

Agenda Item No. 1: The application of M/s Sudarshan Saur Shakti Pvt. Ltd., Aurangabad for duty exemption for import of Nanopenta 100 CANNON High Pressure machine HCFC free technology in their plant at Waluj, Aurangabad.

M/s Sudarshan Saur Shakti Pvt. Ltd., manufacturer of solar water heater systems. The enterprise was using Hydrochlorofluorocarbon (HCFC)-141b as a blowing agent in foam manufacturing. The company intend to use cyclopentane blended polyol (12-15% of cyclopentane) for insulation. The enterprise is setting up Rigid Polyurethane Foam Solar water heater plant in Aurangabad, Maharashtra & HCFC-141B free technology.

M/s Sudarshan Saur Shakti Pvt. Ltd. was using HCFC-141b as a foam blowing agent in Water Heater sub-sector. The use of HCFC-141b as a foam blowing agent in the foam manufacturing sector has been phased-out under HCFC Phase-out Management Plan (HPMP) Stage-II. The phase-out of HCFCs in HPMP Stage-II inter alia will be addressed through technology conversions in large, medium, small and micro enterprises in the polyurethane foam manufacturing sector.

M/s Sudarshan Saur is a participating enterprise under HPMP Stage-II and has signed Memorandum of Agreement (MoA) with Ozone Cell, MoEF&CC for the purpose of implementation of specific technology conversion at their following location in the below mentioned sub-sector:

Table - 1

S. No.	Sub-sector	Location	Alternate blowing agent
1	Water Heater	K-240/241, MIDC Waluj, Aurangabad - 431136	Cyclopentane

They are manufacturer of solar water heater systems. Presently they consumes HCFC-141B blended polyol, now they ae importing cannon Nanopenta 100 machine from Cannon Afros Company. This machine is capable to use C5 blended polyol for insulation of solar water heater systems. C5 blended polyol is zero ODS chemical. The details of machinery being imported is given in the table below:

Table – 2

S. No	Description of Goods	Purchase order no. and date	Price in Euro	Price in INR (Exchange rate Rs.89/ Euro)	Site Location
1	Nanopenta 100, Tank Group, Dosing Group, Cannon L14, high Pressure mixing head, hydraulic unit, control panel, packing in sea/freight case	41455/20 19-20 Dated 22- 8-19	80,000	63,08,000/-	Sudarshan Saur K- 240/241, MIDC
2	Safeties & Engineering				

3	Installation and start-up by Expanded engineer (lodging and boarding at customer scope)				Waluj, Aurangabad - 431136
Total Cost of Machinery		622250	71,20,000/-		
Duty @ 7.5% INR			5,34,000/-		

The total cost of machinery being imported is Rs. 71.20 lakhs and duty on it would be approx. Rs. 5.34 lakhs. The company has submitted the supporting documents.



Agenda Item No. 2: The application of M/s Shree Venus Energy System Private Limited, Chennai for duty exemption for import of (i) Pentane safety Panel to manage Pentane Gas Sensors (ii) Pentane mixing station – BA-Mix-25 in their plant at Sriperumbudur.

M/s Shree Venus Energy System Private Limited are in the business for manufacture and supply of all kinds of ducts for Air-conditioning and ventilation including and not limited to the following 1) Rectangular ducts 2) Spiral ducts 3) Oval ducts 4) Flexible ducts 5) Semi-flexible ducts. They also manufacture the following products - Pre-insulated pipes, Flexible Duct connectors, Insulated panels, Metal False ceilings, sound attenuators, air handling units, MS Ducts, insulated roof tiles for thermal insulation of buildings, polyurethane spray insulation, polyurethane in-situ insulation, polyurethane pipe sections and supports, polyurethane slabs, polyuria coatings for roof and floor and DG acoustic panels. They have executed many prestigious projects in India and abroad. They are equipped with the state of the art machineries imported from UK, Switzerland and Italy for the manufacture of our fortunate products.

M/s Shree Venus Energy System Private Limited was using Hydrochlorofluorocarbon (HCFC)-141b as a foam blowing agent in Spray Foam, Discontinuous Panel and General Insulation sub-sector. The use of HCFC-141b as a foam blowing agent in the foam manufacturing sector has been phased-out under HCFC Phase-out Management Plan (HPMP) Stage-II. The phase-out of HCFCs in HPMP Stage-II inter alia will be addressed through technology conversions in large, medium, small and micro enterprises in the polyurethane foam manufacturing sector.

M/s Shree Venus Energy System Private Limited is a participating enterprise under HPMP Stage-II and has signed Memorandum of Agreement (MoA) with Ozone Cell, MoEF&CC for the purpose of implementation of specific technology conversion at their following location in the below mentioned two sub-sectors:

Table - 1

S. No.	Sub-sector	Location	Alternate blowing agent
1	Discontinuous Panel	G-47, SIPCOT Industrial Park,	Cyclopentane, Ecomate
2	General Insulation	Vallam Vadagal, Pondur	
3	Spray Foam	Village, Sriperumbudur, Pin-602105	

The details of machinery being imported is given in the table below:

Table - 2

S. No	Description of Goods	Purchase order no. and date	Price in Euro	Price in INR (Exchange rate Rs.89 / Euro)	Site Location
1	Supply of Pentane safety panel to manage pentane gas sensors	SVESPL/ Ekosystem	28000	24,92,000	G-47, SIPCOT

2	Supply of pentane mixing station = BA – Mix 25	s.r.l. /2019-20 /PO dated 26.10.19	45000	40,05,000	Industrial Park, vallam Vadagal, Pondur Village, Sriperum budur - 602105
Total Cost of Machinery				64,97,000	
Duty @ 7.5% INR				4,87,275	

The total cost of machinery being imported is Rs. 64.97 lakhs and duty on it would be approx. Rs. 4.87 lakhs. The company has submitted the supporting documents.



Agenda Item No. 3

The application of M/s Havells India Limited Rajasthan for duty exemption for import of Canon PUF machine with Premix set-up in Neemrana (Dist. Alwar) Rajasthan.

M/s Havells India Limited was started in 1983. M/s Havells India Limited has a market presence in a wide range of products including fans, water heaters personal grooming products, home appliances, industrial & domestic circuit protection devices, cables & wires, motors, modular switches, air conditioners, washing machines etc., luminaires for domestic, commercial and industrial applications. With 13 state of the art plants, over 90% of products are manufactured in-house.

M/s Havells India Limited has a domestic presence across 45 cities with nearly 6,500 professionals. M/s Havells India Limited operate in a large part of the FMEG market with a presence in 2,283 towns with a population of over 25,000 people, representing 50 % of such towns in India.

M/s Havells India Limited are manufacturer of Electric Water Heaters having manufacturing unit at Neemrana (Dist. Alwar), Rajasthan. They have ordered PUF Injection machine, vide P.O. No 4600013745 dated 13.07.2019 to M/s Canon Afros S.P.A, Italy. The ordered machinery with the Pentane Technology, included the safety equipment, necessary for the production of Electric Eater Heaters, using Pentane, a non-Ozone depleting Substance (non-ODS), as blowing agent for Polyurethane foam. Foaming is a critical part of the plant and the modifications carried out in the machine has to perform on it and has been carefully evaluated mainly from a safety point of view. Every section of the process is fully controlled.

The plant details of which are given in the table below.

Table-1

Sl. No	Description of Equipment	Qty	P.O. No and Date	Price in EURO	Price in INR (1 Euro @ 89 INR)	Site Location
1	<p>Canon PUF machine with premix set-up The machine includes:</p> <p>Storage & Premix</p> <ul style="list-style-type: none"> • Pentane drum unloading system • Premix 20+4+4 • Buffer tank 1000 it for POL+C% blend • Chiller • Safety control cabinet 	1 set	(PO No. 4600013745) dated 13.07.2019)	3,45,000	3,07,05,000	Neemrana (Distt. Alwar), Rajasthan

Sl. No	Description of Equipment	Qty	P.O. No and Date	Price in EURO	Price in INR (1 Euro @ 89 INR)	Site Location
	<ul style="list-style-type: none"> • Installation Wet Line • A-Compact 40 FCPB with 1 FPL 14 SR mixing head • Nitrogen Inertization system • Chiller • Safety control cabinet • Installation • Engineering for the project • Installation on site 					
Total cost INR					3,07,05,000	
Approx. Duty payable @ 7.5 %					23,02,875	

The project will cost Rs. 3.07 crores and basic import duty on it @ 7.5% would be approx. Rs. 23.02 lakhs.



Agenda Item No. 4: The application of M/s Varivar Plast Products Pvt. Ltd., Kanpur for duty exemption for import of Polyurethane Foam Dispensing machine in their plant at Kanpur, Uttar Pradesh.

M/s, Varivar Plast Products Pvt. Ltd. are manufacturers of insulated plastic thermoware products like casseroles, water jugs, insulated tiffin's and houseware products like bucket, tub, mug dustbin etc. They are planning to convert our PU filling line from low- pressure machine, which was used, for Hydrochlorofluorocarbon (HCFC)-141b Polyol to high-pressure machine suitable for using Cyclopentane for work. The current equipment, which is available is a low-pressure open pouring machine, which is not suitable for cyclopentane, due to which they are purchasing a high pressure machine from Cannon Afros s.p.A, Italy along with all the necessary safety accessories, required to run the cyclopentane material effectively.

M/s Varivar Plast Products Pvt. Ltd. was using HCFC-141b as a foam blowing agent in thermoware sub-sector. The use of HCFC-141b as a foam blowing agent in the foam manufacturing sector has been phased-out under HCFC Phase-out Management Plan (HPMP) Stage-II. The phase-out of HCFCs in HPMP Stage-II inter alia will be addressed through technology conversions in large, medium, small and micro enterprises in the polyurethane foam manufacturing sector.

M/s Varivar Plast Products Pvt. Ltd., is a participating enterprise under HPMP Stage-II and has signed Memorandum of Agreement (MoA) with Ozone Cell, MoEF&CC for the purpose of implementation of specific technology conversion at their following location in the below mentioned sub-sector:

Table-1

S. No.	Sub-sector	Location	Alternate blowing agent
1	Thermoware	Plot No. 59, Birtian, Mandhana, Kanpur (Uttar Pradesh)	Cyclopentane

They are importing the machine from Cannon because of the safety standards provided by Cannon as Cyclopentane, is highly flammable and it requires a very high standards of safety. The details of machinery being imported is given in the table below:

Table - 2

S. No	Description of Goods	Purchase order no. and date	Unit	Price in Euro	Price in INR (Exchange rate Rs.89/ Euro)	Site Location
1	Nanopenta-10, Tank Group + Dosing Group,	PO/2019-20/026	1	63,660	56,65,740	Plot No. 59, Birtian,

Cannon LN5, High Pressure mixing head	dated 21.11.2019				Mandhana, Kanpur (UP)
Hydraulic Unit and control panel,					
Packing in sea/freight case					
Complete Pentane safeties from cannon, Italy		1			
Inclusive of all the particulars mentioned in offer EPSP118-19/518/RP-Rev6					
Total Cost of Machinery			63660	56,65,740	
Duty @ 7.5% INR				4,24,931	

The total cost of machinery being imported is Rs. 56.65 lakhs and duty on it would be approx. Rs. 4.24 lakhs. The company has submitted the supporting documents.

