

Agenda Item No. 1

The application of **M/s Nilkamal Ltd, Pondicherry** for duty exemption for import of one CANON Compact A-100 PU foaming machine.

M/s Nilkamal Ltd, earlier known as **M/s Nilkamal Crates and Bins**, is a private partnership company manufacturing HDPE crates and bins. Head quartered at Silvasa (UT) they have a large number of branches (8 plants) spread all over the country as well as Bangladesh and Sri Lanka.

In 2005 they diversified into manufacture of **P.U foam insulated ice boxes of different sizes at their Silvasa plant** and received duty exemption assistance for import of one high Pr. foaming machine.

The product was runaway success. Not only there was demand from fisheries as conceived first but from many other sectors like fruits, dairies, cold drinks and export market. The company set up four more plants at Puducherry, Jammu (Samba) besides expanding the Silvasa plant. For all these plants making foam insulated ice boxes they received duty exemption assistance.

These double walled ice boxes are made by rotomoulding process using LLDPE and later insulated by injecting PU foam in the space between the walls using HCFC-141b as the non-ODS blowing agent with a high pressure foaming machine. Sizes of these ice boxes vary from 25 litres to 1600 litres.

They had earlier purchased one Cannon A-30 foaming machine to start making these ice boxes at Pondicherry in a limited way and received duty exemption assistance.

They are now expanding their plant at Pondicherry for making these insulated ice boxes for which they are importing one Cannon Compact A-100 high pressure PU foaming machine details of which are given in the table below:

Table

| Sl. No | Description | Qty | P.O. No and Dated | Price in EURO | Price in INR |
|---------------|--|------------|--|----------------------|---------------------|
| 1 | Cannon A-Compact 100 high pressure Polyurethane Foaming machine using CFC free technology. | 1 Unit | NKL/PONDY/008/08-09 Dated 08/05/2008 | 81,000/- | 51,43,500/- |

| | |
|------------------------------------|--------------------|
| Total amount | 51,43,500/- |
| Duty payable @ 7.5% approx. | 3.9 lakhs |

The capacity of the plant after expansion will be 10,000 kgs/day.

The application is for duty exemption for import of this foaming machine.

The cost of the machine is Rs. 51,43,500/- and duty payable on it would be Rs. 3.9 Lakhs @ 7.5%

It may be mentioned that similar machines have been approved for them earlier for this plant and they are happy working with it.

The company has submitted all the supporting documents.

The committee may consider the application.

Agenda Item No. 2

The application of **M/s Nilkamal Ltd, Barjora (West Bengal)** for duty exemption for import of (1) one CANON AP - 30 High Pressure PU foaming machine and (2) one Cannon Compact A-100 high pressure PU foaming machine.

M/s Nilkamal Ltd, earlier known as **M/s Nilkamal Crates and Bins**, is a private partnership company manufacturing HDPE crates and bins. Head quartered at Silvasa (UT) they have a large number of branches (8 plants) spread all over the country as well as in Bangladesh and Sri Lanka.

In 2005 they diversified into manufacture of **P.U foam insulated ice boxes of different sizes at their Silvasa plant** and received duty exemption assistance for import of one high Pr. foaming machine.

The product was runaway success. Not only there was demand from fisheries as conceived first but from many other sectors like fruits, dairies, cold drinks and export market. The company set up four more plants at Puducherry, Jammu (Samba) besides expanding the Silvasa plant. For all these plants making foam insulated ice boxes they received duty exemption assistance.

These double walled ice boxes are made by rotomoulding process

using LLDPE and later insulated by injecting PU foam in the space between the walls using HCFC-141b as the non-ODS blowing agent with a high pressure foaming machine. Sizes of these ice boxes vary from 25 litres to 1600 litres.

They are now setting up a plant in West Bengal at the industrial complex at Barjora-Mejia road in Dist. Bankura.

For this plant they are importing two high pressure foaming machines from M/s Cannon and have applied for duty exemption for the same. The details of the machines being imported are given in the table below:

Table

| Sl. No | Description | Qty | P.O. No and Dated | Price in EURO | Price in INR |
|-----------------------------|--|--------|--|---------------|-------------------------|
| 1 | Canon AP-30 high pressure Polyurethane Foaming machine using CFC free Technology. | 1 Unit | NKL/BARJORA/006/08-09 Dated 08/05/2008 | 35,000/- | 22,22,500/- |
| 2 | Cannon A-Compact 100 high pressure Polyurethane Foaming machine using CFC free technology. | 1 Unit | NKL/BARJORA/006/08-09 Dated 08/05/2008 | 81,000/- | 51,43,500/- |
| Total amount | | | | | 73,66,000 73.7 Lakhs |
| Duty payable @ 7.5% approx. | | | | | 5.52 lakhs |

The cost of the machines is INR 73,66,000/- (Rs. 73.7 lakhs) approx. and duty on it is expected to be approx Rs. 5.52 lakhs @ 7.5%.

The capacity projected for this plant is 10000 kgs/ day and it will be financed from their own sources.

It may be mentioned that the Cannon High pressure foaming machines which they are importing are standard machines needed for PU rigid foam insulation and duty exemption for similar machines have been approved earlier for them as well as many others for the same purpose.

The company has submitted all the necessary supporting documents.

The committee may consider the application.

Agenda Item No. 3 The application of **M/s Nilkamal Ltd, Silvasa (UT of D&NH)** for duty exemption for import of one CANON AP - 30 High Pressure PU foaming machine.

M/s Nilkamal Ltd, earlier known as **M/s Nilkamal Crates and Bins**, is a private partnership company manufacturing HDPE crates and bins. Head quartered at Silvasa (UT) they have a large number of branches (8 plants) spread all over the country as well as Bangladesh and Sri Lanka.

In 2005 they diversified into manufacture of **P.U foam insulated ice boxes of different sizes at their Silvasa plant** and received duty exemption assistance for import of one high Pr. foaming machine.

The product was runaway success. There was not only demand from fisheries as conceived first but from many other sectors like fruits, dairies, cold drinks and export market. The company set up four more plants at Puducherry, Jammu (Samba) besides expanding the Silvasa plant. For all these plants making foam insulated ice boxes they received duty exemption assistance.

These double walled ice boxes are made by rotomoulding process using LLDPE and later insulated by injecting PU foam in the space between the walls using HCFC-141b as the non-ODS blowing agent with a high pressure foaming machine. Sizes of these ice boxes vary from 25 litres to 1600 litres.

M/s Nilkamal Ltd., have now decided to expand their capacity at Silvasa for which they are importing one Cannon AP-30 high pressure PU foaming machine. The application is for duty exemption for this import. The details of the foaming machine being imported is given in the table below:

Table

| Sl. No | Description | Qty | P.O. No and Dated | Price in EURO | Price in INR |
|-----------------------------|---|--------|---|---------------|----------------------------|
| 1 | Canon AP-30 high pressure Polyurethane Foaming machine using CFC free Technology. | 1 Unit | NKL/KHARADPADA/005/08-09 Dated 21/04/2008 | 35,000/- | 22,22,500/- |
| Total amount | | | | | 22,22,500/- 22.23 lakhs |
| Duty payable @ 7.5% approx. | | | | | 1.67 lakhs |

The cost of the machines is Rs. 22.23 lakhs and duty payable on it is Rs. 1.67 lakhs @ 7.5%.

The capacity projected for this plant is 15,000 kgs/ day and it will be financed from their own sources.

It may be mentioned that the Cannon High pressure foaming machine which they are importing are standard machines needed for PU rigid foam insulation and duty exemption for similar machines have been approved earlier for them as well as many others for the same purpose.

The company has submitted all the necessary supporting documents.

The committee may consider the application.

Agenda Item No. 4 The application of **M/s Nilkamal Ltd, Phase II Samba (J&K)** for duty exemption for import of one CANON A-100 High Pressure PU foaming machine.

M/s Nilkamal Ltd, earlier known as **M/s Nilkamal Crates and Bins**, is a private partnership company manufacturing HDPE crates and bins. Head quartered at Silvasa (UT) they have a large number of branches (8 plants) spread all over the country as well as Bangladesh and Sri Lanka.

In 2005 they diversified into manufacture of **P.U foam insulated ice boxes of different sizes at their Silvasa plant** and received duty exemption assistance for import of one high Pr. foaming machine.

The product was runaway success. There was not only demand from fisheries as conceived first but from many other sectors like fruits, dairies, cold drinks and export market. The company set up four more plants at Puducherry, Jammu (Samba) besides expanding the Silvasa plant. For all these plants making foam insulated ice boxes they received duty exemption assistance.

These double walled ice boxes are made by rotomoulding process using LLDPE and later insulated by injecting PU foam in the space between the walls using HCFC-141b as the non-ODS blowing agent with a high pressure foaming machine. Sizes of these ice boxes vary from 25 litres to 1600 litres.

M/s Nilkamal Ltd., have now decided to expand their production capacity at Samba (J&K) and are importing one Cannon Compact A-100

high pressure PU foaming machine. The application is for duty exemption for this import. The details of the foaming machine being imported is given in the table below:

Table

| Sl. No | Description | Qty | P.O. No and Dated | Price in EURO | Price in INR |
|-----------------------------|---|--------|--|---------------|-------------------------------|
| 1 | Canon A-Compact 100 high pressure Polyurethane Foaming machine using CFC free Technology. | 1 Unit | NKL/JAMMU/004/08-09 Dated 19/04/2008 | 81,000/- | 51,43,500/- |
| Total amount | | | | | 51,43,500/- or 51.44 lakhs |
| Duty payable @ 7.5% approx. | | | | | 3.86 lakhs |

The cost of the foaming machines is approx. Rs. 51.44 lakhs and duty payable on it is Rs. 3.86 lakhs @ 7.5%.

The expanded capacity projected for this plant will be 10,000 kgs/day and it will be financed from their own sources.

It may be mentioned that the Cannon High pressure foaming machine which they are importing are standard machines needed for PU rigid foam insulation and duty exemption for similar machines have been approved earlier for them as well as many others for the same purpose.

The company has submitted all the necessary supporting documents.

The committee may consider the application.

Agenda Item No. 5

The application of **Ms. DLF Utilities Private Limited**, Gurgaon for duty exemption for import of **comfort air-conditioning systems based on vapour absorption chillers** to be installed at building 10 of DLF Cyber City, Gurgaon.

M/S DLF Commercial Developers Limited is constructing a new building at (Building 10) at DLF Cyber City, Gurgaon and needs to install a comfort cooling system. Since they have waste heat available from their power generating gas engines and gas turbines, they want to utilize this waste heat for air-conditioning by installing vapor absorption systems based on Lithium bromide – water combination. This machine

is a two stage vapor absorption chiller designed to generate chilled water at 7°C primarily on waste heat of flue gases from gas engines and gas turbines.

The vapor absorption chillers are environmentally friendly chillers which do not use any CFC/HCFC refrigerants for its operation but water as the refrigerant.

In India large cooling installations for hotels and other commercial buildings are still using CFC11/HCFC22 based cooling systems. As far as is known alternative non ODS based cooling systems which are Ozone friendly are still to make their impact in the Indian environment. DLF is introducing this system on a large scale to set a trend towards utilization of waste heat for cooling applications using this non ODS technology.

These Vapor Absorption Machines (VAMs) chosen by them are manufactured by BROAD Air conditioning Co. China. The VAMs will be imported in a partial knock down condition and will be fully installed at site. The site preparation for installing the machine has already been undertaken. For cooling the entire building two types of VAMs will be imported. **The first group includes of 4 VAMs of 3300 TR capacity each, and in the second group 5 VAMs of 1100 TR capacity each.** The total number of VAMs to be imported are 9 giving adequate cooling to the entire building of 4 Million sq ft which is about 4 times the size the built up area of India Habitat Centre.

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

| S. No | Description of Goods | Qty | PO No | Source | CIF Value USD | CIF Value INR |
|-----------------------------------|--|-----|--------------------------|-------------------------------|---------------|---------------|
| 1 | 3300 TR Capacity BE 1000 X-520-d | 4 | DLFU/BUIDING -10/VAM-001 | Broad Air Conditioning, China | 3120000/- | 126360000/- |
| 2 | BZHE 333 X BD-463-k-400 | 3 | | Do | 1416000/- | 57348000/- |
| 3 | 1100 TR Capacity (Model No. BZHE333 X-BD-463-d-400) Vapour Absorption Machines | 2 | | Do | 902000 /- | 36531000/- |
| Total | | | | | | 220239000/- |
| Duty payable @ 7.5% approx | | | | | | 1.65 Crores |

The total cost of the imported VAMs is approx. Rs. 22.03 Crores and duty on it @ 7.5% would be Rs. approx. 1.65 Crores.

The project will be financed by DLF's own sources.

It may be mentioned that this is the first time an application for duty exemption for import of Vapour Absorption Machine for Air Conditioning has been received. Although this system is good for environment being a non ODS system and utilizes waste heat, **the eligibility of this application has to be considered on merit.**

The company has submitted all the necessary supporting documents.

The committee may discuss the application.

Agenda Item No. 6 The application of **M/s Asahi India Glass Ltd.**, Latherdeva Hoon, Roorkee for duty exemption for import of one PU Foam glass encapsulation plant (capsotech system).

Asahi India Glass Ltd., a joint venture between Asahi Glass company of Japan, Labroo family of India and Maruti Udyog India Ltd., is the largest manufacturer of Automotive safety glass India. Beside Automotive safety glass they also manufacture Architectural Glass, Tempered Glass, Float glass etc. They have four plants situated at Roorkee, Chennai, Rewari and Taloja.

Recently TATA Motors are coming out with a new car named Microbus in which they are introducing a new concept called Slider glass. This is a small glass window sliding over a large glass pane. If necessary ventilation can be provided by sliding smaller glass pane over the fixed larger glass pane. To absorb shock due to vibrations when bus is moving the smaller glass pane is coated on the edges with microporous PU foam coating. This firmly adheres on the sides of the smaller glass pane which can then slide easily over rails fixed on the larger glass pane and prevents breakage due to vibrational knocking between the two. TATA Motors have chosen Asahi India Glass Ltd., to make this new PU Encapsulated slider glass system.

Asahi India Glass Ltd., wants to set up this plant at the AIS Industrial Estate, Plot No. B, Latherdeva Hoon, Roorkee near their existing plant.

For PU Encapsulation of the slider glass with microporous PU coating on the edges they are importing one PU foam glass encapsulation plant from M/s Technos S.p.a. Italy. The application is for duty exemption for import of this PU foam glass encapsulation plant details of which are given in the Table below:

Table

| Sl. No | Description of the Equipment | Qty | P.O. NO. | Supplier | Value in USD | Value in INR |
|----------------------------|---|-----|-----------------------|---------------------|--------------|---------------|
| 1 | Capsotec System – PU Foam Glass Encapsulation Plant using CFC Free Technology | 1 | 1901 dated 15-03-2008 | Tecnos S.p.A. Italy | 6,30,400/- | 2,55,31,200/- |
| Total value in INR | | | | | | 2.55 Crore |
| Duty payable @ 7.5% appox. | | | | | | 19.15 lakh |

The total cost of the system is approx. 2.55 crores and duty payable @ 7.5% approx. on it would be 19.15 lakhs.

The total cost of the project including plant, machinery and infrastructure is approx. Rs. 40 Crores and it will be funded through internal accruals.

The proposed capacity of the PU encapsulated tempered safety glass for Automotive application projected for this plant is 1,40,000 pieces per annum.

The company has submitted all the supporting documents.

The committee may consider the application.

Agenda Item No. 7

The application of **M/s Sanden Vikas India Ltd.**, Faridabad, for duty exemption for import of equipment for manufacture of new type of variable compressors for MACs.

M/s Sanden Vikas India Limited is a large manufacturer of Mobile Air Conditioners (MACs) in India. They established a joint venture in collaboration with Sanden corporation of Japan in 1985. These air conditioners are supplied to all types of cars in the market.

This company was one of the first to convert to non-ODS technology with assistance from MPMF and is now making MACs using R-134a as refrigerant. Sanden Vikas now is an IAO 9002/TS 16949, ISO 14001 and QS 9000 certified company.

The company has gradually increased their production capacity and their currently projected capacity is 200,000 units per year. In this effort they have received assistance in the form of duty exemption for import of machinery eleven times earlier. This is their 12th application.

The company is now embarking on a project **to manufacture a new type of highly efficient energy saving SD6V/SD7V type variable compressors for MACs**. These can control excessive power consumption by infinitive variable displacement and reduce torque surge (Jerk) by cycling of clutch. Also these compressors have highly reliable power transmission by using wobble plate technology. The compressors are designed to use non-ODS refrigerant R-134a.

For this project they are setting up manufacturing facilities for the manufacture of this new type of compressors and are importing 199 pieces of equipment listed in the attached purchase order and grouped as per various stages of manufacture as shown in the table below:

Table

| Sl. No | Equipment | S. No as per PO | No. of items | Price in (JY) | Price in INR |
|----------------------------|-------------------------------------|------------------------|---------------------|-----------------------|--|
| 1 | Child parts sub-assy equipment | 1-22 | 22 | 19,95,20,000/- | 7,98,08,000/- |
| 2 | Compressor main line assy equipment | 23-44 | 22 | 19,12,46,000/- | 7,64,98,400/- |
| 3 | Magnetic clutch assy line equipment | 45-58 | 14 | 7,92,00,000/- | 3,16,80,000/- |
| 4 | Testing equipment | 186-193 | 8 | 15,88,29,000/- | 6,35,31,600/- |
| 5 | Jigs, Fixtures & Tools | 59-185 & 194-199 | 133 | 1,75,42,940/- | 70,17,176/- |
| Total Amount | | | | 24,63,37,940/- | 258535176/- or 25.85 Crores |
| Approx. Duty @ 7.5% | | | | | 1.96 Crores |

The cost of the equipment being imported is Rs. 25.85 Crores and duty payable on it is approx. 1.96 Crores @ 7.5 %.

It may be mentioned that the equipment being imported are general purpose machinery needed for precision assembly and testing along with Jigs, fixtures and tools. Similar equipment has been approved for them as well as for other MAC manufacturing companies earlier.

The company has submitted all the necessary supporting documents.

The committee may consider the application.