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EMB MEMORANDUM CIRCULAR No. 2020 - 17

SUBJECT: GUIDELINES ON THE ISSUANCE OF PERMIT TO OPERATE (PTO) FOR AIR POLLUTION SOURCE INSTALLATION OR EQUIPMENT (APSI/APSE) THROUGH THE ONLINE PERMITTING AND MONITORING SYSTEM (OPMS)

DATE : May 11, 2020

Pursuant to Republic Act No. 11032 otherwise known as the "Ease of Doing Business and Efficient Government Service Delivery Act of 2018" and its Implementing Rules and Regulations (IRR), which mandates government agencies to adopt a zero-contact policy; and Republic Act No. 8749, otherwise known as "The Philippine Clean Air Act of 1999" and its IRR, the acceptance of applications for and issuance of Permit to Operate (PTO) for Air Pollution Source Installation or Equipment (APSI/APSE), as provided under Department Administrative Order (DAO) No. 2000-81 and DAO No. 2004-26 through the Online Permitting and Monitoring System (OPMS) is hereby adopted, subject to the following guidelines:

SECTION 1. OBJECTIVES

The issuance of this Memorandum Circular (MC) aims to:

- Provide time and cost-efficient procedure for the processing of application through the use of OPMS, reducing red tape and expediting transactions in every EMB Regional Office (EMB-RO);
- (b) Harmonize the process flow in the application for PTO in every EMB-RO using a secured central server to be managed by the DENR-EMB Central Office, through its Statistics and Information System Management Section (SISMS) and the Regional Planning and Information System Unit (PISMU) of the EMB-RO; and
- (c) Strictly implement the Zero-Contact Policy under Rule V of Republic Act No. 11032 and its IRR.

SECTION 2. OPERATIONAL MECHANISM

The EMB-RO shall be responsible for the following:

- Evaluation of the application upon receipt of the complete required documents and permit fees;
- (b) Immediate notification of the applicant, through the OPMS, for any deficiencies Page 1 of 2

on the submitted documents, or to any other valid concerns as may be determined;

- (c) Provision of technical guidance to applicants; and
- (d) Reporting of any issues encountered by applicants which cannot be resolved at the regional level, to the DENR-EMB Central Office through the SISMS.

SECTION 3. PTO ONLINE APPLICATION PROCEDURE

The OPMS User's Manual describes the entire procedure of the Online Application for PTO using the OPMS, herein attached as Annex A. The compilation of regional OPMS account information and exempted air pollution sources are attached as Annexes B and C respectively.

SECTION 4. PAYMENT OF APPLICATION

Payment of the PTO application may be made at the Landbank of the Philippines branches, or other institutions as may be allowed.

SECTION 5. PROCESSING TIME

Upon receipt of the complete documents and payment of the required fees, the EMB-RO shall issue the PTO to an applicant within twenty (20) working days.

SECTION 6. TRANSITION PERIOD AND COMPLIANCE

All applications for PTO shall be processed using the OPMS provided that EMB-RO may process manually all applications received prior to the date of effectivity. The EMB-ROs' prompt compliance shall positively affect their respective performance rating.

SECTION 7. EFFECTIVITY

This Circular shall take effect fifteen (15) days after publication of EMB Central Office website (www.emb.gov.ph)

IAM P. CUÑADO



Department of Environment and Natural Resources Environmental Management Bureau

ANNEX A Online Permitting and Monitoring System User's Manual

Permit to Operate (Air)

OPMS	=									&	Applicant To
Navigation	Hi Appli	cant Yo	ou have 1 task								Work
E For Action	My Work	ist									
My Account	Applicatio										
My Applications	Applicatio										
Air Quality Management									Processing		
 Certificate of comorning 	App No.	New	Received	Purpose Permit to Operate	Applicant - Company	Forwarded by - Division	Action Needed	Remarks	Attachments	_	Action
> Permit to Operate	2	New	p.m.	Permit to Operate	Applicant Test - University of the Philippines Information Technology Development Center - cebd	Management	Update Application			Preview	Update
Chemical Management	-				berelopment center - cebu						
> (PCL) Priority Chemical List	Showing	entries 1-1 d	of 1.								
> (PMPIN) Pre Manufacture			, ··								
> (CCOr) CCO Registration											
> (CCOi) CCO Importation											
> (SQI) Small Quantity Imp											
Hazardous Waste Management											
> (IR) Importer Registry											
> (IC) Importation Clearance											
Environmental Laboratory											
> Data Entry											
> (ELR) Env't Lab Recog											
Philippine Ozone Desk											
> (ODS) Registration for											
> (ODS) Importation Cleara											
> (ODS) Dealers and Retailer											
Water Quality Management											

Step 1. Click on the Permit to Operate navigation.

🦺 ормз		Applicant Test
Navigation	My Approved Permit to Operates	
net For Action		+ New Permit to Operate
My Account		
My Applications	PTO-OL-CEN-17-00001 +History	td 2 Renew
Air Quality Management	Showing entries 1-1 of 1.	
> Certificate of Conformity		
> Permit to Operate		
Chemical Management		
(PCL) Priority Chemical List		
> (PMPIN) Pre Manufacture	M	
> (CCOr) CCO Registration		
> (CCOi) CCO Importation		
> (SQI) Small Quantity Imp		
Hazardous Waste Management		
 (IR) Importer Registry 		
(IC) Importation Clearance Environmental Laboratory		
Data Entry		
 (ELR) Env't Lab Recog 		
Philippine Ozone Desk		
 (ODS) Registration for 		
> (ODS) Importation Cleara		
 (ODS) Dealers and Retailer 		
Water Quality Management		0
Hate Quality Management		

Step 2. Click on the New Permit to Operate button.

Note: For renewal of manual applications, use the New Permit to Operate button.

For amendment and renewal of online applications, please click on the Amend or Renew button corresponding to the permit to be renewed.

OPMS							Applicant Te
Navigation	Permit to Operate					Application Forms > Air Quali	ty > Permit to Opera
E For Action	Application Form						
My Account	Chan 1	Step 2	Step 3	Step 4	Step 5	Step 6	
My Applications	Previous Step 1 General Information	Air Pollution Source, Control Device and Process	Stack Testing Information			Upload Requirements	Next
ir Quality Management	Application Information						
Certificate of Conformity		New					
Permit to Operate	Application Type Has manually approved permit?						
hemical Management	has manually approved permit:	No	~				
(PCL) Priority Chemical List							
(PMPIN) Pre Manufacture	Owner Information						
(CCOr) CCO Registration	Name of Owner	Juan					
(CCOi) CCO Importation							
(SQI) Small Quantity Imp	Establishment Information						
azardous Waste Management	Name of Establishment						
(IR) Importer Registry	(e.g.) My Company						
(IC) Importation Clearance	Mailing No. & Street Name	(e.g.) 123 My Street					
nvironmental Laboratory	Region		→ Mailin Provin				Ŧ
Data Entry	Mailing City/Municipality		→ Mailin				
	inding city/indincipanty		Barang				*
(ELR) Env't Lab Recog	Zip Code	(e.g.) Zip Code	Mailin	g Tel.No.	Tel.No		
nlippine Ozone Desk	Mailing Fax No.	Fax No.					
(ODS) Registration for							
ODS) Importation Cleara	Plant Information						
 (ODS) Dealers and Retailer 		/a a bhu Blant Nama					
Water Quality Management		(e.g.) My Plant Name					

Step 3. Fill in all the necessary fields.

Operation Details								
Office Operation (hrs/e	day)	5				Office Operation (days/week)		
Production Details								
Leave blank if not	t applicable.							
Production Operation	n (hrs/day)	7				Production Operation (days/week)	3	
Pollution Control Officer								
Firstname Jua	an			Middlename	Cruz		Lastname	Santos
Email Address	@c.vo							
Tel.No. 12	3-4345			Designation	Appointed	~		
PCO Application Submission	l/mm/yyyy							
Submission								
Raw Material and Product	t Information							
Rat	w Materials			Quantity		Products		Quantity
Raw material A			10 T			Product A		50 pieces
add another								
Cancel								

Step 4. Once done, click on the Proceed button.

OPMS	≡ Applicant
Navigation	Permit to Operate Application Forms > Air Quality > Permit to Op
E For Action	Application Form
My Account	Providence Step 1 Step 2 Step 3 Step 4 Step 5 Step 6 Novel
My Applications	Previous Step 2 Step 2 Step 3 Step 3 Step 3 Step 4 Step 5 Step 4 Step 5 Step 4 Step 5 Step 4 Step 5 Step 5 Step 6 Next General Air Pollution Source, Control Device and Stack Testing Pollutant Download Application Upload
Air Quality Management	
> Certificate of Conformity	Air Pollution Sources Installation (APSI)
> Permit to Operate	INSTRUCTIONS
Chemical Management	
<u>հմ</u> Tracking	ID Type Name Capacity (Specifications) Brand Name Type of Fuel Material Source Classification Date Installed Technical Description Remark
> PICCS Tool	Fuel Burning Sources
> (PCL) Priority Chemical List	
> (PMPIN) Pre Manufacture	Non Fuel Burning Sources There are no non fuel burning sources defined yet
> (CCOr) CCO Registration	mere ure no non juer burning sources acjineo yee
> (CCOi) CCO Importation	
> (SQI) Small Quantity Imp	Air Pollution Control Device (APCD) 🛓 Download CSV Template 🛓 Upload CSV Fi
Hazardous Waste Management	INSTRUCTIONS -
> (IR) Importer Registry	ID Name Description Capacity +Add
> (IC) Importation Clearance	There are no devices defined yet

Step 5a1. To add an APSI individually, click the **Add** button.

Step 5a2. Fill in all the necessary fields.

	Permit to Ope	rate	+ Add Source		×	Api	plication Forms > Air Quality	
For Action	Application Form		Type of APSI		~			
	Proviour Step	1	Source Classification		~			
My Applications			APSI	Steam Boilers and Oil Heaters	x *			
		madon	APSI Name		× *			
Certificate of Conformity	Air Pollution Sources	Installation (APSI)		i.e. A		e e	Download CSV Template	Upload CSV File
Permit to Operate			Capacity of APSI	i.e. 1				
	INSTRUCTIONS		Capacity Unit	Horsepower	~			
Tracking	ID Type Nam	e Capacity (S	Brand Name	i.e. My Brand		Date Installed Technica	al Description Remar	ks + Add
PICCS Tool			Date Installed	dd/mm/yyyy				
(PCL) Priority Chemical List			Technical Description					
(PMPIN) Pre Manufacture					le.			
(CCOr) CCO Registration			Remarks					
CCOi) CCO Importation					10			
(SQI) Small Quantity Imp	Air Pollution Control	Device (APCD)		Cancel	🖺 Save		🛓 Download CSV Template 🚺	Upload CSV File
	INSTRUCTIONS							-
IR) Importer Registry							_	
IC) Importation Clearance	ID	Nar	ne	Description		Capacity	+ Add	
				There are no devices de				

Step 5a3. Click the Save button.

	Permit to	Operate	+ Add Source		×	Application Forms > Air Quality > Permit to Operate				
E For Action	Application		Type of APSI	Fuel Burning	~					
	Previous		Source Classification	Small	~		Step 6 Next			
My Applications			APSI	Steam Boilers and Oil Heaters	× *					
			APSI Name	Steam Boiler A1						
Certificate of Conformity	Air Pollution S	ources Installation	(APSI) Capacity of APSI			l l	Download CSV Template LUpload CSV File			
Permit to Operate	INSTRUCTIO	NS		100			-			
			Capacity Unit	Horsepower	*					
I Tracking	ID Туре	Name Capac	ity (S Brand Name	Brand X		Date Installed Technica	al Description Remarks + Add			
PICCS Tool			Type of Fuel	Fuel A						
(PCL) Priority Chemical List			Date Installed	03/02/2020						
(PMPIN) Pre Manufacture			Technical Description							
(CCOr) CCO Registration					li.					
(CCOi) CCO Importation			Remarks				Download CSV Template def Upload CSV File			
(SQI) Small Quantity Imp				Cancel	🛱 Save					
		NS		Cancer	El Save		-			
(IR) Importer Registry	ID		Name	Description		Capacity	+ Add			
(IC) Importation Clearance				There are no devices defin	ned yet					

OPMS											Applica
gation	Permit to Operat	te							Application F	orms > Air Quality	> Permit to
or Action	Application Form										
count ly Applications	Previous Step Gene	1 ral information	Step 2 Air Pollution Source,	Control Device and Process	Step 3 Stack Testing Infor	Ste mation Pol	p 4 lutant Details	Step 5 Download Application Form	Step 6 Upload Requir	rements	Next
ality Management	Air Pollution Sources Inst	allation (APSI)							& Downlo	od CSV Template	🕹 Upload CS\
mit to Operate	INSTRUCTIONS										
cal Management	ID APSI Type	APSI	APSI Name	Capacity (Specifications)	Brand Name	Type of Fuel	Material	Source Classification	Date Installed	Remarks	+ Add
IPIN) Pre Manufacture	21 Fuel Burning	Steam Boiler	Steam Boiler A1	150.0 BHp	Fuel Burning Brand X	Sources Fuel A		Small	Feb. 3, 2020		101
Or) CCO Registration	21 Pder burning	Steam Doller	Steam boller Al	150.0 BHp	Non Fuel Burni			Smail	Pe0. 5, 2020		
Oi) CCO Importation				The	ere are no non fuel burni	-	yet				
I) Small Quantity Imp											
ous Waste Management	Air Pollution Control Devi	ce (APCD)							📥 Downlo	ad CSV Template	1 Upload CS
Importer Registry											
Importation Clearance	INSTRUCTIONS										
imental Laboratory	ID	AI	PCD	Descri	ption			Capacity		+ Add	
ta Entry					There are no device	es defined yet					
R) Env't Lab Recog											
ine Ozone Desk	Stack / Exhaust								A Downlo	ad CSV Template	🛓 Upload CS\
DS) Registration for	INSTRUCTIONS										
05) Importation Cleara										_	
DS) Dealers and Retailer.	ID	Nar	ne	Height	Diameter		Temperatur	e Veloc	ity	+ Add	

Step 5b1.

Alternatively, you may download a template to upload APSI by batch by using the **Download CSV Template** and **Upload CSV File** buttons.

My Account My Applications	Previous	Step 1 General Information	Step 2 Air Pollution Source, Con	trol Device and Process	Step 3 Stack Testing Information	Step 4 on Pollutant Details	Step 5 Download Application Form	Step 6 Upload Requirements	Next
Air Quality Management Certificate of Conformity	Air Pollution Sou	urces Installation (APSI)						L Download CSV Temp	ate 🛓 Upload CSV File
Permit to Operate	INSTRUCTIONS	S							-
> (PCL) Priority Chemical List	1. Do	h Upload: ownload the CSV Template us opulate fields accordingly. Ref							
> (PMPIN) Pre Manufacture	F	Field		Format / Acceptable Values		Field	Fo	rmat / Acceptable Values	
(CCOr) CCO Registration (CCOi) CCO Importation (SQI) Small Quantity Imp Hazardous Waste Management	,	APSI		Steam Boiler Oil Heater Other sources of air pollution w any of the given choices Other fuel-burning installations Generator Set, Electric Furnacer Waste Destruction Facilities Process Equipment Odorous raw materials	hich do not fall under	APSI Name	An	identifier for the APSI	
		APSI Type		FB = Fuel-burning NFB = Non Fuel-burning		Capacity Unit	Kc Hp Kc sq. Lf c.u KM kg kg kg kg mt	, hr cap. (Steam) al / hr (Oil) m (Grate surface area) hr (Solid fuels) r (Oil) m/hr (Gas)	
	1	Type of Fuel		Only required for fuel-burning	\PSI type	Material	On	ly required for non-fuel-burning AF	'SI type
Vater Quality Management (DP) Discharge Permit Occumentation	s	Source Classification		S = Small M = Medium L = Large E = Exempted		Date Installed	mr	n/dd/yyyy	

Step 5b2. You may click on the control button to expand the instructions for batch upload.

OPMS											Applicant 1
Navigation	Permit to O	perate							Application I	orms > Air Quality	> Permit to Ope
For Action	Application Fo	rm									
My Account		Step 1	Step 2		Step 3	si	tep 4	Step 5	Step 6		
My Applications	Previous	General Information		. Control Device and Process	Stack Testing Infor		ollutant Details	Download Application Form		rements	Next
Air Quality Management	Air Pollution Sou	rces Installation (APSI)							de Downle	ad CSV Template	Lupload CSV File
 Certificate of Conformity 											
> Permit to Operate	INSTRUCTIONS										-
Chemical Management	ID APSI	Type APSI	APSI Name	Capacity (Specifications)	Brand Name	Type of Fuel	Material	Source Classification	Date Installed	Remarks	+ Add
 (PCL) Priority Chemical List (PMPIN) Pre Manufacture 					Fuel Burning	Sources					
	21 Fuel B	urning Steam Boiler	Steam Boiler A1	150.0 BHp	Brand X	Fuel A		Small	Feb. 3, 2020		🖉 🖸 🗙
(CCOr) CCO Registration					Non Fuel Burni	-					
(CCOi) CCO Importation					There are no non fuel burni	ng sources aejined	i yet				
 (SQI) Small Quantity Imp Hazardous Waste Management 											
(IR) Importer Registry	Air Pollution Con	itrol Device (APCD)							📥 Downlo	ad CSV Template	1 Upload CSV File
 (IC) Importation Clearance 	INSTRUCTIONS	;									-
Environmental Laboratory	ID		PCD	Dee	ription			Capacity		+ Add	
> Data Entry	10	A	reb	Des	There are no device	es defined vet		Capacity		TAU	
> (ELR) Env't Lab Recog											
Philippine Ozone Desk	Stack / Exhaust								📥 Downlo	ad CSV Template	1 Upload CSV File
> (ODS) Registration for	INSTRUCTIONS										
> (ODS) Importation Cleara	INSTRUCTIONS	•									-
> (ODS) Dealers and Retailer	ID	Nar	ne	Height	Diameter		Temperature	e Ve	locity	+ Add	1

Step 6. You may update, duplicate and delete APSIs using the corresponding buttons.

OPMS	≡										Applica
avigation	Permit to O	perate							Application F	orms > Air Quality	Permit to
For Action	Application Fo	rm									
ly Account	Previous	Step 1	Step 2		Step 3	s	tep 4	Step 5	Step 6	1	Next
My Applications	Previous	General Information	Air Pollution Source.	Control Device and Process	Stack Testing Infor	mation P	ollutant Details	Download Application For	m Upload Requi	rements	Next
Quality Management	Air Pollution Sour	rces Installation (APSI)							& Downlo	ad CSV Template	2 Upload CSV
Certificate of Conformity											
Permit to Operate	INSTRUCTIONS										
nemical Management	ID APSI	Type APSI	APSI Name	Capacity (Specifications)	Brand Name	Type of Fuel	Material	Source Classification	Date Installed	Remarks	+ Add
(PCL) Priority Chemical List					Fuel Burning	Sources					
(PMPIN) Pre Manufacture	21 Fuel Bu	urning Steam Boller	Steam Boiler A1	150.0 BHp	Brand X	Fuel A		Small	Feb. 3, 2020		🖊 🖸 🗙
(CCOr) CCO Registration					Non Fuel Burni	•					
(CCOi) CCO Importation				Th	ere are no non fuel burni	ng sources defined	d yet				
(SQI) Small Quantity Imp											
ardous Waste Management	Air Pollution Con	trol Device (APCD)							📥 Downlo	ad CSV Template	1 Upload CSV
(IR) Importer Registry	INSTRUCTIONS										
(IC) Importation Clearance											
vironmental Laboratory	ID	А	PCD	Descri	•			Capacity		+ Add	
(ELR) Env't Lab Recog					There are no device	es defined yet					•
Ippine Ozone Desk	Stack / Exhaust								≜ Downlo	ad CSV Template	Lupload CSV
(ODS) Registration for											
(ODS) Registration Ion	INSTRUCTIONS										
(obs) importation cleara	ID		me	Height	Diameter		Temperature	e Ve		+ Add	

Step 7. Click the Add button to add an individual APCD.

				+ Add Device												
	Permit to Operat	te		Add Device				×		Application F	orms > Air Quality					
For Action	Application Form			APCD	(e.g.) Scru	bber										
	Previous Step		Step 2	Description	Mechani	tal shaker		-								
My Applications	Gene		Air Pollution S	Capacity	0		m ³ /mir	Details								
	Air Pollution Sources Insta	allation (APSI)				Cancel	🖺 Save			≜ Downlo	ad CSV Template	2 Upload CSV File				
 Certificate of Conformity 						Curren	Blanc									
> Permit to Operate	INSTRUCTIONS															
	ID APSI Type	APSI	APSI Name	Capacity (Sp	ecifications)	Brand Name	Type of Fuel	Material	Source Classification	Date Installed	Remarks	+ Add				
> (PCL) Priority Chemical List						Fuel Burning	Sources									
(PMPIN) Pre Manufacture	21 Fuel Burning	Steam Boiler	Steam Boiler A) BHp	Brand X	Fuel A		Small	Feb. 3, 2020		🗾 🔁 🗙				
 (CCOr) CCO Registration 						Non Fuel Burni	ng Sources									
 (CCOi) CCO Importation 						e are no non fuel burni	ng sources defined yet									
(SQI) Small Quantity Imp																
	Air Pollution Control Devi	ice (APCD)								≜ Downlo	ad CSV Template	1 Upload CSV File				
 (IR) Importer Registry 	INSTRUCTIONS											-				
(IC) Importation Clearance																
	ID	AP	CD		Descrip	tion			Capacity		+ Add					
Data Entry						There are no device	es defined yet									
 (ELR) Env't Lab Recog 										* Devel	ad CSV Template	1 Unload CSV File				
nilippine Ozone Desk										Downic	and a state of the state	- opicial cavine				
ODS) Registration for	INSTRUCTIONS															
(ODS) Importation Cleara (ODS) Dealers and Retailer	ID	Nam		Height		Diameter		Temperatur	e Velo	city	+Add					

Step 8. Fill in the necessary fields.

OPMS	=							_				Applicant Te
	Permit to Ope	rate		+ Add Device				×		Application F	forms > Air Quality	
E For Action	Application Form			APCD	Scrubber							
Ay Account			Step 2	Description	Venturi S	crubber		~				
r Quality Management			Air Pollution S	Capacity	20		m ³ /mi	n				
Certificate of Conformity	Air Pollution Sources	Installation (APSI)				Cancel	🖺 Save			& Downlo	ad CSV Template	1 Upload CSV File
Permit to Operate	INSTRUCTIONS						L	_				-
emical Management (PCL) Priority Chemical List	ID APSI Type	APSI	APSI Nam	e Capacity (S	Specifications)	Brand Name	Type of Fuel	Material	Source Classification	Date Installed	Remarks	+ Add
(PMPIN) Pre Manufacture						Fuel Burning						
(CCOr) CCO Registration	21 Fuel Burnin	steam Boiler	Steam Boiler	-A1 150	0.0 BHp	Brand X Non Fuel Burni	Fuel A		Small	Feb. 3, 2020		
(CCOi) CCO Importation						e are no non fuel burn	ing sources defined ye					
(SQI) Small Quantity Imp												
zardous Waste Management (IR) Importer Registry	Air Pollution Control I	Device (APCD)								≜ Downic	ad CSV Template	± Upload CSV File
(IC) Importation Clearance	INSTRUCTIONS											
	ID	A	2CD		Descrip	tion			Capacity		+ Add	
Data Entry						There are no devic	es defined yet					
(ELR) Env't Lab Recog	Stack / Exhaust									≜ Downlo	ad CSV Template	▲ Upload CSV File
(ODS) Registration for	INSTRUCTIONS											_
(ODS) Importation Cleara												
(ODS) Dealers and Retailer	ID	Nar	ne	Height		Diameter		Temperatur	e Velo	ocity	+ Add	

Step 9. Click the Save button.

0 0												
											Applica	
igation	Permit to Op	erate							Application F	forms > Air Quality	r > Permit to	
or Action	Application Forn	1										
scount	Previous	Step 1	Step 2		Step 3		Step 4	Step 5	Step 6		Next	
ly Applications	Frevious	General Information	Air Pollution Source,	Control Device and Process	Stack Testing Inform	mation	Pollutant Details	Download Application Form	Upload Requi	rements	NEXL	
ality Management	Air Pollution Source	s Installation (APSI)							& Downlo	ad CSV Template	1 Upload CS	
rtificate of Conformity												
rmit to Operate	INSTRUCTIONS	-										
cal Management CL) Priority Chemical List	ID APSI Ty	e APSI	APSI Name	Capacity (Specifications)	Brand Name	Type of Fue	Material	Source Classification	Date Installed	Remarks	+ Add	
MPIN) Pre Manufacture					Fuel Burning	Sources						
	21 Fuel Burr	ing Steam Boiler	Steam Boiler A1	150.0 BHp	Brand X	Fuel A		Small	Feb. 3, 2020		1	
Or) CCO Registration					Non Fuel Burni	-						
Oi) CCO Importation				11	ere are no non fuel burni	ng sources dejin	ed yet					
I) Small Quantity Imp												
Importer Registry	Air Pollution Contro	Device (APCD)							A Downlo	ad CSV Template	LUpload CS	
) Importation Clearance	INSTRUCTIONS											
nmental Laboratory					te at e e			An an a star				
ta Entry	14	APC			iption Scrubber			Capacity 20.0 m ³ /min		✓ ① ×		
R) Env't Lab Recog		50.00	-	1211001								
ine Ozone Desk	Stack / Exhaust								≜ Downlo	ad CSV Template	1 Upload CS	
DS) Registration for												
OS) Importation Cleara	INSTRUCTIONS											
DS) Dealers and Retailer	ID	Nar	ne	Height	Diameter		Temperatur	e Velo	ocity	+ Add	1	

Step 10. You may update, duplicate and delete APCDs using the corresponding buttons.

Hazardous Waste Management	Air Pollution Control	Device (APCD)				۵.0	Download CSV Template 🚺 🛓 Upload CS	SV File				
> (IR) Importer Registry	INSTRUCTIONS							+				
> (IC) Importation Clearance	INSTRUCTIONS											
Environmental Laboratory	ID	APCD	De	scription	Capacity		+ Add					
> Data Entry	14	Scrubber	Ventu	uri Scrubber	20.0 m ³ /mi	n	2 2 ×					
> (ELR) Env't Lab Recog	Stack / Exhaust						Download CSV Template 🕹 Upload CS	SV File				
ODS) Registration for												
> (ODS) Registration for	INSTRUCTIONS							-				
 (ODS) Dealers and Retailer 	ID	Name	Height	Diameter	Temperature	Velocity	+ Add					
/ater Quality Management		There are no stacks defined yet										
(DP) Discharge Permit	Manalan											
ocumentation	Mapping						View dia	gram				
Tutorials <	APSI											
	ID	APSI	Connected APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhau	ists (<name> (id))</name>					
	21	150.0 BHp Brand X Steam Boiler A1	None		None	None	Update	3				
	APCD											
	ID	APSI	Connected APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhau	ists (<name> (id))</name>					
	14	Scrubber Venturi Scrubber	None		None	None	Update	3				
	Previous						Pro	oceed				

Step 11. Scroll down to see the Stack / Exhaust section.

te Management	Air Pollution Contro	l Device (APCD)				▲ Download CSV Template	2 Upload CS
rter Registry	INSTRUCTIONS						
rtation Clearance							
al Laboratory	ID	APCD		scription	Capacity	+ Add	
	14	Scrubber	Ventu	iri Scrubber	20.0 m ³ /min		
/'t Lab Recog	Stack / Exhaust					A Download CSV Template	2 Upload CS
gistration for							
portation Cleara	INSTRUCTIONS					_	_
alers and Retailer	ID	Name	Height	Diameter	Temperature	Velocity +A	dd
Management			There are	no stacks defined yet			
harge Permit							
n	Mapping						View diag
	APSI						
	ID	APSI	Connected APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id))</name>	
	21	150.0 BHp Brand X Steam Boiler A1	None		None	None	Update
	APCD						
	ID	APSI	Connected APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id))</name>	
	14	Scrubber Venturi Scrubber	None		None	None	Update
	Previous						Proc

Step 12. Click the Add button to add an individual stack.

	Air Poliution Control D		• Add Stack				≜ Do	wnload CSV Template 🛓 Upload CSV File
mporter Registry		+	• Add Stack		×			
mportation Clearance		N	ame	i.e. Stack 1				+
	ID	APCD	eight (m)	i.e. Height	m	Capacity		+ Add
i Entry	14	Scrubber	iameter (m)	Le. Diameter	m			2 0 ×
) Env't Lab Recog		т	emperature (c)	i.e. Temperature	c			
	Stack / Exhaust	v	elocity (m/s)	Le. Velocity	m/s		≜ Do	wnload CSV Template 🚺 🛓 Upload CSV File
) Registration for	INSTRUCTIONS			Cancel	🖺 Save			-
6) Importation Cleara								
6) Dealers and Retailer	ID	Name	Height	Diameter	Temperatu	re	Velocity	+ Add
				There are no stacks defined yet				
Discharge Permit	Mapping							View diagram
rials <	APSI							
	ID	APSI	Connecte	d APSIs (<name> (id))</name>	Connected APCDs (<nan< td=""><td>ne> (id))</td><td>Connected Stacks / Exhaus</td><td>ts (<name> (id))</name></td></nan<>	ne> (id))	Connected Stacks / Exhaus	ts (<name> (id))</name>
	21	150.0 BHp Brand X Steam Boiler A1		None	None		None	Update
	APCD							
	ID	APSI	Connecte	d APSIs (<name> (id))</name>	Connected APCDs (<nan< td=""><td>ne> (id))</td><td>Connected Stacks / Exhaus</td><td>ts (<name> (id))</name></td></nan<>	ne> (id))	Connected Stacks / Exhaus	ts (<name> (id))</name>
	14	Scrubber Venturi Scrubber		None	None		None	Update
	Previous							Proceed

Step 13. Fill in the necessary fields.

	Air Pollution Control De		Add Stack					Download CSV Template
IR) Importer Registry		· · · · · · · · · · · · · · · · · · ·	Add Stack		×			
IC) Importation Clearance		N	ame	Stack 1				+
	ID	APCD He	eight (m)	100	m	Capacity		+ Add
Data Entry	14	Scrubber	ameter (m)	2	m			
ELR) Env't Lab Recog		Те	mperature (c)	60	c			
	Stack / Exhaust		locity (m/s)	20			<u>±</u>	Download CSV Template 🚺 土 Upload CSV File
ODS) Registration for	INSTRUCTIONS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					-
(ODS) Importation Cleara				Cancel	🖺 Save			
(ODS) Dealers and Retailer	ID	Name	Height	Diameter	Temp	erature	Velocity	+ Add
				There are no stacks defined yet				
DP) Discharge Permit	Mapping							View diagram
								View diagram
Tutorials <	APSI							
	D	APSI	Connect	ed APSIs (<name> (id))</name>	Connected APCDs	(<name> (id))</name>	Connected Stacks / Exhau	ısts (<name> (id))</name>
	21	150.0 BHp Brand X Steam Boiler A1		None	None		None	Update
	APCD							
	ID	APSI	Connect	ed APSIs (<name> (id))</name>	Connected APCDs	(cnames (id))	Connected Stacks / Exhau	ists (znames (id))
	14	Scrubber Venturi Scrubber	connect	None	None		None	Update
	Previous							Proceed

Step 14. Click the Save button.

(ODS) Registration for	15	Scrubber B	N	/enturi Scrubber	20.0 m	³ /min	× 🖸 ×					
(ODS) Importation Cleara (ODS) Dealers and Retailer	Stack / Exhaust					▲ Download 0	SV Template 🕹 Upload CSV File					
ter Quality Management	INSTRUCTIONS						-					
(DP) Discharge Permit							+ Add					
cumentation	ID	Name	Height Diameter		Temperature	Velocity						
Tutorials <	13	Stack 1	100.0 m 2.0 m		60.0 °C	20.0 m/s						
	14	14 Stack 2 100.0 m 2.0 m 60.0 °C 20.0 m/s										
	Mapping	Mapping Vew dagson										
	APSI	APSI										
	ID	APSI	Connected APSIs	(<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<na< td=""><td>me> (id))</td></na<>	me> (id))					
	21	150.0 BHp Brand X Steam Boiler A1	None		None	None	Update					
	22	150.0 BHp Brand X Steam Boiler A2	None		None	None	Update					
	23	150.0 BHp Brand X Steam Boller A3	None	•	None	None	Update					
	APCD	APCD										
	ID	APSI	Connected APSIs	(<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<na< td=""><td>me> (id))</td></na<>	me> (id))					
	14	Scrubber A Venturi Scrubber	None		None	None	Update					
	15	Scrubber B Venturi Scrubber	None		None	None	Update					
	Previous						Proceed					

Step 15. You may update, duplicate and delete stacks/exhausts using the corresponding buttons.

15	Scrubber B	1	/enturi Scrubber	20.0 m ³ /r	min					
Stack / Exhaust					La Download (CSV Template 🛛 土 Upload CSV File				
INSTRUCTIONS						-				
						_				
						+ Add				
14	Stack 2	100.0 m	2.0 m	60.0 °C	20.0 m/s					
Mapping	Mapping Vew stageom									
APSI	APSI									
ID	APSI	Connected APSIs ((<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<nai< td=""><td>me> (id))</td></nai<>	me> (id))				
21	150.0 BHp Brand X Steam Boiler A1	None		None	None	Update				
22	150.0 BHp Brand X Steam Boiler A2	None		None	None	opulate				
23	150.0 BHp Brand X Steam Boiler A3	None		None	None	Update				
APCD	APCD									
ID	APSI	Connected APSIs ((<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<na< td=""><td>me> (id))</td></na<>	me> (id))				
14	Scrubber A Venturi Scrubber	None		None	None	Update				
15	Scrubber B Venturi Scrubber	None		None	None	Update				
Previous						Proceed				
	Stack / Exhaust INSTRUCTIONS ID 13 14 Mapping APSI 22 23 APCD 10 14 15	ID Name 13 Stack 1 13 Stack 1 14 Stack 2 Mapping APSI 10 APSI 21 150.0 BHp Brand X Steam Boiler A1 22 150.0 BHp Brand X Steam Boiler A3 APCD 10 APSI 14 Scrubber A Venturi Scrubber	ID Name Height 13 Stack / 1 100.0 m 14 Stack / 2 100.0 m Mapping APSI Connected APSis 21 150.0 BHp Brand X Steam Boller A1 None 22 150.0 BHp Brand X Steam Boller A2 None 23 150.0 BHp Brand X Steam Boller A3 None APSI ID APSI Connected APSis APSI ID APSI Connected APSis 14 Scrubber A Venturi Scrubber None 15 Scrubber B Venturi Scrubber None	ID Name Height Diameter 13 Stack / 2 100.0 m 2.0 m 14 Stack / 2 100.0 m 2.0 m IMapping APSI ID APSI Connected APSis (sname* (id)) 21 150.0 BHp Brand X Steam Boller A1 None 23 23 150.0 BHp Brand X Steam Boller A3 None 24 APSI APSI APSI Connected APSis (sname* (id)) 23 150.0 BHp Brand X Steam Boller A3 None 24 APSI Connected APSis (sname* (id)) 21 150.0 BHp Brand X Steam Boller A3 None 24 APSI Connected APSis (sname* (id)) APSI	Diameter Temperature 10 Name Height Diameter Temperature 13 Stack 1 100.0 m 2.0 m 60.0 °C 14 Stack 2 100.0 m 2.0 m 60.0 °C 14 Stack 2 100.0 m 2.0 m 60.0 °C Mapping APSI Stack 1 Connected APSis (name> (id)) Connected APCDs (name> (id)) 21 150.0 BHp Brand X Staam Boller A1 None None None 22 150.0 BHp Brand X Staam Boller A2 None None None 23 150.0 BHp Brand X Staam Boller A3 None None None APSI	Diameter Temperature Velocity Image: Connected APCIs (name- (d)) Connected APCIs (name- (d)) <tht< td=""></tht<>				

Step 16. Click the Update button to update APSI connections.

Philippine Ozone Desk	14	Scrubber A	Venturi Scrubber	20.0 m ³ /m	in 🖉 🙆 🗙	
> (ODS) Registration for	15	Scrubber B 🛷 U	pdate APSI Mapping	× 20.0 m ³ /m	in 🗾 🗾 🗙	
 (ODS) Importation Cleara (ODS) Dealers and Retailer 	Stack / Exhaust		nected APSIs		L Download CSV Template	Lupload CSV File
	INSTRUCTIONS	Conr	ected Stacks			-
(DP) Discharge Permit Documentation	D	Name	Cancel	B Save Iperature	Velocity +A	Jd
E Tutorials		Stack 1	1000 m 2.0 m	50.0 °C	20.0 m/s	×
	14	Stack 2	100.0 m 2.0 m		20.0 m/s	×
	Mapping					View diagram
	ID APSI		Connected APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id))</name>	
		150.0 BHp Brand X Steam Boiler A1	None	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None	Update
		150.0 BHp Brand X Steam Boiler A2	None	None	None	Update
		150.0 BHp Brand X Steam Boiler A3	None	None	None	Update
	APCD					
	ID	APSI	Connected APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id))</name>	
	14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None	Update
		Scrubber B Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None	Update
	Previous					Proceed

Step 17. Click the Connected APCDs field to show list of APCDs.

esk	14	Scrubber A	Venturi Scrubber		20.0 m²/min	
tion for		Scrubber B	Update APSI Mapping	×	20.0 m ³ /min	
n Cleara	Stack / Exhaust		nnected APSIs		۵	Download CSV Template
rmit	INSTRUCTIONS		nnected APCDs Scrubber A Scrubber A			
	ID	Name	Scrubber B	perature	Velocity	+ Add
	13	Stack 1	Cance	Save 60.0 °C		2 🖸 🗙
	14	Stack 2	100.0 m 2.0 m			✓ ⁽¹⁾ ×
	Mapping					View diag
	APSI					
	ID	APSI	Connected APSIs (<name> (id))</name>	Connected APCDs (<name)< td=""><td>> (id)) Connected Stacks / Exha</td><td>usts (<name> (id))</name></td></name)<>	> (id)) Connected Stacks / Exha	usts (<name> (id))</name>
		150.0 BHp Brand X Steam Boiler A1	None	Scrubber A Venturi Scrubber (14). Venturi Scrubber (15)		Update
		150.0 BHp Brand X Steam Boiler A2	None	None	None	Update
		150.0 BHp Brand X Steam Boiler A3	None	None	None	Update
	APCD					
	APCD	APSI	Connected AP5is (<name> (id))</name>	Connected APCDs (<name< td=""><td>> (id)) Connected Stacks / Exhat</td><td>usts (<name> (id))</name></td></name<>	> (id)) Connected Stacks / Exhat	usts (<name> (id))</name>
		APSI Scrubber A Venturi Scrubber	Connected APSIs (<name> (idj) 150.0 BHp Brand X Steam Boller A1 (21)</name>	Connected APCDs (<name: None</name: 	• (id)) Connected Stacks / Exhan	usts (<name> (id))</name>
	ID					
	1D 14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam Boller A1 (21)	None	None	Update

Step 18. Select the one to be connected.

Philippine Ozone Desk	14	Scrubber A		Venturi Scrubber		20.0 m ³ /mir		2 0 ×
> (ODS) Registration for	15	Scrubber B	Update APSI Mapping		×	20.0 m ³ /mir		
> (ODS) Importation Cleara		co	onnected APSIs					nload CSV Template 🛃 Upload CSV File
> (ODS) Dealers and Retailer		co	onnected APCDs	× Scrubber A				
Water Quality Management	INSTRUCTIONS		onnected Stacks					
 (DP) Discharge Permit 	ID	Name		Cancel	🖺 Save	operature	Velocity	+ Add
Documentation		Stack 1		Concor	Branc	50.0 °C		2 🖸 🗙
	14	Stack 2	100.0 m	2.0 m				
								View diagram
	APSI							
	ID APSI		Connected #	APSIs (<name> (id))</name>	Connected APC	:Ds (<name> (id))</name>	Connected Stacks / Exhausts	: (<name> (id))</name>
		150.0 BHp Brand X Steam Boiler A1		None		rubber (14). Scrubber B rubber (15)	None	Update
		150.0 BHp Brand X Steam Boiler A2		None	N	one	None	Update
		150.0 BHp Brand X Steam Boiler A3		None	N	one	None	Update
	APCD							
	ID	APSI	Connected A	APSIs (<name> (id))</name>	Connected APC	:Ds (<name> (id))</name>	Connected Stacks / Exhausts	: (<name> (id))</name>
	14	Scrubber A Venturi Scrubber		l X Steam Boller A1 (21)		one	None	Update
		Scrubber B Venturi Scrubber	150.0 BHp Brand	d X Steam Boller A1 (21)	N	one	None	Update
	Previous							Proceed

Step 19. Repeat steps 17 and 18 as needed.

	14	Scrubber A	Venturi Scrubber	20.0 m ³ /mir	n 🔽 🖸 🗙	
> (ODS) Registration for		Scrubber B 🥔 U	pdate APSI Mapping	× 20.0 m ³ /mir	n 🛛 🗾 🗶 🔂 🗙	
 (ODS) Importation Cleara (ODS) Dealers and Retailer 	Stack / Exhaust		ected APSIs ected APCDs Scrubber A Scrubber A		L Download CSV Template	LUpload CSV File
	INSTRUCTIONS	Conn	ected Stacks			-
(DP) Discharge Permit	ID	Name		perature	Velocity +/	+ Add
	13	Stack 1	Cancel	Save	20.0 m/s	_
Tutorialis <	14	Stack 2		60.0 °C	20.0 m/s	_
	Mapping					View diagram
	APSI					
	ID	APSI	Connected APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id))</name>	
		150.0 BHp Brand X Steam Boiler A1	None	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None	Update
		150.0 BHp Brand X Steam Boller A2	None	None	None	Update
		150.0 BHp Brand X Steam Boiler A3	None	None	None	Update
	APCD					
	ID	APSI	Connected APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id))</name>	
	14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam Boller A1 (21)	None	None	Update
	15	Scrubber B Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None	Update
	Previous					Proceed

Step 20. Click the Connected APSIs field to show list of APSIs.

	14	Scrubber A		Venturi Scrubber				
> (ODS) Registration for		Scrubber B	Update APSI Mapping		×			
 (ODS) Importation Cleara (ODS) Dealers and Retailer 	Stack / Exhaust		onnected APSIs 15	0.0 BHp Brand X Steam Boller A1			8	Download CSV Template 🕹 Upload CSV File
	INSTRUCTIONS	co	15i	0.0 BHp Brand X Steam Boiler A3	3			
(DP) Discharge Permit	ID	Name		Cancel	Save 1	perature	Velocity	+ Add
		Stack 1	100011	2.0 11				
🖉 Tutorials 🧹 🤞	14	Stack 2						
	Mapping							View diagram
	APSI							
	ID	APSI	Connected APS	ls (<name> (id))</name>	Connected APCDs (<name> (id))</name>		Connected Stacks / Exha	usts (<name> (id))</name>
		150.0 BHp Brand X Steam Boller A1	No	ne	Scrubber A Venturi Scrub Venturi Scrub		None	Update
		150.0 BHp Brand X Steam Boller A2	No	ne	None		None	Update
		150.0 BHp Brand X Steam Boiler A3	No	ne	None		None	Update
	APCD							
	ID	APSI	Connected APS	ls (<name> (id))</name>	Connected APCDs	(<name> (id))</name>	Connected Stacks / Exhan	usts (<name> (id))</name>
	14	Scrubber A Venturi Scrubber	150.0 BHp Brand X S	Steam Boller A1 (21)	None		None	Update
	15	Scrubber B Venturi Scrubber	150.0 BHp Brand X S	Steam Boiler A1 (21)	None		None	Update
	Previous							Proceed

Step 21. Select the one to be connected.

	14	Scrubber A	Vent	uri Scrubber		20.0 m ³ /mi		× 🗅 ×	
> (ODS) Registration for		Scrubber B 🖋	Update APSI Mapping		×	20.0 m ³ /mi		20 ×	
 (ODS) Importation Cleara (ODS) Dealers and Retailer 	Stack / Exhaust		nnected APSIs					Lownload CSV Template	L Upload CSV File
	INSTRUCTIONS		nnected APCDs						-
> (DP) Discharge Permit Documentation	ID	Name		Cancel	🖹 Save	nperature	Velocity	+ Ad	1
		Stack 1	100.011	2.0 m		50.0 °C			×
E Tutorials <	14	Stack 2				60.0 °C			×
	Mapping								View diagram
	APSI								
	ID	APSI	Connected APSIs (<na< td=""><td>me> (id))</td><td>Connected APC</td><td>Ds (<name> (id))</name></td><td>Connected Stacks</td><td>/ Exhausts (<name> (id))</name></td><td></td></na<>	me> (id))	Connected APC	Ds (<name> (id))</name>	Connected Stacks	/ Exhausts (<name> (id))</name>	
		150.0 BHp Brand X Steam Boller A1	150.0 BHp Brand X Steam	Boiler A2 (22)		rubber (14). Scrubber B rubber (15)		None	Update
		150.0 BHp Brand X Steam Boiler A2	150.0 BHp Brand X Steam	Boller A1 (21)	No	one		None	Update
		150.0 BHp Brand X Steam Boiler A3	None		No	one		None	Update
	APCD								
	ID	APSI	Connected APSIs (<na< td=""><td>me> (id))</td><td>Connected APC</td><td>Ds (<name> (id))</name></td><td>Connected Stacks</td><td>/ Exhausts (<name> (id))</name></td><td></td></na<>	me> (id))	Connected APC	Ds (<name> (id))</name>	Connected Stacks	/ Exhausts (<name> (id))</name>	
	14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam	Boller A1 (21)	No	one		None	Update
	15	Scrubber B Venturi Scrubber	150.0 BHp Brand X Steam	Boiler A1 (21)	No	one		None	Update
	Previous								Proceed

Step 22. Click the Connected Stacks field to show list of stacks.

	14	Scrubber A		Venturi Scrubber		20.0 m ³ /min	✓ 0 ×
 (ODS) Registration for 		Scrubber B	🖋 Update APSI Mapping		×	20.0 m ³ /min	
ODS) Importation Cleara			Connected APSIs				Download CSV Template
(ODS) Dealers and Retailer			Connected APCDs			<u> </u>	Download CSY Template
	INSTRUCTIONS		Connected Stacks				-
(DP) Discharge Permit	ID	Name	Stac	k1	nperature	Velocity	
	13	Stack 1	Stac	k 2	60.0 °C	20.0 m/s	
Tutoriais <							
	Mapping						View diagram
	APSI						
	ID	APSI	Connected APSIs	(<name> (id))</name>	Connected APCDs (<name> (id</name>) Connected Stacks / Exhau	usts (<name> (id))</name>
		150.0 BHp Brand X Steam Boller A1	150.0 BHp Brand X St	eam Boiler A2 (22) S	icrubber A Venturi Scrubber (14). Scru Venturi Scrubber (15)	bber B None	Update
		150.0 BHp Brand X Steam Boiler A2	150.0 BHp Brand X St	eam Boller A1 (21)	None	None	Updote
		150.0 BHp Brand X Steam Boiler A3	Non	e	None	None	Update
	APCD						
	ID	APSI	Connected APSIs	(<name> (id))</name>	Connected APCDs (<name> (id)</name>) Connected Stacks / Exhau	usts (<name> (id))</name>
	14	Scrubber A Venturi Scrubber	150.0 BHp Brand X St	eam Boiler A1 (21)	None	None	Update
	15	Scrubber B Venturi Scrubber	150.0 BHp Brand X St	eam Boiler A1 (21)	None	None	Update
	Previous						Proceed
	Previous						

Step 23. Select the one to be connected.

Philippine Ozone Desk	14	Scrubber A	Venturi Scrubber	20.0 m ³ /i	'min 🔽 🖸	×					
> (ODS) Registration for		Scrubber B 🔗	Update APSI Mapping	× 20.0 m ³ /r	min 🗾 🚺	×					
 > (ODS) Importation Cleara > (ODS) Dealers and Retailer 	Stack / Exhaust		nnected APSIs		Leveland CSV Tem	olate					
Water Quality Management (DP) Discharge Permit	INSTRUCTIONS	Con	nnected Stacks			-					
	ID	Name	Cance	Save perature	Velocity	+ Add					
Documentation		Stack 1		0.0 °C	20.0 m/s	/ 🖸 ×					
E Tutorials <	14	Stack 2		60.0 °C	20.0 m/s	/ 🖸 ×					
	Mapping					View diagram					
	APSI										
	ID	APSI	Connected APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id</name>))					
		150.0 BHp Brand X Steam Boiler A1	150.0 BHp Brand X Steam Boiler A2 (22)	Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15)	None	Update					
		150.0 BHp Brand X Steam Boller A2	150.0 BHp Brand X Steam Boller A1 (21)	None	None	Update					
		150.0 BHp Brand X Steam Boiler A3	None	None	None	Update					
	APCD										
	ID	APSI	Connected APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id</name>))					
	14	Scrubber A Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None	Update					
	15	Scrubber B Venturi Scrubber	150.0 BHp Brand X Steam Boiler A1 (21)	None	None	Update					
	Previous					Proceed					

Step 24. Click the Save button.

... Philippine Ozone Desk 14 Scrubber A Venturi Scrubber 20.0 m³/min 🖊 🖸 🗙 15 Scrubber B Venturi Scrubber 20.0 m³/min 🗾 🔁 🗙 > (ODS) Registration for... > (ODS) Importation Cleara... 🛓 Download CSV Template Stack / Exhaust > (ODS) Dealers and Retailer... Water Quality Management INSTRUCTIONS > (DP) Discharge Permit Height Velocity + Add ID Name Diameter Temperature Documentation 🖉 🖸 🗶 13 Stack 1 100.0 m 2.0 m 60.0 °C 20.0 m/s Tutorials 🖉 🔁 🗙 14 Stack 2 100.0 m 2.0 m 60.0 °C 20.0 m/s Mapping View diagram APSI ID APSI Connected APSIs (<name> (id)) Connected APCDs (<name> (id)) Connected Stacks / Exhausts (<name> (id)) 150.0 BHp Brand X Steam Boiler A1 Scrubber A Venturi Scrubber (14), Scrubber B Venturi Scrubber (15) 21 150.0 BHp Brand X Steam Boiler A2 (22) None Update 150.0 BHp Brand X Steam Boiler A2 150.0 BHp Brand X Steam Boller A1 (21) None Update 22 None 23 150.0 BHp Brand X Steam Boiler A3 None None Stack 1 (13) Update APCD Connected APCDs (<name> (id)) ID APSI Connected APSIs (<name> (id)) Connected Stacks / Exhausts (<name> (id) 14 Scrubber A Venturi Scrubber 150.0 BHp Brand X Steam Boiler A1 (21) None None Update 15 Scrubber B Venturi Scrubber 150.0 BHp Brand X Steam Boiler A1 (21) None None Previous

Step 25. Click the Update button to update APCD connections.

stion Cleara Stack / Exhaust		🖋 Update APCD Ma	nning	×	≜ Down	load CSV Template 🚺 ᆂ Upload		
		Ø obrase vikon wabhuiß ⊻						
e Permit	>	Connected APSI						
ID	Name	Connected APCDs	Click to show o	perature	Velocity	+ Add		
	Stack 1	Connected Stacks	Click to show o	60.0 °C		No. 1		
14	Stack 2		Cancel	60.0 °C				
Mapping						View		
APSI								
ID	APSI	Connec	cted APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id))</name>		
	150.0 BHp Brand X Steam Boiler A1	150.0 BHp	Brand X Steam Boiler A2 (22)	Scrubber A Venturi Scrubber (14). Scrubber B Venturi Scrubber (15)	None	Upd		
	150.0 BHp Brand X Steam Boiler A2	150.0 BHp	Brand X Steam Boiler A1 (21)	None	None	Upd		
	150.0 BHp Brand X Steam Boller A3		None	None	Stack 1 (13)	Up		
APCD								
ID	APSI	Connec	cted APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id))</name>		
14	Scrubber A Venturi Scrubber		Brand X Steam Boiler A1 (21)	None	None	Upo		
	Scrubber B Venturi Scrubber	150.0 BHp	Brand X Steam Boiler A1 (21)	None	None	Up		
Previous								

Step 26. Click the Connected APCDs field to show list of APCDs.

nportation Cleara	Stack / Exhaust					▲ Download CSV Te	emplate 👤 Upload CSV			
ealers and Retailer			🖋 Update APCD Map	ping	×					
	INSTRUCTIONS		Connected APSI	Connected APSI × 150.0 BHp Brand X Steam Boiler A1						
harge Permit	ID	Name	Connected APCDs	Click to show o	perature	Velocity	+ Add			
		Stack 1	Connected Stacks	Scrubber B	60.0 °C					
	14	Stack 2		citer to show o	60.0 °C		A A			
				Cancel	E Save					
	Mapping						View diagr			
	ID	APSI		ed APSIs (<name> (id))</name>	Connected APCDs (<name> (id</name>					
		150.0 BHp Brand X Steam Boller A1		rand X Steam Boiler A2 (22)	Scrubber A Venturi Scrubber (14). Scru Venturi Scrubber (15)	ibber B None	Update			
		150.0 BHp Brand X Steam Boiler A2	150.0 BHp B	rand X Steam Boiler A1 (21)	None	None	Update			
		150.0 BHp Brand X Steam Boiler A3		None	None	Stack 1 (13)	Update			
	APCD									
	ID	APSI	Connect	ed APSIs (<name> (id))</name>	Connected APCDs (<name> (id</name>)) Connected Stacks / Exhausts (<name></name>	(id))			
	14	Scrubber A Venturi Scrubber	150.0 BHp B	rand X Steam Boiler A1 (21)	None	None	Update			
		Scrubber B Venturi Scrubber		rand X Steam Boiler A1 (21)	None	None	Update			
	_									
	Previous						Proc			

Step 27. Select the one to be connected.

Dealers and Retailer	Stack / Exhaust		Update APCD Mapping X						
	INSTRUCTIONS		Connected APSI	×150.0 BHp Brand X Steam					
Discharge Permit			Connected APCDs		Boller A1				
	ID		connected AFCDs	× Scrubber B		nperature	Velocity	+ Add	
ials <			Connected Stacks	Click to show o		60.0 °C			
	14	Stack 2		Cancel	🖺 Save	60.0 °C		0 ×	
	Mapping							View diagr	
	APSI								
	ID	APSI	Conne	cted APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>		Connected Stacks / Exhausts (<name> (</name>	(id))	
		150.0 BHp Brand X Steam Boller A1	150.0 BHp	Brand X Steam Boller A2 (22)	Scrubber A Venturi Scrubber (14). Scrubber B Venturi Scrubber (15)		None	Update	
		150.0 BHp Brand X Steam Boiler A2	150.0 BHp	Brand X Steam Boiler A1 (21)	None		None	Update	
		150.0 BHp Brand X Steam Boller A3		None	None		Stack 1 (13)	Update	
	ID	APSI	Conne	cted APSIs (<name> (id))</name>	Connected APC	Ds (<name> (id))</name>	Connected Stacks / Exhausts (<name> (</name>	(id))	
	14	Scrubber A Venturi Scrubber		Brand X Steam Boller A1 (21)		one	None	Update	
		Scrubber B Venturi Scrubber		Brand X Steam Boiler A1 (21)	No	one	None	Update	
	Previous							Proce	

Step 28. Click the Connected Stacks field to show list of stacks.

ODS) Importation Cleara	Stack / Exhaust						& Download CS	V Template 👤 Upload CSV File
ODS) Dealers and Retailer			🖋 Update APCD Ma	oping	×			
	INSTRUCTIONS		Connected APSI	× 150.0 BHp Brand X Steam	Boiler A1			
DP) Discharge Permit	ID	Name	Connected APCDs					+ Add
	13	Stack 1		× Scrubber A		1perature	Velocity	
utorials <			Connected Stacks	Click to show o				
	14	Stack 2		Stack 1	50.0 °C			2 ○ ×
	Mapping			Stack 2				_
								View diagram
	APSI							
	ID	APSI	Conner	ted APSIs (<name> (id))</name>	Connected APCDs (<name> (id))</name>		Connected Stacks / Exhausts (<nam< td=""><td>e> (id))</td></nam<>	e> (id))
		150.0 BHp Brand X Steam Boiler A1	150.0 BHp	Brand X Steam Boiler A2 (22)	Scrubber B Venturi Scr Venturi Scr	ubber (15). Scrubber A rubber (14)	None	Update
		150.0 BHp Brand X Steam Boiler A2	150.0 BHp	Brand X Steam Boiler A1 (21)	None		None	Update
		150.0 BHp Brand X Steam Boiler A3		None	No	ine	Stack 1 (13)	Update
	APCD							
	ID	APSI	Connee	ted APSIs (<name> (id))</name>	Connected APC	Ds (<name> (id))</name>	Connected Stacks / Exhausts (<nam< td=""><td>e> (id))</td></nam<>	e> (id))
	14	Scrubber A Venturi Scrubber		Brand X Steam Boller A1 (21)	Scrubber B Vent		None	Update
		Scrubber B Venturi Scrubber	150.0 BHp	Brand X Steam Boiler A1 (21)	Scrubber A Vent	uri Scrubber (14)	None	Update
	Previous							Proceed

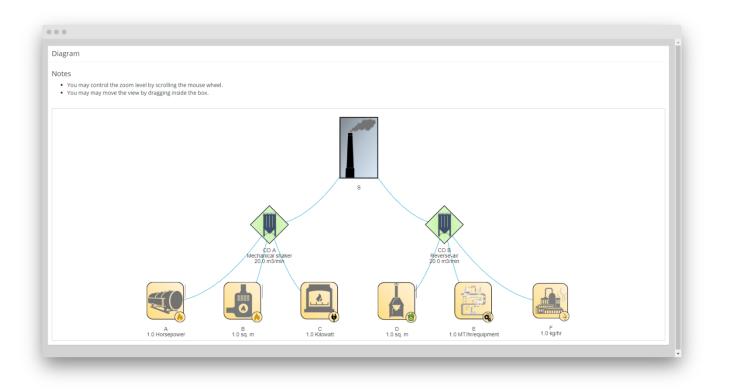
Step 29. Select the one to be connected.

	Stack / Exhaust		August 1000 M				▲ Download	CSV Template
DDS) Dealers and Retailer			🖋 Update APCD Ma	pping	×			
	INSTRUCTIONS		Connected APSI	× 150.0 BHp Brand X Steam Bo	iler A1			
0P) Discharge Permit	ID	Name	Connected APCDs	× Scrubber A		perature	Velocity	+ Add
	13	Stack 1				50.0 °C	20.0 m/s	
itorials <		Stack 2	Connected Stacks	× Stack 2				
		Statk 2		Cancel	🖺 Save			
	Mapping							Meuchastan
								view dagram
	APSI							
	ID	APSI	Conne	Connected APSIs (<name> (id))</name>		s (<name> (id))</name>	Connected Stacks / Exhausts (<na< td=""><td>ame> (id))</td></na<>	ame> (id))
		150.0 BHp Brand X Steam Boiler A1	150.0 BHp	Brand X Steam Boller A2 (22)	Scrubber B Venturi Scru Venturi Scru		None	Update
		150.0 BHp Brand X Steam Boiler A2	150.0 BHp	Brand X Steam Boiler A1 (21)	Nor	ne	None	Update
		150.0 BHp Brand X Steam Boiler A3		None	None		Stack 1 (13)	Update
	APCD							
	ID	APSI	Conne	cted APSIs (<name> (id))</name>	Connected APCD	s (<name> (id))</name>	Connected Stacks / Exhausts (<na< td=""><td>nme> (id))</td></na<>	nme> (id))
	14	Scrubber A Venturi Scrubber		Brand X Steam Boiler A1 (21)	Scrubber B Ventu	ri Scrubber (15)	None	Update
		Scrubber B Venturi Scrubber		Brand X Steam Boiler A1 (21)	Scrubber A Ventu	ri Scrubber (14)	None	Update
	Previous							Proceed

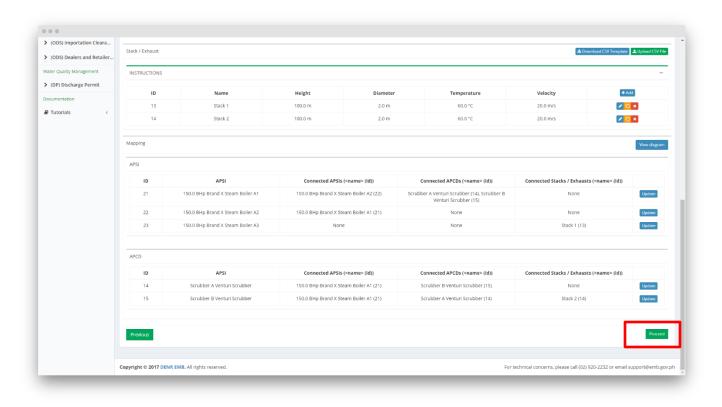
Step 30. Click the Save button.

Step 31. Click the View Diagram to view the saved connections.

(ODS) Importation Cleara (ODS) Dealers and Retailer	Stack / Exhaust					📥 Download CSV Templa	te 👤 🕹 Upload CSV Fi							
ater Quality Management	INSTRUCTIONS						-							
(DP) Discharge Permit	ID	Name	Height	Diameter	Temperature	Velocity	Add							
ocumentation	13	Stack 1	100.0 m	2.0 m	60.0 °C									
Tutorials <	14	14 Stack 2 100.0 m 2.0 m 60.0 °C 20.0 m/s												
	Mapping	Mapping View Gray am												
	APSI													
	ID	APSI	Connected APSIs	(<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id))</name>								
	21	150.0 BHp Brand X Steam Boller A1	150.0 BHp Brand X St	eam Boller A2 (22) S	crubber A Venturi Scrubber (14). Scrubber B Venturi Scrubber (15)	None	Update							
	22	150.0 BHp Brand X Steam Boiler A2	150.0 BHp Brand X St	eam Boiler A1 (21)	None	None	Update							
	23	150.0 BHp Brand X Steam Boiler A3	Non	e	None	Stack 1 (13)	Update							
	APCD													
	ID	APSI	Connected APSIs	(<name> (id))</name>	Connected APCDs (<name> (id))</name>	Connected Stacks / Exhausts (<name> (id))</name>								
	14	Scrubber A Venturi Scrubber	150.0 BHp Brand X St	eam Boller A1 (21)	Scrubber B Venturi Scrubber (15)	None	Update							
	15	Scrubber B Venturi Scrubber	150.0 BHp Brand X St	eam Boiler A1 (21)	Scrubber A Venturi Scrubber (14)	Stack 2 (14)	Update							
	Previous						Proceed							
	Copyright © 2017 DENI	CMB All rights received			En .	r technical concerns, please call (02) 920-2232 or ema	il sunnort@emb gr							



Step 32. Verify that the diagram is correct. Once done, close the window, then go back to the form.



Step 33. Click the Proceed button.

OPMS								Applicant T
Navigation	Permit to Operate	е				App	lication Forms > Air Quality	> Permit to Ope
E For Action	Application Form							
My Account								
My Applications	Previous Step 1 General			Step 3 Stack Testing	Step 4 Pollutant	Step 5 Download Application	Step 6 Upload	
Air Quality Management	Informatio	on Process		Information	Details	Form	Requirements	
Certificate of Conformity								
Permit to Operate		or APSIs with stack sampling						
Chemical Management	Stack Tester							*
III Tracking								
PICCS Tool	Laboratory Information							
> (PCL) Priority Chemical List	Laboratory							*
> (PMPIN) Pre Manufacture								
> (CCOr) CCO Registration	Emission Test Details					E	Download CSV Template	Upload CSV File
	APSI	Sampling Date	san San	npling Method	Analysis Date	Analysis Method	Testin	g Туре
 (CCOi) CCO Importation 	A	dd/mm/yyyy	(e.g.) Sa	mpling Method	dd/mm/yyyy	(e.g.) Analysis Method		~
	в			1.				
(SQI) Small Quantity Imp		dd/mm/yyyy	(e.g.) Sa	mpling Method	dd/mm/yyyy	(e.g.) Analysis Method		~
 (SQI) Small Quantity Imp Hazardous Waste Management 	D			_				
	C	dd/mm/ywy	(e.g.) Sa	mpling Method	dd/mm/www	(e.g.) Analysis Method		~
iazardous Waste Management (IR) Importer Registry		dd/mm/yyyy	(e.g.) Sa	mpling Method	dd/mm/yyyy	(e.g.) Analysis Method		~
iazardous Waste Management		dd/mm/yyyy	(e.g.) Sa	mpling Method	dd/mm/yyyy 🛅	(e.g.) Analysis Method		~

Step 34. Fill in all the necessary fields.

Navigation	Permit to	Oporato									
i For Action									App	lication Forms > Air Qu	uality > Permit to Oper
My Account	Application	Form									
My Applications	Previous	Step 1 General	Step 2 Air Pollution S	ource, Control	Device and	Step 3 Stack Testing			Step 5 Download Application	Step 6 Upload	Next
ir Quality Management		Information	Process			Information	Details		Form	Requirements	
Certificate of Conformity	Stack Tester I	nformation for APS	is with stack samplin;	3							
Permit to Operate	Stack Tester		GLOBAL ENVIR	NMENTAL (2)	018-01)						
hemical Management			CLODAL LIVIN		10.01						
I Tracking	Laboratory In	formation									
PICCS Tool	Laboratory										
 (PCL) Priority Chemical List 	Laboratory		DOST 1 Regiona	al Standards a	nd Testing Laborato	ry					
(PMPIN) Pre Manufacture	Emission Test	t Details							2	Download CSV Templa	te 🔹 Upload CSV File
(CCOr) CCO Registration		APSI	Sampling D	ate	Sampling N	lethod	Analysis Date	2	Analysis Method	т	esting Type
(CCOi) CCO Importation		A	04/02/2020		Sample sampli	ig method	13/02/2020		Sample analysis metho	od Stack T	esting 🗸
(SQI) Small Quantity Imp						le le				11	
azardous Waste Management		В	04/02/2020		Sample samplin	ig method	13/02/2020	Ē	Sample analysis metho	od Stack T	esting 🗸
(IR) Importer Registry		с				4					
(IC) Importation Clearance		C	04/02/2020		Sample samplir	ig method	13/02/2020		Sample analysis metho	od Ambier	nt Air Monitorinș 💙
vironmental Laboratory										~	

Step 35. Click the Proceed button.

OPMS								Applicant Te
avigation	Permit to C	perate					Application Forms 🔗 Air Q	Juality > Permit to Oper
For Action	Application Fo	orm						
ly Account			- And	and the second			Second Second	
My Applications	Previous	Step 1 General Information	Step 2 Air Pollution Source, Control Device and Process	Step 3 Stack Testing Information	Step 4 Pollutarit Details	Step 5 Download Application Form	Step 6 Upload Requirements	Next
Quality Management							& Download CSV Tem	plate
Certificate of Conformity								
Permit to Operate	INSTRUCTIONS							+
imical Management				Steam Boiler A1				
(PCL) Priority Chemical List		Pollutant	Concentrat	tion	Dry Standard Volumet	ric Flow Rate	+ Add	
(PMPIN) Pre Manufacture				There are no pollutants define	ed yet			
(CCOr) CCO Registration				Steam Boiler A2				
(CCOi) CCO Importation		Pollutant	Concentrat		Dry Standard Volumet	ric Flow Rate	+ Add	
(SQI) Small Quantity Imp				There are no pollutants define				
ardous Waste Management								
(IR) Importer Registry				Steam Boiler A3			+ Add	
(IC) Importation Clearance		Pollutant	Concentrat	tion There are no pollutants define	Dry Standard Volumet	ric Flow Rate	+ Add	
ronmental Laboratory				inere are no pollutants define	ea yet			
Data Entry	Previous							Proceed
(ELR) Env't Lab Recog	_							
ppine Ozone Desk								
ODS) Registration for								
(ODS) Importation Cleara								
ODS) Dealers and Retailer								

Step 36a1. you may download a template to upload Pollutants by batch by using the Download CSV Template and Upload CSV File buttons.

OPMS	1							Applicant Test
svigation	Permit to C	perate					Application Forms \Rightarrow Air Qua	ity > Permit to Operati
For Action	Application Fo	orm						
Account My Applications	Previous	Step 1 General Information	Step 2 Air Pollution Source, Control Device and Process	Step 3 Stack Testing Information	Step 4 Pollutant Details	Step 5 Download Application Form	Step 6 Upload Requirements	Next
Quality Management							A Download CSV Templa	e 1 Upload CSV File
Certificate of Conformity								
Permit to Operate	INSTRUCTIONS							+
emical Management				Steam Boiler A1				
(PCL) Priority Chemical List		Pollutant	Concentration		Dry Standard Volumetrie	c Flow Rate	+ Add	
(PMPIN) Pre Manufacture				There are no pollutants defined	dyet			
(CCOr) CCO Registration				Steam Boiler A2				
(CCOi) CCO Importation		Pollutant	Concentration		Dry Standard Volumetri	c Flow Rate	+ Add	
(SQI) Small Quantity Imp				There are no pollutants defined				
tardous Waste Management								
(IR) Importer Registry				Steam Boiler A3				
(IC) Importation Clearance		Pollutant	Concentration		Dry Standard Volumetrie	c Flow Rate	+ Add	
vironmental Laboratory				There are no pollutants defined	a yet			
Data Entry	Previous							Proceed
(ELR) Env't Lab Recog								
ippine Ozone Desk								
(ODS) Registration for								
(ODS) Importation Cleara								
(ODS) Dealers and Retailer								

Step 36a2. You may click on the control button to expand the instructions for batch upload.

OPMS								Applicant Tes
avigation	Permit to C	perate					Application Forms 🐳 Air Qu	uality > Permit to Operat
For Action	Application Fo	orm						
Account				2000		States -	and the second sec	
My Applications	Previous	Step 1 General Information	Step 2 Air Pollution Source, Control Device and Process	Step 3 Stack Testing Information	Step 4 Pollutant Details	Step 5 Download Application Form	Step 6 Upload Requirements	Next
Quality Management							Lownload CSV Temp	Nate 2 Upload CSV File
Certificate of Conformity								
Permit to Operate	INSTRUCTIONS							+
mical Management				Steam Boiler A1				
(PCL) Priority Chemical List		Pollutant	Concentration		Dry Standard Volumetr	ic Flow Rate	+ Add	
PMPIN) Pre Manufacture				There are no pollutants defined	yet			
(CCOr) CCO Registration				Steam Boiler A2				
(CCOi) CCO Importation		Pollutant	Concentration		Dry Standard Volumetr	ic Flow Rate	+ Add	
(SQI) Small Quantity Imp				There are no pollutants defined				
ardous Waste Management								
(IR) Importer Registry				Steam Boiler A3				
(IC) Importation Clearance		Pollutant	Concentration		Dry Standard Volumetr	ic Flow Rate	+ Add	
ronmental Laboratory				There are no pollutants defined	yet			
Data Entry	Previous							Proceed
ELR) Env't Lab Recog	_							
ppine Ozone Desk								
ODS) Registration for								
ODS) Importation Cleara								
ODS) Dealers and Retailer								

Step36b1. Alternatively, click the Add button to add a pollutant individually.

OPMS										Applicant Tes
avigation	Permit to C	Operate							Application Forms > Air Q	uality > Permit to Operat
For Action	Application Fo	orm								
Account My Applications	Previous	Step 1 General Information	Step 2 Air Pollution So	urce, Control Device and Process	Step 3 Stack Testing Infor	mation	Step 4 Pollutant Details	Step 5 Download Application Form	Step 6 Upload Requirements	Next
Quality Management									La Download CSV Temp	slate 🛓 Upload CSV File
Certificate of Conformity										
Permit to Operate	INSTRUCTIONS									+
emical Management					Steam Bo	ler A1				
(PCL) Priority Chemical List		Pollutant		Concentration		C	Ory Standard Volumetri	ic Flow Rate	+ Add	
(PMPIN) Pre Manufacture					There are no pollute	nts defined y	yet			
(CCOr) CCO Registration			~	0	mg/Ncm	0		N cu.m/min	Save	
CCOi) CCO Importation										
SQI) Small Quantity Imp					Steam Boi					
ardous Waste Management		Pollutant		Concentration			Ory Standard Volumetri	ic Flow Rate	+ Add	
(IR) Importer Registry					There are no pollute	nts defined y	yet			
					Steam Bo	ler A3				
(IC) Importation Clearance		Pollutant		Concentration		C	Ory Standard Volumetri	ic Flow Rate	+ Add	
ronmental Laboratory					There are no pollute	nts defined y	yet			
Data Entry										_
ELR) Env't Lab Recog	Previous									Proceed
opine Ozone Desk										
ODS) Registration for										
ODS) Importation Cleara										
ODS) Dealers and Retailer										

Step 36b2. Fill in the necessary fields.

	=								Applicant Tes
Navigation	Permit to C	perate						Application Forms > Air Qu	
For Action	Application Fo								, , , , , , , , , , , , , , , , , , , ,
ly Account	Application	5111							
My Applications	Previous	Step 1 General Information	Step 2 Air Pollution Sc		Step 3 Stack Testing Informatio	n Step 4 Pollutant Details	Step 5 Download Application Form	Step 6 Upload Requirements	Next
r Quality Management								a Download CSV Templ	ate 💶 Upload CSV File
Certificate of Conformity									
Permit to Operate	INSTRUCTIONS								+
nemical Management					Steam Boiler A1	I			
(PCL) Priority Chemical List		Pollutant		Concentration		Dry Standard Volumet	ric Flow Rate	+ Add	
(PMPIN) Pre Manufacture					There are no pollutants de	efined yet			
(CCOr) CCO Registration	Antimony and	d its Cmpds.	~	5	mg/Nom 1		N cu.m/min	Save	
(CCOi) CCO Importation									J
(SQI) Small Quantity Imp					Steam Boiler A2	2			
zardous Waste Management		Pollutant		Concentration		Dry Standard Volumet	ric Flow Rate	+ Add	
(IR) Importer Registry					There are no pollutants de	efined yet			
					Steam Boiler A3	3			
(IC) Importation Clearance		Pollutant		Concentration		Dry Standard Volumetr	ric Flow Rate	+ Add	
vironmental Laboratory					There are no pollutants de	efined yet			
Data Entry									
(ELR) Env't Lab Recog	Previous								Proceed
lippine Ozone Desk									
(ODS) Registration for									
(ODS) Importation Cleara									
(ODS) Dealers and Retailer									

Step 36b3. Click the Save button.

🧖 ормз	≡									💄 Applicant T
Navigation	Permit to 0	Operate							Application Forms > Air	Quality > Permit to Ope
For Action	Application F	orm								
My Account								_		
My Applications	Previous	Step 1 General Information	Step 2 Air Pollution S	ource, Control Device and Process	Step 3 Stack Testing Info	rmation	Step 4 Pollutant Details	Step 5 Download Application For	rm Upload Requirements	Next
Air Quality Management									Lownload CSV Ter	mplate
> Certificate of Conformity										
> Permit to Operate	INSTRUCTIONS									-
Chemical Management					Steam B	oiler A1				
> (PCL) Priority Chemical List		Pollutant		Concentration		D	ory Standard Volumetr	ic Flow Rate	+ Add	
> (PMPIN) Pre Manufacture		Antimony and its Cmpds.		5.0 mg/Ncm			1.0 N cu.m/mi	in	×	
 (CCOr) CCO Registration 		Arsenic and its Cmpds.		2.0 mg/Ncm			1.0 N cu.m/mi	in	×	
 (CCOi) CCO Importation 					Steam B	ailer A2				
(SQI) Small Quantity Imp		Pollutant		Concentration	Steam 5		ory Standard Volumetr	ic Flow Rate	+ Add	
Hazardous Waste Management					There are no pollu					
(IR) Importer Registry										
(IC) Importation Clearance					Steam B				_	
nvironmental Laboratory		Pollutant		Concentration			ry Standard Volumetr	ic Flow Rate	+ Add	
Data Entry					There are no pollu	tants defined y	/et			
 (ELR) Env't Lab Recog 	Previous									Proceed
hilippine Ozone Desk										
 (ODS) Registration for 										
> (ODS) Importation Cleara										
 (ODS) Dealers and Retailer 										

Step 36b4. Repeat steps 36b1 to 36b3 to add more pollutants.

	=								Applicant Te
Navigation		Porato							
罰 For Action	Permit to C							Application Forms > Air Qu	ality > Permit to Opera
My Account	Application F	orm							
My Applications	Previous	Step 1 General Information	Step 2 Air Pollution S		Step 3 Stack Testing Information	Step 4 Pollutant Details	Step 5 Download Application Form	Step 6 Upload Requirements	
ir Quality Management								& Download CSV Templ	ate 🕹 Upload CSV File
Certificate of Conformity									
> Permit to Operate	INSTRUCTIONS								-
Themical Management					Steam Boiler A1				
 (PCL) Priority Chemical List 		Pollutant		Concentration		Dry Standard Volumet	ric Flow Rate	+ Add	
(PMPIN) Pre Manufacture		Antimony and its Cmpds.		5.0 mg/Ncm		1.0 N cu.m/n	nin	×	
 (CCOr) CCO Registration 		Arsenic and its Cmpds.		2.0 mg/Ncm		1.0 N cu.m/n	nin	×	
 (CCOi) CCO Importation 					Steam Boiler A2				
(SQI) Small Quantity Imp		Pollutant		Concentration		Dry Standard Volumet	ric Flow Rate	+ Add	
lazardous Waste Management		NOx		5.0 mg/Ncm		1.0 N cu.m/n	nin	×	
> (IR) Importer Registry					Steam Boiler A3				
(IC) Importation Clearance		Pollutant		Concentration	Steam Solici AS	Dry Standard Volumet	ric Flow Rate	+Add	
nvironmental Laboratory		Hydrogen Sulfide		7.0 mg/Ncm		1.0 N cu.m/n			
 Data Entry 								_	
 (ELR) Env't Lab Recog 	Previous								Proceed
nilippine Ozone Desk									
ODS) Registration for									
ODS) Importation Cleara									
(ODS) Dealers and Retailer									

Step 37. Repeat step 36 for all of the APSIs.

OPMS	=								Applicant Te
Navigation	Permit to C	Operate						Application Forms > Air Qi	uality > Permit to Opera
For Action	Application F	prm							
My Account									
My Applications	Previous	Step 1 General Information	Step 2 Air Pollution S	ource, Control Device and Process	Step 3 Stack Testing Information	Step 4 Pollutant Details	Step 5 Download Application Form	Step 6 Upload Requirements	Next
Air Quality Management								L Download CSV Temp	olate 🛃 Upload CSV File
 Certificate of Conformity 									
Permit to Operate	INSTRUCTIONS								-
hemical Management					Steam Boiler A1				
> (PCL) Priority Chemical List		Pollutant		Concentration		Dry Standard Volumetr	ric Flow Rate	+ Add	
(PMPIN) Pre Manufacture		Antimony and its Cmpds.		5.0 mg/Ncm		1.0 N cu.m/m	in	×	
(CCOr) CCO Registration		Arsenic and its Cmpds.		2.0 mg/Ncm		1.0 N cu.m/m	in	×	
(CCOi) CCO Importation					Steam Boiler A2				
(SQI) Small Quantity Imp		Pollutant		Concentration		Dry Standard Volumetr	ric Flow Rate	+ Add	
lazardous Waste Management		NOx		5.0 mg/Ncm		1.0 N cu.m/m	in	×	
> (IR) Importer Registry									
(IC) Importation Clearance					Steam Boiler A3			+ Add	
nvironmental Laboratory		Pollutant Hydrogen Sulfide		Concentration		Dry Standard Volumetr 1.0 N cu.m/m		+ Add	
Data Entry		Hydrogen suinde		7.0 mg/Ncm		1.0 N CU.M/M	in	×	
 (ELR) Env't Lab Recog 	Previous								Proceed
hilippine Ozone Desk									
ODS) Registration for									
ODS) Importation Cleara									
(ODS) Dealers and Retailer									

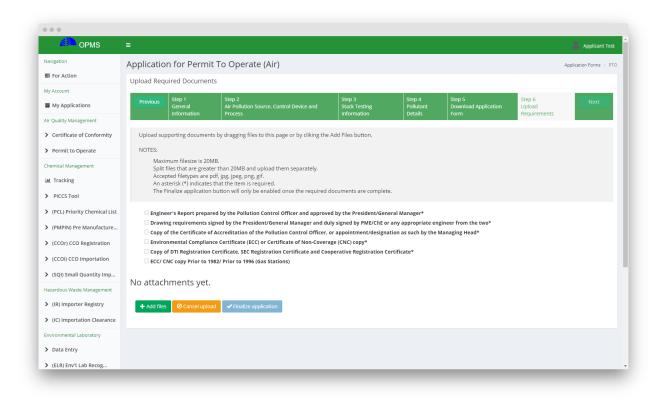
Step 38. Click the Proceed button.

OPMS	≡									Applicant Te
Navigation	Applicatio	n for Perm	it To Operate (Air)							Application Forms > 1
For Action	Download A	pplication Forr	n							
My Account	Previous	Step 1	Step 2		Step 3	St	2p 4	Step 5	Step 6	Next
My Applications	Previous	General Information	Air Pollution Source, Cor Process		Stack Testing Information		llutant tails	Download Application Form	Upload Requirements	
Air Quality Management										
 Certificate of Conformity 	Application	n Form								
Permit to Operate	🚯 You	may download a	copy of your application form	below.						
Themical Management	Application	No	Application Type	Application	for	Timestam	0	Down	nload	
📶 Tracking	11	140.	Permit to Operate	Application			20, 9:02 p.m.		Application Form	
PICCS Tool									Application Form	
 (PCL) Priority Chemical List 	-									
> (PMPIN) Pre Manufacture	Previous									Proceed
> (CCOr) CCO Registration										
> (CCOi) CCO Importation										
> (SQI) Small Quantity Imp										
Hazardous Waste Management										
> (IR) Importer Registry										
> (IC) Importation Clearance										
invironmental Laboratory										

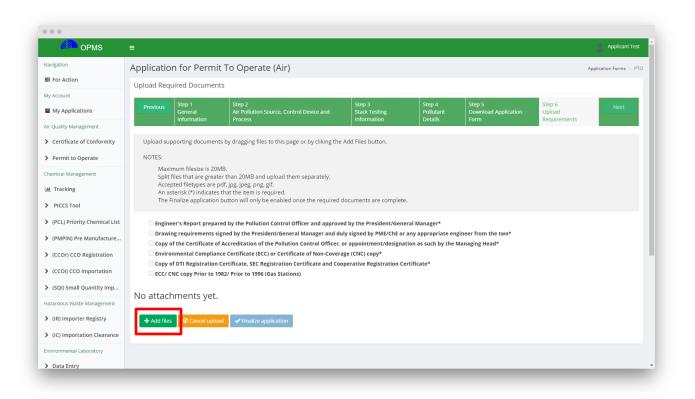
Step 39. You may download your application form should you wish.

OPMS	≡										Applicant Test
lavigation	Applicatio	n for Perm	t To Operate (Air)								Application Forms > PTO
For Action	Download A	Application Form	n								
Vly Account	Previous	Step 1	Step 2		Step 3	Step	4	Step 5		Step 6	Next
My Applications	ricious	General Information	Air Pollution Source, Cont Process		Stack Testing Information	Pollu Deta		Download Application	n	Upload Requirements	NCAL
ir Quality Management											
 Certificate of Conformity 	Application	n Form									
Permit to Operate	🚯 You	may download a d	opy of your application form b	oelow.							
hemical Management	Application	No	Application Type	Application	for	Timestamp			Downlo	nad	
<u>hl</u> Tracking	11		Permit to Operate		May 11, 2020, 9:02 p), 9:02 p.m.	n. 💾 Application Form			
PICCS Tool									ΠΛΦ	pication Form	
(PCL) Priority Chemical List											
 (PMPIN) Pre Manufacture 	Previous										Proceed
(CCOr) CCO Registration											
(CCOi) CCO Importation											
(SQI) Small Quantity Imp											
azardous Waste Management											
(IR) Importer Registry											
(IC) Importation Clearance											
vironmental Laboratory											

Step 40. Click the Proceed button.



Step 41. Scroll down to view and upload the requirements to be uploaded.



Step 42. Click the Add files button and select the file to be uploaded.

My Account	Previous	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Next	
My Applications	Frevious	General Information	Air Pollution Source, Control Device and Process	Stack Testing Information	Pollutant Details	Download Application Form	Upload Requirements	NEAL	
Air Quality Management							_	_	
> Certificate of Conformity		oporting document	s by dragging files to this page or by cliking the	Add Files button.					
> Permit to Operate	NOTES: Maxi	mum filesize is 20N	1B.						
Chemical Management			er than 20MB and upload them separately. df, jpg, jpeg, png, gif.						
ևև Tracking	An a	sterisk (*) indicates	that the item is required. button will only be enabled once the required	documents are complete					
PICCS Tool									
 (PCL) Priority Chemical List 	Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager* Drawing requirements signed by the President/General Manager and duly signed by PME/ChE or any appropriate engineer from the two* Copy of the Certificate of Accreditation of the Pollution Control Officer, or appointment/designation as such by the Managing Head*								
> (PMPIN) Pre Manufacture									
> (CCOr) CCO Registration		Environmental Compliance Certificate (ECC) or Certificate of Non-Coverage (CNC) copy* Copy of DTI Registration Certificate, SEC Registration Certificate and Cooperative Registration Certificate*							
> (CCOi) CCO Importation		-	182/ Prior to 1996 (Gas Stations)	perative Registration ce	a cincate				
> (SQI) Small Quantity Imp	No attac								
Hazardous Waste Management	NO attact	No attachments yet.							
> (IR) Importer Registry	+ Add files 🖉 Cancel upload 🗸 Finalize application								
> (IC) Importation Clearance									
Environmental Laboratory	sample.pdf		P eer's Report prepared by the Pollution Control Of	ease select appropriate		*	🕥 Sa	ve 🖉 Cancel	
> Data Entry		Engin	leer's Report prepared by the Pollution Control On	icer and approved by the	President/General Ma	anager ~			
> (ELR) Env't Lab Recog									
Philippine Ozone Desk									
> (ODS) Registration for									

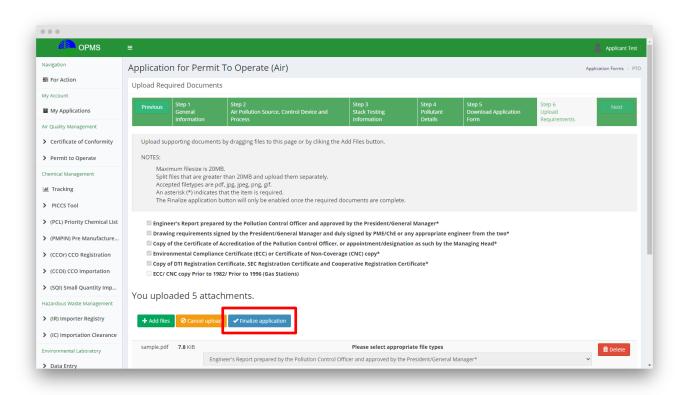
Step 43. Select the requirement for which the uploaded file is for.

My Account	Previous	Step 1 General	Step 2 Air Pollution Source, Control Device and	Step 3 Stack Testing	Step 4 Pollutant	Step 5 Download Application	Step 6 Upload	Next
Air Quality Management		Information	Process	Information	Details	Form	Requirements	
> Certificate of Conformity	Upload sup	porting documents	s by dragging files to this page or by cliking the	Add Files button.				
> Permit to Operate	NOTES:							
Chemical Management	Split		r than 20MB and upload them separately.					
🔟 Tracking	An as	terisk (*) indicates t	df, jpg, jpeg, png, gif. that the item is required.					
> PICCS Tool	The F	inalize application b	button will only be enabled once the required	documents are complete				
> (PCL) Priority Chemical List	Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager* Drawing requirements signed by the President/General Manager and duly signed by PME/CHE or any appropriate engineer from the two* Copy of the Certificate of Accreditation of the Pollution Control Officer, or appointment/designation as such by the Managing Head*							
> (PMPIN) Pre Manufacture								
> (CCOr) CCO Registration	Environmental Compliance Certificate (ECC) or Certificate of Non-Coverage (CNC) copy*							
> (CCOi) CCO Importation	Copy of DTI Registration Certificate, SEC Registration Certificate and Cooperative Registration Certificate*							
> (SQI) Small Quantity Imp	No. other all							
Hazardous Waste Management	No attachments yet.							
> (IR) Importer Registry	+ Add files O Cancel upload I finalize application							
> (IC) Importation Clearance								-
Environmental Laboratory	sample.pdf			lease select appropriate f			③ Save	O Cancel
> Data Entry	Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager*							
> (ELR) Env't Lab Recog								
Philippine Ozone Desk								
> (ODS) Registration for								

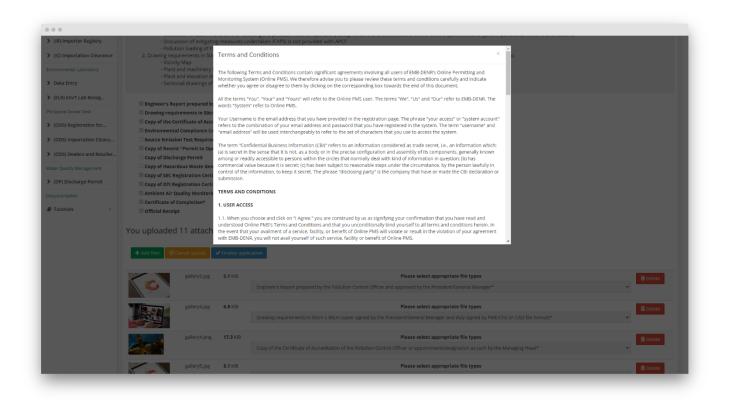
Step 44. Click the Save button.

My Account	Step 1 Step 2 Step 3 Step 4 Step 5 Step 6								
My Applications	Previous	General	Air Pollution Source, Control Device and Process	Stack Testing	Pollutant Details	Download Application	Upload Requirements	Next	
Air Quality Management	_		Titless	momaton	beaus		Requirements		
> Certificate of Conformity	Upload sup	porting document	s by dragging files to this page or by cliking the	Add Files button.					
> Permit to Operate	NOTES:								
Chemical Management	Split f		er than 20MB and upload them separately.						
🔟 Tracking	An as	terisk (*) indicates	df, jpg, jpeg, png, gif. that the item is required.						
> PICCS Tool	The F	inalize application	button will only be enabled once the required o	ocuments are complete.					
> (PCL) Priority Chemical List	Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager* Drawing requirements signed by the President/General Manager and duly signed by PME/ChE or any appropriate engineer from the two* Copy of the Certificate of Accreditation of the Pollution Control Officer, or appointment/designation as such by the Managing Head* Environmental Compliance Certificate (ECC) or Certificate of Non-Coverage (CNC) copy*								
> (PMPIN) Pre Manufacture									
> (CCOr) CCO Registration									
> (CCOi) CCO Importation	Copy of DTI Registration Certificate, SEC Registration Certificate and Cooperative Registration Certificate* ECC/ CNC copy Prior to 1982/ Prior to 1996 (Gas Stations)								
> (SQI) Small Quantity Imp	Veu unleaded 1 attachment								
Hazardous Waste Management	You uploaded 1 attachment.								
> (IR) Importer Registry	+ Add files	O Cancel uploa	d 🖌 🖌 Finalize application						
> (IC) Importation Clearance									
Environmental Laboratory	sample.pdf 7.8 KIB Please select appropriate file types Engineer's Report prepared by the Pollution Control Officer and approved by the President/General Manager*							🛍 Delete	
> Data Entry		Elig	ancer a report prepared by the Fondation Control C	meet and approved by the	r residente den el al la	Humber			
> (ELR) Env't Lab Recog									
Philippine Ozone Desk									
> (ODS) Registration for									

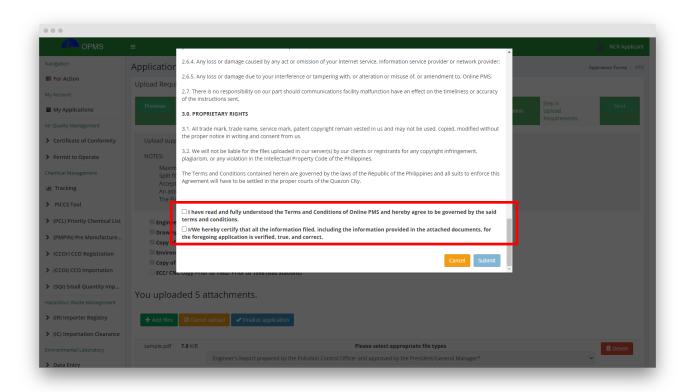
Step 45. Repeat steps 42 to 44 for all of the requirements.



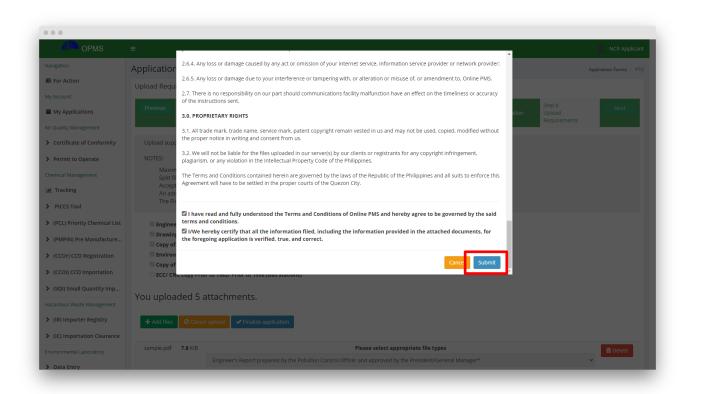
Step 46. Click the Finalize Application button.



Step 47. Read and understand the Terms and Conditions.



Step 48. Agree to the Terms and Conditions and certification.



Step 49. Click the Submit button.

🤷 ормз	=	💄 Applicant Test
Navigation	View Application	Home > View Application > Permit to Operate
S For Action		
My Account	Application Number: 6	
My Applications		
Air Quality Management	In-process	
> Certificate of Conformity		
> Permit to Operate	Application Details Attachments Applicant Details	
Chemical Management		
(PCL) Priority Chemical List	Application Information	
	Application No.	6
(PMPIN) Pre Manufacture	Application Type	New
> (CCOr) CCO Registration	Region	Region I
> (CCOi) CCO Importation		
> (SQI) Small Quantity Imp	General Information	
Hazardous Waste Management	Name of Establishment	dsfg
> (IR) Importer Registry	Name of Owner Mailing Address	sdrg erg, Adams (Pob.), ADAMS, ILOCOS NORTE
> (IC) Importation Clearance	Mailing Zu Code	123
Environmental Laboratory	Mailing Tel. No.	hdt
> Data Entry	Mailing Fax No.	hdfhtrd
	Plant Name	gbfgf
 (ELR) Env't Lab Recog 	Plant Address	dfth. Adams (Pob.), ADAMS, ILOCOS NORTE
Philippine Ozone Desk	Plant Region	Region I
 (ODS) Registration for 	Plant Geolocation	12.13
> (ODS) Importation Cleara	Plant Zip Code	rth
> (ODS) Dealers and Retailer	Plant Tel. No.	dfth

Step 50. Wait for a notification from EMB for further action.

ANNEX C

APSI EXEMPTED FOR PTO

(Not required to secure PTO)

Fuel Burning APSI

NOTE: Exempted Fuel Burning equipment which emits negligible air pollutant/s defined under Section 5-A of RA8749 and Section 1 Rule 6 of DAO 2000-81 and will not cause harmful, detrimental, or injurious to human health and safety & will not adversely affect commercial, industrial and other purposes.

1. Standby stationary/ portable/mobile/multi-purpose Generatorset engines (1-15kW) used in small scale operation (eg. tower light, air compressors, pumps etc.)

 Off road vehicles (mobile sources) used in Industrial/Commercial, Forklift, Bulldozer, Backhoe

3. Gasoline/Diesel fuel Fed - lawn mower

Non-Fuel Burning APSI

NOTE: Exempted Non-Fuel Burning equipment which emits negligible air pollutant/s defined under Section 5-A of RA8749 and Section 1 Rule 6 of DAO 2000-81 and will not cause harmful, detrimental, or injurious to human health and safety & will not adversely affect commercial, industrial and other purposes.

1. Electric powered Manual and CNC Lathe Machines, Mills, grinder, drill press, welding machine, CNC Laser Cutting & other laser Machines, Metal Forming Equipment, Pipe Bender, Mechanical Press, Punch Machine and other related equipment used in small scale operations

2. Electric powered Circular Saws (table-mounted or hand-held) used in small scale operations

3. Electric powered Hand-held and manual tools (e.g. planers, drill, etc. maximum of 5 units per firm) used in small scale operations

4. Dispensing pumps and nozzles in the fuel refilling stations.

5. Electric powered Single-Pass Type Rice and Corn Mill used in small scale operation (1-50 cavans/day)

6. Electric Oven used in small scale food preparation

7. Electric powered welding machine in small scale welding operations.

8. Electric powered Soldering Iron in small scale operations

9. Electric powered Air compressors

10. Exhaust Ventilation

11. Non- odorous Storage tank (e.g. water storage tank, oxygen storage tank etc.)

12. Day Tank Storage Tank < 1m3 (eg. Fuel tank)

13. Electric powered Core Builder in Saw Mills

14. Electric powered Strip cutter in Saw Mills

15. Electric powered Plastic grinder(Dry) in Plastic Plant