

**भारत सरकार BHARAT SARKAR**  
**रेल मंत्रालय MINISTRY OF RAILWAYS**  
**रेलवे बोर्ड RAILWAY BOARD**

No. 2011/RS(G)/779/9

New Delhi, dated: 19.8.2014

The General Manager, All Indian Railways/PUs, NF(C), CORE  
 The DG/RDSO/Lucknow & NAIR/Vadodara  
 CAOs, DMW/Patiala, WPO/Patna, COFMOW/NDLS, RCF/RBL/NDLS  
 All MD/CAO of Railway PSUs, autonomous units

**Sub: Preference to Domestically Manufactured Electronic Products in procurement.**

**Ref: Board's letter No. 2011/RS(G)/779/9 dated 4.7.2014**

Notifications of generic electronic products (Desktop PCs & Dot Matrix Printers, Laptop PC, Tablet PC, Smart Card and LED Products) annexed as Annexure-III, IV, V, VI & VII of above referred Board's letter dt. 4.7.2014 (Para 4) have been revised by Department of Electronics & Information Technology, Ministry of Communication and IT as under:

S. No.	Notifying Ministry/Department	Revised Notification No. & date	Product name	Annex. placed at
2.	Department of Electronics and Information Technologies, Ministry of Communication and IT	F.No.33(3)/2013-IPHW dt. 22.5.2014	Desktop PCs & Dot Matrix Printers	III
3.	Department of Electronics and Information Technologies, Ministry of Communication and IT	F.No.33(3)/2013-IPHW dt. 22.5.2014	Laptop PC	IV
4.	Department of Electronics and Information Technologies, Ministry of Communication and IT	F.No.33(3)/2013-IPHW dt. 22.5.2014	Tablet PC	V
5.	Department of Electronics and Information Technologies, Ministry of Communication and IT	F.No.33(3)/2013-IPHW dt. 22.5.2014	Smart Card	VI
6.	Department of Electronics and Information Technologies, Ministry of Communication and IT	F.No.33(3)/2013-IPHW dt. 22.5.2014	LED Products	VII

Accordingly, Annexure - III, IV, V, VI & VII of the above referred letter dated 4.7.2014 may be replaced with the revised Notifications enclosed at the corresponding annexure.

Please acknowledge receipt.

DA : As above

*Santosh Mittal*  
**(Santosh Mittal)**  
**Dy. Director Railway Stores (G)**  
**Railway Board**

**No. 2011/RS(G)/779/9**

**New Delhi, dated : 19.8.2014**

1. FA&CAOs, All Indian Railways & Production Units
2. PCEs, All Indian Railways & PUs, WPO/Patna, RCF/RBL, COFMOW, DMW
3. The ADAI(Railways), New Delhi (with 10 spares copies)
4. The Director of Audit, All Indian Railways
5. COSs, CMEs, CEEs, CSTEs, All Indian Railways & PUs, RCF/RBL/NDLS, COFMOW, CORE, WPO and RWP/Bela
6. The Directors—
  - a. Indian Railway Institute of Sig. Engg. & Telecom, Secunderabad
  - b. Indian Railway Institute of Mech. & Elec. Engg., Jamalpur
  - c. Indian Railway Institute of Elect. Engg., Nasik
  - d. Sr. Prof. (Material Management), NAIR, Vadodara
  - e. Indian Railway Institute of Civil Engg., Pune
  - f. Indian Railway Institute of Traffic Management, Lucknow
7. Director, Iron & Steel, 3, Koila Ghat Street, Kolkata
8. Executive Director (Stores), RDSO, Lucknow
9. Chief Commissioner, Railway Safety, Lucknow
10. Zonal Railway Training Institute, Sukadia Circle, Udaipur

*Santosh Mittal*  
(Santosh Mittal)

**Dy. Director Railway Stores (G)  
Railway Board**

**No. 2011/RS(G)/779/9**

**New Delhi, dated: 19.8.2014**

**Copy to :**

1. The Genl. Secy., AIRF, Room No. 248, & NFIR Room No. 256-C, Rail Bhavan
2. The Secy. Genl., IRPOF, Room No. 268, FROA, Room No. 256-D & AIRPFA, Room No. 256-D Rail Bhavan

*Santosh Mittal*  
(Santosh Mittal)

**Dy. Director Railway Stores (G)  
Railway Board**

**Copy to:- Sr. PPSs / PPS / PS to :**

1. MR, MOS(R)
2. CRB, FC, ME, ML, MM, MS, MT, SECY., DG (RHS), DG (RPF)
3. All AMs, Advisors & Executive Directors of Railway Board

भारत सरकार  
रेल मंत्रालय  
(रेलवे बोर्ड)

सं. 2011/आरएस(जी)/779/9

नई दिल्ली, दिनांक: 19.08.2014

महाप्रबंधक, सभी भारतीय रेलें/ उत्पदान इकाइयां, पूर्वोत्तर सीमा रेलवे (निर्माण), कोर

महानिदेशक/अ.अ.मा.सं., लखनऊ एवं एनएआईआर/वडोदरा

मुख्य प्रशासनिक अधिकारी, डीएमडब्ल्यू/पटियाला, डब्ल्यूपीओ/पटना, कॉफमो/नई दिल्ली, आरसीएफ/रायबरेली/नई दिल्ली

प्रबंध निदेशक/मुख्य प्रशासनिक अधिकारी, रेलवे के सभी सार्वजनिक क्षेत्र के उमक्रम, स्वायत्त इकाइयां

**विषय: देश में निर्मित इलेक्ट्रॉनिक उत्पादों की खरीद को वरीयता देना।****संदर्भ: बोर्ड का दिनांक 4.7.2014 के पत्र सं. 2011/आरएस(जी)/779/9**

बोर्ड के दिनांक 4.7.2014 के उपर्युक्त संदर्भाधीन पत्र (पैरा 4) के अनुलग्नक-III, IV, V, VI एवं VII के रूप में संलग्न जनैरिक इलेक्ट्रॉनिक उत्पादों (डेस्कटॉप पीसी एवं डॉट मैट्रिक्स प्रिंटर, लैपटॉप पीसी, टैबलेट पीसी, स्मार्ट कार्ड तथा एलईडी उत्पादों) की अधिसूचनाओं में इलेक्ट्रॉनिक एवं सूचना प्रौद्योगिकी विभाग, संचार एवं सूचना प्रौद्योगिकी मंत्रालय द्वारा निम्नानुसार संशोधन किया गया है:

क्रम सं.	अधिसूचना जारी करने वाला मंत्रालय/विभाग	संशोधित अधिसूचना सं. एवं तारीख	उत्पाद का नाम	अनुलग्नक निम्न पर दिया गया है
2.	इलेक्ट्रॉनिक एवं सूचना प्रौद्योगिकी विभाग, संचार और सूचना प्रौद्योगिकी मंत्रालय	दिनांक 22.05.2014 की फाइल सं. 33(3)/2013-आईपीएचडब्ल्यू	डेस्कटॉप पीसी एवं डॉट मैट्रिक्स प्रिंटर	III
3.	इलेक्ट्रॉनिक एवं सूचना प्रौद्योगिकी विभाग, संचार और सूचना प्रौद्योगिकी मंत्रालय	दिनांक 22.05.2014 की फाइल सं. 33(3)/2013-आईपीएचडब्ल्यू	लैपटॉप पीसी	IV
4.	इलेक्ट्रॉनिक एवं सूचना प्रौद्योगिकी विभाग, संचार और सूचना प्रौद्योगिकी मंत्रालय	दिनांक 22.05.2014 की फाइल सं. 33(3)/2013-आईपीएचडब्ल्यू	टैबलेट पीसी	V
5.	इलेक्ट्रॉनिक एवं सूचना प्रौद्योगिकी विभाग, संचार और सूचना प्रौद्योगिकी मंत्रालय	दिनांक 22.05.2014 की फाइल सं. 33(3)/2013-आईपीएचडब्ल्यू	स्मार्ट कार्ड	VI
6.	इलेक्ट्रॉनिक एवं सूचना प्रौद्योगिकी विभाग, संचार और सूचना प्रौद्योगिकी मंत्रालय	दिनांक 22.05.2014 की फाइल सं. 33(3)/2013-आईपीएचडब्ल्यू	एलईडी उत्पाद	VII

तदनुसार, दिनांक 4.7.2014 के उपर्युक्त संदर्भाधीन पत्र के अनुग्नक- III,IV,V,VI एवं VII को तदनुरूपी अनुलग्नक पर संलग्न संशोधित अधिसूचनाओं के स्थान पर जारी किया गया है।

कृपया पावती दें।

संलग्नक: यथोक्त

सन्तोष मिश्र  
(संतोष मिश्र)

उप निदेशक रेल भंडार (सा.)।  
रेलवे बोर्ड

सं. 2011/आरएस(जी)/779/9

नई दिल्ली, दिनांक : 19-08.2014

1. वित्त सलाहकार एवं मुख्य लेखाधिकारी, सभी भारतीय रेलें एवं उत्पादन इकाइयां।
2. पीसीई, सभी भारतीय रेलें एवं उत्पादन इकाइयां, डबल्यूपीओ/पटना, आरसीएफ/रायबरेली, कॉफमो, डीएमडब्ल्यू।
3. एडीआई (रेलें), नई दिल्ली (10 अतिरिक्त प्रतियाँ सहित)।
4. लेखा निदेशक, सभी भारतीय रेलें।
5. सीओएस, सीएमई, सीईई, सीएसटीई, सभी भारतीय रेलें एवं उत्पादन इकाइयां, आरसीएफ/आरबीएल/नई दिल्ली, कॉफमो, कोर, डबल्यूपीओ और आरडब्ल्यूपी/बेला।
6. निदेशक:-
  - क. भारतीय रेल सिग्नल इंजीनियरी एवं दूरसंचार संस्थान, सिकंदराबाद।
  - ख. भारतीय रेल यांत्रिक एवं बिजली इंजीनियरी संस्थान, जमालपुर।
  - ग. भारतीय रेल बिजली इंजीनियरी संस्थान, नासिक।
  - घ. वरिष्ठ प्रो. (सामग्री प्रबंधन), एनएआईआर, वडोदरा।
  - ड. भारतीय रेल सिविल इंजीनियरी संस्थान, पुणे।
  - च. भारतीय रेल यातायात प्रबंधन संस्थान, लखनऊ।
7. निदेशक, लौह एवं इस्पात, 3, कोयला घाट स्ट्रीट, कोलकाता।
8. कार्यपालक निदेशक (भंडार), अ.अ.मा.सं., लखनऊ।
9. मुख्य रेल संरक्षा आयुक्त, लखनऊ।
10. क्षेत्रीय रेल प्रशिक्षण संस्थान, सुकाडिया सर्कल, उदयपुर।

सन्तोष मिश्र  
(सन्तोष मिश्र)

उप निदेशक रेल भंडार (सा.)।  
रेलवे बोर्ड

सं. 2011/आरएस(जी)/779/9

नई दिल्ली, दिनांक : 19-08.2014

प्रतिलिपि प्रेषित:

3. जनरल सेक्रेटरी, एआईआरएफ, कमरा नं. 248 और एनएफआईआर कमरा नं. 256-सी, रेल भवन
4. सेक्रेटरी जनरल, आईआरपीओएफ, कमरा नं. 268, एफआरओए, कमरा नं. 256-डी और एआईआरपीएफए, कमरा नं. 256-डी, रेल भवन।

सन्तोष मिश्र  
(संतोष मिश्र)

उप निदेशक रेल भंडार (सा.)।  
रेलवे बोर्ड

**F.No.33(3)/2013-IPHW**  
**Ministry of Communications and Information Technology**  
**Department of Electronics and Information Technology**

Dated: 22<sup>nd</sup> May, 2014

**NOTIFICATION**

**Subject: Policy for Preference to domestically manufactured electronic products in Government procurement - Notifying electronic products for Government Procurement in furtherance of the Policy**

**Reference: Notification No.33(3)/2013-IPHW dated 23.12.2013**

The Government has notified the policy for providing preference to domestically manufactured electronic products in Government procurement vide the Department of Electronics and Information Technology (DeitY) Notification No.33(3)/2013-IPHW dated 23.12.2013 (hereinafter called the Policy).

2. As per Clause 2.1.1, the policy will be applicable to all Ministries/Departments (except Ministry of Defence) and their agencies for electronic products purchased for Governmental purposes and not with a view to commercial resale or with a view to use in the production of goods for commercial sale.

3. In furtherance of the policy notified vide reference cited above, DeitY hereby notifies that preference shall be provided by all Ministries/Departments (except Ministry of Defence) and agencies under their administrative control to domestically manufactured Desktop PCs and Dot Matrix Printers as per the said policy. The details are as follows:

**(I) Desktop Personal Computers (PCs)**

**I(A) Definition:**

For the purpose of this Notification, a Desktop PC shall necessarily consist of a CPU, Memory, Hard disk drive, Keyboard, Mouse and a separate or integrated display unit and should be able to operate independently.

**I(B)**

Percentage of procurement for which preference to domestically manufactured Desktop PCs is to be provided (in value terms)	Percentage domestic value addition in terms of Bill of Material (BOM) required for the Desktop PCs to qualify as domestically manufactured
50%	30% in Year 1

**I(C) Criteria for BOM to be classified as domestic:**

The domestic BOM of Desktop PC would be the sum of the cost of main inputs as specified in Column 1 of the following table, provided the inputs individually satisfy the value addition requirement specified in Column 2 of the table:

Main inputs in BOM/stages for manufacture of Desktop PC	Value addition required for the input to be classified as domestic BOM
1	2
Processor	Domestic ATMP /fabrication or both
Memory	Domestic assembly of imported memory chips on imported / indigenously manufactured bare PCB/ Domestic ATMP/ fabrication/ or combination
Hard Disk Drive	Domestic assembly and testing from imported / indigenously manufactured parts and components
LCD Monitor	Domestic assembly from imported LCD Panel wherein plastic moulding and stamping of metal parts is done domestically and testing / Domestic fabrication of LCD Panel or both
DVD Drive	Domestic assembly and testing from imported / indigenously manufactured parts and components
Cabinet + SMPS	Domestically manufactured Cabinet and domestic assembly and testing of SMPS from imported / indigenously manufactured parts and components subject to the condition that value of domestically

<b>Main inputs in BOM/stages for manufacture of Desktop PC</b>	<b>Value addition required for the input to be classified as domestic BOM</b>
	manufactured parts and components used in the assembly of "SMPS" will be minimum 10% (of the total value of parts and components used in the manufacture of "SMPS") in Year 2, which will increase to minimum 20% (of the total value of parts and components used in the manufacture of "SMPS") in Year 3 and subsequent years
Keyboard/Mouse	Domestic assembly and testing from imported / indigenously manufactured parts and components
Motherboard	Domestic assembly and testing from imported / indigenously manufactured parts and components except value of bare PCB
Bare PCB	Domestically manufactured
Final Assembly/Testing and Design/Development	Domestically assembled/tested and any Intellectual Property (IP) resident in India

## **II. Dot Matrix Printers**

### **II(A) Definition:**

A Dot Matrix Printer is a type of impact printer that forms dot on paper by a metal pin of diameter 0.2 mm to 0.3 mm which is driven by electromagnet based on solenoid principle and required character matrix is produced by horizontal and vertical resolution of dot matrix printhead. Dot matrix Printer can create carbon copies and carbonless copies based on mechanical pressure of pin.

### **II(B)**

<b>Percentage of procurement for which preference to domestically manufactured Dot Matrix Printers is to be provided (in value terms)</b>	<b>Percentage domestic value addition in terms of Bill of Material (BOM) required for the Dot Matrix Printers to qualify as domestically manufactured</b>
<b>50%</b>	<b>40% in Year 1</b>

## II(C) Criteria for BOM to be classified as domestic:

The domestic BOM of Dot Matrix Printer would be the sum of the cost of main inputs specified in Column 1 of the following table, provided the inputs individually satisfy the value addition requirement specified in Column 2 of the table:

Main inputs in BOM/ stages for manufacture of Dot Matrix Printer	Value addition required for the input to be classified as domestic BOM
1	2
Main PCB	Domestic assembly and testing from imported / indigenously manufactured parts and components subject to the condition that value of domestically manufactured parts and components used in the assembly of "Main PCB" will be minimum 10% (of the total value of parts and components used in the manufacture of "Main PCB") in Year 2, which will increase to minimum 15% (of the total value of parts and components used in the manufacture of "Main PCB") in Year 3 and subsequent years except value of bare PCB
Bare PCB	Domestically manufactured
SMPS	Domestic assembly and testing from imported / indigenously manufactured parts and components subject to the condition that value of domestically manufactured parts and components used in the assembly of "SMPS" will be minimum 10% (of the total value of parts and components used in the manufacture of "SMPS") in Year 2, which will increase to minimum 20% (of the total value of parts and components used in the manufacture of "SMPS") in Year 3 and subsequent years
Carriage Motors & Paper Feed Motors	Imported as sub assembly and tested domestically alongwith main Printer Mechanism



<b>Main inputs in BOM/ stages for manufacture of Dot Matrix Printer</b>	<b>Value addition required for the input to be classified as domestic BOM</b>
Front Control Panel	Domestic assembly and testing from imported / indigenously manufactured parts and components
Home Position/Paper End Sensors	Domestic assembly and testing from imported / indigenously manufactured parts and components
Main Printer Cabinet and other small plastic components	Domestic moulding of Printer Cabinet and other parts
Printer Mechanism Assembly	Domestic assembly using indigenously manufactured Rubber Platens, small rubber parts, sheet metal components, plastic gears and other plastic parts with turned steel shafts and above mentioned sensors and Motors
Print Heads and Interconnecting Cables	Domestic assembly and testing from imported / indigenously manufactured parts and components
Final Assembly/Testing and Design/Development	Domestically assembled/tested and any Intellectual Property (IP) resident in India

4. For reasons to be recorded in writing, a Government Ministry / Department or agencies under their administrative control may choose to procure a higher percentage of domestically manufactured electronic products than specified in the Notification. This would enable Ministries / Departments such as Atomic Energy, Space, Home Affairs, etc. to meet their special requirements or wherever a special policy provision exists / decision is taken by the Government to meet the demand from domestic manufacturers.

5. The notification comes into effect immediately. The Year 1 for the purpose of this notification would be upto 31.3.2015.

6. The domestic value addition for Year 2 onwards shall automatically increase by 5% in terms of Policy referred to as above.

7. The implementation of this notification will be based on self-certification regarding value-addition in terms of Para 5.1 of the Policy cited as reference above.

8. The notification would also be applicable for procurement of electronic products made under all Centrally Sponsored Schemes and grants made by Central Government as per the policy referred above.

9. This notification is issued in supersession of the Notification No.8(41)/2012-IPHW dated 17.12.2012 on the subject.



(Dr. Ajay Kumar)

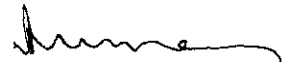
Joint Secretary to Government of India

Tel.: 24360160

New Delhi, Dated 22.05.2014

Copy to:

1. All Ministries/Departments of Government of India
2. Cabinet Secretariat
3. PMO
4. Planning Commission
5. Comptroller and Auditor General of India
6. JS&FA, Department of Electronics and Information Technology
7. Internal Distribution



(Dr. Ajay Kumar)

Joint Secretary to Government of India

Tel.: 24360160

**F.No.33(3)/2013-IPHW**  
**Ministry of Communications and information Technology**  
**Department of Electronics and Information Technology**

Dated: 22<sup>nd</sup> May, 2014

**NOTIFICATION**

**Subject: Policy for Preference to domestically manufactured electronic products in Government procurement - Notifying electronic products for Government Procurement in furtherance of the Policy**

**Reference: Notification No.33(3)/2013-IPHW dated 23.12.2013**

The Government has notified the policy for providing preference to domestically manufactured electronic products in Government procurement vide the Department of Electronics and Information Technology (DeitY) Notification No.33(3)/2010-IPHW dated 23.12.2013 (hereinafter called the Policy).

2. As per Clause 2.1.1, the policy will be applicable to all Ministries/Departments (except Ministry of Defence) and their agencies for electronic products purchased for Governmental purposes and not with a view to commercial resale or with a view to use in the production of goods for commercial sale.

3. In furtherance of the policy notified vide reference cited above, DeitY hereby notifies that preference shall be provided by all Ministries/Departments (except Ministry of Defence) and agencies under their administrative control to domestically manufactured Laptop PCs as per the said policy. The details are as follows:

**Laptop Personal Computers (PCs)**

**(A) Definition:**

For the purpose of this Notification, a Laptop PC (commonly known in the market as Laptop/Notebook/Netbook/Ultrabook, etc.) shall necessarily consist of a CPU, Memory, Hard disk drive, Keyboard, Touchpad and / or Trackpoint, an integrated display unit, integrated battery and should be able to operate independently.

(B)

Percentage of procurement for which preference to domestically manufactured Laptop PCs is to be provided (in value terms)	Percentage domestic value addition in terms of Bill of Material (BOM) required for the Laptop PCs to qualify as domestically manufactured
50%	25% in Year 1

(C) Criteria for BOM to be classified as domestic:

The domestic BOM of Laptop PC would be the sum of the cost of main inputs as specified in Column 1 of the following table, provided the inputs individually satisfy the value addition requirement specified in Column 2 of the table:

Main inputs in BOM/stages for manufacture of Laptop PC	Value addition required for the input to be classified as domestic BOM
1	2
Hard Disk Drive	Domestic assembly and testing from imported / indigenously manufactured parts and components
Display Panel (LCD, LED, etc.) + Back cover + Bezel	Domestic assembly and testing from imported/ indigenously manufactured Display Panel, Back cover and Bezel or combination subject to the condition that from Year 3 onwards:  (i) back cover shall be domestically manufactured <u>and</u>  (ii) backlight assembly and testing of Display Panel shall be done domestically.
DVD Drive	Domestic assembly and testing from imported / indigenously manufactured parts and components
Cabinet + Motherboard + Power Module	Domestic assembly and testing from imported / indigenously manufactured Cabinet, Motherboard, Power Module or combination except value of bare PCB and Semiconductor BOM (i.e. the Semiconductor Chips and Modules on Motherboard) subject to the conditions that:

Main inputs in BOM/stages for manufacture of Laptop PC	Value addition required for the input to be classified as domestic BOM
	<p>(i) value of domestically manufactured parts and components used in the assembly of "Motherboard + Power Module" will be minimum 10% (of the total value of parts and components used in the manufacture of "Motherboard + Power Module") in Year 2, which will increase to minimum 20% (of the total value of parts and components used in the manufacture of "Motherboard + Power Module") in Year 3 and subsequent years <u>and</u></p> <p>(ii) Cabinet shall be domestically manufactured from Year 3 onwards</p>
Semiconductors (i.e. the Semiconductor Chips and Modules on Motherboard)	The value of only those Semiconductor Chips and Modules (including Processor and Memory) of the Motherboard <u>less</u> the value of their indigenous design (for which IP is resident in India), on which ATMP operations are carried out domestically, will be taken as domestic BOM*
Bare PCB	Domestically manufactured
Power Adapter	Domestic assembly and testing from imported / indigenously manufactured parts and components subject to the condition that the value of domestically manufactured parts and components used in the assembly of "Power Adapter" will be minimum 20%, (of the total value of parts and components used in the manufacture of "Power Adapter") in Year 2, which will increase to minimum 30%, 40% and 50% in Years 3, 4 and 5 respectively
Keyboard/Touchpad and/or Trackpoint	Domestic assembly and testing from imported / indigenously manufactured parts and components
Battery	Domestic assembly and testing from imported / indigenously manufactured parts and components
(i) Final Assembly/Testing and	(i) Domestically assembled/tested and

Main inputs in BOM/stages for manufacture of Laptop PC	Value addition required for the input to be classified as domestic BOM
(ii) Design/ Development	(ii) Intellectual Property (IP) resident in India for any of the above items. The value of IP resident in India for any of the above items shall be reduced from its value in domestic BOM

*\* This shall be reviewed when the Semiconductor Fab in India is operational*

4. For reasons to be recorded in writing, a Government Ministry / Department or agencies under their administrative control may choose to procure a higher percentage of domestically manufactured electronic products than specified in the Notification. This would enable Ministries / Departments such as Atomic Energy, Space, Home Affairs, etc. to meet their special requirements or wherever a special policy provision exists / decision is taken by the Government to meet the demand from domestic manufacturers.

5. The notification comes into effect immediately. The Year 1 for the purpose of this notification would be upto 31.3.2015.

6. The domestic value addition for Year 2 onwards shall automatically increase by 5% in terms of Policy referred to as above.

7. The implementation of this notification will be based on self-certification regarding value-addition in terms of Para 5.1 of the Policy cited as reference above.

8. The notification would also be applicable for procurement of electronic products made under all Centrally Sponsored Schemes and grants made by Central Government as per the policy referred above.

9. This notification is issued in supersession of the Notification No.8(41)/2012-IPHW dated 22.1.2013 on the subject.



**(Dr. Ajay Kumar)**

**Joint Secretary to Government of India**

**Tel.: 24360160**

**New Delhi, Dated 22.05.2014**

**Copy to:**

- 1. All Ministries/Departments of Government of India**
- 2. Cabinet Secretariat**
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- 4. Planning Commission**
- 5. Comptroller and Auditor General of India**
- 6. JS&FA, Department of Electronics and Information Technology**
- 7. Internal Distribution**



**(Dr. Ajay Kumar)**

**Joint Secretary to Government of India**

**Tel.: 24360160**

**F.No.33(3)/2013-IPHW  
Ministry of Communications and information Technology  
Department of Electronics and Information Technology**

Dated: 22<sup>nd</sup> May, 2014

**NOTIFICATION**

**Subject: Policy for Preference to domestically manufactured electronic products in Government procurement - Notifying electronic products for Government Procurement in furtherance of the Policy**

**Reference: Notification No. 33(3)/2013-IPHW dated 23.12.2013**

The Government has notified the policy for providing preference to domestically manufactured electronic products in Government procurement vide the Department of Electronics and Information Technology (DeitY) Notification No.33(3)/2013-IPHW dated 23.12.2013 (hereinafter called the Policy).

2. As per Clause 2.1.1, the policy will be applicable to all Ministries/Departments (except Ministry of Defence) and their agencies for electronic products purchased for Governmental purposes and not with a view to commercial resale or with a view to use in the production of goods for commercial sale.

3. In furtherance of the policy notified vide reference cited above, DeitY hereby notifies that preference shall be provided by all Ministries/Departments (except Ministry of Defence) and agencies under their administrative control to domestically manufactured Tablet PCs as per the said policy. The details are as follows:

**Tablet Personal Computers (PCs)**

**(A) Definition:**

For the purpose of this Notification, a Tablet PC shall necessarily consist of an Integrated Motherboard with on board CPU/Processor, Memory and Power Module; Display Panel (Touch Panel + LCD/LED Module) and integrated battery and should be able to operate independently.



(B)

Percentage of procurement for which preference to domestically manufactured Tablet PCs is to be provided (in value terms)	Percentage domestic value addition in terms of Bill of Material (BOM) required for the Tablet PCs to qualify as domestically manufactured
50%	30% in Year 1

(C) Criteria for BOM to be classified as domestic:

The domestic BOM of Tablet PC would be the sum of the cost of main inputs as specified in Column 1 of the following table, provided the inputs individually satisfy the value addition requirement specified in Column 2 of the table:


Main inputs in BOM/stages for manufacture of Tablet PC	Value addition required for the input to be classified as domestic BOM
1	2
Display Panel (Touch Panel + LCD/LED Module)	Domestic assembly and testing from imported / indigenously manufactured Touch Panel, LCD/LED Module or combination subject to the condition that from Year 3 onwards backlight assembly and testing of Display Panel shall be done domestically
Integrated Motherboard with on board CPU/Processor, Memory and Power Module	Domestic assembly and testing from imported / indigenously manufactured parts and components except value of bare PCB and Semiconductor BOM (i.e. the Semiconductor Chips and Modules on Integrated Motherboard) subject to the condition that the value of domestically manufactured parts and components used in the assembly of "Integrated Motherboard" will be minimum 10% (of the total value of parts and components used in the manufacture of "Integrated Motherboard") in Year 2, which will increase to minimum 20% (of the total value of parts and components used in the manufacture of "Integrated Motherboard") in Year 3 and subsequent years
Semiconductors	The value of only those Semiconductor

(i.e. the Semiconductor Chips and Modules on Integrated Motherboard)	Chips and Modules (including Processor and Memory) of the Integrated Motherboard <u>less</u> the value of their indigenous design (for which IP is resident in India), on which ATMP operations are carried out domestically, will be taken as domestic BOM*
Bare PCB	Domestically manufactured
Power Adapter	Domestic assembly and testing from imported / indigenously manufactured parts and components subject to the condition that the value of domestically manufactured parts and components used in the assembly of "Power Adapter" will be minimum 20%, (of the total value of parts and components used in the manufacture of "Power Adapter") in Year 2, which will increase to minimum 30%, 40% and 50% in Years 3, 4 and 5 respectively
Casing	Domestically manufactured Casing
Battery	Domestic assembly and testing from imported / indigenously manufactured parts and components
Accessories (Camera, Speaker, WiFi Antenna, etc.)	Domestic assembly and testing from imported / indigenously manufactured parts and components
(i) Final Assembly/Testing and (ii) Design/ Development	(i) Domestically assembled/tested and  (ii) Intellectual Property (IP) resident in India for any of the above items. The value of IP resident in India for any of the above items shall be reduced from its value in domestic BOM

*\* This shall be reviewed when the Semiconductor Fab in India is operational*

4. For reasons to be recorded in writing, a Government Ministry / Department or agencies under their administrative control may choose to procure a higher percentage of domestically manufactured electronic products than specified in the Notification. This would enable Ministries / Departments such as Atomic Energy, Space, Home Affairs, etc. to meet their special requirements or wherever a special policy provision exists / decision is taken by the Government to meet the demand from domestic manufacturers.

5. The notification comes into effect immediately. The Year 1 for the purpose of this notification would be upto 31.3.2015.
6. The domestic value addition for Year 2 onwards shall automatically increase by 5% in terms of Policy referred to as above.
7. For customized Tablet PCs / handheld devices based on Tablet technologies which involve additional (or different) accessories / components, the Department may issue a separate Notification.
8. The Department may review the Notification in case of technology / manufacturing , ecosystem evolving differently from the one envisaged for this Notification.
9. The implementation of this notification will be based on self-certification regarding value-addition in terms of Para 5.1 of the Policy cited as reference above.
10. The notification would also be applicable for procurement of electronic products made under all Centrally Sponsored Schemes and grants made by Central Government as per the policy referred above.
11. This notification is issued in supersession of the Notification No.8(41)/2012-IPHW dated 22.1.2013 on the subject.



**(Dr. Ajay Kumar)**

**Joint Secretary to Government of India**

**Tel.: 24360160**

**New Delhi, Dated 22.05.2014**

**Copy to:**

1. **All Ministries/Departments of Government of India**
2. **Cabinet Secretariat**
3. **PMO**
4. **Planning Commission**
5. **Comptroller and Auditor General of India**
6. **JS&FA, Department of Electronics and Information Technology**
7. **Internal Distribution**



**(Dr. Ajay Kumar)**

**Joint Secretary to Government of India**

**Tel.: 24360160**

**Page 4 of 4**

**F.No.33(3)/2013-IPHW**  
**Ministry of Communications and information Technology**  
**Department of Electronics and Information Technology**

Dated: 22<sup>nd</sup> May, 2014

**NOTIFICATION**

**Subject: Policy for Preference to domestically manufactured electronic goods in Government procurement - Notifying electronic products for Government Procurement in furtherance of the Policy**

**Reference: Notification No.33(3)/2013-IPHW dated 23.12.2013**

The Government has notified the policy for providing preference to domestically manufactured electronic products in Government procurement vide the Department of Electronics and Information Technology (DeitY) Notification No.33(3)/2010-IPHW dated 23.12.2013 (hereinafter called the Policy).

2. As per Clause 2.1.1, the policy would be applicable to all Ministries/Departments (except Ministry of Defence) and their agencies for electronic products purchased for Governmental purposes and not with a view to commercial resale or with a view to use in the production of goods for commercial sale.

3. In furtherance of the policy notified vide reference cited above, DeitY hereby notifies that preference shall be provided by all Ministries/Departments (except Ministry of Defence) and agencies under their administrative control to domestically manufactured Smart Cards as per the said policy. The details are as follows:

**Smart Cards**

**(A) Definition:**

For the purpose of this Notification, Smart Card is usually a Credit Card sized plastic Card with an Integrated Circuit (IC) contained inside. The IC contains a microprocessor and memory. Smart Cards can be contact, contactless or dual interface (both contact and contactless). Some of the applications of Smart Card are Identity Card, Banking Card, Health Card, Vehicle Registration Card etc.

**I(B) Contact Smart Cards**

Percentage of procurement for which preference to domestically manufactured Contact Smart Cards is to be provided (in value terms)	Percentage domestic value addition in terms of Bill of Material (BOM) required for Contact Smart Cards to qualify as domestically manufactured
50%	30% in Year 1 45% in Year 2 65% in Year 3 onwards*

**I(C) Criteria for BOM to be classified as domestic for Contact Smart Cards**

The domestic BOM of Contact Smart Card would be the sum of the cost of main inputs as specified in Column 1 of the following table, provided the inputs individually satisfy the value addition requirement specified in Column 2 of the table:

Main inputs in BOM/stages for manufacture of Contact Smart Card	Value addition required for the input to be classified as domestic BOM
1	2
Plastic Card Body	Domestic manufacturing including sheet cutting & punching, printing, lamination and testing using imported/ indigenously manufactured raw material, parts and components
IC Chip Module	Domestic assembly, packaging and testing of IC Chip Module using imported / indigenously manufactured raw material, parts and components *
Milling and Embedding of IC Chip Module on Plastic Card	Milling and Embedding of IC Chip Module on Plastic Card done domestically
(i) Final Assembly and Testing (ii) Design/ Development	(i) Domestically assembled/tested and (ii) Intellectual Property (IP) resident in India for any of the above items, including fusion of domestically developed Operating System. The value of IP resident in India for any of the above items shall be reduced from its value in domestic BOM

\* This shall be reviewed when the Semiconductor Fab in India is operational

**II(B) Contactless Smart Cards (includes dual interface cards)**

<b>Percentage of procurement for which preference to domestically manufactured Contactless Smart Cards is to be provided (in value terms)</b>	<b>Percentage domestic value addition in terms of Bill of Material (BOM) required for Contactless Smart Cards to qualify as domestically manufactured</b>
<b>50%</b>	<b>40% in Year 1 50% in Year 2 70% in Year 3 onwards*</b>

**II(C) Criteria for BOM to be classified as domestic for Contactless Smart Cards**

The domestic BOM of Contactless Smart Card would be the sum of the cost of main inputs as specified in Column 1 of the following table, provided the inputs individually satisfy the value addition requirement specified in Column 2 of the table:

<b>Main inputs in BOM/stages for manufacture of Contactless Smart Card</b>	<b>Value addition required for the input to be classified as domestic BOM</b>
<b>1</b>	<b>2</b>
Plastic Card Body	Domestic manufacturing including sheet cutting & punching, printing, lamination and testing using imported/ indigenously manufactured raw material, parts and components
Card inlay (Antenna)	Domestic assembly and testing from imported / indigenously manufactured raw material, parts and components
IC Chip Module	Domestic assembly, packaging and testing of IC Chip Module using imported / indigenously manufactured raw material, parts and components *
Milling and Embedding of IC Chip Module on Plastic Card	Milling and Embedding of IC Chip Module on Plastic Card done domestically
(i) Final Assembly and Testing	(i) Domestically assembled/tested and
(ii) Design/ Development	(ii) Intellectual Property (IP) resident in India for any of the above items, including fusion of domestically developed Operating System. The value of IP resident in India for any

Main inputs in BOM/stages for manufacture of Contactless Smart Card	Value addition required for the input to be classified as domestic BOM
	of the above items shall be reduced from its value in domestic BOM

*\* This shall be reviewed when the Semiconductor Fab in India is operational*

4. For reasons to be recorded in writing, a Government Ministry / Department or agencies under their administrative control may choose to procure a higher percentage of domestically manufactured electronic products than specified in the Notification. This would enable Ministries / Departments such as Atomic Energy, Space, Home Affairs, etc. to meet their special requirements or wherever a special policy provision exists / decision is taken by the Government to meet the demand from domestic manufacturers.

5. The notification comes into effect immediately. The Year 1 for the purpose of this notification would be upto 31.3.2015.

6. The implementation of this notification will be based on self-certification regarding value-addition in terms of Para 5.1 of the Policy cited as reference above.

7. The Department may review the Notification in case of technology / manufacturing ecosystem evolving differently from the one envisaged for this Notification.

8. The notification would also be applicable for procurement of electronic products made under all Centrally Sponsored Schemes and grants made by Central Government as per the policy referred above.

9. This notification is issued in supersession of the Notification No.8(41)/2012-IPHW dated 12.03.2013 on the subject.



**(Dr. Ajay Kumar)**


**Joint Secretary to Government of India**

**Tel.: 24360160**

**New Delhi, Dated 22.05.2014**

**Copy to:**

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- 2. Cabinet Secretariat**
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- 4. Planning Commission**
- 5. Comptroller and Auditor General of India**
- 6. JS&FA, Department of Electronics and Information Technology**
- 7. Internal Distribution**



**(Dr. Ajay Kumar)**

**Joint Secretary to Government of India**

**Tel.: 24360160**



**F.No.33(3)/2013-IPHW**  
**Ministry of Communications and Information Technology**  
**Department of Electronics and Information Technology**

Dated: 22<sup>nd</sup> May, 2014

**NOTIFICATION**

**Subject: Policy for Preference to domestically manufactured electronic products in Government procurement - Notifying electronic products for Government Procurement in furtherance of the Policy**

**Reference: Notification No. 33(3)/2013-IPHW dated 23.12.2013**

The Government has notified the policy for providing preference to domestically manufactured electronic products in Government procurement vide the Department of Electronics and Information Technology (DeitY) Notification No.33(3)/2013-IPHW dated 23.12.2013 (hereinafter called the Policy).

2. As per Clause 2.1.1, the policy will be applicable to all Ministries/Departments (except Ministry of Defence) and their agencies for electronic products purchased for Governmental purposes and not with a view to commercial resale or with a view to use in the production of goods for commercial sale.

3. A Light Emitting Diode (LED) is an electronic device, which is essentially a PN junction opto-semiconductor that emits light when operated in a forward biased direction. LEDs convert electrical energy into light energy. Their applications encompass Illumination, Displays, Indicators, Back Lighting, Signage, Signalling, Mobile, Automotive, etc. Since LED products cut across sectors, they have been classified as generic electronic products in terms of the aforesaid policy.

4. In furtherance of the policy notified vide reference cited above, DeitY hereby notifies that preference shall be provided by all Ministries/Departments (except Ministry of Defence) and agencies under their administrative control to domestically manufactured LED Products as per the said policy. The details are as follows:

**LED Products**

**(A) Definition:**

For the purpose of this Notification, LED products are those whose function is to utilize light produced by LEDs and spanning applications in the areas of: (i) Illumination, (ii) Optical Displays including True LED TVs, (iii) Backlighting, (iv) Signalling & Indication and (v) Transportation.

(B)

Percentage of procurement for which preference to domestically manufactured LED Products is to be provided (in value terms)	Percentage domestic value addition in terms of Bill of Material (BOM) required for the LED Products to qualify as domestically manufactured
50%	50% in Year 1

(C) Criteria for BOM to be classified as domestic:

The domestic BOM of LED Products would be the sum of the cost of main inputs as specified in Column 1 of the following table, provided the inputs individually satisfy the value addition requirement specified in Column 2 of the table. However, the weightage of total cost of (d) Heat Sink or Thermal Management Solutions, (e) Secondary Optics and (f) System Fixture and Fitting shall not exceed 20% of the domestic BOM of the LED Product:

Main inputs in BOM/stages for manufacture of LED Products	Value addition required for the input to be classified as domestic BOM
1	2
(a) LED Emitter	Packaging from imported/domestically fabricated Bare LED Die subject to the condition that from Year 2 onwards, the Bare LED Die shall be domestically fabricated using imported/ indigenously manufactured inputs
(b) Driving Electronics	Domestic assembly from imported/ indigenously manufactured parts and components subject to the condition that the value of domestically manufactured parts and components (excluding the value of bare PCB) used in the assembly of "Driving Electronics" will be minimum 10% of the total value of parts and components used in the manufacture of "Driving Electronics" in Year 1, which will increase to minimum 20% of the total value of parts and components used in the manufacture of "Driving Electronics" in Year 2 and minimum 30% of the total value of parts and components used in the manufacture of "Driving Electronics" in Year 3 and in subsequent years
(c) Bare PCB including MCPCB	Domestically manufactured using imported/ indigenously manufactured inputs

(d) Heat Sink or Thermal Management Solutions	Domestically manufactured using imported/indigenously manufactured inputs
(e) Secondary Optics	Domestically manufactured using imported/indigenously manufactured inputs
(f) System Fixture and Fitting	Domestically manufactured
(g) Final Assembly / Testing	Domestically assembled / tested meeting Indian Standards as notified from time to time.

5. For reasons to be recorded in writing, a Government Ministry / Department or agencies under their administrative control may choose to procure a higher percentage of domestically manufactured electronic products than specified in the Notification. This would enable Ministries / Departments such as Atomic Energy, Space, Home Affairs, etc. to meet their special requirements or wherever a special policy provision exists / decision is taken by the Government to meet the demand from domestic manufacturers.

6. The notification comes into effect immediately. The Year 1 for the purpose of this notification would be upto 31.3.2015.

7. The domestic value addition for Year 2 onwards shall automatically increase by 5% in terms of Policy referred to as above.

8. The Department may review the Notification in case of technology / manufacturing ecosystem evolving differently from the one envisaged for this Notification.

9. The implementation of this notification will be based on self-certification regarding value-addition in terms of Para 5.1 of the Policy cited as reference above.

10. The notification would also be applicable for procurement of electronic products made under all Centrally Sponsored Schemes and grants made by Central Government as per the policy referred above.

11. This notification is issued in supersession of the Notification No.8(49)/2012-IPHW dated 27.5.2013 on the subject.



(Dr. Ajay Kumar)

Joint Secretary to Government of India

Tel.: 24360160

New Delhi, Dated 22.05.2014

**Copy to:**

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6. **JS&FA, Department of Electronics and Information Technology**
7. **Internal Distribution**



**(Dr. Ajay Kumar)**

**Joint Secretary to Government of India**

**Tel.: 24360160**