

Agenda Item No. 1

The application of **M/s Nilkamal Ltd, Sinnar (Nasik)** for duty exemption for import of one CANON AP-30 High Pressure PU foaming machine.

M/s Nilkamal Limited is a large private company manufacturing various HDPE moulded articles like crates, pallets, insulated ice boxes, roto-moulded crates and other moulded HDPE articles. The group has 8 factories in different parts of the country as well as in Bangladesh and Nepal.

At Sinnar (Nasik, Maharashtra) they manufacture insulated polyethylene ice boxes using polyurethane foam for insulation. Due to increased demand they have to increase their capacity and have decided to buy a Cannon AP 30 high pressure foaming machine from Cannon Afros S.p.A. Italy.

They have already purchased and installed a roto-moulding machine and need only a foaming machine to start the operations. The details of the foaming machine being imported is given in the table below:

Table

SI. No	Description	Qty	P.O. No and Dated	Price in EURO	Price in INR
1	Canon AP 30 High Pressure Polyurethane foaming machine to be used with CFC-Free Technology.	1 Unit	NKL/SINNAR/001/2012-2013 Dated 23/06/2012	39,000/-	27,76,020/-
Total amount					27,76,020/-
Duty payable @ 7.5% approx.					2.1 lakhs

The total cost of the machine is Euro 39,000/- (Rs. 27,76,020/-) and it will be met from their own resources.

The company has submitted all the necessary supporting documents. They have received duty exemption assistance eight times earlier. This is their ninth application .

The Committee may consider the application.



Agenda Item No. 2: The application of the **M/s Delphi Automotive Systems Pvt. Ltd.**, Greater Noida (UP) for duty exemption for import of 14 pieces of equipment needed for manufacture of heat exchangers of mobile air conditioner in their expansion program.

M/s Delphi Automotive Systems Pvt. Ltd., Greater Noida is a subsidiary company of Delphi Corporation, Michigan, USA. The company specializes as a diversified supplier of automotive components systems and modules. They have manufacturing base in over 35 countries with 198 manufacturing facilities. In India they have manufacturing facilities at Greater Noida, U.P. producing heat exchangers, HVAC and Mobile Air Conditioners. Car manufacturers like Maruti – Suzuki, GM, TATA Motors are their customers for Mobile Air Conditioners.

They are now increasing their capacity for manufacture of heat exchangers suitable for use with non – ODS refrigerants like HFC 134a and R-410A. For this purpose they are importing 14 pieces of equipment from different sources details of which are shown in the table below :

Table

S. No.	Description of Equipment	Qty	P. O No. & Date	Price in US\$ (FOB)	Price in INR
1	Burring / Landing Di	1 set	T1210574 Dated 15.06.2012	30,300/-	16,66,500/-
2	Piercing Die for Inlet/Outlet Holes	1 set	T1210574 Dated 15.06.2012	6,500/-	3,57,500/-
3	Notching Die for side Notch	1 set	T1210574 Dated 15.06.2012	4,200/-	2,31,000/-

S. No.	Description of Equipment	Qty	P. O No. & Date	Price in US\$ (FOB)	Price in INR
4	Clinching - 1 : Common Tank Clinching machine	1	T1210583 Dated 19.06.2012	1,18,300/-	65,06,500/-
5	Sub Plate Assembly (first Tube Mill Sub Plate for 35mm X 1.50 X 0.22mm) And Tube Tooling Access (Tube mill tooling M300 Diesel B type 22.00 X 1.40 X .024)	1	T 1210658 Dated 25.07.2012	54,802/- GBP	49,32,180/-
6	Tool Transfer Poland (Tool Transfer from Poland as per Annexure : * Form Rolls - LPT2518 radiator (Model)	1 set	T1210639 dated 17.07.2012	50,058/-	35,04,060/-
7	Core Builder machine for LPT 2518 Radiator and CAC including : * Main Body * Tube Picket Unit for 13.85mm CAC and 8.85mm RAD * Replacement Tooling for CAC/LPT 2418 & RAD/LPT2518	1	T1210595 Dated 21.06.2012	1,01,555/-	55,85,525/-
8	Core builder Tooling for M300 DSL RAD	1	T1210595 Dated 21.06.2012	37,000/-	20,35,000/-

S. No.	Description of Equipment	Qty	P. O No. & Date	Price in US\$ (FOB)	Price in INR
9	Central Tooling : Disc Consisting of : * 2004611-348-3 to 8 * 2004611-348-115 * 2004611-348-116 * 2004731-008-1 & 2 * 2004611-309-4 * 2004611-309-25 to 28 * 2004611-309-35 to 38 * 2004731-008-1 & 2.	1 Lot	T1210600 Dated 02.07.2012	25760	1416800
10	Centre Tool 30 MMCAC : * Center Tooling casting parts for 30 MM CAC scope as per the attached <u>Annexure 1</u>	1 Lot	T1210651 Dated 23.07.2012	23,405.86	12,87,322.30
11	Tooling 30 MMCAC : Purchased parts for 30 mm CAC center Tooling for Existing Delphi BOP Double Run center machine (scope as per the attached <u>Annexure 2</u>	1 Lot	T1210652 Dated 23.07.2012	12,200.15	6,71,008.25
12	CTR TL PRT 63 MM CAC single run centre tooling parts for 63 MM CAC for M300 DSL program existing Delphi BOP Centre machine (scope of supply as per the attached <u>Annexure 3</u>	1 Lot	T1210842 Dated 03.10.2012	2,717.82	1,49,480.10
13	Folded Tube Mill Tooling for 16MM Folded Tubes, comprising : * Forming Roller (13 stations) * Other peripherals	1 lot	T1010596 Dated 05.07.2012	GBP 45,000	40,50,000/-

S. No.	Description of Equipment	Qty	P. O No. & Date	Price in US\$ (FOB)	Price in INR
14	Core Builder Core Builder for M300 DSL	1 Lot	T1210760 Dated 31.08.2012	26,800/-	14,74,000/-
Total					3,38,66,875.6/-
Duty payable @ 7.5%					25 lacs

The total cost of the equipment being imported is Rs. 3.39 crores and it will be met from their internal sources. It may be noted that some of the equipment are second hand equipment procured from their own companies at different places. These are general purpose manufacturing machinery. Similar machines have been considered for this company and other MAC manufacturing companies several times earlier.

The company has submitted all the supporting documents. This is the fourth application from this company.

The committee may consider the application.

§§§§§

Annexure 1

M/s Delphi Automotive Systems Pvt. Ltd.,
P.O. No T1210651 dated 23.07.2012

S. No	Description	Qty	Price in USD	Amount in USD
1	Machined casting with extension	1	14602.94	14602.94
2	Phase Shifter Bracket	1	347.06	347.06
3	Lower Form Roll Bearing Block Front	1	329.41	329.41
4	Lower Form Roll Bearing Block Back	1	379.41	379.41
5	Upper Form Roll Bearing Block Front	1	429.41	429.41
6	Upper Form Roll Bearing Block Back	1	329.41	329.41
7	Wedge	2	261.76	523.52
8	Wedge Key	2	55.88	111.76
9	Lower Form Shaft	1	3176.47	3176.47
10	Upper Form Shaft	1	3176.47	3176.47
				\$23,405.86/-

Annexure - 2

M/s Delphi Automotive Systems Pvt. Ltd.,
P.O. No. T1210652 dated 23/07/2012

S. No	Description	Qty	Price in USD	Price in USD
1	Fischer Phase chnager	2	2354.94	4709.88
2	Idler shaft	2	27.32	54.64
3	Sprocket idler	2	50.72	101.44
	Section Thru form roll			
4	DBL Row Ball bearing	4	18.49	73.96
5	7/16-20X3-1/2 LG Grade 5 Hed HX cap screw	12	4.12	49.44
6	Bearhug Locknut	3	5.36	16.08
7	Ringfeder GSA - 1000	1	17.65	17.65
8	Locking assembly	4	120.75	483
	Section Thru Stuffer Roll			
9	DBL Row Ball Bearing	2	32.58	65.16
10	Single Row Ball Bearing	2	9.08	18.16
11	5/16-18 X 4-3/4 LG (SHCS)	8	2.94	23.52
12	Bearing Locknut	1	7.42	7.42
13	5/8-18 NUT	1	0.59	0.59
	Section Thru 1 st Pull Roll			
14	3/8-16 X 3/4 LG (SHCS)	4	0.29	1.16
15	Single Row Ball Bearing W/S	12	3.47	41.64
16	10-32 X 1/2 LG (SHCS)	16	0.29	4.64
17	5/16-18 X 1 LG (SHCS)	4	0.41	1.64
18	6-32 X 3/8 LG (SHCS)	8	0.24	1.92
19	9/16 OD X 3/4 ID X 3/4 LG (Needle Bearing)	4	4.12	16.48
	Manual Length adjustment			
20	Two way gear drive	4	235.28	941.12
21	Bearing with housing	1	76.47	76.47

22	U - Joint	3	45.71	137.13
23	5/16 Bore, 1/16 keyway & setscrew	4	22.31	89.24
24	3/8 Bore (Roller Chain Sprocket)	4	16.18	60.72
25	U - Joint	1	44.71	44.71
26	Handwheel	4	29.41	117.64
27	Roller Chain	10	1.94	19.4
28	Roller Chain	10	1.94	19.4
	Total (A)			\$ 7,194.25
29	MRC 5207 - CZZ DBL Row Ball Bearing (Form Roll)	4	18.49	73.96
30	MRC 5208 - CZZ DBL Row Ball Bearing (stuff Roll)	1	32.58	32.58
31	Fafner 207PP	3	9.08	27.24
32	600501-003 Alter Purchased parts Harmonic Drive HD 150 - 80K-8 ST Infinite Indexer - Alter (Form & Stuff Roll)	4	1065.88	4263.52
33	7/16-20 X 4-1/2 LG Grade 5 HEX HD CAP Screw	12	2.94	35.28
34	Whittle Higgins BH-06	3	5.47	16.41
35	Ringfeder GSA-1000 (Form Roll)	1	17.65	17.65
36	Ringfeder # RFN 7013.1 - IN (Form & Stuff Roll)	4	120.75	483
37	5/16-18X4 3/4 LG SOC HD CAP Screw (stuff Roll)	8	0.59	4.72
38	Whittet Higgins BH - 07 Bearhug Locknut (stuff Roll)	1	7.42	7.42
39	1/4-28 X1-1/2 LG SOC HD SCR (Spring Fingers)	2	0.59	1.18
40	Fafner S8PP Single Row Ball Bearing W Seals	10	3.47	34.7
41	Torrington # B-912 Needle Bearings Pullout Roll	2	4.12	8.24
	Total (B)			\$ 5,005.90
	Total (A +B)			\$ 12,200.15

Annexure - 3

M/s Delphi Automotive Systems Pvt. Ltd.,
P.O. No. T1210842 dated 03/10/2012

S. No	Description	Qty	RAS Each Price	RAS Total Price
1	7/16 - 20 X 3-1/2 LG Grade 5 Hex HD Cap Screw	12	2.94	35.28
2	Bearhug Locknut	3	5.47	16.41
3	-	1	17.65	17.65
4	Single Row Ball Bearing	4	9.08	36.32
5	5/16-18 X 4-3/4 LG (SHCS)	8	0.59	4.72
6	Bearing Locknut	5	7.42	37.10
7	5/8 - 18 NUT	1	0.59	0.59
	Section Thru 1 st Pull Roll Solid Rolls			
8	3/8-16X 3/4 LG (SHCS)	2	0.29	0.58
9	Single Row Ball Bearing W/Seals	10	3.47	34.70
10	# 10-32 X 1/2 LG (SHCS)	16	0.29	4.64
11	5/16-18 X 1 LG (SHCS)	4	0.59	2.36
12	# 6 - 32 X 3/8 LG (SHCS)	8	0.24	1.92
13	5/16 Bore, 1/16 Keyway & set screw (roller chain sprocket)	2	22.35	44.70
14	3/8 Bore (Roller chain sprocket)	2	15.29	30.58
15	Roller chain	10	2.06	20.60
			Total	288.15

S. No	Description	Qty	RAS Each Price	RAS Total Price
1	600501-003 Harmonic drive HD 150-80K-8ST infinite indexer - alter (Form and stuff roll)	2	1065.88	2131.76
2	7/16-20 X 5 LG Grade 5 Hex HD cap screw	12	2.94	35.28
3	Whittet Higgins BH-06 bearhug locknut (form roll)	3	5.47	16.41
4	Ringfeder # 1 RFN 7013.1 in (Form and Stuff roll)	2	120.75	241.50
5	5/16-18 X 4-1/2 LG SOC HD cap screw (Stuff Roll)	8	0.59	4.72
			Total	2429.67

Agenda Item No. 3 : The application of **M/s Whirlpool India Pvt. Ltd.**, Pune for duty exemption for import of foaming machines and safety equipment needed for change over to cyclopentane as foam blowing agent in their refrigerator manufacturing plant at Ranjan Gaon, Pune.

M/s Whirlpool India Pvt. Ltd., a subsidiary of M/s Whirlpool Corporation, USA, started manufacturing non-CFC refrigerators in India by acquiring Kelvinator India in 1995 at Faridabad. They started a second non-CFC refrigerator plant at Ranjangaon, Pune in 1996 with state of the art technology and were first to receive duty exemption assistance for import of some of the equipment for this plant in 1998.

The company was using HCFC-141b for PU foam blowing and HFC-134a as the refrigerant in this plant in the beginning. In 2009 they changed partially to the use of cyclopentane for foam blowing in line with the guide lines given by Montreal Protocol and MoEF.

To acquire experience with the storage and proper use of cyclopentane (known for fire hazard) they converted at first only the refrigerator door making plant for use with cyclopentane and received duty exemption assistance for importing a foaming machine.

With the experience gained they have now decided to convert the entire plant including the refrigerator body making with cyclopentane blown foam insulation.

For this purpose they are importing 40 pieces of equipment shown in the tables below and have applied for duty exemption for it. The equipments include C-pentane compatible foaming machine, for cabinet insulation door

foaming machine, premix units and safety related equipments like ventilation, gas leak detecting units, explosion proof tanks etc.

Table

S. No	Description of Equipment	Qty	P.O. No and Date	Price in FOB(US\$)	Price in INR (in lac)
1	Import of machine for conversion to foam blowing with cyclopentane and accessories as per (Annexure 1)	34 Nos	1201032982 Dated 10.05.2012	16,46,302	921.93
2	Cabinet Thermoforming machine including 150 Ton Trimming Press as per (Annexure 2)	2 Nos	1201033944 Dated 22,06.2012	6,68,000	454.24
3	Pentane compatible foaming fixture as per (Annexure 3)	2 Nos	1201035848 Dated 1.10.2012	1,20,000	81.6
Total					1457.77
Duty payable @ 7.5%					109.53

Some of the items in Annexure 1 (item No. 7 and 8) are items which are being imported to retrofit old machines working with HCFC-141b to machines which will now be working with cyclopentane and are mostly safety related.

The company is also using this opportunity to undertake some expansion. For this they are importing one cabinet thermoforming machine along with a trimming press (Annexure 2) for making the plastic inner body of refrigerators. They are also importing two new foaming fixtures (Annexure 3) which are needed to compensate the 10% increase in curing and operation time when they change over to cyclopentane for foam blowing..

Total cost of this project to change over to foam blowing with cyclopentane is Rs. 1457.77 lacs and it will be met from their internal accruals.

The company has submitted all the supporting documents. They are already operating with cyclopentane and has the necessary licence to operate and store it.

The company has already availed of duty exemption assistance four times earlier. This is their fifth application.

The Committee may consider the application.

Annexure 1

M/s Whirlpool of India Limited
P.O. No 1201032982 dated 10th May, 2012

List of imported equipment for conversion to Cyclo-Pentane from Afros S.p.A, italy				
Sr No	Description	Qty.	Justification	USD
1	Accessories C5 Tank 1	1	Explosion proof Pumps, Flame Arrestor , Safety Valves , Level Monitoring, Earthing system(Less than 0.1 Ohm), Tank leakage monitoring System.	58719
2	Accessories C5 Tank 2	1	Explosion proof Pumps, Flame Arrestor , Safety Valves , Level Monitoring, Earthing system(Less than 0.1 Ohm), Tank leakage monitoring System.	63153
3	Premix Unit Poly + C5+24FA	2	Explosion proof Pentane and Polyol Mixing Unit	136904
4	Buffer Tank Accessories	2	Tank accessories Explosion Proof Stirrer Motor, Exproof Level Sensor,N2 Blanketing Control, Fail safe valve, Exproof Supply system, Heat Exchanger	57097
5	Safety system C5 Storage and Premix	1	Infra Red Gas monitoring & Alarming System	27575
6	Ventilation System Premix	1	Exhaust System to avoid Explosive climate generation	11355
7	Retrofitting Of KM Cabinet Foaming machine + FPL24 Mix	1	(Line2) Existing Foaming machine is compatible for 141B & Pentane, for Change over foam 141B to Pentane Tank Sensors & Drives need to Replace	39579
8	Retrofitting Cannon (dd4) mc with close L (Door Foaming machine)	1	(Line2)Existing Foaming machine is compatibel for 141B & Pentane, for Change over foam 141B to Pentane Tank Sensors & Drives need to Replace	16762
9	A- system Penta Twin 100 Double +2X FPL	1	Line 1- Pentane Compatible Cabinet Foaming Machine	188054
10	A- System Penta Twin 40 + FPL 24	1	Line 1- Pentane Compatible Door Foaming Machine	115492
11	A- System Penta Twin 40 Double +2 X F	1	Line 1- Pentane Compatible Door Foaming Machine	175618
12	Mass flow Meter 17 set	1	Pentane compatible Flow measuring system	128037

Sr No	Description	Qty.	Justification	USD
13	Magnetic Joint for Buffer Tank agitator 2 set	1	Exproof magnetic coupling between Stirrer and Motor , Its installed on Poly+Pentane Mix Main Tank	17519
14	Magnetic Joint for Dosing Unit Tank agitator 5 set	1	Exproof magnetic coupling between Stirrer and Motor , Its installed on Poly+Pentane Mix Day Tank	17843
15	Magnetic Coupling For Pump 12 CC/rev	1	Exproof magnetic coupling between Door Metering Pump and Motor to separate Direct Punning Electrical Sparks	13626
16	Magnetic Coupling For Pump 28 CC/rev	1	Exproof magnetic coupling between Cabinet metering Pump and Motor ,to separate Direct Punning Electrical Sparks	15896
17	P & T Transducer On Mix Head	1	Exproof Temperature And Pressure Switches measuring Wet system part , to control Pressure & Temperature in Poly-pentane line.	26386
18	6 Pentane Safety Panel PLC and OP	1	PLC for Safety monitoring Operating Panel with Audio visual Monitoring System, auto speed regulation of Ventilator, storage Alarm History	51258
19	12 Pentane Capacity Spill level sensor	1	To monitor Liquid spillage at Storage & Day tank and provide spilage signal to Operating Safety Panel	7786
20	2 Potavle Gas Sensors	1	Portable IR Gas Monitoring sensor for Emergency of Any gas sensor failure or Pentane area Maintenance Work	5623
21	Safety System for KM machine	1	Safety monitoring Operating Panel with Audio visual Monitoring System, auto speed regulation of Ventilator, storage Alarm History	35470
22	Safety System for Cannon machine DD4	1	Safety monitoring Operating Panel with Audio visual Monitoring System, auto speed regulation of Ventilator, storage Alarm History	17735
23	Safety System for Cabinet Foaming 1 &2	1	Safety monitoring Operating Panel with Audio visual Monitoring System, auto speed regulation of Ventilator, storage Alarm History	62721
24	Safety System for Door Foaming DD2 &DD3	1	Safety monitoring Operating Panel with Audio visual Monitoring System, auto speed regulation of Ventilator, storage Alarm History	35470

Sr No	Description	Qty.	Justification	USD
25	Safety System for Door Foaming DD1	1	Safety monitoring Operating Panel with Audio visual Monitoring System, auto speed regulation of Ventilator, storage Alarm History	17735
26	Ventilation System For Cabinet - KM	1	Duel Speed ExProof Ventilator to remove pentane Vapoure , In case of Leakage it works in High speed	47906
27	Ventilation for Cannon machine DD4	1	Duel Speed ExProof Ventilator to remove pentane Vapoure , In case of Leakage it works in High speed	26278
28	Ventilation System For Cabinet - Cab 1 & 2	1	Duel Speed ExProof Ventilator to remove pentane Vapoure , In case of Leakage it works in High speed	84565
29	Ventilation system for Door Foaming DD1	1	Duel Speed ExProof Ventilator to remove pentane Vapoure , In case of Leakage it works in High speed	26278
30	Ventilation System For Door - 2 & 3	1	Duel Speed ExProof Ventilator to remove pentane Vapoure , In case of Leakage it works in High speed	41201
31	Hydraulic Units 6 Unit	1	Exproof Hydraulic System to actuate PU foaming Gun ,	32000
32	Spares	1	Spares Parts	44661
33	Engineering		Duty Exemption not claimed	56445
34	Global Packing		Duty Exemption not claimed	32440
35	Installation		Duty Exemption not claimed	187080
36	Software for Data Collection		Duty Exemption not claimed	9733

M/s Whirlpool of India Limited
P.O. No 1201033785 dated 10th May, 2012

List of Import equipment form Comi SPA (Italy) cabinet Thermoforming machine				
S. No	Description	Qty.	Justification	Amount in US\$
1	Cabinet thermoforming machine	1	To make inner liner in ABS material to increase durability in	5,53,000
2	150 Ton trimming press	1	pentane contained PU foam refrigerator	1,15,000
Total				6,68,000

M/s Whirlpool of India Limited
P.O. No 1201033944 dated 22nd June, 2012

List of Imported Equipment from Krauss Mfpei (Italy) for cabinet Foaming fixture machine				
S. No	Description	Qty.	Justification	Amount in US\$
1	Pentane compatible foaming fixture	2	Explosion proof compatible foaming fixture, with C – Pentane foam curing time and operation time increase by 10%, need 2 foaming fixture to match explosion production rate.	1,20,000
Total				1,20,000

Agenda Item No. 4

The application of **M/s Subros Ltd.**, Noida, for duty exemption for import of 11 pieces of equipment needed for enhancing the production capacity at their Noida (U.P) plant.

M/s Subros Ltd., is the largest manufacturer of car air-conditioners in India with a capacity of 7,50,000 units manufactured in their plants at Noida (U.P.), IMT Manesar (Haryana), Pune (Maharashtra), Sanand (Gujarat) and Chennai (Tamil Nadu). The company has been always innovating and introducing better components in their manufacturing process leading to better products. They have collaboration with M/s DENSO Corporation, Japan who are leaders in developing Mobile Air-Conditioners in Japan.

M/s Subros is now enhancing the capacity of their Noida plant to meet the increasing demand for technologically advanced type of mobile air conditioners in India. For this they need to import 11 pieces of equipment from various sources. the details of these 11 pieces of machinery are shown in the table below :

Table

S. No	Description of eqpt.	Qty	P.O No, & Date	Total amount in (FOB/CIF value)	Total CIF cost (Rs. In lacs)
Group A : Equipment required for New Technology Fin Tube Evaporator & Step – 4 Condenser					
1	OKA Standard Fin Machine FOS – 100	1 Nos	7200000436 Dated 11.05.2012	2,35,00,000 /- J Yen	1,64,50,000 /-
2	Vacuum Leak Detecting Machine	1 Nos	7200000437 Dated 14.05.2012	33,00,000/- J Yen	23,10,000/-

S. No	Description of eqpt.	Qty	P.O No, & Date	Total amount in (FOB/CIF value)	Total CIF cost (Rs. In lacs)
3	a) Hidaka – ES – 50 Fin Press Line b) Press Body: ES 50 Fin press c) Optional Accessories d) Position shuttle type manual fin stacker e) HIDAKA dia 8.3 Fin per stroke type Fin Die f) Corner cut special Die stage g) Spare parts for the Die h) Line assembling, tuning, moving in Instal.	1 set 1 set 1 set 1 set 1 set 1 set 1 set 1 set	7200000443 Dated 22.06.2012	5,20,00,000/- J Yen	3,64,00,000/-
4	a) Semi Auto Core Assembly Machine b) MF – 4 (t 1.2 tube) Jig (kushiba R & L) c) R2 Radiator (t 1.4) Jig (Kushiba R & L) d) MF – 4 12/16mm Header Plate Holder R & L. e) 12mm/16mm conversion tool for dispen f) 16mm MF-4 Tooling (Xylo, Mazda) g) 12mm MF – 4 Tooling (YE – 3, Nano) h) R2 Radiator Tooling (Xylo)	1 set 1 set 1 set 2 set 1 set 2 set 2 set 1 set	7200000444 Dated 19.07.2012	1,89,00,000/- J Yen	1,32,30,000/-
5	Semi Auto Hairpin Bender	1 Set	7200000446 Dated 25.07.2012	29,800/- USD	16,42,874/-
6	Pipe Annealing Oven for 8 mm X 1mm	1 Set	7200000447 Dated 25.07.2012	38,500 /- USD	21,22,505/-

S. No	Description of eqpt.	Qty	P.O No, & Date	Total amount in (FOB/CIF value)	Total CIF cost (Rs. In lacs)
7	a) Hydraulic Press fr YL8 Body Accumulator b) Tool for suction pipe piercing c) Tool for 5 holes piercing (2 process) d) Tool for pipe end closing	1 set 1 set 2 set 1 set	7200000448 Dated 25.07.2012	35,000 /- USD	19,29,550/-
8	a) Pipe Expander – COMCO for Fin Tube Evap. b) Tool for suction pipe piercing.	1 set 1 set	7200000449 Dated 02.08.2012	1,40,00,000/- J Yen	98,00,000/-
9	a) Portable Expander with Tube end flaring b) Tooling for portable expander c) Core holding table for portable expender.	1 set 1 set 1 set	7200000450	9,000/- USD	5,00,400/-
Group B : Equipment Required for capacity Enhancement					
10	Cylindrical Grinding Machine OCD 2040.	1 Nos	7200000431 Dated 30.03.2012	85,000/- USD	46,86,050/-
11	Fin Forming Machine Auto core builder	1 Nos	7200000432 Dated 05.05.2012	7,50,000/- USD	4,13,47,500/-
Total					13,04,18,879/-
Duty payable @ 7.5%					97,81,416/-

The cost of these imported equipment is Rs. 13.04 crores and will be met from their internal resources. The import duty payable on it @ 7.5% would be approximately Rs. 97.81 lacs.

The equipment being imported are general purpose manufacturing machinery. Similar machines have been considered for duty exemption for this company and other MAC manufacturing companies several times earlier. The company has received duty exemption assistance twenty two time earlier. This is their 23rd application.

The company has submitted all the necessary supporting documents.

The Committee may consider the application.



Agenda Item No. 5

The application of **M/s SATA Vikas India Pvt. Ltd.**, for duty exemption for import of (i) one centerless grinding machine (ii) one thread rolling serration machine (iii) one CNC automatic lathe and (iv) one induction hardening and tempering machine needed for manufacture of new model of MAC compressors for new model cars manufactured by Volks Wagen and Maruti Suzuki.

M/s SATA Vikas India Pvt. Ltd., a leader in automotive machining and assembly of MACs in India was established in 2007, as joint venture between Kenmor Vikas (promoted by Mr. Parveen Agarwal) and SATA s.p.a. of Italy, with the objective of manufacturing high precision machining of components of Mobile Air Conditioner compressor components like cylinder blocks, cylinder head, rotors, cam plates etc. They have long term contract with Sanden Vikas India Ltd., a leading manufacturer of MACs in India.

M/s SATA Vikas is embarking on the manufacture of some components for automotive compressors for newer models of Volks Wagen and Maruti Suzuki cars. For this expansion program they need to import some equipment like centerless grinder, thread rolling serration machine, automatic CNC lathe, heat treatment machine for hardening and tempering. The details of the machinery being imported is shown in the table below:

TABLE

S. No.	Description of Equipment	Qty/ Unit	P. O No. & Date	Price in JPY, USD and SGD	Price in INR
1	Refurbished Centerless Grinding machine	1 No	P1-000008.1 & 25.07.2012	2,20,00,000/- JPY	1,49,49,000/-
2	Thread Rolling serration machine	1 No	P1-000018 & 15.10.2012	1,46,800/- USD	78,09,760/-

S. No.	Description of Equipment	Qty/ Unit	P. O No. & Date	Price in JPY, USD and SGD	Price in INR
3	Hanwha CNC Automatic Lathe	3 No	P1-000019.3 & 15.10.2012	3,28,650/- USD	1,74,84,180/-
4	Induction Hardening and Tampering machine	1 No	P1-000020 & 27.10.2012	2,10,000/- USD	1,11,72,000/-
Total					5,14,14,940/-
Duty payable @ 7.5%					38,56,121/-

The total cost of importing these four machines is Rs 5.14 crores and it will be met from their own resources. The duty payable on it is approximately Rs. 38.6 lacs.

It may be mentioned that these precision machines are ultra high performance machines needed for producing high precision compressor shafts with long life.

The company has submitted all the necessary supporting documents.

The committee may be consider the application.



Agenda Item No 6:

The Application of **M/s Pranav Vikas (India) Pvt. Ltd.**, for duty exemption for import of (i) stamping dies (ii) semi automatic core assembly machine and (iii) brazing furnace with accessories, all needed for expansion of capacity for manufacture of heat exchangers for MACs.

M/s Pranav Vikas (India) Pvt. Ltd., located in Faridabad, is a large manufacturer of aluminum heat exchangers (condensers and evaporators) used in MACs. They supply these heat exchangers mainly to their sister company **M/s Sanden Vikas Limited**, but also to other MAC manufacturers.

M/s Pranav Vikas (India) Pvt. Ltd., was one of the first companies to receive financial assistance from Montreal Protocol Multilateral Fund to change over to heat exchangers suitable for non-ODs refrigerant R 134a.

The company has undergone expansion in stages receiving duty exemption assistance eight times earlier and is currently producing 600,000 heat exchangers annually. These are plate and fin type (PAF) heat exchangers which have better efficiency than earlier serpentine type.

M/s Pranav Vikas is now planning to increase their production to 2.4 million heat exchanger per annum and is importing stamping dies, core assembly machines and a new set of brazing furnace with accessories for this purpose. The details of machinery being imported is given in the table below :

Table

S. No	Description of Equipment	Qty	P.O. No & Date	Value in USD	Price in INR
1	Stamping dies for D manifold consisting of : <ul style="list-style-type: none"> ▪ Single burring dies for tube slots with Mandrel ▪ Spare Mandrel – Mandrel removal unit ▪ Baffle slot slitting die including spare die ▪ Single die for side holes with spare die core ▪ Progressive die for baffle/divider (2 pcs/stroke) including ▪ Baffle caulking die 	1 set	PVIL/218 & 17.05.2012	66,700/-	35,48,440/-

S. No	Description of Equipment	Qty	P.O. No & Date	Value in USD	Price in INR
2	Semi Automatic core assembly machine for PFC Evaporator, consisting of : <ul style="list-style-type: none"> ▪ Main body ▪ Header tooling ▪ Tube picket unit for 7.6 mm pitch ▪ Replacement tooling as per model 	1 set	PVIL/219 & 17.05.2012	60,000/-	31,92,000/-
3	Brazing Furnace consisting of : <ul style="list-style-type: none"> ▪ Electric hating pre – heater ▪ Electric brazing furnace including Pre-heater, control panel, air cooling section, driving unit and loading & unloading section. <p><i>Details as per Annexure – I</i></p>	1 set	PVIL/II/134 & 03.07.2012	2,68,000/-	1,42,57,600/-
Total INR					2,09,98,040/-
Duty payable @ 7.5%					15,74,853/-

The total cost of these machines is Rs. 2,09,98,040/- (Rs. 2.10 crore) and duty on it would be approx Rs. 15.75/- Lacs @ of 7.5%.

The project cost will be met from their internal resources.

The machines being imported are dedicated for the manufacture of efficient type of heat exchangers (condensers and evaporators) for MACs similar machines have been approved for them earlier.

The company has received duty exemption for expansion and improvement nine times earlier. This is their tenth application for duty exemption.

The company has submitted proper purchase orders and other supporting documents.

The committee may consider the application.



Annexure - I

M/s Pranav Vikas (India) Limited

P.O. No. PVIL/II/1341 Dated : 03.07.2012

A	Pre Heat Oven Temp	300 Degree C Max.
B	Atmosphere gas sampling system :	Teledyne
C	Makes of Electrical Items :	
1	AC Drive 3P ~ 3P :	Mitsubishi
2	Digital Flow Meter :	Yamatake
3	Power Supply :	Woonyoung Korea
4	Timer :	Kunhung Korea
5	Relay :	Honeywell
6	Noise Filtrter :	Woonyoung Korea
7	MCCB's	Mitsubishi / Fuji Electric
8	Conveyor Drive unit along with Air Motor:	Gast USA
9	Contactors :	Siemens
10	MCB's :	Siemens
D	Pipes Paint Color	
	i) Electricity : Siemense Grey	
	ii) Air : Sky Blue	
	iii) Nitrogen : Canary Yellow with Black band	
	iv) Duct : Silver	
	v) Electrical Panels : Siemens Grey	
E	Spare along with machine	
	i) Heater assly – 2 Nos (each type)	
	ii) Element – 2 Nos (each type)	
	iii) Insulator – 1 Set	
	iv) Thermocouple – 2 Pcs	
	v) Sensor (B2C) – 1 Set	
	vi) Filter Element – 5 Pcs	
F	Drawing for Heater & Elements : To be supplied by you for Heater Assy & Elements (All types)	
G	Temperature Recorder : Digital recorder with least count of 1 Deg C.	
<p>Note Pl note that 3 copies of main manual should be supplies along with m/c and it should have following details electrical drag with PLC ladder, P & I diagram for N2 supply system.</p>		