

# Maharashtra Pollution Control Board

# महाराष्ट्र प्रदूषण नियंत्रण मंडळ

# **Application for Consent/ Authorisation**

Sir,

I/We hereby apply for\*

- 1. Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (Prevention & Control of Pollution) Act, 1974 as amended.
- 2. Consent to Establish/Operate/Renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.

3. Authorization/renewal of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, in connection with my/our/existing/proposed/altered/ additional manufacturing/processing activity from the premises as per the details given below.

#### **Consent Information**

UAN No: Application Date: Industry Name:

MPCB-CONSENT-0000086574 Jan 9, 2020 NARAYAN POLLY FILLER

**Industry Information** 

Consent To: IIN No.: Submit to: Gross Capital in lakhs

Operate SRO - Jalgaon 55.00

Type of institution: Industry Type: Category: Scale:

Other Planning Authority G32 Polythene and plastic Green processed products

manufacturing (virgin plastic)

EC Regd. EC Obtained EC Ref. No.

No No -

Whether construction-buildup area is more than 20,000  $N_0$ 

sq.mtr.(Existing Expansion Unit)

**General Information** 

1. Name, designation, office address with Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

Name Address

NARAYAN RAMNIWAS TIWARI GAT NO.162/2/1, PLOT NO.9, PALDHI BK.,

TAL.DHARANGAON,DIST.JALGAON,Paldhi Bk.,Jalgaon

S.S.I

Designation Taluka

PROPRIETOR Dharangaon

Area District

171.5 SQ MTRS jalgaon

Telephone Fax

9850722825

Email Pan Number

narayanpollyfiller@gmail.com ADJPT0143P

Industry name

NARAYAN POLLY FILLER

Location of Unit Survey number/Plot Number

PALDHI BK., TAL.DHARANGAON,DIST.JALGAON GAT NO. 162/2/1, PLOT NO. 9,

TalukaDistrictDHARANGAON,jalgaon

(b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

Planning permissionPlanning AuthorityGram PanchavatGram Panchavat

Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

Name of Local Body Name of the licence issuing authority

Gram Panchayat Gram Panchayat

3. Names, addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

Name of Managing Director Telephone number

NARAYAN RAMNIWAS TIWARI 9850722825

Fax number Officer responsible for day to day business

0

4. (a.) Are you registered Industrial unit?

Registration number Date of registration

270031101785 Aug 30, 2011

5. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

Gross capital (in Lakh)\* Verified\* Terms\* Consent Fee55.00Undertaking14500.00

6. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any.

<b>Distance From</b> SH/NH	Distance(Km) 0.50	* <b>Name</b> Jalgaon –Dhule (NH-6)	
River	5.00	OTHERS	
Human Habitation	8.00		
Religious Place	10.00		
Historical Place	70.00		
Creek/Sea	450.00	NA	

7. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

Location	Approved Industry Area	Sensitive Area	If Yes, Name Of Area	Industry Location with Reference to CRZ
	No	No		

(a) Whether effluent collection, treatment and disposal system has been provided by the authority.
(b) Will the applicant utilize the system, if provided.

No

No

(c) If not provided, details of proposed arrangement.

9.

(a) Total plot area (in squear meter) (b) Built up area and (in squear meter) (c) Area available for the use of

treated sewage/ trade effluent for gardening/irrigation. (in squear meter)

171.5 50

10. Month and year of commissioning of the Unit.

18-Dec-2017

# 11. Number of workers and office staff

WorkersstaffHrs. of shiftWeekly off1118Saturday

12.

(a) Do you have a residential No colony Within the premises in respect of Which the present application is Made

(b) If yes, please state population staying

Number of person staying Water consumption Sewage generation Whether is STP provided?

0 No

(c) Indicate its location and distance with reference to plant site.

Number of person staying Water consumption

0

13. List of products and by-products Manufactured in tonnes/month, Kl/month or numbers/month with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity

# **Products Name and Quantity**

Product Name	иом	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
Polehtene ,plastic & PVC goods through extrusion /moulding	МТ/А	All Types Of Plastic Granules (PP, PET, PVC, LDPE, HDPE, Others)	600	600	0	600	0

### **Products Name and Quantity**

Product Name	UOM	Quantity	Remarks
All types of Plastic Waste	MT/A	10	Sold Out to local scrap trader
Grinding			

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

Name of Raw Material UOM Quantity Hazardous Hazardo

Hazardous Hazardous Remarks Waste Chemicals Plastic Waste such as Plastic Scrap, Resin, LLDP, HDPE, PCV, PP Scrap, etc MT/A

600

Nο

No

NA

15. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

# **Part B: Waste Water aspects**

16. Water consumption for different uses (m3/day)

Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	1.0	0.8	Septic Tank & Soak Pit	0	On Land for Gardening	0
Water gets Polluted & Pollutants are Biodegradable	0	0	Primary		Recycle	0
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	Primary		Recycle	
Industrial Cooling,spraying in mine pits or boiler feed	1.0	0	Primary		Recycle	
Others	0					

17. Source of water supply, Name of authority granting permission if applicable and quantity permitted.

Source of water supply

Name of authority granting permission Qauntity

**Qauntity permitted** 

GRAM PANCHAYAT

**Gram Panchayat** 

2

# 18. Quantity of waste water (effluent) generated (m3/day)

Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
0.8	0	1	0
Process	DM Plants/Softening	Washing	Tail race discharge from

\* 19. Water budget calculations accounting for difference between water consumption and effluent generated.

NA

20. Present treatment of sewage/canteen effluent (Give sizes/capacities of treatment units).

# Capacity of STP (m3/day)

Λ

Treatment unit Size (mxm) Retention time (hr)
1 0.5 1

21. Present treatment of trade effluent (Give sizes/capacities of treatment units) (A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue Management system (ETP sludges)

Retention time (hr) Treatment unit Size (mxm) n

22.

(i) Are sewage and trade effluents mixed together?

No

If yes, state at which stage-Whether before, intermittently or after treatment.

# 23. Capacity of treated effluent sump, Guard Pond if any.

Capacity of treated effluent sump (m3)

If yes, state at which stage-Whether before, intermittently or after treatment.

If yes, state at which stage-Whether before, intermittently or after

No

treatment.

# 24. Mode of disposal of treated effluent With respective quantity, m3/day

(i) into stream/river (name of NA (ii) into creek/estuary (name NA river) of Creek/estuary) (iii) into sea (iv) into drain/sewer (owner NA of sewer) (v) On land for irrigation on (vi) Quantity of treated 0 NA owned land/ase land. Specify effluent reused/ recycled, cropped area.

m3/day Provide a location map of disposal arrangement indicating the outler(s) for sampling. Treated effluent reused / recycled (m3/day)

25. (a) Quality of untreated/treated effluents (Specify pH and concentration of SS, BOD, COD and specific pollutants relevant to the industry. TDS to be reported for disposal on land or into stream/river.

# **Untreated Effluent**

рΗ 7.35 SS (mg/l) 0 BOD (mg/l) 0 COD (mg/l) 0 TDS (mg/l) 225 Specific pollutant if Value Name

any

1 0

# **Treated Effluent**

рΗ 0 SS (mg/l) 0 BOD (mg/l) COD (mg/l) TDS (mg/l)

Specific pollutant if any

Name

Value

1 0 0

0

20	E 1	Contract and the second
20.	ruei	consumption

Fuel Type	UOM	Fuel Consumption TPD/LKD	Calorific value
NA	NA	0	0
Ash content	Sulphur content	Quantity	Other (specify)

#### 27. (a) Details of stack (process & fuel stacks: D. G. )

(a) Stack number(s)	<b>(b) Stack attached to</b> 0	<b>(c) Capacity</b> 0	<b>(d) Fuel Type</b> 0
(e) Fuel quantiy (Kg/hr.)	(f) Material of construction	(g) Shape (round/rectangular)	(h) Height, m (above ground level)
0	0	0	0
(i) Diameter/Size, in meters 0	<b>(j) Gas quantity, Nm3/hr.</b> 0	(k) Gas temperature °C 0	(I) Exit gas velocity, m/sec.
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as CI2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
0	0	0	0

27. (B) Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. Are coming out from any storages or process house.

NA

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder\etc. As per Central Board Publication "Emission regulations Part-III" ( December, 1985 )

Poart hole $N_0$ DetailsPlatform $N_0$ DetailsLadder $N_0$ Details

29. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions.

Sr. No	Stack attached to	Parameter	Concentration mg/Nm3	flow (Nm3/hr)
•				
1	0	0	0	0

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions..

# Part - D: Hazardous Waste aspect

30. Information about Hazardous Waste Management as defined in Hazardous Waste (Management & Handling ) Rules, 1989 as amended in Jan., 2000. Type/Category of Waste as per

Waste (Annually) Schedule I

Cat No Type Qty Min

NA		0	
Max	<b>Method of collection</b> NA	<b>Method of reception</b> NA	<b>Method of storage</b> NA
<b>Method of transport</b> NA	<b>Method of treatment</b> NA	<b>Method of disposal</b> NA	UOM
Waste (Annually) Schedule 31. Details about use of hazar			
Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold
NA	0	NA	NA
32.			
<b>a. Details about technical o</b> NA	capability and equipments avai	lable with the applicant to handle	the Hazardous Waste
of analysis from the labora		ration of relevant pollutants. Enclo Central Board/Central Govt. in the tics	
33.			
<b>Copy of format of manifest</b> NA	record Keeping practiced by t	he applicant.	
34.			
<b>Details of self-monitoring (</b> NA	source and environment syste	m)	
35.			
<b>Are you using any imported</b> NA	d hazardous waste. If yes, give	details.	
36.			
	ration/certificate obtained fron dia, for use of hazardous waste	n State Pollution Control Board/Min	nistry of Environment &
37.			
<b>Present treatment of haza</b> NA	rdous waste, if any (give type a	and capacity of treatment units)	
38. Quantity of hazardous was	ste disposal		
(i) Within factory			
(ii) Outside the factory (sp 0	ecify location and enclose copi	es of agreement.)	
(iii) Through sale (enclosed	d documentary proof and copie	s of agreement.)	

(iv) Outside state/Union Territory, if yes particulars of (1 & 3 ) above.							
(v) Other (Specify)							
Part - E: Additional info	rmation						
39.							
a. Do you have any prop hazardous waste. NA	oosals to up	grade the	present system for t	reatment and disposal of efflu	ent/emissions and/or		
	s with time	- schedule	for the implementat	ion and approximate expendit	ure to be incurred on it.		
	waste, tree			vironment protection such as equisition etc. (give figures s			
41. <b>To which of the pollutio</b> NA	n control e	quipment,	separate meters for I	recording consumption of elec	tric energy are installed ?		
42.  Which of the pollution of event of normal power in NA		s are conn	ected to D.G. Set (ca	ptive power source) to ensure	their running in the		
43. Nature, quantity and meth (Give details of area/capacity				ed separately from the process of mai	nufacture and waste treatment.		
<b>Type</b> Plastic Waste Scrap, Dubban	<b>Quantity</b> 10	<b>UOM</b> MT/A	<b>Treatment</b> 0	<b>Disposal</b> Sold Out to Local Scrap Trader	<b>Other Details</b> NA		
44. Hazardous Chemicals -	- Give details	of Chemica	als and quantities handle	ed and Stored.			
(i) Is the unit a Majot Ad	ccident Haz	ard unit as	s per Mfg.Storage Imp	oort Hazardous Chemicals Rul	es ?		
(ii) Is the unit an isolate	ed storage a	as defined	under the MSIHC Rul	es ?			
(iii) Indicate status of co	ompliance (	of Rules 5,	7,10,11,12,13 and 18	of the MSIHC Rules.			
(iv) Has approval of site	e been obta	ined from	the concerned author	rity?			
<b>(v) Has the unit prepare</b> NA	ed an off-si	te Emerger	ncy Plan? Is it update	d ?			
(vi) Has information on NA	imports of	Chemicals	been provided to the	concerned authority?			

(vii) Does the unit possess a policy under the PLI Act?

NA

45. Brief details of tree plantation/green belt development within applicant's premises (in hectors) Open Space Availability **Plantation Done On Number of Trees Planted** Square meter Square meter(%) 46. Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately. As Per MPCB Rules 47. (a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly. (b) Any other additional information that the applicants desires to give NA (c) Whether Environmental Statement submitted ? If submitted, give date of submission. NA 48 I/We further declare that the information furnished above is correct to the best of my/our knowledge. 49. I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and treatment and/or disposal of effluent, emission, hazardous wastes etc. In quality and quantity; a fresh application for Consent/Authorization shall be made and until the grant of fresh Consent/Authorization no change shall be made. 50. I/We undertake to furnish any other information within one month of its being called by the Board 51. I/We enclosed here with a demand draft for Rs Drawn in favour of Maharashtra Pollution Control Board as the fee for Consent/authorisation for a period upto Yours faithfully Signature: NARAYAN RAMNIWAS TIWARI Name: Mr. NARAYAN RAMNIWAS TIWARI Designation: PROPRIETOR **Additional Information Air Pollution** Sr No. **Air Pollution Source Pollutants APCS Provided** Remark 1 NA NA 0 0 Separate EM Provided **Other Emission Sources** n No

Foul Smell Coming Out

No

**Measures Proposed** 

Air Sampling Facility Details

0

0

D.G. Set Details						
<b>Description</b>		Capacity(KVA)	)		emarks	
0		0		0	)	
Hazardous Waste Gen	eration					
Hazardous Waste Quantity		UOM Treatment		Disposal	Other Details	
CHWTSDF Details						
Member of CHWTSDF Nai				Remarks		
Cess Details						
ess Applicable Cess Paid				If Yes, UpTo		
No	• •			Jan 1 1900 12:00:00:000AM		
Legal Actions						
Legal Legal Red Action Taken	ord Of Compar	ny Legal	Action Details		Remarks	
No						
Bank Details						
Bank Name		DD No.	DD Date	DD Amount	Remarks	
		RSBI8397090804	2020-01-09	1500.00		
				4500.00		

# **Task Flow Recommendations**

MPCB-Officers	Recommendations		
Shri S. M. Kurmude. (SRO-Jalgaon) on 16-01-2020 11:03:49	Plz. Visit, Process & p/u. If scrutiny letter is issued, application shall be submitted after the reply of the same.		
Shri. T. A. Thakare (FO-Jalgaon) on 18-02-2020 13:48:02	1) Orange/SSI unit. 2) Earlier Board had granted consent to establish under green cat. vide letter dtd.17/10/2011 for mfg. of PP Granules & same is expired. 3) Now PP has applied for consent to establish & 1st operate for All Types Of Plastic Granules (PP, PET, PVC, LDPE, HDPE, Others) by using plastic scrap material as raw material (washing activity) mfg. activities located at same location. 4) Capital Investment of the unit Rs.55.0/- lacks. (as per undertaking uploaded) 5) Date of Commencement of the unit – 18/12/2017 (as per Udyog Adhar copy) 6) Unit has provided primary treatment facility to treat the washing effluent & reused in process again. 7) No any boiler/furnace utilized in mfg. activities. 8) HW – Nil 9) PP has paid fees of Rs.6000/ In view of above we may case consider for consent to establish & 1st operate, if approved.		
Shri S. M. Kurmude. (SRO-Jalgaon) on 26-02-2020 12:24:26	FO Remarks may please be seen. Orange / SSI, plastic recycler unit, applied for C to E. Manufacturing of plastic granules from plastic scrap. Eff. generated from scrap washing will be provided primary treatment, outlet shall be used for gardening purpose. In view of above C to E may be granted.		
P.M Joshi (RO-Nashik) on 04-03-2020 17:05:33	POROCESS AND PUTUP		
Shri.Vinod Ramkishan Pawale (FO-Nashik) on 04-03-2020 17:18:09	Case may be consider as per SRO's Remarks		
P.M Joshi (RO-Nashik) on 04-03-2020 17:35:45	consent granted		