

BEFORE THE NATIONAL GREEN TRIBUNAL, SOUTH ZONE AT CHENNAI

Application No. 154 OF 2023

T.R. Dhamodara Perumal
S/o .T.Radha,
No.97, Bharathiyar Street,
Madhavaram,
Chennai – 600 060

...Appellant

Vs

M/s. Bafna Pharmaceuticals Ltd.
No.13, Sundara Vinayakar kovil Street,
Madhavaram,
Chennai – 600 060 and 6 others

...Respondents

TYPED SET OF PAPERS

S.No	DATES	PARTICULARS	PAGE Nos
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Certified to be true copies of the original

Dated at Chennai on this the 07th day of April 2024

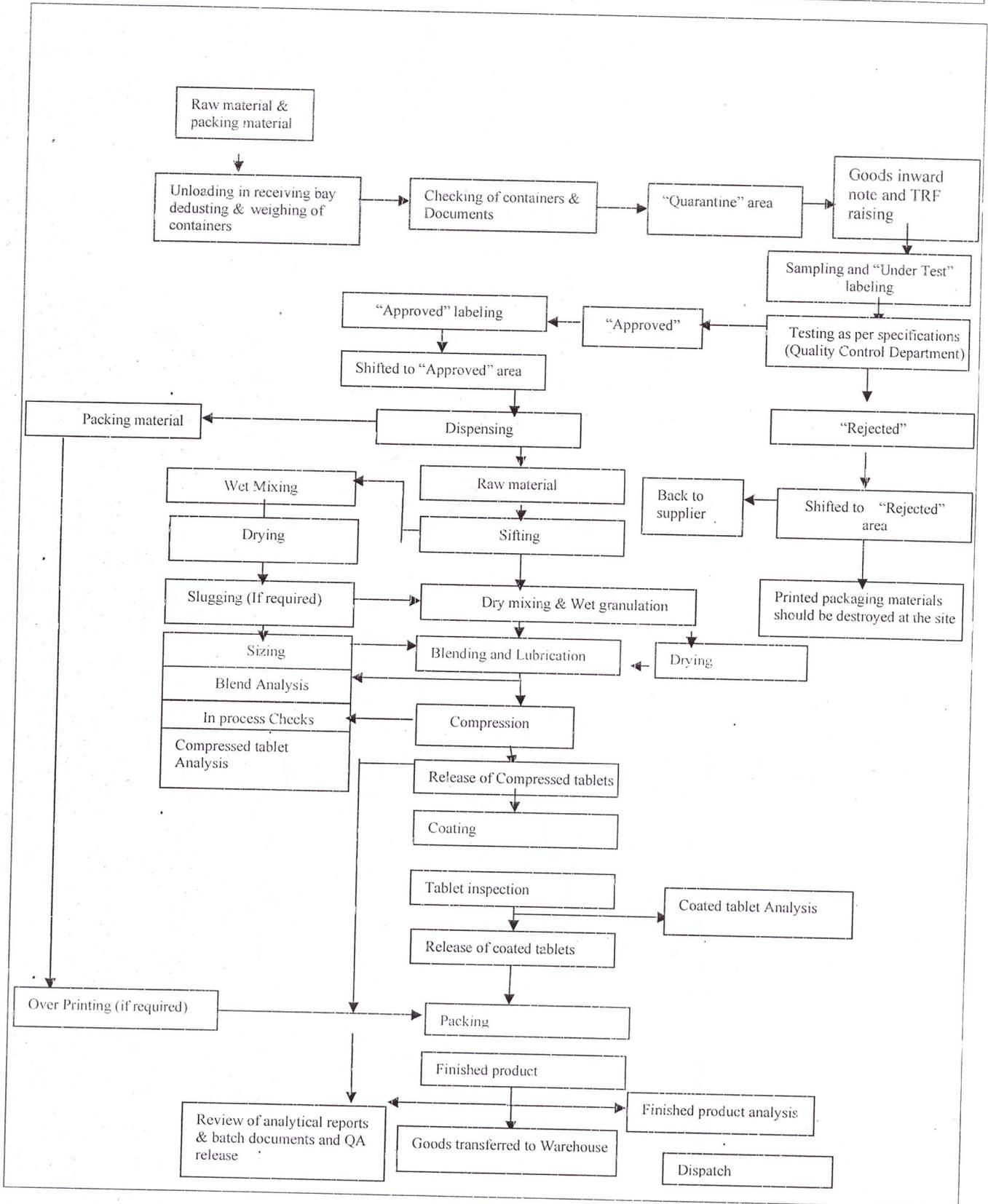


Counsel for the 1st Respondent



Title

FLOW DIAGRAM FOR PROCESSING & PACKING OF SOLID DOSAGE FORM-TABLET



	BAFNA PHARMACEUTICALS LIMITED MADHAVARAM, CHENNAI	Page 1 of 4
Title	LIST OF PRODUCTS DETAILS	

LIST OF PRODUCTS : CAPSULES

SL.NO.	NAME OF THE PRODUCTS	EACH HARD GELATIN CAPSULES CONTAINS
1	Amoxicillin capsules BP 250mg	Amoxicillin trihydrate BP Equiv. to Amoxicillin -250mg
2	Amoxicillin capsules BP 500mg	Amoxicillin trihydrate BP Equiv. to Amoxicillin -500mg
3	Amoxycillin capsules IP 250mg	Amoxycillin trihydrate IP Equiv. to Amoxycillin -250mg
4	Betalin Capsules -250 capsules	Cefalexin monohydrate BP Equiv. to Anhydrous Cefalexin-250mg
5	Betalin Capsules -500 capsules	Cefalexin monohydrate BP Equiv. to Anhydrous Cefalexin-500mg
6	Cefalexin capsules BP 250mg	Cefalexin monohydrate BP Equiv. to Anhydrous Cefalexin-250mg
7	Cefalexin Capsules BP 500mg	Cefalexin monohydrate BP Equiv. to Anhydrous Cefalexin-500mg
8	Chloramphenicol capsules BP 250mg	Chloramphenicol capsules BP 250mg
9	Chloramphenicol capsules IP 250mg	Chloramphenicol capsules BP 500mg
10	Cloxacillin capsules BP 250mg	Cloxacillin sodium BP Equivalent to Cloxacillin -250mg
11	Myomox Capsules	Amoxicillin trihydrate BP Equiv. to Amoxicillin -250mg
12	Myomox-500 capsules	Amoxicillin trihydrate BP Equiv. to Amoxicillin -500mg
13	Omeran-20 Capsules	Omeprazole BP 20mg (as enteric coated Pellets)
14	Fluoxetine Capsules BP 20mg	Fluoxetine hydrochloride BP Equiv. to Fluoxetine 20mg
15	Piroxicam Capsules BP 20mg	Piroxicam BP 20mg
16	Rakev-25 Capsules	Indomethacin BP 25mg
17	Regaba 75 Capsules	Pregabalin 75mg
18	Doclin-100 capsules	Doxycyclin hydrochloride BP 100 mg

	BAFNA PHARMACEUTICALS LIMITED MADHAVARAM, CHENNAI	Page 2 of 4
Title	LIST OF PRODUCTS DETAILS	

LIQUID ORALS

SL.NO.	NAME OF THE PRODUCTS	EACH 5ml contains
1	Anodyne -P Syrup	Paracetamol BP 120mg
2	Azibial Suspension	Azithromycin Dihydrate USP Equiv. to Azithromycin -100mg
3	Croszine Syrup	Cetirizine hydrochloride BP 5mg
4	Dalim Suspension	Trimethoprim BP 40mg ; Sulphamethoxazole BP 200mg
5	Bipidom Suspension	Domperidone BP 5mg
6	Endworm Suspension	Albendazole USP 200mg
7	Eplox Suspension	Ofloxacin USP 50mg
8	Evak Syrup	Lactulose concentrate USP Equiv. to Lactulose 3.35g
9	Phen Expectorant	Chlorpheniramine Maleate BP 2mg ; Ammonium chloride BP.100mg
10	Phen Syrup	Chlorpheniramine Maleate BP 2mg
11	Restin Syrup	Salbutamol sulphate IP Equiv. to Salbutamol -1mg Bromhexine hydrochloride IP 2mg Guiaphenesin IP 50mg Menthol IP 0.5mg
12	Terash Syrup	Terbutaline Sulphate 1.5mg

	BAFNA PHARMACEUTICALS LIMITED MADHAVARAM, CHENNAI	Page 3 of 4
Title	LIST OF PRODUCTS DETAILS	

TABLETS

SL.NO.	NAME OF THE PRODUCTS	EACH UNCOATED TABLET CONTAINS
1	Acepril -25 Tablets	Captopril BP 25mg
2	Aluminium hydroxide tablets BP	Dried Aluminium hydroxide BP 500mg
3	Anodyne -500 tablets	Paracetamol BP 500mg
4	Anodyne -650 tablets	Paracetamol BP 650mg
5	Betalin -125 tablets	Cefalexin BP Equiv. to Anhyous Cefalexin 125mg
6	Bipidol -100 DT tablets	Cefpodoxime Proxetil USP Equiv. to Cefpodoxime 100mg
7	Calcinol -100 tablets	Atenolol BP 100mg
8	Calcinol -50 tablets	Atenolol BP 50mg
9	Calcium lactate tablets BP	Calcium lactate Pentahydrate BP Equiv. to Calcium lactate -300mg
10	Croszine tablets	Cetirizine Hydrochloride BP 10 mg
11	Cotrimoxazole tablets BP	Trimethoprim BP 80mg Sulphamethoxazole BP 400mg
12	Dexamethasone tablets BP	Dexamethasone BP 0.5mg
13	Dexamaxx Tablets	Dexamethasone IP 0.5 mg
14	Edimes -40 tablets	Furosemide BP 40mg
15	Edimal G-5 Tablets	Glibenclamide BP 5mg
16	Endal -100 tablets	Mebendazole USP 100mg
17	Endal-500 tablets	Mebendazole USP 500mg
18	Epitol-200 tablets	Carbamazepine BP 200mg
19	Eptiol -400 tablets	Carbamazepine BP 400mg
20	Folic acid tablets BP	Folic acid BP 5mg
21	Frusemide tablets BP	Frusemide BP 40mg
22	Glimera-1 Tablets	Glimepride BP 1mg



Title

LIST OF PRODUCTS DETAILS

23	Glimera-2 Tablets	Glimepride BP 2mg
24	Glucodex Tablets	Dexamethasone BP 0.5mg
25	Hydrochlorthiazide tablets BP	Hydrochlorthiazide BP 50mg
26	Inpel -500 Tablets	Mefenamic Acid BP 500mg
27	Inpel Tablets	Mefenamic acid BP 250mg
28	Isoniazid tablets BP	Isoniazid BP 100mg
29	Isosorbide dinitrate tablets BP	Diluted Isosorbide dinitrate BP Equiv. to Isosorbide dinitrate -10mg
30	Ketotifen Fumarate Tablets 1mg	Ketotifen Fumarate BP Equiv. to Ketotifen 1mg
31	Levamisole HCL Tablets USP	Levamisole hydrochloride USP Equiv. to Levamisole -40mg
32	Paraceramol Tablets BP	Paracetamol BP 500 mg
33	Paraxx Tablets	Paracetamol IP 500 mg
34	Phen Tablets	Chlorpheniramine Maleate BP 4 mg
35	Prochlorperazine Tablets BP	Prochlorperazine Maleate BP 5 mg
36	Salbutamol tablets BP	Salbutamol Sulphate BP Equiv. to Salbutamol 4 mg
37	Scalvin -500 Tablets	Griseofulvin BP 500mg
38	Spitone -25 tablets	Spironolactone BP 25mg
39	Tesha-1	Folic acid BP 1mg
40	Uroneg tablets	Nalidixic Acid BP 500mg
41	Veramil-40 Tablets	Verapamil Hydrochloride IP 40mg
42	Vitamin B-Complex tablets	Niacinamide USP 10mg Thiamine mononitrate USP 1mg Riboflavin USP 1mg

	NAVIRON PHARMA PRIVATE LIMITED MADHAVARAM, CHENNAI	Page 1 of 5 SOP. No.: NP/MNP/009
	MAINTENAENCE DEPARTMENT	REV. No.:00
STANDARD OPERATING PROCEDURE		Issue date : 12/12/2022
TITLE: OPERATION AND MAINTENANCE OF EFFLUENT TREATMENT PLANT		Effective date : 13/12/2022
		Review date : 13/12/2024
		Supersedes : NIL

1.0 OBJECTIVE:

To lay down an approved procedure for Operation and Maintenance of ETP.

2.0 SCOPE:

This SOP is applicable to study the Procedure for Operation and Maintenance of ETP.

3.0 RESPONSIBILITY:

3.1 Operator is responsible for routine Operation & maintenance of ETP

3.2 Executive –Maintenance Verifying the Operation and Maintaining the Documents.

3.3 Manager Maintenance & QA Manager are responsible to ensure the compliance of this SOP.

4.0 DEFINITION:

4.1 MLSS –It refers to the Biomass consisting of solids and Micro organisms that are in suspension and under aeration in the secondary system.

5.0 HEALTH AND SAFETY:

5.1 Use Safety precaution Equipments like Nose mask, Gloves etc.

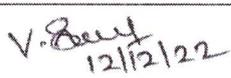
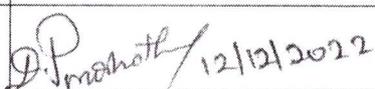
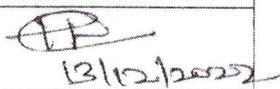
6.0 PROCEDURE:

Flow diagram of the effluent.

Source/ Generation → Equalization tank → Primary Clarifier → Aeration Tank → Secondary Clarifier → Collection Tank → Multimedia Filter → Garden.

6.1 Operation of Sewage Water Tank:

6.1.1 The Effluent and sewage generated from various processes is collected in two common collections cum equalization tank.

	PREPARED BY	CHECKED BY	APPROVED BY
SIGN / DATE	 12/12/22	 12/12/2022	 13/12/2022
NAME	V. SUDHARSAN	D. POROSHOTHAMAN	P. DHIVAKARAN
DESIGNATION	Engineer - Maintenance	Deputy Manager-Maintenance	Deputy Manager-QA

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- 6.1.2 Switch ON the sewage Tank pump to check the pH and TDS of the Sewage Water.
 - 6.1.3 If the pH is not in the limit added Alum little by little up to limit of the pH.
 - 6.1.4 To add required quantity of Defoamer in the sewage tank depends upon the water level to control foams.
 - 6.1.5 To Switch ON the Aeration Blower for Agitating the water in aeration tank
 - 6.1.6 Pump out the sewage water to Aeration tank depend up on the MLSS growth.
 - 6.1.7 Open the bypass valve of sewage pump the Remaining water again return to the same sewage tank.
 - 6.1.8 Excess water in the Aeration tank over flows to Secondary Tank.
 - 6.1.9 From Secondary Tank the water over flows to Treated collected Tank.
 - 6.1.10 Before the water pumped to Multimedia filter. The filter should be back wash and rinsed
 - 6.1.11 From treated collection tank the water pumped to multimedia filter and Water collected to water Storage Tank.
 - 6.1.12 If the Sewage water level comes low to Switch OFF the Aeration and Sewage pump.
 - 6.1.13 Wait for settling of water and MLSS in Aeration tank.
 - 6.1.14 Switch ON the Secondary Tank pump for collect the MLSS to the Aeration Tank.
- 6.2 Operation of Sewage Water Tank:**
- 6.2.1 Pump out the Effluent water to Flocculation tank and switched on air blower.
 - 6.2.2 After agitation of water to the check the pH using Universal Indicator and TDS.

	PREPARED BY	CHECKED BY	APPROVED BY
SIGN / DATE	V. Sodiaarsan 12/12/2022	D. Purushothaman 12/12/2022	P. Dhinakaran 13/12/2022
NAME	V. SODIARSAW	D. PURUSHOTHAMAN	P. DHINAKARAN
DESIGNATION	Engineer - Maintenance	Deputy Manager-Maintenance	Deputy Manager-QA

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- 6.2.3 To add the Lime for Increasing the pH up to 9.5 and then add alum for neutralize the water pH between 7.0 to 7.2.
- 6.2.4 Water drain from flocculation tank to Primary Settling Tank by using Controlling valve.
- 6.2.5 The Foreign materials settled in the Primary Tank and the water over flows through tank.
- 6.2.6 Excess water in the Aeration tank over flow to Secondary Tank
- 6.2.7 From Secondary Tank the water over flows to Treated collected Tank.
- 6.2.8 After Multimedia filter water should be checked with in the parameter limit.
- 6.2.9 From treated collection tank the water pumped to multimedia filter and Water collected to water Storage Tank.
- 6.2.10 In Evening Sodium Hypo chloride added in Treated collected tank to control the micro-organisms.
- 6.2.11 From the storage tank Water should tested by QC Department.

6.3 Removing of Sludge's:

- 6.3.1 Open the Drain line valve from Primary Settling Tank.
- 6.3.2 The Sludge's passes through the pipe line by Gravity force to Sand bed.
- 6.3.3 The Sludge's will filter in the sand bed the water again passes through Effluent Tank.
- 6.3.4 After Sludge's dry the waste materials collected in Separated bag.

6.3 Maintenance of ETP:

6.3.1 Check Points Daily:

6.3.1.1 Check the oil level.

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DESIGNATION	Engineer - Maintenance	Deputy Manager-Maintenance	Deputy Manager-QA

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6.3.1.2 Check the Lubrication.

6.3.1.3 Check the Water leakage in Stuffing box.

6.3.1.4 Observe the abnormal sound.

6.3.2 Check Points Weekly:

6.3.2.1 Check the oil level up to the mark. If the level is low fill oil up to the mark.

6.3.2.2 Check the drain plug & grease nipples for oil or grease leakage.

6.3.2.3 Check the pressure or Vacuum gauge.

6.3.3 Check points Monthly:

6.3.3.1 Secondary Tank should be cleaned monthly.

6.3.3.2 Check the safety valves of the blower.

6.3.3.3 Clean the filter.

6.3.3.4 Check the tighten all the fasteners.

6.3.3.5 Check all the Electrical Terminals.

6.3.4 Check Points Yearly:

6.3.4.1 Check Impeller condition of the pump.

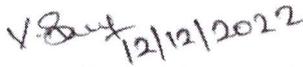
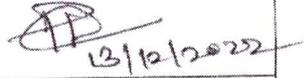
6.3.4.2 Replace the gland rope if worn out.

6.3.4.3 Check the all-Safety guards.

6.3.4.4 Check the condition of all pipe lines.

7.0 REFERENCE:

Nil

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8.0 ABBREVIATIONS:

- 8.1 ETP – Effluent Treatment Plant.
- 8.2 MLSS - Mixed Liquor Suspended Solids.
- 8.3 PH – Potential of Hydrogen
- 8.4 TDS – Total Dissolved Solvents.
- 8.5 QC – Quality Department.
- 8.6 SOP – Standard Operating Procedure
- 8.7 QA-Quality Assurance.

9.0 ATTACHMENTS:

Sl.No.	Attachments	Format No.
9.1	Effluent Treatment Plant log	NP/MNP/009/F01/00
9.2	Daily observation log	NP/MNP/009/F02/00

10.0 REVISION RECORD:

SOP No:	Supersedes	Details of Revision	Reasons for Revision
NP/MNP/009	NIL	NIL	NIL

	PREPARED BY	CHECKED BY	APPROVED BY
SIGN / DATE	V. Sudharsan 12/12/2022	D. Poru Shothaman 12/12/2022	P. Dhinaran 13/12/2022
NAME	V. SUDHARSAN	D. PORU SHOTHAMAN	P. DHINARAN
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