cities also will be identified for building such Clusters. The target is to build at least fifteen such clusters in West Bengal in the next five years, either through Central assistance or through State funding.
- The investors falling in the category of SME and willing to set up units other than in Electronic Clusters will be also be offered maximum assistance for its infrastructural needs.
- For the large units willing to set up units in the State, the State will offer all infrastructural support at reasonable cost and assist the Investor through a dedicated 'Hardware cell' of the IT Department.
- A 'Design Centre' will be developed with tile assistance of one or more premier technological institutions located in the State

Focus Areas

- Considering the known intellectual capital that exists in the State of West Bengal, the State will attempt in promoting the creation of Intellectual Property (IP) on Design, Automation and Embedded Systems
- Leveraging existing strengths, the State will strive to attract more investments in focused verticals like Lighting, Smart Meters, Security Systems, Set Top Boxes, Industrial and Medical Electronics and certain specified components.
- The State will try to bring investments in focused ancillaries in LCD and Plasma devices Solar photovoltaic, LED equipments, Device level Packaging, and Assembly Test Mark Pack
- The State will try to reach out to the relevant companies involved in the above four sectors to invest in West Bengal where opportunities are abundant

Setting up of Semiconductor fabrication plants ('Fab')

The State Government will carry out all necessary policy and promotion efforts to bring in investment in the Fab sector, both in Digital Fab and Analog - Mixed Signal Fab. For setting up Fab units, the State Government will provide suitable land-sites and facilitate the building of necessary infrastructure.

Look East Policy

The State Government will take effective action in mobilizing foreign direct investments in the electronics hardware sector, especially from Japan and Taiwan, given the proximity and the potential in these two countries.

West Bengal ICT Incentive Scheme 2012 was also issued with this policy which is effective from April 1, 2013. Following incentives are offered to the units in Hardware and ESDM sector under the new West Bengal ICT Incentive Scheme 2012:

- 12% and 15% of the Fixed Capital Investment, subject to a limit of Rs. 450 Lakh, depending on locations, payable in 5 equal yearly installments
- 25% of the annual liability on the Term Loan and/or Rs. 20,000/- or one month salary whichever is lower to a maximum 750 candidates and 1000 candidates up to a ceiling of Rs. 150 Lakh per year and Rs. 200 Lakh for 5 years and 7 years, depending on locations
- Waiver of Electricity Duty for a period of 5 years and 7 years, depending on locations
- Reimbursement to the extent of 50% (Large & Medium) and 75% (Small & Micro) of the expenditure incurred for paying its contribution towards Employees State Insurance (ESI) and Employees Provident Fund (EPF) subject to a maximum of Rs. 1 Crore and Rs. 1.50 Crore per year for 7 years and 10 years, according to the location of the company

.....contd. On Page 6

• **Industry Meet Organized at Aurangabad**

.....contd. from Page 7

- Refund of 100% of Stamp Duty and Registration Fee
- 50% reimbursement for MSME companies for the expenditure, up to a maximum of Rs. 5 Lakh, for obtaining ISI Certification, ISO 9000, ISO 27001 for security, COPC, eSCM and from any other quality assurance body approved by IT Department, as applicable for Hardware including ESDM industry
- 50% of the cost of filing patents subject to a maximum of Rs. 5 Lakh per year, available for subsidy for patents in the MSME sector
- Entrepreneurship Assistance for Start-up Small, Medium and Micro units
 - Reimbursement of 25% of the Lease Rental for built-up space up to a ceiling for 3 years
 - Reimbursement of 25% of the Power Bill for a period up to a ceiling for 3 years
 - Reimbursement towards Recruitment Assistance up to Rs. 2.5 Lakh
 - Reimbursement of 50% Exhibition Rental Cost for participating in the notified national or international exhibition space limited to 9 sq.m

For details, please visit www.itwb.org/
www.itwb.gov.in.

**Electronics e-Newsletter
in Japanese Language**

The Electronics e-Newsletter is now available in Japanese language starting April 2013. The First edition of the Japanese version of the newsletter was brought out with the help of Japan External Trade Organization (JETRO), which carried out the translation pro bono. Electronics e-Newsletter greatly appreciates the kind gesture of JETRO and would like to thank them for the same. JETRO has also kindly agreed to do similar translations for the subsequent editions also.

The Japanese version of the Electronics e-newsletter is also available at www.deity.gov.in/esdm. For subscribing to Japanese version of Electronics e-Newsletter, request may be sent to the Editor at enewsletter-dit@nic.in.

• **Application fee for EMC Notified**

Industry Meet Organized at Aurangabad

A meeting with industry was held on 10th April 2013 at Aurangabad to create greater awareness regarding the new policy initiatives regarding promotion of electronics system design and manufacturing in the country. Aurangabad is notable hub for electronics activity with presence of companies like Videocon and several other companies. The meet was held under the Chairmanship of Shri J Satyanarayana, Secretary, DeitY and attended by Dr. Ajay Kumar, Jt. Secretary, Dr Ashwini Kumar Sharma, MD, NIELIT, other senior official from the State Govt. of Maharashtra, members from the industry from the region.

A presentation was also made by Dr. Ajay Kumar regarding the new policy initiatives. The industry representatives responded positively to the policy initiatives and agreed that there was a need to develop an Electronic Manufacturing Cluster for Aurangabad. Secretary, DeitY assured that the department would be happy to consider a proposal in this regard from the association.

Application fee for EMC Notified

In accordance with guidelines for the Electronics Manufacturing Cluster (EMC) Scheme following application fee for Initial Application has been notified:

Applicant	Total Project outlay proposed	Application Fee
Central Government / State Government / or its agencies/ Local Government	Any amount	NIL
Others	less than 50 Crores Rs.	5000/-
	50 Crores to 250 Crores Rs.	10000/-
	Above 250 Crores Rs.	30000/-

The Application fee should be submitted along with the initial application form in the form of a crossed Demand Draft made in favour of "Pay and Accounts Officer, Department of Electronics and Information Technology, New Delhi" payable at New Delhi from a commercial bank. The fee is Non-refundable. Relevant notification in this regard is available at www.deity.gov.in/esdm

For any clarification, please contact Shri Rajneesh Agrawal, Director, DeitY (Email: ragarwal@mit.gov.in) or Shri Sanjay Koul, Asst. Director, DeitY (Email: sanjay.koul@nic.in)

For detailed information on Government of India policies, please visit ESDM page on

www.deity.gov.in

• Labs Recognized for Testing

• Definition of Highly Specialized Equipments Exempted

Labs Recognized for Testing of Electronics Products

An updated list of labs recognized by BIS under “Electronics and Information Technology Goods (requirements for Compulsory Registration) Order, 2012” is as follows:

S. No.	Name of the laboratory	Scope in terms of safety standards
1	Electronics Regional Test Laboratory (North) New Delhi	IS 616:2010, IS 13252(Pt-1):2010 IS 302-2-26:1994
2	Electronics Regional Test Laboratory (East), West Bengal	IS 616:2010, IS 13252(Pt-1):2010 IS 302-2-25:1994, IS 302-2-26:1994
3	Electronics Regional Test Laboratory (West), Mumbai	IS 616:2010, IS 13252(Pt-1):2010
4	Electronics Test & Development Centre, Bengaluru	IS 616:2010, IS 13252(Pt-1):2010 IS 302-2-25:1994, IS 302-2-26:1994
5	UL India Pvt. Ltd., Bengaluru	IS 616:2010, IS 13252(Pt-1):2010 IS 302-2-25:1994
6	TUV Rheinland (India) Pvt. Ltd., Bengaluru	IS 616:2010, IS 13252(Pt-1):2010 IS 302-2-25:1994, IS 302-2-26:1994
7	Intertek India Pvt. Ltd., New Delhi	IS 616:2010, IS 13252 (Pt-1):2010
8	Conformity Testing Labs Pvt. Ltd., New Delhi	IS 616:2010, IS 13252(Pt-1):2010 IS 302-2-25:1994, IS 302-2-26:1994
9	Bharat Test House Pvt. Ltd., Sonapat (Haryana)	IS 302-2-25:1994, IS 302-2-26:1994 IS 616 : 1990, IS 13252(Pt-1): 2010

The labs are being progressively recognised for the purpose by BIS. For latest information, please refer to <http://www.bis.org.in/other/ITCompReg.htm>

Definition of Highly Specialized Equipments Exempted from Compulsory Registration for Standards

The Technical Advisory Committee (TAC) meeting held on May 8, 2013, recommended the following criteria for defining any product as Highly Specialised Equipment, provided that the goods are manufactured/ imported in less than 100 units per model per year:

- Equipment Powered by Three phase power supply or
- Equipment Powered by Single phase power supply with current rating exceeding 16 Ampere or
- Equipment with dimensions exceeding 1.5 m x 0.8 m or
- Equipment with weight exceeding 80 Kg

The committee also resolved the contentious issue of CPU Criteria in the guidelines for series formation of Laptops / Notebooks / Tablets. It was proposed and agreed to revise the guidelines by replacing the ‘Same CPU criteria’ by ‘Same voltage and current rating criteria’. Thus the relevant will read as:

Basic Configuration	Grouping as one series provided product has
Laptop	Same voltage and current rating.
Notebook	
Tablet	Power Adaptor. (Alternate models of power adaptor may be evaluated as part of the main product.)
Devices as combination of above products	Same enclosure except for differences of decoration parts. Battery to be treated as component (Alternate sources of battery may be evaluated as part of the main product.)

In accordance with the decisions of ninth TAC, the revised FAQs and Revised Guidelines for Series Approval of Products have been uploaded on DeitY website. Formal orders are also being issued in this regard by DeitY.

• **Status of MSIPS Applications**

• **Updated list of Brownfield Electronic Manufacturing Clusters**

Status of MSIPS Applications

The applications received under MSIPS and the status (as on 31.5.2013) is as under (amount in INR Crores):

Sector	Application Amount	Status
Automotive Electronics	556.00	Recommended by Appraisal Committee
Hand held devices	406.00	Recommended by Appraisal Committee
Consumer Electronics	130.00	Required information awaited from the applicant
Consumer Appliances	308.00	Required information awaited from the applicant
LED based lights	15.00	Recommended by Appraisal Committee
Electronic Driver & Metal core PCB	12.00	Appraisal underway
Strategic Electronics	209.00	Appraisal underway
LED Lights	182.00	Appraisal underway
Set Top Boxes	10.50	Appraisal underway
LED Lighting products	11.50	Appraisal underway
ATMP - Semiconductor	750.00	Appraisal underway
Power Electronics	36.88	Appraisal underway
Telecom Products	1769.00	Appraisal underway
LED & Solar invertors	101.27	Appraisal underway
PCBs	15.00	Appraisal underway
Industrial & Automotive Electronics	52.00	Appraisal underway

Updated list of Brownfield Electronic Manufacturing Clusters

The Brownfield Electronic Manufacturing Clusters notified by DeitY as on 31.5.2013 are as below:

#	State	Brown Field EMC for MSIPS Scheme	Cluster ID
1	Karnataka	District of Bengaluru & Tumkur	KK-1
2	Karnataka	Mysore District	KK-2
3	Madhya Pradesh	Districts of Devas, Indore and Dhar	MP-1
4	Madhya Pradesh	Bhopal District	MP-2
5	Uttar Pradesh	Noida-Greater Noida Dev. Auth.	UP-1
6	Punjab	Mohali-Greater Mohali Dev. Auth. Areas	PB-1
7	Puducherry	UT of Puducherry	PD-1
8	West Bengal	Kolkata District	WB-1
9	West Bengal	Haldia Dev. Auth. Area	WB-2
10	West Bengal	Kharagpur area under Midnapore-Kharagpur Dev. Auth.	WB-3
11	West Bengal	Durgapur area under Asansol-Durgapur Dev. Auth Area	WB-4
12	West Bengal	Siliguri area under Siliguri-Japaiguri Dev. Auth.	WB-5

Full details are available at www.deity.gov.in/esdm. For more information, please contact Nodal Officer, Electronic Manufacturing Clusters Scheme, Shri Rajneesh Agrawal, Director, DeitY (Email: ragarwal@mit.gov.in).

Nodal Officer for Electronic Manufacturing Cluster Scheme Nominated

Shri Rajneesh Agrawal, Director, IPHW Division, DeitY is nominated as Nodal officer for EMC scheme. His may be contacted at Room No. 2068, Department of Electronics and Information Technology, Electronics Niketan, 6, CGO Complex, Lodhi Road, New Delhi-110003 (ragarwal@mit.gov.in, Tele-Fax: 011-24362279). All queries relating to the Scheme may be made to the Nodal Officer. All applications with respect to the scheme may also be made to the Nodal Officer.

• **ESDM Workshops in Colleges**

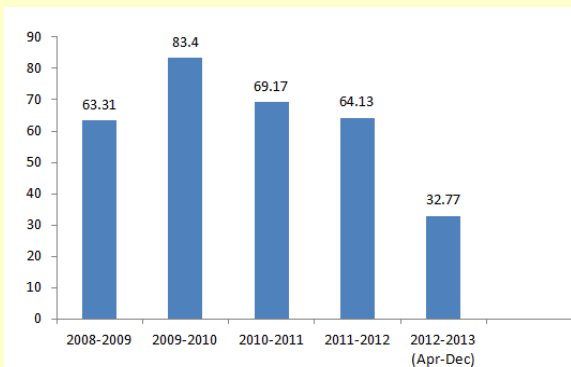
• **Procedure for granting extension under CRS to be released**

**Indian Exports of
(HS Code 85176960)**

Top 5 destinations for India's Export of
SET TOP BOXES FOR ACCESSING INTERNET
(Number of Units)

2008-2009	2009-2010	2010-2011
U S A	U S A	U S A
AFGHANISTAN	TAIWAN	AFGHANISTAN
NEPAL	AFGHANISTAN	OMAN
OMAN	BAHARAIN IS	BELGIUM
--	OMAN	SINGAPORE

2011-2012	2012-2013 (Apr-Dec)
U S A	U S A
OMAN	OMAN
AFGHANISTAN	NETHERLAND
CHINA P RP	AFGHANISTAN
U ARAB EMTS	GERMANY



(Value in US\$ Million)

Govt. of Goa declares Mobile Phones & Tablets as Goods of Special Importance

Govt. of Goa has declared Mobile Phones & Tablets as a Goods of Special Importance in Inter-State Trade or Commerce under CST Act 1965. This is expected to increase the penetration of mobile phones and tablets in the state. The rural areas are particularly likely to benefit with the reduction of price. This is also expected to provide a positive push to the GDP growth in the State, as there is clear economic evidence that higher penetration of mobile phones leads to greater economic welfare of community and higher GDP growth.

ESDM Workshops in Colleges

The Department of Electronics and IT (DeitY) has entrusted Computer Society of India (CSI) with the responsibility to conduct 50 ESDM Workshops in Colleges all over India. The objective of these workshops is to create greater awareness amongst students, faculty and other academic stakeholders about the new opportunities in the electronics system design and manufacturing sector. Each workshop is expected to include presentations on the new policy initiatives of the Government, presentations by local industry leaders and a visit to an industry from the sector. CSI invited proposals from its network of branches spread across the country and workshops at following institutions have been organized under this initiative:

- K L University, Guntur District
- Banasthali Vidyapith, Rajasthan
- Sir Padampat Singhania University, Udaipur
- Charotar Institute of Technology, Anand
- GF Godavari College of Engineering, Jalgaon
- Uttam Devi Mohan Lal College Of Engineering, Jaipur
- Techno India NJR Institute of Technology, Udaipur
- Mahakal Institute of Technology & Management, Ujjain
- Marathwada Institute of Technology, Aurangabad
- Rajagiri School of Engineering and Technology, Kochi
- Adi Shankara Institute of Engineering and Technology, Kalady
- GLs Institute of computer Technology, Ahmedabad
- Shri Balwant Institute of Technology, Sonapat
- Amity School of Engineering & Technology, Noida
- Dronacharya Group of Institutions, Greater Noida

Colleges/ Universities interested in conducting such workshops for the benefit of their students and faculty, may like to contact Shri Ranga Rajagopal (Email: rangagopal1@gmail.com).

Procedure for granting extension under CRS to be released

The Notification for extension in the date of implementation of the Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012 issued on the 20th of March, 2013, provides for extending the date of implementation of the said Order to the July 3, 2013. The Notification also has provisions for providing an additional extension of three months to the Oct 3, 2013, based on the "Stage of Compliance" of the applicant with regards to the actions taken so far to comply with the order and is subject to the payment of a Fee.

A process for Granting this extension to applicant Manufacturing unit was proposed by the DeitY and was discussed with all stakeholders in a meeting held on the May 15, 2013 under the chairmanship of Dr. Ajay Kumar, Joint Secretary, DeitY. The representatives of BIS, STQC and industry representatives were present in the meeting. The proposed process on due completion of the stakeholder consultations is expected to be released by the first week of June, 2013. For more information, please contact Shri Arun Sachdeva, Senior Director, DeitY (Email: asachdeva@deity.gov.in)

• **Status of EMC Applications**

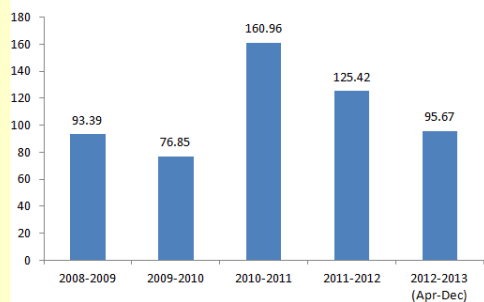
• **HRD for Testing Safety Standards and Conformity**

**Indian Imports of
(HS Code 85176960)**

Top 5 destinations for India's Import of
SET TOP BOXES FOR ACCESSING INTERNET
(Number of Units)

2008-2009	2009-2010	2010-2011
CHINA P RP	HONG KONG	CHINA P RP
KOREA RP	CHINA P RP	KOREA RP
HONGKONG	KOREA RP	HONGKONG
KOREA DPRP	INDONESIA	THAILAND
U S A	TURKEY	TAIWAN

2011-2012	2012-2013 (Apr-Dec)
CHINA P RP	CHINA P RP
HONG KONG	VIETNAM SOC REP
KOREA RP	HONG KONG
INDONESIA	INDONESIA
ITALY	THAILAND



(Value in US\$ Million)

For detailed information on Government of India policies, please visit

ESDM page on

www.deity.gov.in

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Status of EMC Applications

Electronics Manufacturing Cluster Scheme to support development of ESDM clusters was notified by Deity on Oct 22, 2012 and Guidelines were released on April 15, 2013. Following application for Greenfield clusters have been received at Deity under the scheme:

Applicant	Location of Cluster	Proposed Area (Acres)	Estimated Cost (INR Crores)
Andhra Pradesh Industrial Infrastructure Corporation Ltd.	e-city Hyderabad, Andhra Pradesh	602.36	580.00
Andhra Pradesh Industrial Infrastructure Corporation Ltd.	Maheshwaram, Andhra Pradesh	310.15	360.00
Raaga Mayuri Builders Pvt Ltd	Puttandoddi Village Dist. Mehboob Nagar, Andhra Pradesh	125	125.00
Raaga Mayuri Builders Pvt Ltd	Pydi Bhimavaram Dist. Srikakulam, Andhra Pradesh	50	70.00
GMR Infrastructure Ltd	Hosur, Tamil Nadu	527.08	801.00
ELCINA, Electronics Manufacturing Cluster Pvt. Ltd (EEMCPL)	Bhiwadi, Rajasthan	100.70	198.64

All the applications are currently under evaluation. The applicants have been requested additional information by the Consultants. All applicants are requested to provide the sought information as soon as possible. For more information, please contact Nodal Officer, EMC Scheme. Shri Rajneesh Agrawal, Director Deity (Email: ragarwal@mit.gov.in).

Human Resource Development for Testing Safety Standards and Conformity Assessment

Deity is proposing to set up a facility for training people in testing and conformity standards. With the mandatory regime for safety standards having been notified, it is expected that the demand for such professionals will increase.

A meeting was held on May 20, 2013 at STQC Conference Hall, Deity, wherein, Dr. B. K. Murthy, Executive Director, CDAC, Noida, Sh. Arun Sachdeva, OSD, Deity, Sh. Rakesh Maheshwari, Scientist 'F', STQC, Sh. Pravin Gondane, Sr. Consultant, Deity, Ms. Arti Noor, Asso. Prof (Sc-E), C-DAC, Noida and Ms. Sunita Prasad, CDAC, Noida participated. The meeting discussed on (a) the difficulty in finalizing the list of equipments required for setting up a lab facility & drafting the total budget outlay in the proposal and (b) identification of institutes/training centers for providing initial level hands-on-training to the trainers to get a feel of the area in order to finalize a proposal for HRD scheme for Standards and Conformity Assessment.

It was arrived at in the meeting that, CDAC, Noida will procure the standards IEC 60950, IEC 60065, IS 302-2-25 and IS 302-2-26 for this purpose; ERTL Okhla centre and CDAC Noida will work out the list of equipments required for the purpose; and STQC Kolkata and Hyderabad centers may provide initial training for this purpose.