

公开版本

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中华人民共和国邻氯对硝基苯胺产业  
申请对原产于印度的进口邻氯对硝基苯胺所适用  
的反倾销措施进行期终复审

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反倾销期终复审申请书——附件

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# 附件 1



编号 320584000202101130378

# 营业执照

(副本)

统一社会信用代码  
91320509138266055J (1/1)

扫描二维码登录“国家企业信用信息公示系统”了解更多登记、备案、许可、监管信息。



名称 苏州市罗森助剂有限公司

注册资本 2000万元整

类型 有限责任公司(自然人投资或控股)

成立日期 1990年11月13日

法定代表人 李伟敏

营业期限 1990年11月13日至\*\*\*\*\*

经营范围

4-硝基苯胺、氯硝胺、2-氯-4-硝基苯胺制造加工；化学危险品批发；第6类第1项毒害品：对苯二胺；第8类第1项酸性腐蚀品：硫酸\*\*\*（不得储存）；FC（阴离子）分散剂、802（表面活性剂）分散剂、氯化亚铜、氯硝柳胺、红3B系列、化纤织物制造、加工；化工产品（除化学危险品）销售。（依法须经批准的项目，经相关部门批准后方可开展经营活动）  
一般项目：化工产品生产（不含许可类化工产品）（除依法须经批准的项目外，凭营业执照依法自主开展经营活动）

住所 吴江区桃源镇铜罗社区迎春村罗北路



登记机关

2021

# 附件 2

# 授权委托书

苏州市罗森助剂有限公司(下称委托方)特此全权委托上海海华永泰(北京)律师事务所及其指定的律师,代表委托方就中华人民共和国商务部对原产于印度的进口邻氯对硝基苯胺产品采取的反倾销措施提起期终复审申请。

上海海华永泰(北京)律师事务所律师的代理权限为全权代理。具体代理权限为:

- 1、认真履行职责,及时依法保护委托方合法权益;
  - 2、为反倾销调查事宜搜集和整理有关证据和材料;
  - 3、起草反倾销期终复审申请书及相关文件;
  - 4、代表委托方向中华人民共和国商务部提交反倾销期终复审的书面申请;
  - 5、代表委托方向中华人民共和国商务部提供相关证据和材料,并依法查阅与本案件有关的证据和材料;
  - 6、代表委托方参加题述案件的审理和听证;并代表委托方发表陈述意见和/或针对其他利害关系方的观点提出抗辩意见;对调查机关发布的裁决和披露的信息发表评论;
  - 7、如经中国政府和委托方同意,代表甲方参加中国政府与国外生产商(或出口商)可能进行的承诺和协商的谈判工作;
  - 8、代表委托方按照中华人民共和国商务部规定的时间提供补充材料;
  - 9、代表委托方进行最终裁定做出前所需要的工作;
- 本授权书所规定的权限在授权事宜完成时终结,或委托方认为有必要结束授权时终结。授权终结时,与之相应的委托代理合同同时终止。

委托方: 苏州市罗森助剂有限公司(盖章)

二〇二二年十月十六日



# 附件 3

# 律 师 指 派 书

为中国邻氯对硝基苯胺产业申请对原产于印度的进口邻氯对硝基苯胺进行反倾销终复审之目的，苏州市罗森助剂有限公司授权上海海华永泰（北京）律师事务所作为其全权代理人，代理题述案件的申请及调查工作。

上海海华永泰（北京）律师事务所根据上述委托，特指派本所吴必轩律师代理，处理与上述委托相关的全部事宜。

上海海华永泰（北京）律师事务所

二〇二二年十月二十七日





执业机构 上海海华永泰（北京）

律师事务所

执业证类别 专职律师

执业证号 11101201510687324

法律职业资格  
或律师资格证号 A20091101064115

发证机关 北京市司法局

发证日期 2017 年 05 月 02 日



持证人 吴必轩

性 别 男

身份证号

### 律师年度考核备案

考核年度	2020至2021年度
考核结果	称 职
备案机关	北京市朝阳区司法局 律师年度考核备案 专用章
备案日期	2021年6月-2022年5月

### 律师年度考核备案

考核年度	
考核结果	
备案机关	
备案日期	

# 附件 4

## 关于中国邻氯对硝基苯胺生产、消费和进口情况的说明

邻氯对硝基苯胺是硝基苯胺下游衍生中间体的一种，是生产染料、颜料、农药和医药的反应中间体。在中国市场，邻氯对硝基苯胺主要用作生产分散染料的中间体，也用于生产防血吸虫病药物氯硝柳胺。

### 一、中国邻氯对硝基苯胺生产情况

我中心收集统计的信息显示，目前国内规模化生产邻氯对硝基苯胺的只有苏州市罗森助剂有限公司一家。从2018年至2022年第三季度，中国邻氯对硝基苯胺的生产和消费情况如下：

	苏州罗森产量 (吨)	全国总产量 (吨)	全国消费量 (吨)
2018年	【100】	【100】	3,052
2019年	【154】	【154】	5,845
2020年	【161】	【161】	4,916
2021年	【86】	【86】	3,461
2021年1-9月	【86】	【86】	2,950
2022年1-9月	【65】	【65】	2,878

### 二、中国邻氯对硝基苯胺进口情况

邻氯对硝基苯胺没有独立的海关税则号，归在税则号 29214200 “苯胺衍生物及其盐”项下。该税则号除包含邻氯对硝基苯胺外，还包含对硝基苯胺、对苯二胺、2,6 二氯对硝基苯胺、3,4 二氯苯胺等产品。

邻氯对硝基苯胺只有中国和印度生产，其他国家基本没有产能。近年来中国进口的邻氯对硝基苯胺全部来自印度。根据我中心掌握的

贸易数据以及对下游用户企业的情况追踪，中国从印度进口邻氯对硝基苯胺的情况如下：

	进口量 (吨)	进口金额 (美元 CIF)
2018 年	512	1,227,800
2019 年	1,969	4,576,620
2020 年	1,390	3,285,805
2021 年	1,406	3,449,045
2021 年 1-9 月	1,177	2,847,495
2022 年 1-9 月	855	2,330,980

特此证明。

中国化工信息中心有限公司



二零二二年十二月一日

# 附件 5

附件

# 中华人民共和国进出口税则 (2022)

国务院关税税则委员会 编

序号	税则号列	货品名称	最惠国税率(%)	协定税率(%)	特惠税率(%)	普通税率(%)
2289	2921.2210	---己二酸己二胺盐（尼龙-66盐）	6.5	0 东盟AS,智CL,新西兰NZ,秘PE,哥CR,瑞CH,冰IS,韩KR,澳AU,格GE,毛MU,东盟 <sup>R</sup> AS <sup>R</sup> ,澳 <sup>R</sup> AU <sup>R</sup> ,新西兰 <sup>R</sup> NZ <sup>R</sup> ,柬KH,港HK,澳门MO 5 巴PK 5.2 亚太AP 5.9 日 <sup>R</sup> JP <sup>R</sup>	0 受惠国LD	20
2290	2921.2290	---其他	6.5	0 东盟AS,智CL,新西兰NZ,秘PE,哥CR,瑞CH,冰IS,澳AU,格GE,毛MU,东盟 <sup>R</sup> AS <sup>R</sup> ,澳 <sup>R</sup> AU <sup>R</sup> ,新西兰 <sup>R</sup> NZ <sup>R</sup> ,柬KH,港HK,澳门MO 1.3 韩KR 5 巴PK 5.9 日 <sup>R</sup> JP <sup>R</sup>	0 受惠国LD	30
2291	2921.2900	--其他	6.5	0 东盟AS,智CL,巴PK,新西兰NZ,秘PE,哥CR,瑞CH,冰IS,澳AU,格GE,毛MU,柬KH,港HK,澳门MO 1.3 韩KR 5.9 东盟 <sup>R</sup> AS <sup>R</sup> ,澳 <sup>R</sup> AU <sup>R</sup> ,日 <sup>R</sup> JP <sup>R</sup> ,新西兰 <sup>R</sup> NZ <sup>R</sup>	0 受惠国LD	30
2292	2921.3000	-环烷单胺或多胺、环烯单胺或多胺、环萘烯单胺或多胺及其衍生物以及它们的盐	6.5	0 东盟AS,智CL,新西兰NZ,秘PE,哥CR,瑞CH,冰IS,韩KR,澳AU,格GE,毛MU,柬KH,港HK,澳门MO 5 巴PK 5.9 东盟 <sup>R</sup> AS <sup>R</sup> ,澳 <sup>R</sup> AU <sup>R</sup> ,日 <sup>R</sup> JP <sup>R</sup> ,新西兰 <sup>R</sup> NZ <sup>R</sup>	0 受惠国LD	30
		-芳香单胺及其衍生物以及它们的盐:				
		--苯胺及其盐:				
2293	2921.4110	---苯胺	6.5	0 东盟AS,智CL,新西兰NZ,秘PE,哥CR,瑞CH,冰IS,韩KR,澳AU,格GE,毛MU,东盟 <sup>R</sup> AS <sup>R</sup> ,澳 <sup>R</sup> AU <sup>R</sup> ,新西兰 <sup>R</sup> NZ <sup>R</sup> ,柬KH,港HK,澳门MO 5 巴PK 5.2 亚太AP 5.9 日 <sup>R</sup> JP <sup>R</sup>	0 受惠国LD	20
2294	2921.4190	---其他	6.5	0 东盟AS,智CL,新西兰NZ,秘PE,哥CR,瑞CH,冰IS,韩KR,澳AU,格GE,毛MU,东盟 <sup>R</sup> AS <sup>R</sup> ,澳 <sup>R</sup> AU <sup>R</sup> ,新西兰 <sup>R</sup> NZ <sup>R</sup> ,柬KH,港HK,澳门MO 5 巴PK 5.9 日 <sup>R</sup> JP <sup>R</sup>	0 受惠国LD	30
2295	2921.4200	--苯胺衍生物及其盐	6.5	0 东盟AS,智CL,巴PK,新西兰NZ,秘PE,哥CR,瑞CH,冰IS,澳AU,格GE,毛MU,柬KH,港HK,澳门MO 1.3 韩KR 5.9 东盟 <sup>R</sup> AS <sup>R</sup> ,澳 <sup>R</sup> AU <sup>R</sup> ,日 <sup>R</sup> JP <sup>R</sup> ,新西兰 <sup>R</sup> NZ <sup>R</sup>	0 受惠国LD	30

# 附件 6





信息公开	新闻发布	法律法规	货币政策	信贷政策	金融市场	金融稳定	调查统计	银行会计	支付体系	金融科技
	人民币	经理国库	国际交往	人员招录	金融研究	征信管理	反洗钱	党建工作	工会工作	金融标准化
服务互动	公开目录	公告信息	在线访谈	图文直播	工作论文	音频视频	市场动态	网上展厅	报告下载	报刊年鉴
	网送文告	办事大厅	在线申报	下载中心	网上调查	意见征集	金融知识	关于我们		

■ 货币统计概览 Money and Banking Statistics

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货币当局资产负债表 Balance Sheet of Monetary Authority	htm	xls	pdf	
存款性公司概览 Depository Corporations Survey	htm	xls	pdf	
其他存款性公司资产负债表 Balance Sheet of Other Depository Corporations	htm	xls	pdf	
货币供应量 Money Supply	htm	xls	pdf	
汇率报表 Exchange Rate	htm	xls	pdf	
黄金和外汇储备报表 Gold & Foreign Exchange Reserves	htm	xls	pdf	
境外机构和个人持有境内人民币金融资产情况 Domestic RMB Financial Assets Held by Overseas Entities	htm	xls	pdf	
官方储备资产 Official reserve assets	htm	xls	pdf	
国际储备与外币流动性数据模板 Template on International Reserves and Foreign Currency Liquidity	06	07	08	09
		10	11	12
公布日程预告 Advance Release Calendar (ARC)		xls		



项目 Item	2018.01	2018.02	2018.03	2018.04	2018.05	2018.06	2018.07	2018.08	2018.09	2018.1	2018.11	2018.12
—特别提款权单位折合人民币元（期末数） Yuan per SDR ( End of Period )	9.2293	9.1516	9.142	9.1162	9.0694	9.3067	9.5763	9.5639	9.5982	9.5732	9.5928	9.576
—美元折合人民币（期末数） Yuan per US Dollar ( End of Period )	6.3339	6.3294	6.2881	6.3393	6.4144	6.6166	6.8165	6.8246	6.8792	6.9646	6.9357	6.8632
—美元折合人民币（平均数） Yuan per US Dollar ( Period Average )	6.4364	6.3162	6.322	6.2975	6.3758	6.4556	6.7034	6.8433	6.8448	6.9246	6.9351	6.8853

项目 Item	2019.01	2019.02	2019.03	2019.04	2019.05	2019.06	2019.07	2019.08	2019.09	2019.1	2019.11	2019.12
—特别提款权单位折合人民币元（期末数） Yuan per SDR ( End of Period )	9.3882	9.3526	9.3479	9.3242	9.5045	9.5573	9.4685	9.6907	9.6426	9.7293	9.6512	9.6975
—美元折合人民币（期末数） Yuan per US Dollar ( End of Period )	6.7025	6.6901	6.7335	6.7286	6.8992	6.8747	6.8841	7.0879	7.0729	7.0533	7.0298	6.9762
—美元折合人民币（平均数） Yuan per US Dollar ( Period Average )	6.7897	6.7364	6.7093	6.7151	6.8524	6.882	6.8752	7.0214	7.0785	7.0702	7.0177	7.0128

项目 Item	2020.01	2020.02	2020.03	2020.04	2020.05	2020.06	2020.07	2020.08	2020.09	2020.1	2020.11	2020.12
—特别提款权单位折合人民币元（期末数） Yuan per SDR ( End of Period )	9.5616	9.6138	9.6801	9.639	9.8049	9.7236	9.871	9.7282	9.5836	9.4556	9.4167	9.412
—美元折合人民币（期末数） Yuan per US Dollar ( End of Period )	6.8876	7.0066	7.0851	7.0571	7.1316	7.0795	6.9848	6.8605	6.8101	6.7232	6.5782	6.5249
—美元折合人民币（平均数） Yuan per US Dollar ( Period Average )	6.9172	6.9923	7.0119	7.0686	7.0986	7.0867	7.0088	6.9346	6.8148	6.7111	6.6088	6.5423

项目 Item	2021.01	2021.02	2021.03	2021.04	2021.05	2021.06	2021.07	2021.08	2021.09	2021.1	2021.11	2021.12
—特别提款权单位折合人民币元（期末数） Yuan per SDR ( End of Period )	9.3096	9.3069	9.2973	9.2986	9.2118	9.2131	9.2253	9.2007	9.1061	9.0449	8.9253	8.916
—美元折合人民币（期末数） Yuan per US Dollar ( End of Period )	6.4709	6.4713	6.5713	6.4672	6.3682	6.4601	6.4602	6.4679	6.4854	6.3907	6.3794	6.3757
—美元折合人民币（平均数） Yuan per US Dollar ( Period Average )	6.4771	6.4602	6.5066	6.5204	6.4316	6.4228	6.4741	6.4772	6.4599	6.4192	6.3953	6.37

项目 Item	2022.01	2022.02	2022.03	2022.04	2022.05	2022.06	2022.07	2022.08	2022.09	2022.1	2022.11	2022.12
—特别提款权单位折合人民币元（期末数） Yuan per SDR ( End of Period )	8.8509	8.8028	8.7682	8.8544	8.9906	8.8892	8.906	8.9707	9.0817			
—美元折合人民币（期末数） Yuan per US Dollar ( End of Period )	6.3746	6.3222	6.3482	6.6177	6.6607	6.7114	6.7437	6.8906	7.0998			
—美元折合人民币（平均数） Yuan per US Dollar ( Period Average )	6.3588	6.347	6.3457	6.428	6.7071	6.6991	6.7324	6.7949	6.9621			

# 附件 7



SEA LAND AIR

A Port Of Mumbai

B Port Of Shanghai

21, Nov, 2021 FCL



Show filter

FEATURED CHEAPER FASTER

No rates were found via selected ports.  
Please see alternative routes or submit a quick request below.

ROUTES VIA ALTERNATIVE PORTS

EVERGREEN  
VALID 2022-01-13  
ID 7906446  
1,399 kg CO2



\$ 695  
Book now

View Details

MAERSK  
VALID 2021-12-17  
ID 7906445  
1,399 kg CO2



\$ 709  
Book now

View Details

$(695+709)/2=702$

首页 » 航贸参数 » 进口货运保险普通货物费率表

### 进口货运保险普通货物费率表

添加新百科 获积分奖励 [【我来添加】](#)

(一) 所有进口货物均按本费率表计算保险费, 但如在指明货物费率表中的货物, 承保一切险时还须加上指明货物费率计算保险费。有特殊规定的按特殊规定计收。

(二) 各种散装货物以及化肥、糖、粮谷、木材、油(包括油料)、活牲畜、新鲜果菜, 其保险责任均至卸货港口仓库或场地时终止。上述货物如需从港口转运到内地还需按转运内地费率加费的规定加费。

(三) 本表系按每百元计算。

#### (1) 海运

地区	平安险 F . P . A	水渍险 W . A	一切险 A . R .
台湾、香港、澳门、南朝鲜、日本	0 . 08	0.12	0.25
大洋洲及亚洲国家和地区	0 . 10	0.15	0.35
加拿大、美国、欧洲	0 . 15	0.20	0.45
非洲及中南美洲	0 . 20	0.25	0.50

#### (2) 陆运

地区	陆运	陆运一切险
香港、澳门	0 . 07	0 . 20
其它地区	0 . 15	0 . 40

#### (3) 空运

地区	航空运输险	航空一切险
香港、澳门、台湾、日本、南朝鲜	0 . 10	0 . 25
其他世界各地	0 . 20	0 . 45

#### (4) 邮包

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#### 24小时新闻排行

1. 不符变动成本货载 阳明海运不收
2. 深圳码头全面停运
3. 《出口退(免)税企业分类管理办...
4. 运需不平衡, 8月初欧地线涨价遇...
5. 这四个国家为何都要拉中国入伙修...
6. 实货变空箱, 宁波查获巨额出口骗...
7. 董家口港成为青岛市第二个一类海...
8. 希腊船东Diana Shipp...
9. 黄埔文冲4艘散货船遭拒收?!
10. 一艘货船在长江宜宾南溪水域发生...

#### 在线视频

- 

辽宁卫视《辽宁新闻联播》报道第六届海峰  
类别: 媒体报道
- 

大连财经频道《大连经济报道》关注货代平  
类别:
- 

大连电视台《大连新闻》报道第六届海峰会  
类别: 媒体报道
- 

东方卫视报道第五届全球海运峰会  
类别: 媒体报道

#### 航贸百科



国际危规:

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A World Bank Group Flagship Report

16TH EDITION

# DOING BUSINESS 2019

## Training for Reform

Economy Profile

### India

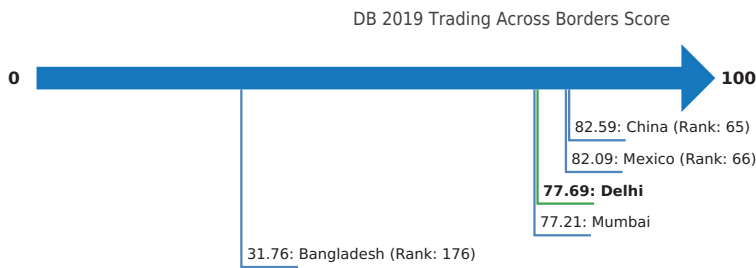


Comparing Business Regulation  
for Domestic Firms in **190** Economies

Trading across Borders - Delhi

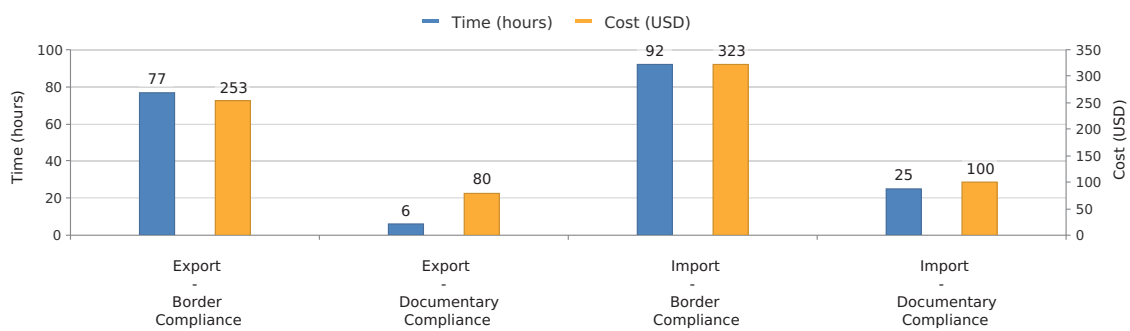
Indicator	Delhi	South Asia	OECD high income	Best Regulatory Performance
Time to export: Border compliance (hours)	77	62.9	12.5	1 (19 Economies)
Cost to export: Border compliance (USD)	253	347.2	139.1	0 (19 Economies)
Time to export: Documentary compliance (hours)	6	74.1	2.4	1 (26 Economies)
Cost to export: Documentary compliance (USD)	80	160.3	35.2	0 (20 Economies)
Time to import: Border compliance (hours)	92	95.8	8.5	0 (25 Economies)
Cost to import: Border compliance (USD)	323	504.6	100.2	0 (28 Economies)
Time to import: Documentary compliance (hours)	25	100.8	3.4	1 (30 Economies)
Cost to import: Documentary compliance (USD)	100	276.7	24.9	0 (30 Economies)

Figure - Trading across Borders in Delhi and comparator economies - Ranking and Score



Note: The ranking of economies on the ease of trading across borders is determined by sorting their scores for trading across borders. These scores are the simple average of the scores for the time and cost for documentary compliance and border compliance to export and import.

Figure - Trading across Borders in Delhi - Time and Cost



## Details - Trading across Borders in Delhi

Characteristics	Export	Import
Product	HS 85 : Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	HS 8708: Parts and accessories of motor vehicles
Trade partner	United States	Korea, Rep.
Border	Mundra port	Mundra port
Distance (km)	1241	1241
Domestic transport time (hours)	46	97
Domestic transport cost (USD)	500	685

## Details - Trading across Borders in Delhi - Components of Border Compliance

	Time to Complete (hours)	Associated Costs (USD)
Export: Clearance and inspections required by customs authorities	13.0	78.0
Export: Clearance and inspections required by agencies other than customs	0.0	0.0
Export: Port or border handling	64.0	175.0
Import: Clearance and inspections required by customs authorities	28.0	110.0
Import: Clearance and inspections required by agencies other than customs	0.0	0.0
Import: Port or border handling	64.0	213.0



# 附件 8

## 非保密概要

附件 8：本附件之内容为申请书正文部分所提供的印度海关出口数据的底层数据，即 2021 年 10 月至 2022 年 9 月期间原产于印度的邻氯对硝基苯胺产品出口到日本的逐笔交易信息。因涉及交易方的商业秘密，故申请保密。

在申请书公开版本的正文部分，根据本附件之内容整理统计的数据已经作为公开信息全部披露。

# 附件 9

# **Aarti Industries Limited**

印度商工部的文件显示，Aarti 公司现有邻氯对硝基苯胺产能 5000 吨。

**Market access / trade barriers reported by the Council Product-wise in  
respective Territories**

此文件来源于印度商务部网站 : [https://commerce.gov.in/wp-content/uploads/2020/11/MOC\\_637050100118245496\\_CHEMEXCIL.pdf](https://commerce.gov.in/wp-content/uploads/2020/11/MOC_637050100118245496_CHEMEXCIL.pdf)

**1. ASEAN +6 (RCEP)**

**CHINA**

➤ **Duty Disadvantage in China for Oleo-chemicals vis.a.vis ASEAN countries**

TARIFFS ON OUR EXPORT PRODUCTS IN CHINA AS COMPARED TO CHINA - ASEAN FTA				
HS CODE	PRODUCT	TARIFF UNDER (%)		
		APTA	MFN	CHINA-ASEAN FTA
29051700	Dodecan-1-ol (lauryl alcohol), hexa-decan-1-ol (cetyl alcohol) and octadecan-1-ol (stearyl alcohol)	NP	7%	0%
29051990	Other (unsaturated monohydric alcohol)	NP	5.50%	0%
29161990	Other Unsaturated acyclic monocarboxylic acid	NP	6.50%	0%
34021190	Other(organic surface active agents - other than soap)	4.23%	6.50%	0%
34021300	Non-ionic organic surface active agents	4.23%	6.50%	0%
38231900	Other Industrial monocarboxylic fatty acids	NP	16%	0%
38237090	Other Industrial fatty alcohols	NP	13%	0%

NP is no preference.

(Note enclosed for other points)

➤ **Antidumping on Pyridine (HS code 29333100) and its Sunset Review (SSR):**

During the year 2013, China has levied antidumping duty of 24.6% was on Pyridine (HS code 29333100) for imports from India and Japan. Subsequently based on review carried out by the Ministry of Commerce (MOFCOM), Peoples Republic of China, the duty was revised to 17.6% with effect from 05 February 2016 for India. Now a sunset review is started by MOFCOM in Nov'18 on completion of 5 years of duty.

India's Pyridine exports to China and the value of exports touched an all-time high of \$ 44.40 Mn in the Year 2013. Post Antidumping Duty imposition, our volumes reduced significantly, resulting in adverse impact on our export earnings (Source:Trademap)

Our company fully cooperated with MOFCOM and submitted all details that were called for review. However, our company felt hurt that the investigations suffered from some serious lacunae. Chinese industry had misrepresented many facts to create a case of anti-dumping where it never existed. Now a Sunset review (SSR) is under process and results by are expected by Nov'19 , all documents are submitted to MOFCOM for sunset review. Govt may takeup with relevant stakeholders to ensure the unjustified dumping is removed.

➤ **Anti-dumping and countervailing duty on "Ortho Chloro Para Nitro Aniline (OCPNA- HS code 29214200)**

China has levied anti-dumping and countervailing duty on **Ortho Chloro Para Nitro Aniline (OCPNA)** originating from India. **The duty Anti CVD + ADD imposed comes to around 51%.** **The major manufacturer of the product OCPNA is M/s. Aarti Industries Ltd.** **Their production capacity is around 5000 MTPA.** **The domestic Indian market is around 2500 MTPA which is catered by them, rest is exported.** **They export around 2000 MT to China where demand is around 5000MTPA.** **The Chinese petitioner is a sole manufacturer.**

➤ **Antidumping on Meta Phenoxy Benzaldehyde (MPBD) H.S. Code No. 291229900.**

India was exporting huge quantity of Meta Phenoxy Benzaldehyde (an intermediate required for manufacture of some synthetic pyrethroid technical grade pesticides) for

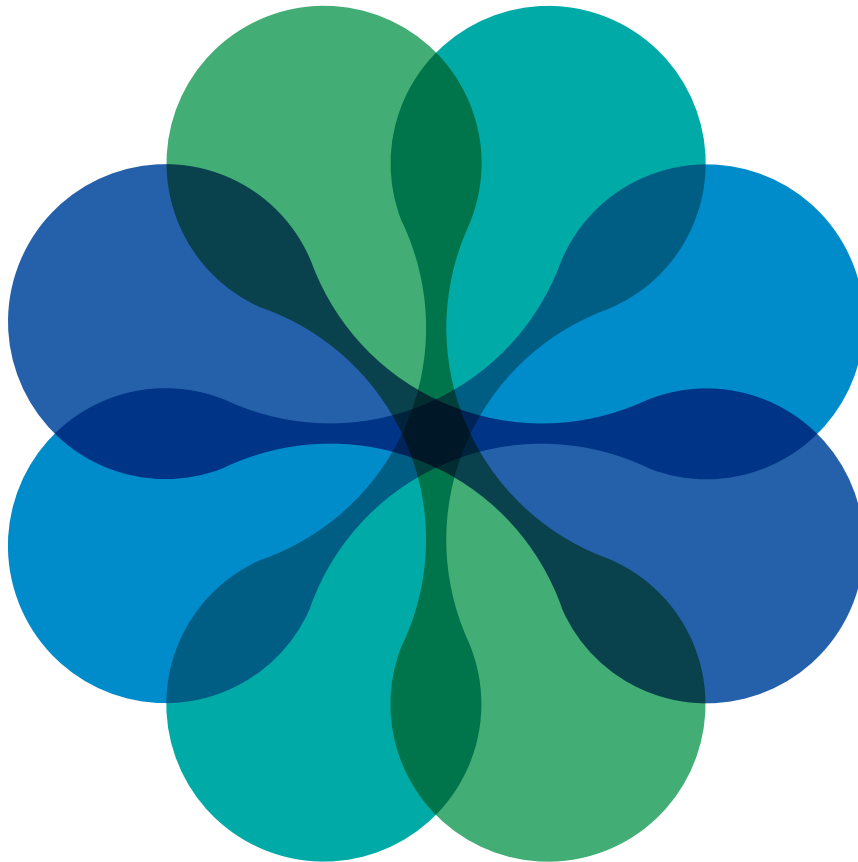
Aarti公司的邻氯产能为5000吨/年。印度的国内消费约为2500吨/年。Aarti公司每年向中国出口约2000吨，中国市场需求约5000吨/年。

## **Valiant Organics Limited**

现有邻氯对硝基苯胺年产能 6600 吨（550 吨/月），将增加至 9000 吨（750 吨/月）。



**Valiant Organics**  
Limited



# Building *for* the future

Valiant Organics Limited  
Annual Report 2021-22



chemicals sector. The result is that India's specialty chemicals sector is poised to capitalise on global tailwinds and expand its global market share from 4% to 7-8% in the next few years.

### Distributed manufacturing systems

The concept of distributed manufacturing systems is becoming attractive. Moving from a single-country dominant manufacturing set up to a multi-country operation is being looked upon as a means of mitigating risks associated with global supply chain disruptions and political headwinds - a choice more complex than a mere manufacturing

set-up as it represents a trade-off between a reliable supply chain versus scale benefits.

### Enduring opportunity

This shift is not likely to be fleetingly arbitrage-driven; it is likely to be enduring. More importantly, the shift is likely to result in the building of new assets benchmarked around global compliance and certifications, inspiring the emergence of an entire eco-system. India is equipped to capitalise on this phenomenon with long-term implications.

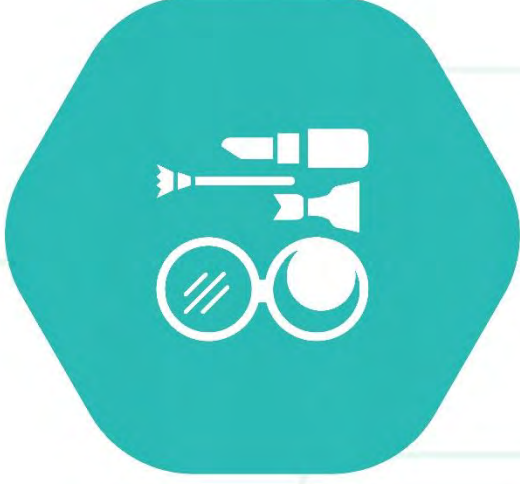
### Enhanced competitiveness

Besides, production costs in China have risen and there is a premium

on environment and compliance costs, accelerating supply chain broadbasing. The result is that India is emerging as a preferred manufacturing hub for specialty chemical segments - agrochemicals and intermediates (supported by domestic consumption growth). This growth trajectory of the Indian specialty chemicals industry could see a transition to specialty materials as user industries evolve. The specialty chemicals business is therefore seen as reshaping the future of India's economic landscape towards product-based solutions.

## How Valiant has responded: Enhance capital expenditure programmes

Product	Installed capacity	Approx. capex (₹ Million)	Project status	Remarks
<b>Commissioned</b>				
Para Nitro Aniline (PNA) and Ortho Chloro Para Nitro Aniline (OCPNA)	550	70	Completing phase-wise	<ul style="list-style-type: none"> <li>Expansion from 550 TPM to 750 TPM at the Vapi plant.</li> <li>Full capacity expansion addition in progress.</li> </ul>
Ortho Nitro Anisole (ONA)	600	350-400	Completed in Q4 FY 2019-20	Backward integrated for the existing product Ortho Anisidine
Para Nitro Anisole (PNA)	200	350-400	Completed in Q4 FY 2019-20 Completed in Q4 FY 2019-20	<ul style="list-style-type: none"> <li>Captive use towards manufacture of Para Anisidine</li> <li>Currently mostly being imported in India.</li> <li>Valiant will be one of the major producers in India.</li> </ul>
<b>Ongoing projects</b>				
Para Amino Phenol (PAP)	1000	2,200	Completed in Q4 FY 2020-21	<ul style="list-style-type: none"> <li>Currently, limited availability domestically and mostly imported.</li> <li>Due to technical difficulties in achieving the desired specification, the actual production was delayed.</li> <li>Ramp up in process for batch operations are on-going.</li> <li>Simultaneous work ongoing towards continuous process.</li> </ul>
Ortho Amino Phenol(OAP)	100	150	Phase 1 production to commence soon	<ul style="list-style-type: none"> <li>Currently, entirely imported in India</li> <li>Part of the production will be utilised as forward integration for one of company's existing products.</li> </ul>
Pharma Intermediaries	20	600	Expected production from Q3 FY 2022-23	<ul style="list-style-type: none"> <li>Multi-purpose plant for forward integration within the Group company.</li> <li>Will manufacture N-1, N-2 raw materials for API products.</li> <li>Awaiting approvals.</li> </ul>






# **Valiant Organics** Limited

Investor Presentation | July - 2022


Product	Installed Capacity (MT per month)	Approx. Capex (INR Mn)	Project Status	Remarks
<b>Commissioned</b>				
Para Nitro Aniline (PNA) & Ortho Chloro Para Nitro Aniline (OCPNA)	550	~ 70	Completing phase-wise	<ul style="list-style-type: none"> <li>Expansion from 550 TPM to 750 TPM at Vapi plant</li> <li>Full capacity addition in progress</li> </ul>
Ortho Nitro Anisole (ONA)	600	~ 350-400	Completed in Q4 FY'20	<ul style="list-style-type: none"> <li>Backward integrated for existing product Ortho Anisidine</li> </ul>
Para Nitro Anisole (PNA)	200		Completed in Q4 FY'20	<ul style="list-style-type: none"> <li>Captive use towards manufacture of Para Anisidine</li> </ul>
Para Anisidine (PA)	150		Completed in Q4 FY'20	<ul style="list-style-type: none"> <li>Currently mostly being imported in India</li> <li>Valiant will be one of the major producers in India</li> </ul>
<b>Ongoing Projects</b>				
Para Amino Phenol (PAP)	1,000	~ 2,200	Completed in Q4 FY'21	<ul style="list-style-type: none"> <li>Currently, limited availability domestically and mostly imported</li> <li>Due to technical difficulties in achieving the desired specification, the actual production delayed</li> <li>Ramp up in process for batch operations on-going.</li> <li>Simultaneous work on-going towards continuous process</li> </ul>
Ortho Amino Phenol (OAP)	100	~ 150	Phase 1 production to commence from Q2 FY'23	<ul style="list-style-type: none"> <li>Currently, entirely imported in India</li> <li>Part of the production will be utilized as forward integration for one of company's existing products</li> <li>Trial run successful</li> </ul>
Pharma Intermediates	20	~ 600	Expected production from Q2 FY'23	<ul style="list-style-type: none"> <li>Multi-purpose plant for forward integration within Group Company</li> <li>Will manufacture N-1, N-2 raw materials for API products</li> <li>Delay due to approvals</li> </ul>

# Crystal Surfactants and Chemicals

现有产能 600 吨；扩产项目将在 2022 年底完成，将增加产能 800 吨。

Follow Us   

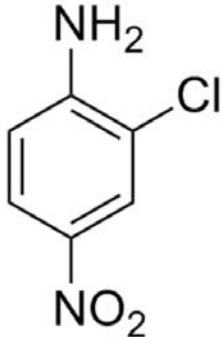
Email us: [info@crystalchem.in](mailto:info@crystalchem.in)

 CRYSTAL SURFACTANTS AND CHEMICALS

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## DYE INTERMEDIATES

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### Ortho Chloro Para Nitro Aniline (OCPNA)

Chemical Name	2-Chloro-4-nitroaniline
Chemical Formula	$C_6H_5ClNO_2NH_2$
CAS#	121-87-9
End Use	Dyes, Basic Pharma, Pigments
Appearance	Yellow powder
Purity	99.5%
Synonyms	2-Chloro-4-nitroaniline

# FACILITIES

## CURRENT FACILITIES

Our manufacturing facility with a total capacity of **600 MT** is spread across **30,000 square feet** situated at Maharashtra Industrial Development Corporation (MIDC) Paithan Area at Aurangabad district (Maharashtra State, India)

Machinery and utilities include 7 MS and SS Autoclaves (1.5 KL to 3 KL), Nutch Filters, Centrifuge, Tray Dryer, ANFD (3 KL), Pulveriser, FBD, 4 MS storage tanks (12 KL to 15 KL), MS solvent storage tank (25 KL), 2 cooling towers (150 RT), thermic fluid boiler (2 lac Kcal), DG set (65 KW), transformer with substation (300 KVA) etc.



# GROWTH PLAN

---

## 800 MT

We are setting up an **800 MT plant** (completion by Dec'22) considering growing demand. This will increase the production capability to **1400 MT** from the current **600 MT**

**Installation is ongoing for machinery and utilities as follows:**

MS Autoclave	3 KL	2 nos.
SS Autoclave	5 KL	1 nos.
SS 304 ANFD	5 KL	2 nos.
Ammonia Recovery System	200 kg/hour	1 nos.
Natural draft cooling tower	280 Rt.	1 nos.
Thermic fluid boiler	4 lac KL/hr	1 nos.

# Premier Intermediates

该公司网站 (<https://www.premierindia.co.in/ortho-chloro-para-nitro-aniline.html>) 及广告显示生产邻氯对硝基苯胺, 未显示具体产能。

+91 35119955 @ info@premierindia.co.in

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## Ortho Chloro Para Nitro Aniline



Its chemical name is 2-Chloro-4-nitroaniline. The CAS Number of Ortho Chloro Para Nitro Aniline (OCPNA) is 121-87-9 and its chemical formula is  $C_6H_5ClN_2O_2$ . The substance occurs as yellow needle-shaped crystals that are insoluble in water.

### Properties of Ortho Chloro Para Nitro Aniline

- ✓ Molecular formula:  $C_6H_5ClN_2O_2$
- ✓ CAS No.: 121-87-9
- ✓ The molecular weight of Ortho Chloro Para Nitro Aniline is 172.57 g/mol.
- ✓ The melting point of Ortho Chloro Para Nitro Aniline is 105°-108°C
- ✓ Yellow crystalline solid
- ✓ Assay: Not less than 99.0% (By GC)
- ✓ Soluble in ethanol, ether and benzene, slightly soluble in water and strong acid, insoluble in gasoline.

## CONTACT MANUFACTURERS

- Cuprous / Zinc Cyanide
- Sodium Hydrogen Sulphide
- Sodium Sulphide
- Magnesium Metal Turnings  
99.9% Purity
- Activated Carbon  
(Powder / Granular / Pellet)

Please contact:

### EUROFINE CHEMICALS

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Above Hotel Balwas, Mumbai 400 020.  
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Mob.: +91-9820522936, +91-9323250033  
Fax: +91-22-22058587  
Email: info@eurekachem.com  
Web.: www.eurekachem.com

## FOR YOUR REQUIREMENTS OF

⇒ Phenyl-2-Propanone / Phenyl Acetone 103-79-7	⇒ Para Nitro Aniline (PNA) 100-01-6
⇒ Benzalkonium Chloride 50% (BKC 50% / 80%) 8001-54-5	⇒ Potassium Phenyl Acetate 13005-36-2
⇒ Benzyl Cyanide 140-29-4	⇒ Sodium Phenyl Acetate 114-70-5
⇒ Diphenyl Methane 101-81-5	⇒ Phenyl Acetic Acid 103-82-2
⇒ Ortho Chloro Para Nitro Aniline (OCPNA) 121-87-9	⇒ Fast Red B Base (2-Methoxy-4-Nitro Aniline) 97-52-9
⇒ Ortho Nitro Aniline (ONA) 88-74-4	⇒ Fast Scarlet R Base (2-Methoxy-5-Nitro Aniline) 99-59-2
⇒ Para Chloro Ortho Nitro Aniline (PCONA) 89-63-4	⇒ Fast Bordeaux GP Base (4-Methoxy-2-Nitro Aniline) 99-96-8
⇒ Meta Nitro Para Toluidine (MNPT)-Under Development 98-62-3	



## PREMIER INTERMEDIATES PVT. LTD.

11 / 124, Ramkrishna Nagar, S.V. Road, Khar (West), Mumbai 400 052.

Telefax: 91-22-26465721 / 26465722

Email: info@premierindian.co.in \* Web.: www.premierindia.co.in

## MANUFACTURERS AND EXPORTERS OF:

- ◆ Iodophor - CAS No.: 39392-86-4
- ◆ Lauryl Pyridinium Chloride  
- CAS No.: 39392-86-4
- ◆ Benzalkonium Chloride 50% / 80%  
- CAS No. 8001-54-5
- ◆ 2,4,6-Trichlorophenol-Na Salt - CAS No.: 3784-030
- ◆ Chloramine T - CAS No.: 127-65-1
- ◆ Nonyl Phenoxy Polyethylene Oxy  
Ethanol Iodine Complex - CAS No.: 11096-42-7
- ◆ Linear Alkyl Benzene Sulphonic  
Acid Sodium - CAS No.: 271-6-87-0



### Narsipur Chemicals Pvt. Ltd.

(An ISO 9001:2015 Certified Company)  
C-238, MIDC, Turbhe, Navi Mumbai 400 705.  
Tel.: +91 7506946458 / 8976561320  
Email: narsipuroffice@gmail.com  
info@narsipur.co.in

## PIGMENTS FOR INDUSTRIAL USE

# RED 7 CA LK

# RED 6 SODIUM SALT

Contact:

Email: rapidcures@gmail.com

## WANTED PAPER TECHNOLOGY

WANTED PAPER TECHNOLOGY  
FOR  
MANUFACTURING OF TECHNICAL GRADE

### SODIUM BROMATE (NaBrO<sub>3</sub>)

Supervisor Chemical can write to:

BOX NO.376 / CHEMICAL WEEKLY  
602, 6th Floor, B-Wing, Godrej Coliseum, K.J. Somaiya  
Hospital Road, Everard Nagar, Sion (E), Mumbai 400 022.

Sontara Organo Industries		Since 1971
ISO 9001:2008 and 14001:2004 Certified Company		
Pioneers in manufacturing of Bromides, Lithium Salts and Esters		
Name of Product	CAS No	IUPAC Name
1,3-Dibromo Propane	109-64-8	1,3-Dibromopropane
11-Bromoundecanoic Acid	2834-05-1	11-Bromoundecanoic Acid
1,4-Dibromobutane	110-52-1	1,4-Dibromobutane
1-Bromo-3-Chloro Propane	109-70-6	1-Bromo-3-Chloropropane
1-Chloropropyl-3-(4-Methyl Piperazine) Hydrochloride	2031-23-4	1-(3-Chloropropyl)-4-Methylpiperazine; Dihydrochloride
2-Bromo Propionic Acid	599-72-1	2-Bromopropanoic Acid
3-Dimethylamino-1-Propylchloride Hydrochloride - 60 - 65% Soln. / Powder	5407-04-05	3-Chloro-n,n-Dimethylpropan-1-Amine; Hydrochloride
4-Bromo Chlorobenzene	106-39-8	1-Bromo-4-Chlorobenzene
1,5-Bromo Pentane	111-24-0	1,5-Dibromopentane
Allyl Bromide	106-95-6	3-Bromoprop-1-ENE
Ammonium Bromide	12124-97-9	Azanium; Bromide
Benzyl Chloro Acetate	140-18-1	Benzyl Chloroacetate
Beta-Phenyl Ethyl Bromide	103-63-9	2-Bromoethylbenzene
Bromobenzene	108-86-1	Bromobenzene
Cetyl Bromide	112-82-3	1-Bromoheptadecane
Decyl Bromide	112-29-8	1-Bromodecane
Ethyl Bromide	74-96-4	Bromoethane
Ethyl Chloro Acetate	105-39-5	Ethyl-2-Chloroacetate
Ethylene Di Bromide	106-93-4	1,2-Dibromoethane
HBr Gas in Acetic Acid	37398-16-6	Hydrogen Bromide
Hydrobromic Acid - 48%, 55%, 62%	10035-10-6	Hydrogen Bromide
Isobutyl Bromide	78-77-3	1-Bromo-2-Methylpropane
Isopropyl Acetate	108-21-4	Propan-2-yl Acetate
Isopropyl Bromide	75-26-3	2-Bromopropane
Isopropyl Chloro Acetate	105-48-6	Propan-2-yl-2-Chloroacetate
Lauryl Bromide	143-15-7	1-Bromododecane
Lithium Chromate	14307-35-8	Dilithium; Dioxido(Dioxo)Chromium
Lithium Bromide Powder / 55% Solution (For Vapour Absorption System)	7550-35-8	Lithium; Bromide
Lithium Chloride Powder & 40% Solution (For Dehumidification of Air)	7447-41-8	Lithium; Chloride
Lithium Molybdate	13568-40-6	Dilithium; Dioxido(Dioxo) Molybdenum
Lithium Nitrate	7790-69-4	Lithium; Nitrate
Lithium Sulphate	10377-48-7	Dilithium; Sulfate
Methyl Acetate 85% & 99%	79-20-9	Methyl Acetate
Methyl Chloro Acetate	96-34-4	Methyl-2-Chloroacetate
n-Butyl Bromide	109-65-9	1-Bromobutane
n-Heptyl Bromide	629-04-9	1-Bromoheptane
n-Hexyl Bromide	111-25-1	1-Bromohexane
n-Octyl Bromide	111-83-1	1-Bromobutane
n-Pentyl Bromide	110-53-2	1-Bromopentane
n-Propyl Acetate	109-60-4	Propyl Acetate
n-Propyl Bromide	106-94-5	1-Bromopropane
Potassium Bromide	7758-02-03	Potassium; Bromide
Secondary Butyl Bromide	78-76-2	2-Bromobutane
Secondary Butyl Chloro Acetate	107-59-5	Sec-Butyl Chloroacetate
Sodium-2-Bromo Propionate	56985-74-1	Sodium; 2-Bromopropanoate
Sodium Bromide	7647-15-6	Sodium; Bromide

Please contact:

## Sontara Organo Industries

Factory: Shed No. W-6 & 16, M.I.D.C. Chemical Zone, Behind ESIC Office, Ambernath (W) - 421501

Phone : (0251) 2602915 / 2610483 • Mobile : +91-9321312582 / 7977018332 / 9423554439 / 9920556480




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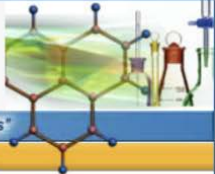
# Chirag Organics

该公司网站

([http://www.chiragorganics.com/ortho\\_chloro\\_para\\_nitro\\_aniline.htm](http://www.chiragorganics.com/ortho_chloro_para_nitro_aniline.htm)) 显示生产邻氯对硝基苯胺, 未显示产能。



不支持此插件



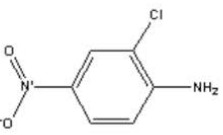
**Chirag Organics Pvt Ltd.** "Our motto is to earn trust of the customers, rather than financial gains"

[Home](#) [About Us](#) [Our Products](#) [Contact Us](#) [Enquiry form](#) [Mail Us](#)

## Our Products

### Ortho Chloro Para Nitro Aniline

**Synonyms:-** 2-chloro-4-nitroaniline ; 1-amino-2-chloro-4-nitrobenzene; 2-chloro-4-nitroaniline; 2-chloro-4-nitrobenzenamine; 4-nitro-2-chloroaniline; OCPN; OCPNA

**Structural Formula :-** 

**Cas No. :-** 121-87-9

**Physical Appearance :-** bright yellow crystalline powder

**Purity :-** by G.C (min)

**Molecular Formula :-** O<sub>2</sub> NC<sub>6</sub> H<sub>3</sub> (CL) NH<sub>2</sub>

**Molecular Weight :-** 163gm/mole

**Melting Point :-** 106-108°C

**Density :-** 0.75 – 0.85 gm/mole

[Back](#)

### Our Products

- [Mono chloro benzene](#)
- [Para di chloro benzene](#)
- [Ortho di chloro benzene \(technical 65% min\)](#)
- [Ortho di chloro benzene \(pure\)](#)
- [Tri chloro benzene \(technical \)](#)
- [1,2,4 Tri chloro benzene](#)
- [1,2,3 Tri chloro benzene](#)
- [1,2,4,5 Tetra chloro benzene](#)
- [2,5 Di chloro nitro benzene](#)
- [3,4 di chloro nitro benzene](#)
- [Para chloro ortho nitro aniline](#)
- [Ortho chloro para nitro aniline](#)
- [2,4,5 Tri chloro aniline](#)
- [Hydrochloric Acid](#)
- [Meta Di Chloro Benzene](#)
- [2,4-Di chloro nitro benzene](#)
- [2,4,5 Trichloronitrobenzene](#)
- [2,4,5 Tri Chloro Phenol](#)

This site is best viewed in 800\*600 resolution.

# Joshi Agrochem Pharma

该公司网站 (<https://www.joshi-group.com/ortho-chloro-para-nitro-aniline-2791524.html>) 显示生产邻氯对硝基苯胺，未显示产能。




The screenshot shows the website interface for Joshi Agrochem Pharma PVT LTD. The header includes the company logo, name, and contact information (Call: 08037404927, Send Inquiry button). The navigation menu lists Home Page, Company Profile, Our Products, and Contact Us. The main content area displays the product name "Ortho Chloro Para Nitro Aniline" with a "Get a Price/Quote" button. Below this, there is a "Product Details:" section with a "Click to view more" link and social media sharing options (Facebook, Twitter, LinkedIn, WhatsApp). At the bottom of the product page, there are two buttons: "REQUEST TO CALL BACK" and "SEND INQUIRY".

# Emco Dyestuff

该公司网站

(<https://emcochemicals.com/Intermediates/Intermediates-Chemicals/Intermediates-Chemicals/OCPNA>)

显示生产邻氯对硝基苯胺，未显示产能。



Call Us Today! +91-22-42433333 | [emco@emcochemicals.com](mailto:emco@emcochemicals.com)

OCPNA

Home > Intermediates > Intermediates-Chemicals > Intermediates-Chemicals > OCPNA

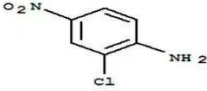
## Our Categories

- Intermediate, Chemicals & Solvent
- Dyes
- Pigments
- Surfactant and Ethoxylates

## OCPNA

[Enquire Now](#)

OCPNA, ortho chloro para nitro aniline is a very important intermediate, OCPNA, ortho chloro para nitro aniline is used with other intermediate to manufacture quality products



Product Characteristics	Product Detail
CAS No	121-87-9
Formula	C6H5ClN2O2
Molecular Weight	172.57
Synonyms	Aniline,2-chloro-4-nitro- (7Cl,8Cl);1-Amino-2-chloro-4-nitrobenzene;2-Chloro-4-nitrophenylamine;4-Nitro-2-chloroaniline;NSC 3548;OCPNA;o-Chloro-p-nitroaniline;
EINECS	204-502-2
Density	1.494 g/cm3
Melting Point	107-110 °C
Boiling Point	326.2 °C at 760 mmHg
Flash Point	151.1 °C
Solubility	0.23 g/L (20 °C) in water
Appearance	yellow crystalline powder

# Kamala Intermediates

该公司网站

(<http://www.kamalaintermediates.com/products.htm>)

!) 显示生产邻氯对硝基苯胺, 未显示产能。

HOME	ABOUT US	PRODUCTS	FEEDBACK	CONTACT US
<b>Product Range</b>				
<b>PRODUCTS</b>				
<b>Dye &amp; Pigment Intermediates</b>				
<p>We offer a wide gamut of products in dyestuffs, dye intermediates, pigment intermediate to name a few. Generally raw material we use includes-Sulphuric Acid, Nitric Acid, Para Dichloro Benzene,Ortho Dichloro Benzene,Ortho Toluidine, Para Toluidine, Liquid Chlorine, Para Nitro Aniline, 2,5 Dichloro Nitro Benzene, 2,5 Dichloro Aniline.</p>				
<p>Dyes are the amazing coloring material that add colors to a variety of items. Commercial dyes are available in different colors &amp; forms. This section gives an insight in the world of dyes. The dye intermediates are generally found as petroleum downstream products. For application they are further processed. On processing they are transformed to finished dyes and pigments.</p>				
<p>Further, dye intermediates also serve as an important raw materials for the Acid, Reactive, and Direct Dyes. A major application of dye intermediates are found in Hair dyes. Pigments offer a broad range of colors that meets our clients coloring needs for a variety of applications.</p>				
<a href="#">Home</a>   <a href="#">About Us</a>   <a href="#">Products</a>   <a href="#">Feedback</a>   <a href="#">Contact Us</a>				
<b>KAMALA INTERMEDIATES</b> C -1-B, 52 & 53, LIC Sector, GIDC Vapi - 396 195, Gujarat, India Tele: +91-260-2432127 Fax: +91-260-2436140 Cell: +91-9825172207 Email: <a href="mailto:kamlaintermediates@yahoo.com">kamlaintermediates@yahoo.com</a> , <a href="mailto:info@kamalaintermediates.com">info@kamalaintermediates.com</a>				

# **Continental Chemicals**

正在筹建 600 吨的邻氯对硝基苯胺产能。

# Continental Chemicals



Plot No. 632, Phase-IV, G.I.D.C. Estate, Naroda, Ahmedabad - 382 330. (India)  
Ph. : 91-79-22822435, 22814122 Fax : 91-79-22821765 E-mail : info@continentalchem.com  
Website : continentalchem.com

June 29, 2019

To,  
The Member Secretary  
SEAC, Gujarat  
Paryavaran Bhavan,  
Sector 10 A,  
Gandhinagar - 382010

**Subject: Authority letter to use user ID for Submission of documents (EIA Report and QRA with supporting) to obtain EC to M/s. Continental chemicals.**

Dear Sir,


As per the EIA Rules 2006 and Amendment 15.01.2015. we are herewith allow to use of user ID for application of Environmental Clearance for expansion project of manufacturing of **Synthetic Organic Chemical (Dyes Intermediates) @ 70 MT/Month** of **M/s. Continental chemicals** Located at Plot No.632, Phase-IV GIDC Estate, Naroda, Ahmedabad-382330.

Your faithfully

For, M/s. Continental chemicals  
For, CONTINENTAL CHEMICALS

  
PROPRIETOR

**Form-2****APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE**

S. No.	Item	Details
1.	<p>Whether it is a violation case and application is being submitted under Notification No. S.O.804(E) dated 14.03.2017 ?</p> <p><b>Details of Project:</b></p> <p>(a)Name of the project(s)</p> <p>(b)Name of the Company / Organisation</p> <p>(c)Registered Address</p> <p>(d)Legal Status of the Company</p>	<p>No</p> <p>M/S Continental Chemicals CONTINENTAL CHEMICALS Plot no 632, GIDC phase 4 Naroda,,Ahmedabad,Gujarat-380058 Private</p>
2.	<p><b>Address for the correspondence:</b></p> <p>(a)Name of the Applicant</p> <p>(b)Designation (Owner/ Partner/ CEO)</p> <p>(c)Address</p> <p>(d)Pin code</p> <p>(e)E-mail</p> <p>(f)Telephone No.</p> <p>(g)Fax No.</p> <p>(h)Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency .</p>	<p>Satish Agrawal Proprietor Plot no 632, GIDC phase 4 Naroda,,Ahmedabad City,Ahmedabad,Gujarat-380058 380058 umang@astropure.com 79-40081141</p> <p><a href="#">Annexure-Uploaded Copy of documents in support of the competence/authority</a></p>
3.	<p><b>Category of the Project/Activity as per Schedule of EIA Notification,2006:</b></p> <p>(a)Major Project/Activity</p> <p>(b)Minor Project/Activity</p> <p>(c)Category</p> <p>(d)Proposal Number</p> <p>(e)Master Proposal Number(Single Window)</p> <p>(f)EAC concerned (for category A Projects only)</p> <p>(g)Project Type</p>	<p><b>5(f) Synthetic organic chemicals industry (dyes &amp; dye intermediates; bulk</b></p> <p><b>NIL</b></p> <p><b>B1</b></p> <p><b>SIA/GJ/IND2/38381/2019</b></p> <p><b>SW/109449/2019</b></p> <p><b>Industrial Projects - 2</b></p> <p><b>Fresh EC</b></p>
4.	<p><b>Location of the Project:</b></p> <p>(a)Plot/Survey/Khasra No.</p> <p>(b)Pincode</p> <p>(c)Bounded Latitudes (North)</p> <p>From</p> <p>Degree</p> <p>Minutes</p> <p>Second</p> <p>From</p> <p>Degree</p> <p>Minutes</p> <p>Second</p> <p>(d)Bounded Longitudes (East)</p> <p>From</p> <p>Degree</p> <p>Minutes</p> <p>Second</p> <p>From</p> <p>Degree</p> <p>Minutes</p> <p>Second</p> <p>(e)Survey of India Topo Sheet No.</p> <p>(f)Uploaded Topo Sheet File</p> <p>(g)Maximum Elevation Above Means Sea Level(AMSL)</p> <p>(h)Uploaded (kml) File</p> <p>(i)Distance of Nearest HFL from the project boundary within the study area</p> <p>(j)Seismic Zone</p>	<p>Plot No.632 Phase-IV, GIDC Estate, Naroda, Ahmedab 382330</p> <p>23.10194444</p> <p>23.10242222</p> <p>72.6794444</p> <p>72.6800000</p> <p>F43A12 <a href="#">Copy of Topo Sheet File</a></p> <p>53</p> <p><a href="#">Copy of Kml File</a> </p> <p>0.5</p> <p>3</p>
5.	<p>(a)Number of States in which Project will be Executed</p> <p>(b)Main State of the project</p>	<p>1</p> <p>Gujarat</p>
<b>Details of State(s) of the project</b>		

S. No.	State Name	District Name	Tehsil Name	Village Name
(1.)	Gujarat	Ahmedabad	Ahmedabad City	Naroda

6.	<b>Details of Terms of Reference (ToR):</b> (a) MoEF&CC / SEIAA File Number   SIA/GJ/IND2/31180/2019 (b) Date of Apply of TOR   21 Feb 2019 (c) Date of Issue of TOR / Standard ToR   04 May 2019 (d) Previous TOR Letter   <a href="#">Copy of Previous TOR letter</a>			
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7.	<b>Details of Public Consultation:</b> (a) Whether the Project Exempted from Public Hearing?   Yes (b) Reason   Proposed project is located in GIDC Notified Area (c) Supporting Document   <a href="#">Copy of Supporting Document</a>			
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8.	<b>Details of Project Configuration/Product:</b>			
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8.1. **Project Configuration**

S. No.	Plant/Equipment/Facility	Configuration	Remarks
(1.)	Measuring tanks	2 kl MS	6 nos.(2 Existing + 4 Proposed)
(2.)	Dumping Vessel	5 KL & 20 KL	3 nos.(1 Existing + 2 Proposed)
(3.)	Sulfomars Holding Tank	8 kl	2 nos (1 Existing+1 Proposed)
(4.)	Boiler	400 kg	1 no Existing
(5.)	Boiler	2 Ton	1 no. Proposed
(6.)	Coupling Vessel	25 kl	4 (2 Existing + 2 Proposed)
(7.)	ICE plant	200 TPD	1 nos(Proposed)
(8.)	Sulfonator	6 kl	2 nos proposed
(9.)	Reduction	8 kl MSRBL	3 nos (1 Existing + 2 Proposed)
(10.)	Measuring tanks	2 kl SS	4 nos.(2 Existing + 2 Proposed)
(11.)	Chiling plant	50 TR	1 no (Proposed)
(12.)	Filter Press	48" - 56 Plates	4 nos.(2 Existing+ 2 Proposed)
(13.)	Neutralizer	17 kl (1 no) & 20 kl(2 nos)	3 nos (1 Existing + 2 Proposed)
(14.)	Nutch	8'x18' MSRLBL	1 no Existing
(15.)	Isolation vessel	25 kl MSRLBL	2 nos (1 Existing+ 1 Proposed)
(16.)	Isolation vessel	50 kl MSRLBL	2 nos Proposed
(17.)	SS Reaction Vessel	6 kl & 1 kl	2 nos (1 Existing+ 1 Proposed)
(18.)	MS Reaction Vessel	20 kl	2 nos (1 Existing + 1 Proposed)
(19.)	SS Storage Tank	15 kl	2 nos proposed
(20.)	Spin flash dryer	500 kh/hr	1 nos
(21.)	Nitrator	12 kl & 8 kl MS + 6 kl GL	3 nos [(1 12 kl+18 kl+ 1 6kl( Proposed))]
(22.)	Sulfonator	8 kl	2 nos
(23.)	Nutch	8'x16' MSRLBL	1 no Existing
(24.)	Glass lined reactor	6 kl	1 Proposed
(25.)	MS Storage Tank	15 kl	5 (3 Existing + 2Proposed)
(26.)	Reduction	20 kl	2 nos (Proposed)
(27.)	Cooling tower	150 TR & 300 TR	2 nos (1 Existing + 1 Proposed)
(28.)	Nutch	10'x10' of PP	3 nos (1 no. Existing+ 2 nos. Proposed)
(29.)	Nutch	12'x12'	1 no Existing
(30.)	Thermopack	6 lakh kcal	1 no Proposed

8.2. **Product**

S. No.	Product/Activity (Capacity/Area)	Quantity	Unit	Other Unit	Mode of Transport / Transmission of Product	Other Mode of Transport / Transmission of Product
(1.)	6 NAPSA (OR)	600	Tons per Annum		Road	
(2.)	Quinzarin (OR)	600	Tons per Annum		Road	



(3.)	DEMAP (OR)	456	Tons per Annum		Road	
(4.)	DASA	240	Tons per Annum		Road	
(5.)	Resist Salt (OR)	600	Tons per Annum		Road	
(6.)	OPSAMIDE (OR)	600	Tons per Annum		Road	
(7.)	4 NAPSA (OR)	600	Tons per Annum		Road	
(8.)	Anthranilic Opsamide (OR)	600	Tons per Annum		Road	
(9.)	Solvent Blue 35 (OR)	600	Tons per Annum		Road	
(10.)	4 - NAP (OR)	456	Tons per Annum		Road	
(11.)	3, 5 DABA (OR)	456	Tons per Annum		Road	
(12.)	Anthraquinone (OR)	456	Tons per Annum		Road	
(13.)	Metanilic Acid (OR)	600	Tons per Annum		Road	
(14.)	MAP (OR)	600	Tons per Annum		Road	
(15.)	OCPNA (OR)	600	Tons per Annum		Road	
(16.)	Ethyl Anthraquinone (OR)	456	Tons per Annum		Road	
(17.)	Aniline 2,5 Disulfonic Acid (OR)	600	Tons per Annum		Road	

9.	<b><u>In case of Expansion / Modernisation / One Time Capacity Expansion (only for Coal Mining) / Expansion under Clause 7(ii) / Modernisation under Clause 7(ii) / Change of Product Mix under Clause 7(ii):</u></b>					
	<b>Details Not Applicable</b>					

<b><u>Details of Consent to Operate</u></b>						
9.1.	(i)Whether Consent to operate obtained ?					NA
	(ii)Copies of all Consent to operate obtained since inception					NA
	(iii)Date of Issue					09 Jul 2018
	(iv)Valid Upto					24 Jan 2022
	(v)File No.					94362
	(vi)Application No.					49907
	(vii)Copy of Consent to operate valid as on date					<a href="#">Copy of Consent to Operate</a>

<b><u>Project Cost:</u></b>						
10.	(a)Total Cost of the Project at current price level (in crores)					3
	(b) Funds Allocated for Environment Management (Capital) (in crores)					0.12
	(c) Funds Allocated Towards ESC (Entrepreneur Social Responsibility) (in crores)					0.06
	(d) Funds Allocated for Environment Management Plan (EMP) (Recurring per Annum) (in crores)					0.039
	(e) Funds Allocated for Environment Management Capital(%)					0.00

11.	<b>Whether project attracts the General Condition specified in the Schedule of EIA Notification ?</b>	No				
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12.	<b>Whether project attract the Specific Condition specified in the Schedule of EIA Notification ?</b>	No				
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<b><u>Raw Material / Fuel Requirement:</u></b>						
13.	(a)Proposed quantity of raw material/fuel					63895.7952
	(b)Existing quantity of raw material/fuel					N/A
	(c)Total quantity of raw material/fuel					63895.7952

13.1. **Raw Material / Fuel Profile**

S. No.	Raw Material / Fuel	Quantity	Unit	Other Unit	Source (incase of Import. please specify country and Name of the port from which	Mode of Transport	Other Mode of Transport	Distance of Source from Project Site (in Kilometres) (In case of import, distance from the port from which the	Type of Linkage	Other Type of Linkage	Uploaded Copy of Linkage
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# **Jay Chemical Industries**

正在筹建邻氯对硝基苯胺项目，年产能 1320 吨（110 吨/月）。

**PRE - FEASIBILITY REPORT**

*FOR*

**PROPOSED DYES, PIGMENTS AND DYES  
INTERMEDIATES MANUFACTURING PLANT  
WITH 10 MW CPP**

*LOCATED AT*

Plot No. DP-49, 50, 51 & 52, Saykha GIDC,  
Village: Saykha, Taluka: Vagra, District: Bharuch, GUJARAT

*OF*

**M/S JAY CHEMICAL INDUSTRIES LIMITED**

**Jay House, Panchavti Circle, Ambawadi,  
Ahmedabad 380006, Gujarat India**

**CHAPTER-1****INTRODUCTION OF THE PROJECT****1.1 IDENTIFICATION OF PROJECT AND PROJECT PROPONENT**

Jay chemical Industries Limited group proposes its unit to meet the global demand of Dyes, Pigments, Dye Intermediates to forays in digital textile ink, Pigment Intermediates, Surfactants and textile auxiliaries at Plot No. DP-49, 50, 51 & 52, GIDC, Saykha. Taluka: Vagra, Dist: Bharuch, Gujarat

The demand for products intended to be manufactured is increasing in the country and in global market also. By setting up this unit of Jay Chemical Industries Limited, shall be able to meet the demand of various products locally and globally. The project shall save forex as certain product imports will be reduced. This will also generate direct and indirect employment opportunity for various levels of people including local area employment. Some byproducts/ waste shall be utilized as alternate fuel in cement industry, thus reducing environment pollution load.

**Identification of Project Proponent:**

1. Mr. Jayendrakumar H. Kharawala.
2. Mr. Greeven J. Kharawala.
3. Mr. Ravi B. Kabra.
4. Mr. Dakshesh M. Machhar
5. Mr. AlpeshP.Shah.
6. Mr. Shambhunath S. Chakraverty
7. Mr. BipinbhaiR.Patel
8. Mr. Bhuprndra P. Sharma
9. Mr. Chinar R. Jethwani

**1.2 BRIEF DESCRIPTION OF NATURE OF THE PROJECT**

This project is for the manufacturing of Dyes, Pigments, Dye Intermediates with 10 MW of CPP. List of products are given in below table.

**List of Products**

Sr. No.	Name of Product	Capacity in MT/M
1	Synthetic Organic Dyes	2000
1.1	<b>I. Disperse Dyes :</b>	
	<b>A: AZO DYES: (1800MT/M)</b>	
	A1: HCL Azo Dyes: Yellow 79 , YSGL, 114, 34,119,68, R278, YM7G, Y247, YE248, Y249, Y235, Orange 25, Red74, Y56, Y7GN, Black296, Black1, Orange 288.	
1.1.1	A2: NSA Azo Dyes: Navy Blue: 79.1, 79.2, 183, 183.1, Blue: 291, 4R, 6GEF, 4RB, 4GEF. Red BS, Scarlet GS, Red XF2R, Red 311, YBXF, BXF, NavyXF2R, NavyXF2G, Brown 378, Brown 165, Brown 165.1, Orange61, Orange30, Scarlet-3R-CI-Red50, Scarlet-3R-CI-Red54, Blue 373, Red202	
	<b>B: Sol DYES: (160MT/M)</b>	
1.1.2	B1: Azo Cyanation Dyes: Red 343, 343.1, 343.2 Blue 165, 165. 1, 366, 378	
	B2: Methine Dyes :Yellow 82 , 184, 232/184.1, Blue 354	
	<b>C: Miscellaneous Disperse Dyes: (40MT/M)</b>	
1.1.3	C1: Anthraquinone Dyes + Phenol Recovery: CI Violet 26, CI Red 60	
	C2: Cyanine Dyes + Toluene (Solvent) Recover: Red, Pink, Blue	

Sr. No.	Name of Product	Capacity in MT/M
	Proprietary Dyes.	
	C3: Miscelleneous Dyes: Blue56, CI-Yellow64, Blue 60	
1.2	<b>II. Reactive Dyes:</b> Remazol: Black-5 Mono Chloro Triazine(MCT): Black 8, Orange 12 and Orange 13 MCT Vinyl Sulphone (MCTVS):Yellow145, Red195, Orange-122 CPC: Turcoise Blue 21 Triphenyldioxazine(TPDO): Blue198 Formazan Blue: Blue 220, Brilliant Blue-221 Dichloro triazine (DCT): Orange-4, Yellow-22. Trifluorotriazine (TFT): Blue-F-J1 and Yellow-F-J2	3000
1.3	<b>III. Dyes Intermediates:</b>	
1.3.1	<b>I. Disperse Intermediates:</b>	
1.3.1.1.	<b>A. Primary Amines: (550MT/M)</b> 1. BT -Bromide Intermediates: DBPT, DBPNA, ClBrPNA, CyBrPNA, 6bromo 2:4 DNA and benzothiazole derivatives. 2. Chloro base intermediates: DCPNA, 6 Chloro-2:4 DNA, OCPNA, 3. Ammonolysis base Intermediates: DNA, PNA. 4. Fusion base Intermediates:DEMAP, MAP. 5. MAA, AMA.	
1.3.1.2	<b>B. Tertiary Amines:</b> <b>Coupling Components: A. JD: (400MT/M)</b> 1. JD: Alkylated: JD 12, 09, 10, 100. 2. JD: Cynoethylated: JD 8, 22, 23, 37, 14 C, 7C. 3. JD: Acetylated: JD 32, 42, 52 .	2220
1.3.1.3	<b>Coupling Components: B. JD: 30-35 (70MT/M)</b> 1. Formylated: DBM, JD35, JD 36. 2. Pyridones : MP,EP,BP, DMP .	
1.3.1.4	<b>Coupling Components: C. : Disperse Agents : (1200MT/M)</b> Disperse Agents: Jaymol & Dyetol.	
1.3.2	<b>II. Other Intermediates:</b> G-Salt, Amido G-Acid, GAMMA Acid, Aniline2- 5 Disulphonic Acid, Ortho Nitro Aniline/Para Nitro Aniline (PNA), MPDSA,Tobias Acid, Sulpho tobias acid, K Acid, J acid, NMJ-acid, MUA, 4-Sulphoanthranilic acid, 5 Sulphonathranillic acid, Aniline 2:4 and 2:5 Disulphonic acid, Chlornyl Condense, 5 Sulphohydrazone, Acetyl OAPSA, Sulfo VS, Sulfo OAVS, Acetanilide.	3000
1.3.3	<b>III. Pigments:</b> Yellow: 3,12,13,14, 17,65, 74, 83, Red: 2,8,146, 48:2, 53:1, 77:1, Orange: 13, 4B acid, 3.3 DCB	1000
2	<b>H-Acid</b>	1500
3	<b>Vinyl Sulphones (VS):</b> Para Cresidine VS (PCVS), Ortho Anisidine VS (OAVS),Metabase VS Ester, Sulpho VS, Sulpho OAVS, Di-Mithoxy Aniline VS (DMAVS), PMPVS, Sulpho Broner VS, Sulpho J-acid, Sulpho Tobias -acid, Chlornyl Condensation, Benzanilide VS, NEPA Easter, MAE Easter, Samba Amine VS.	3000
4	$\alpha$ ( Alpha ) , $\beta$ (Beta) and Green-7	1050
5	Copper Phthalocaynine Crude	3000

Sr. No.	Name of Product	Capacity in MT/M
6	<b>Formulation of Liquid Textile Auxilliaris:</b>	3000
	Finishing Agents, Defoamers, others.	
7	<b>Surfactants: (Surface Active Agents)</b>	3000
	1. Ethoxylytes	
	2. Propoxylates.	
	3. Ethoxylate & Propoxylate Co-Polymers	
	<b>Total Quantity per Month:</b>	<b>25770</b>
8	Captive Power Plant (CPP) Coal base	10 MW

### 1.3 NEED FOR THE PROJECT AND ITS IMPORTANCE TO THE COUNTRY AND OR REGION.

Dyes are complex unsaturated aromatic having characteristics like solubility, intense color, substansiveness and fastness. Dye intermediates are petroleum downstream products, which are further processed for any application. On processing they are transformed to finished dyes and pigments. From the early part of 1980's, a concerted effort is going on to develop dyes that are based on safer intermediates. Scanners of the experts that deal on the toxicity of the dyes have been increasingly focused on the types of material being used as Dye intermediates.

### 1.4 DEMANDS-SUPPLY GAP

Jay Chemical Industries Limited had had informal survey of the market with various customers including current parties, because of this we understood that there is a big potential for the range of products we are planning in this project to the current range of products.

#### **Import vs. Indigenous production:**

Surveyed in the market for the indigenous raw material cost and non-availability of some raw materials was made. So we will have to import some of the key materials, as they are not available indigenously. We shall also have captive consumption of some products which we shall manufacture for other products. This will make us very competitive against imported finished products and we will export our finished products to the international customers globally.

#### **Export Possibility:**

This group is having Global presence by exporting their products to European countries, USA, UK, Japan, Switzerland and other countries in current range of products which we shall manufacture in proposed project and other products also.

#### **Domestic/export markets:**

This group is already having domestic and export market for existing range of products and proposed project.

### 1.5 EMPLOYMENT GENERATION

For the proposed project around 800 personnel will be employed.

# **Orgosynth Chemicals**

正在筹建 1080 吨的邻氯对硝基苯胺产能。

**GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(IA DIVISION-INDUSTRY-3 SECTOR)**

\*\*\*

Dated: 16.08.2021

**MINUTES OF THE 15<sup>th</sup> EXPERT APPRAISAL COMMITTEE (INDUSTRY-3  
SECTOR) MEETING HELD DURING AUGUST 10-11, 2021**

**Venue:** Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003 through Video Conferencing (VC)

**Time:** 10:30 AM onwards

**DAY 1 - 10<sup>th</sup> AUGUST, 2021 (TUESDAY)**

**(i) Opening Remarks by the Chairman**

Prof. (Dr.) A.B. Pandit, Chairman EAC welcomed the Committee members and opened the EAC meeting for further deliberations.

Prof. Pandit also appreciated the efforts of the Ministry's Team (Industry 3 Sector) for preparation and uploading the agenda of the EAC meetings very systematically and timely on Parivesh Portal.

**(ii) Details of Proposals and Agenda by the Member Secretary**

Dr. R. B. Lal, Scientist 'E' & Member Secretary, EAC appraised to the Committee about the details of Agenda items to be discussed during this EAC meeting.

**(iii) Confirmation of the Minutes of the 14<sup>th</sup> Meeting of the EAC (Industry-3 Sector) held during July 22-23, 2021 at MoEFCC through VC.**

The EAC, having taken note that final minutes were issued after incorporating comments offered by the EAC (Industry-3 Sector) members on the minutes of its **14<sup>th</sup> Meeting of the EAC (Industry-3) held on July 22-23, 2021** conducted through Video Conferencing (VC), and as such no request has been received for modifications, in the minutes of the project/activities, **confirmed the same.**

After welcoming the Committee Members, discussion on each of the agenda items was taken up ad-seriatim.



## Agenda No. 15.8

Proposed project of various Dye Intermediates manufacturing by M/s **Orgosynth Chemicals Pvt. Ltd.**, located at Plot No. J-50, J-51, J-52 & J-53, MPIDC Growth Center, Boregaon, Tehsil-Sausar, Dist. Chhindwara, Madhya Pradesh-Consideration of Environmental Clearance

[Proposal No.: IA/MP/IND3/222474/2020; File No. J-11011/249/2020-IA-II(I)]

The project proponent and the accredited Consultant M/s. San Envirotech Pvt. Ltd made a detailed presentation on the salient features of the project and informed that:

The proposal is for Environmental Clearance to the project for **manufacturing of Dye Intermediates of capacity 3049 MTPM at Plot No. J-50, J-51, J-52 and J-53**, Madhya Pradesh Industrial Development Corporation Limited (MPIDC) Growth Center, Borgaon, Tehsil Sausar, Dist. Chhindwara, Madhya Pradesh **by M/s. Orgosynth Chemicals Pvt. Ltd.**

The details of products and capacity are as under:

S. No.	Name of the Product	CAS No.	Qty. MT/Month
1	2,5/3,4 Dichloro Nitro Benzene	611-06-3	400
2	2, 4 Di Nitro Chloro Benzene (2,4-DNCB)	97-00-7	600
3	3, 4 Di Nitro Chloro Benzene (3,4-DNCB)	611-06-3	100
4	Para Chloro Ortho Nitro Aniline (PCONA)	89-63-4	350
5	<b>Ortho Chloro Para Nitro Aniline (OCPNA)</b>	121-87-9	90
6	2,4-Dinitro Aniline (2,4-DNA)	97-02-9	540
7	Ortho Nitro Aniline (ONA)/ Para Nitro Aniline (PNA)	88-74-4 100-01-6	100
8	6 Bromo 2,4 Dinitro Aniline (6 Bromo 2,4-DNA)	1817-73-8	200
9	6 Chloro 2,4 Dinitro Aniline (6 Chloro 2,4-DNA)	3631-19-8	200
10	2:6 Di Bromo Para Nitro Aniline (2,6-DBPNA)	827-94-1	100
11	2:6 Di Chloro Para Nitro Aniline (2,6-DCPNA)	99-30-9	100
12	2,6-DB Para Toluidine	6968-24-7	100
13	Fast Red B Base & Fast Scarlet R Base	97-52-9	20
14	Fast Bordeaux GP Base	96-96-8	20
15	Meta Nitro Para Toluidine (MNPT)	89-62-3	10
16	2, Cyano Para Nitro Aniline	17420-30-3	30
17	2-Chloro-4-6 Dimethoxy-[1,3,5] Triazine	3140-73-6	50
18	4-Bromo Anisole	104-92-7	5
19	Para Bromo Phenol/4-Bromo Phenol	106-41-2	5
20	4-Hydroxy Anisole	150-76-5	5
21	Veratrol	91-16-7	5
22	2-Methyl 4,5 Dimethoxy Benzoic Acid	5653-40-7	5
23	2-(2-Methoxy Phenoxy) Ethyl Amine	1836-62-0	5
24	2-Amino 4-Fluoro Benzophenone	3800-06-4	5
25	Miconazole Nitrate	22916-47-8	2

# **Executive Summary**

of

Draft EIA/EMP report prepared for proposed manufacturing  
of Dye Intermediates  
**(3049 MT/month)**

by

**Orgosynth Chemicals Pvt. Ltd.**

at

Plot No. J-50, J-51, J-52 and J-53, Madhya Pradesh Industrial  
Development Corporation Limited (MPIDC) Growth Center  
Borgaon, Tehsil: Sausar, Dist. Chhindwara,  
Madhya Pradesh

Prepared by



**San Envirotech Pvt. Ltd.**

424, Medicine Market, Paldi Cross Road,

Ahmedabad

(Email: [mahendra.sepl@gmail.com](mailto:mahendra.sepl@gmail.com))

# Executive Summary

## E.1 PROJECT DESCRIPTION

### E.1.1 General Introduction

M/s. **Orgosynth Chemicals Pvt. Ltd.** is a Greenfield project, **proposes to setup Various Dye Intermediates manufacturing unit** at Plot No. J-50, J-51, J-52 and J-53, Madhya Pradesh Industrial Development Corporation Limited (MPIDC) Growth Center Borgaon, Tehsil: Sausar, Dist. Chhindwara, Madhya Pradesh. Total production capacity of all products will be **3049 MT/month**.

Project activity falls under item 5(f) of the Schedule of EIA Notification, 2006 and its subsequent amendments.

### E.1.2 Salient features of the proposed project

<b>Proposed production capacity</b>	3049 MT/month
<b>Proposed project cost</b>	Rs. 20.25 Crore
<b>Manpower requirement</b>	About 100 persons
<b>Location</b>	
<i>Plot No.</i>	J-50, J-51, J-52 and J-53, MPIDC Growth Center
<i>Village</i>	Borgaon
<i>Tehsil</i>	Sausar
<i>District</i>	Chhindwara
<i>State</i>	Madhya Pradesh
<b>Coordinates of the site</b>	<i>Latitude:</i> 21°33'14.27"N <i>Longitude:</i> 78°48'15.86"E
<b>Altitude</b>	378 – 380 m above MSL
<b>Survey of India Toposheet No.</b>	F44M10, F44M11, F44M14, F44M15
<b>Nearest</b>	
Human habitation	Borgaon, about 0.9 km
Town	Sausar, about 9.5 km
City	Chhindwara, about 55.6 km
<i>Railway Station</i>	Lodhikhera Railway Station, about 5.6 km
Highway	National Highway NH-26B (Savner-Chhindwara), about 1.2 km
<i>Air Port</i>	Chhindwara, about 51.0 km
Water Body	Lodhikheda, about 1.0 km
<i>National Park/Wildlife Sanctuary</i>	None, within 10 km radius
<b>Proposed</b>	
<i>Power Requirement</i>	1000 kVA, Source: Madhya Pradesh Poorva Kshetra Vidyut Vitaran Company Ltd.
<i>Water Requirement</i>	Total: 300 KLD; Fresh water: 70 KLD; Source of raw water: MPIDC
<i>Wastewater Generation</i>	Industrial: 242.7 KLD

	Domestic: 8.0 KLD
<i>Fuel Requirement</i>	Agro Briquettes/Coal: 45 TPD; HSD for D.G. Set: 105 lit/hr.
<i>Source of Air Emission</i>	<u>Flue gas emission</u> from stack of Boiler, Thermic Fluid Heater, D. G. Set <u>Process emission</u> from stack of reaction vessel of MPP-1, MPP-2 and vent of Spin Flash Dryer
<i>Solid &amp; Haz. Waste Generation</i>	<u>Hazardous waste</u> : ETP Waste, MEE Salt, Used Oil, Discarded Containers/Liners/Bags, Spent H <sub>2</sub> SO <sub>4</sub> , Spent HCl, Acetic Acid, Liq Ammonia, AlCl <sub>3</sub> <u>Solid waste</u> : Fly Ash

### E.1.3 Investment of the project

Estimated cost of the proposed project will be around **Rs. 20.25 Crore**. Out of this, **Rs. 1.80 Crore** will be earmarked as capital investment for EMS and **Rs. 2.40 Crore** will be recurring cost per annum.

### E.1.3 List of products

Product details with its capacity are given below.

Sr. No.	Name of the Product	CAS No	Qty. MT/Month
1	2,5/3,4 Dichloro Nitro Benzene	611-06-3	400
2	2, 4 Di Nitro Chloro Benzene (2,4-DNCB)	97-00-7	600
3	3, 4 Di Nitro Chloro Benzene (3,4-DNCB)	611-06-3	100
4	Para Chloro Ortho Nitro Aniline (PCONA)	89-63-4	350
5	Ortho Chloro Ortho Nitro Aniline (OCPNA)	121-87-9	90
6	2,4-Dinitro Aniline (2,4-DNA)	97-02-9	540
7	Ortho Nitro Aniline (ONA)/ Para Nitro Aniline (PNA)	88-74-4 100-01-6	100
8	6 Bromo 2,4 Dinitro Aniline (6 Bromo 2,4-DNA)	1817-73-8	200
9	6 chloro 2,4 Dinitro Aniline (6 Chloro 2,4-DNA)	3631-19-8	200
10	2:6 Di Bromo Para Nitro Aniline (2,6-DBPNA)	827-94-1	100
11	2:6 Di Chloro Para Nitro Aniline (2,6-DCPNA)	99-30-9	100
12	2,6-DB Para Toluidine	6968-24-7	100
13	Fast Red B Base & Fast Scarlet R Base	97-52-9	20
14	Fast Bordeaux GP Base	96-96-8	20
15	Meta Nitro Para Toluidine (MNPT)	89-62-3	10
16	2, Cyano Para Nitro Aniline	17420-30-3	30
17	2-Chloro-4-6 Dimethoxy-[1,3,5] Triazine	3140-73-6	50
18	4-Bromo Anisole	104-92-7	5
19	Para Bromo Phenol/4-Bromo Phenol	106-41-2	5
20	4-Hydroxy Anisole	150-76-5	5

# **Rohan Dyes & Intermediates**

正在筹建邻氯对硝基苯胺项目，年产能 2100 吨（最大产能 175 吨/月）。

# **PRE - FEASIBILITY REPORT**

**FOR OBTAINING ENVIRONMENT CLEARANCE**

**For Expansion of Dyes and Dye Intermediates Manufacturing and  
Proposed Chemical Fertilizer Unit of**

**M/s. ROHAN DYES & INTERMEDIATES  
LIMITED (UNIT – 1)**

**Located at**

**Survey No. 637/23/A/2/p and 637/23/A/4/p, Village: Kalamar, Nr.  
Khambhat Dhuvaran Road, Taluka: Khambhat, District: Anand -  
388640**

**APRIL 2021**

## CHAPTER 1 INTRODUCTION OF THE PROJECT

### 1.1 Identification of Project and Project Proponent

**Rohan Dyes & Intermediates Limited** (Unit – 1) is planning for Expansion of Dyes & Dye Intermediates Manufacturing and Chemical Fertilizer Unit located at Survey No. 637/23/A/2/p and 637/23/A/4/p, Village: Kalamsar, Nr. Khambhat Dhuvaran Road, Taluka: Khambhat, District: Anand - 388640.

Rohan Dyes and Intermediates Ltd. (RDIL) was founded in the year 1989 by Mr. Radheshyam Agrawal. The foundation was followed by a period of sustained expansion, diversification and growth.

One of India's largest producers of Dyestuff and Dye Intermediates and other specialty chemicals, the key to RDIL's growth has been a deep understanding of consumer needs as well as the ability to meet these needs with creative ideas and innovative products.

RDIL has two plants situated at Vatva and Khambhat in Gujarat. They consist of complete facilities from Hi-Tec Lab Equipment to Modern Manufacturing, Spray Drying and Innovative Packaging, along with a Captive Consumption Solar Power plant and integrated zero-emission Waste Management systems.

The thought that guides RDIL is to be the industry leader in creating value for customers by operating at the highest level of excellence, acquiring unrivalled knowledge of key markets and using technology creatively. This results in products that deliver greater benefits for the company's customers and increased rewards for employees.

RDIL (Earlier known as Cambay Chem Limited) received its first Environmental Clearance in October 2010 for Dyes and Dye Intermediate production for 2,355 MT/Month and coal based captive power plant: 5 MW/month (EC copy is enclosed as *Annexure-3 in Additional Attachments to Form-1*). But due to financial constraint, unit was not able to obtain CCA for all the products mentioned in EC. Later on RDIL applied for extension of EC and received extension till 03.10.2020, so that CCA for all the products can be obtained; still CCA for all products was not obtained. Looking at the future demand and supply RDIL decided for expansion by introducing new products of dyes, dye intermediates, Captive power plant and Chemical Fertilizer. Hence, existing scenario considered in the application is as per current CCA.

Table 1-1: Details of Products

Sr. No.	Name of Product	CAS No.	Type of Product	End use	Quantity (MT/Month)		
					Existing as per CCA	Proposed	Total After Expansion
<b>EC Products</b>							
<b>Group - 1</b>							
1	H-Acid	90-20-0	Dye intermediate/ Chemical intermediate	Intermediate in Organic synthesis, pharmaceuticals, dyes and plasticizers	250	0	250
2	Vinyl Sulphone	2494-89-5			500	0	500
3	DASA	16803-97-7			100	0	100
<b>Sub Total</b>					<b>850</b>	<b>0</b>	<b>850</b>
<b>Group - 2</b>							
4	CPC Blue	147-14-8	Dye & Dye intermediate/ Chemical intermediate	Intermediate in Organic synthesis, pharmaceuticals, dyes and plasticizers	0	500	500
5	Pigment Alpha Blue	147-14-8	Dye	Ink and Printing industry	0	40	40
6	Pigment Beta Blue	147-14-8			0	40	40
7	Resorcinol	108-46-3	Dye intermediate/ Chemical intermediate	Intermediate in Organic synthesis, pharmaceuticals, dyes and plasticizers	0	100	100
8	Para Nitro Toluene Ortho Sulphonic Acid	121-03-09			0	500	500
9	Sulphamic Acid	5329-14-6			0	500	500
10	Benzene Sulphonyl Chloride	98-09-9			0	600	600
11	Sodium Vinyl Sulphonate/Other Sulphonates	3039-83-6			0	200	200
12	Phenol Sulphonic Acid	98-67-9			0	50	50
13	N-Phenyl Benzene Sulphonamide	127-77-5			0	100	100
14	Diethyl Phthalate	84-66-2			0	100	100
15	Dimethyl Phthalate	131-11-3			0	100	100
16	Dimethyl Aniline	121-69-7			0	80	80
17	Mono Methyl Aniline	100-61-8	0	25	25		
18	Diethyl Aniline	91-66-7	0	25	25		
19	Mono Ethyl Aniline	103-69-5	0	25	25		
20	Di Methyl Sulphate	77-78-1	0	450	450		
21	Diethyl Sulphate	64-67-5	0	450	450		
22	Single Super Phosphate (SSP)	108-45-2	Fertilizer	Intermediate in fertilizer and fungicides	0	12000	12000
<b>Sub Total</b>					<b>0</b>	<b>15885</b>	<b>15885</b>
<b>Group - 3</b>							
23	Acid Dyes	-	Dye intermediate/ Chemical intermediate	Intermediate in Organic synthesis, pharmaceuticals, dyes and plasticizers	0	1000	1000
24	Reactive Dyes	-					
25	Direct Dyes	-					
<b>Maximum</b>					<b>0</b>	<b>1000</b>	<b>1000</b>
<b>Group - 4</b>							
26	Ortho Anisidine Based Vinyl Sulphone (OAVS)	10079-20-6	Dye intermediate/	Intermediate in Organic	0	150	150



Sr. No.	Name of Product	CAS No.	Type of Product	End use	Quantity (MT/Month)		
					Existing as per CCA	Proposed	Total After Expansion
27	Sulpho Ortho Anisidine Based Vinyl Sulphone (SOAVS)	-	Chemical intermediate	synthesis, pharmaceuticals, dyes and plasticizers			
<b>Maximum</b>					<b>0</b>	<b>150</b>	<b>150</b>
<b>Group - 5</b>							
28	Di-Methoxy Aniline Based Vinyl Sulphone (DMAVS)	26672-24-2	Dye intermediate/ Chemical intermediate	Intermediate in Organic synthesis, pharmaceuticals, dyes and plasticizers	0	100	100
29	Para Cresidine Based Vinyl Sulphone (PCVS)	21635-69-8					
30	Sulpho Vinyl Sulphone	42986-22-1					
31	Sulpho Bronner Vinyl Sulphone	81417-89-2					
32	Bronner Vinyl Sulphone	52218-35-6					
<b>Maximum</b>					<b>0</b>	<b>100</b>	<b>100</b>
<b>Group - 6</b>							
33	Ortho Toludine 5 Sulphonic Acid	98-33-9	Dye intermediate/ Chemical intermediate	Intermediate in Organic synthesis, pharmaceuticals, dyes and plasticizers	0	175	175
34	Para Aminoazobenzene 4-Sulfonic Acid	104-23-4					
35	4-Sulpho Anthranilic Acid (BAS Acid)	98-43-1					
36	Para Nitro Aniline	100-01-6					
37	2,6 Dibromo Para Nitro Aniline	827-94-1					
38	3-Amino 4-Methoxy Acetanilide	6375-47-9					
39	6-Chloro 2:4 Dinitro Aniline	3531-19-9					
40	Ortho Chloro Para Nitro Aniline (OCPNA)	121-87-9					
41	Aniline 2,5 Di Sulphonic Acid	98-44-2					
42	Aniline 2,4 Di Sulphonic Acid	137-51-9					
43	Metanilic Acid	121-47-1					
44	4-Sulpho Hydrazone	118969-29-2					
45	4-Nitro 2 Aminophenol 2 Sulfonic Acid (4 NAPSA)	96-67-3					
46	4-Chloro 2 Amino Phenol 6 Sulphonic Acid (4 CAPSA) /6-Chloro 2 Amino Phenol 6 Sulphonic Acid (6 CAPSA)	88-23-3/ 5857-94-3					
47	4-Sulpho Copper Formazone	118969-29-2					
48	6-Nitro 2 Aminophenol 2 Sulfonic Acid (6 NAPSA)	96-93-5					
49	2-Chloro 5 Toludine 4 Sulphonic Acid (CLT Acid)	88-53-9					
50	4-Nitro 2 Amino Phenol (4 NAP)	99-57-0					
51	P-Nitro Chloro Benzene	96-73-1					

# **Spectrum Dyes & Chemicals**

正在筹建邻氯对硝基苯胺项目，年产能 1285 吨（最大产能 107 吨/月）。

S. M. SAIYAD, IFS  
MEMBER SECRETARY  
SEIAA (GUJARAT)



STATE LEVEL ENVIRONMENT  
IMPACT ASSESSMENT  
AUTHORITY  
GUJARAT

Government of Gujarat

No. SEIAA/GUJ/EC/5(f)/544/2019

Date: 10 APR 2019 By R P A D

Time Limit

Sub: Environment Clearance to M/s. **Spectrum Dyes & Chemicals Pvt. Ltd.** for setting up of Synthetic Organic Chemicals manufacturing plant at Plot No. DP/3 to DP/7, DP/75 to DP/78, DP/90, Sayakha GIDC, Village: Sayakha, Ta: Vagra & Dist. Bharuch. In Category 5(f) of Schedule annexed with EIA Notification dated 14/09/2006.

Ref: Your Proposal No. SIA/GJ/IND2/19090/2017.

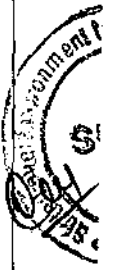
Dear Sir,

This has reference to your application along with EIA report dated 2018 submitted to SEIAA, seeking Environmental Clearance under Environment Impact Assessment Notification, 2006 and additional information / documents submitted vide letter dated 25/01/2019 to the SEAC.

The proposal is for Environmental Clearance to M/s. **Spectrum Dyes & Chemicals Pvt. Ltd.** for setting up of Synthetic Organic Chemicals manufacturing plant at Plot No. DP/3 to DP/7, DP/75 to DP/78, DP/90, Sayakha GIDC, Village: Sayakha, Ta: Vagra & Dist. Bharuch. It is a proposed unit for manufacturing following products, which falls in the category - 5(f) of the schedule of the EIA Notification-2006:

No.	Name of the Product	CAS no./CI no*	Quantity (MTPM)	End use of the products
A.	DYES			
1.	1. SYNTHETIC ORGANIC DYES-1		3400	Dying
1.	Disperse Yellow4	6407-80-3		
2.	Disperse Orange150	NA		
3.	Disperse Yellow231	75199-13-2		
4.	Disperse Red64	6373-93-9		
5.	Disperse Blue353	82457-22-5		
6.	Disperse Orange61	55281-26-0		
7.	Disperse Red339	NA		
8.	Disperse Red88	12217-04-8		
9.	Disperse Red145	25510-81-0		
10.	Disperse Yellow42	5124-25-4		
11.	Disperse Yellow246	575450-77-0		
12.	Disperse Red278	61355-92-8		
13.	Disperse Blue211	885473-15-4		
14.	Disperse Blue207	885470-94-0		
15.	Disperse Orange7	6492-50-8		
16.	Disperse Red364	522-75-8		
17.	Disperse Blue295	71872-47-4		
18.	Disperse Orange21	12217-83-3		
19.	Disperse Red197	NA		
20.	Disperse Blue301	105635-65-2		
21.	Disperse Blue268	58049-96-0		
22.	Disperse Red128	12236-22-5		
23.	Disperse Yellow162	65777-18-6		
24.	Disperse Blue339	54289-46-2		
25.	Disperse Orange57	12223-32-4		
26.	Disperse Red56	12637-13-7		
27.	Disperse Orange31	68391-42-4		
28.	Disperse Orange33	61867-93-4		
29.	Disperse Blue140	NA		
30.	Disperse Orange5	6232-56-0		

9	2,6-Dibromo-4-Nitro Aniline (DCPNA)	827-94-1		
10	6-Bromo-2-Cyano-4-Nitro Aniline (BrCNPNA)	17601-94-4		
11	2,4,6-Tribromobenzeneamine (TBA)	147-82-0		
(iii)	Tertiary Amines (Indicative List)		900	
	SD-01, SD-01A, SD-1.2, SD-1M, SD-01EC, SD-02, SD-02A, SD-2.2, SD-2M, SD-03, SD-03A, SD-3.2, SD-3M, SD-4, SD-04A, SD-4.2, SD-4M, SD-5A, SD-05, SD-5.2, SD-5M, SD-6A, SD-6CN, SD-6CE, SD-6, SD-07CN, SD-07A, SD-7AC, SD-7B, SD-07, SD-7M, SD-7.2, SD-08, SD-8.2, SD-8M, SD-09, SD-9.2, SD-9M, SD-10CN, SD-10, SD-10BC, SD-11CN, SD-11A, SD-11, SD-11.2, SD-11M, SD-11AC, SD-12, SD-12.1, SD-12BC, SD-13, SD-14, SD-14A, SD-14CN, SD-14.2, SD-14M, SD-15, SD-15A, SD-15B, SD-16, SD-16A, SD-17, SD-18, SD-19, SD-19A, SD-20, SD-21, SD-22, SD-23, SD-24, SD-25, SD-26, SD-27, SD-29, SD-31, SD-35, SD-34B, SD-34P, SD-37, SD-38, SD-39, SD-40, SD-41, SD-50, SD-51, SD-53, SD-54, SD-55, SD-56, DT-100, MP, HMQ, OA-Omega, Aniline Omega,++	92-00-2, 101510-32-1, 103-06-0, 1075-76-9, 119-95-9, 120-07-0, 148-69-6, 148-87-8, 1555-66-4, 1677-46-9, 17754-90-4, 186453-43-0, 18934-20-8, 19249-34-4, 19433-93-3, 19433-94-4, 21608-06-0, 21615-36-1, 21678-63-7, 21678-64-8, 22031-33-0, 22185-75-7, 22588-78-9, 23128-51-0, 24294-01-7, 24294-03-9, 24530-67-4, 25047-90-9, 26322-20-3, 26408-28-6, 26592-46-6, 26841-42-9, 27059-08-01, 27419-90-5, 28321-56-4, 28505-89-7, 29103-58-0, 29333-76-4, 38954-40-4, 39240-08-9, 51228-92-3, 51868-45-2, 51920-03-7, 52603-47-1, 53733-94-1, 55379-84-5, 61038-96-8, 62072-82-6, 62323-09-5, 6247-00-3, 6375-46-8, 67338-58-3, 67892-95-9, 68189-36-6, 73862-13-2, 74228-24-3, 87182-67-0, 91-67-8, 91-88-3, 91-99-6, 92-02-4, 92-50-2, 92-64-8, 92-79-5, 93-13-0, 94-89-3, NA-		
(iv)	Primary Amines (Indicative List)		750	
1	4-Nitro Aniline (PNA)	106-47-8		
2	2,4-Dinitro Aniline ( 2,4 DNA)	121-87-9		
3	Meta amino acetanilide ( MAA)	102-28-3		
4	GP Base	96-96-8		
5	meta Phenylene Diamine (MPDA)	108-45-2		
6	2-Chloro-4-Nitro Aniline (OCPNA)	121-87-9		
7	3-Amino-4-methoxyacetanilide (AMA)	6375-47-9		
(v)	Other Intermediates (Indicative List)		150	
1	N,N-Diethyl-3-aminophenol (DEMAP)	91-68-9		
2	3-Aminophenol (MAP)	591-27-5		
3	4-Amino-n-butylbenzenesulfonamide (MHA)	1829-82-9		
4	4-amino-N-butylbenzenesulfonamide (MHAL)	1829-82-9		
5	N-(3-Aminophenyl)methanesulfamide (MAMS)	37045-73-1		
6	PNBA Ester	NA		
7	3-Cyano-1-ethyl-6-hydroxy-4-methyl-2-	28141-13-1		



# 附件 10

**Market access / trade barriers reported by the Council Product-wise in  
respective Territories**

此文件来源于印度商务部网站 : [https://commerce.gov.in/wp-content/uploads/2020/11/MOC\\_637050100118245496\\_CHEMEXCIL.pdf](https://commerce.gov.in/wp-content/uploads/2020/11/MOC_637050100118245496_CHEMEXCIL.pdf)

**1. ASEAN +6 (RCEP)**

**CHINA**

➤ **Duty Disadvantage in China for Oleo-chemicals vis.a.vis ASEAN countries**

TARIFFS ON OUR EXPORT PRODUCTS IN CHINA AS COMPARED TO CHINA - ASEAN FTA				
HS CODE	PRODUCT	TARIFF UNDER (%)		
		APTA	MFN	CHINA-ASEAN FTA
29051700	Dodecan-1-ol (lauryl alcohol), hexa-decan-1-ol (cetyl alcohol) and octadecan-1-ol (stearyl alcohol)	NP	7%	0%
29051990	Other (unsaturated monohydric alcohol)	NP	5.50%	0%
29161990	Other Unsaturated acyclic monocarboxylic acid	NP	6.50%	0%
34021190	Other(organic surface active agents - other than soap)	4.23%	6.50%	0%
34021300	Non-ionic organic surface active agents	4.23%	6.50%	0%
38231900	Other Industrial monocarboxylic fatty acids	NP	16%	0%
38237090	Other Industrial fatty alcohols	NP	13%	0%

NP is no preference.

(Note enclosed for other points)

➤ **Antidumping on Pyridine (HS code 29333100) and its Sunset Review (SSR):**

During the year 2013, China has levied antidumping duty of 24.6% was on Pyridine (HS code 29333100) for imports from India and Japan. Subsequently based on review carried out by the Ministry of Commerce (MOFCOM), Peoples Republic of China, the duty was revised to 17.6% with effect from 05 February 2016 for India. Now a sunset review is started by MOFCOM in Nov'18 on completion of 5 years of duty.

India's Pyridine exports to China and the value of exports touched an all-time high of \$ 44.40 Mn in the Year 2013. Post Antidumping Duty imposition, our volumes reduced significantly, resulting in adverse impact on our export earnings (Source:Trademap)

Our company fully cooperated with MOFCOM and submitted all details that were called for review. However, our company felt hurt that the investigations suffered from some serious lacunae. Chinese industry had misrepresented many facts to create a case of anti-dumping where it never existed. Now a Sunset review (SSR) is under process and results by are expected by Nov'19 , all documents are submitted to MOFCOM for sunset review. Govt may takeup with relevant stakeholders to ensure the unjustified dumping is removed.

➤ **Anti-dumping and countervailing duty on "Ortho Chloro Para Nitro Aniline (OCPNA- HS code 29214200)**

China has levied anti-dumping and countervailing duty on **Ortho Chloro Para Nitro Aniline (OCPNA)** originating from India. **The duty Anti CVD + ADD imposed comes to around 51%.** **The major manufacturer of the product OCPNA is M/s. Aarti Industries Ltd.** **Their production capacity is around 5000 MTPA.** **The domestic Indian market is around 2500 MTPA which is catered by them, rest is exported.** **They export around 2000 MT to China where demand is around 5000MTPA.** **The Chinese petitioner is a sole manufacturer.**

➤ **Antidumping on Meta Phenoxy Benzaldehyde (MPBD) H.S. Code No. 291229900.**

India was exporting huge quantity of Meta Phenoxy Benzaldehyde (an intermediate required for manufacture of some synthetic pyrethroid technical grade pesticides) for

Aarti公司的邻氯产能为5000吨/年。印度的国内消费约为2500吨/年。Aarti公司每年向中国出口约2000吨，中国市场需求约5000吨/年。

# 附件 11





## Aarti Industries Limited

### Q1 FY23 Earnings Conference Call Transcript

#### August 11, 2022

- 
- Moderator:** Ladies and gentlemen, good day and welcome to Aarti Industries Limited Q1 FY'23 Earnings Conference Call. As a reminder, all participant lines will be in the listen-only mode and there will be an opportunity for you to ask questions after the presentation concludes. Should you need assistance during the conference call, please signal an operator by pressing '\*' then '0' on your touchtone phone. Please note that this conference is being recorded.
- I now hand the conference over to Mr. Nishid Solanki from CDR India. Thank you, and over to you, sir.
- Nishid Solanki:** Thank you. Good afternoon, everyone and thank you for joining us on Aarti Industries Q1 FY'23 Earnings Conference Call. Today, we are joined by senior members of the management team, including Mr. Rajendra Gogri, Chairman and Managing Director; Mr. Rashesh Gogri, Vice Chairman and Managing Director; and Mr. Chetan Gandhi, Chief Financial Officer. We will begin the call with opening thoughts from Mr. Rajendra Gogri, who will take us through the performance, update on growth initiatives and outlook on the business. Post this, we shall open the forum for the question and answer session where the management will be addressing your queries.
- Just to share our standard disclaimer here. Some of the statements made on today's conference call could be forward-looking in nature and a disclaimer to this effect has been included in the results presentation that has been shared earlier and also uploaded on stock exchanges' websites.
- I would now like to invite Mr. Rajendra Gogri to share his perspectives. Thank you, and over to you, sir.
- Rajendra Gogri:** Yes. Thank you. Good afternoon, everyone and welcome to our Q1 FY'23 earnings conference call. Hope everyone is keeping safe and in good health. Our results documents have been shared earlier and I trust you had the opportunity to glance through them. We have commenced the new financial year on a positive note. The performance was resilient given the backdrop of a challenging macroeconomic scenario led by continuous inflationary trend in key input costs, higher utility costs as well as disruption in global supply chains arising due to conflict between Russia and Ukraine, uncertainty arising due to global inflation and fear of various economies going into recession.



印度染料市场出现了明显的放缓，而且非常、非常严重。

- Trilok Agarwal:** In the initial remarks you said that the revenue growth realization must be 40-45%. So the understanding of volume growth could be in the low mid-single-digit or high-single-digit, is that correct or maybe I'm missing something?
- Rajendra Gogri:** 50% of the revenue growth, ie about 25% yoy is contributed because of the raw materials' price increase. So volume growth will be in the range of 15-20%.
- Trilok Agarwal:** When you said with respect to slowdown witnessed in 2-3 sectors in the domestic market, are you not seeing similar trends in the export markets or do you think that's still holding up well so far?
- Rajendra Gogri:** The export market is generally not that much impacted.
- Trilok Agarwal:** The slowdown is similar as seen in the last 3-4 cycles or is it quite different this time around?
- Rajendra Gogri:** No. In the Dyestuff sector – you might have seen in the news also, that there is a significant slowdown in the Indian dyestuff market and it is very, very severe. Hopefully, things should start getting better in the next few months.
- Trilok Agarwal:** The next few months, right?
- Rajendra Gogri:** Yes, because the cotton prices were also very high some time ago.
- Trilok Agarwal:** That was a single-digit, for you, as contribution in revenue terms?
- Rajendra Gogri:** Yes.
- Moderator:** The next question is from the line of Akul Broachwala from IIFL Securities. Please go ahead.
- Akul Broachwala:** Are you sticking to your original EBITDA guidance of single-digit growth this year or would it be much better as compared to earlier guidance?
- Rajendra Gogri:** As of now, we are not revising the guidance; in Q2, we will see.
- Akul Broachwala:** How are we seeing the gross debt trend going forward? What would be the peak debt-to-equity ratio that you would be looking at?
- Rajendra Gogri:** Debt-to-equity ratio, we will have to see as to how the entire nitric acid scenario pans out. If you have to go for a substantial investment in the nitric acid plant, then the debt will move higher because we will continue with our other ongoing expansion. So it will depend on that. In general, our target will be between around 0.7-0.9, on a higher side.
- Akul Broachwala:** For the nitric acid plant how much CAPEX do we envisage at the moment?
- Rajendra Gogri:** Currently, it is around 150-200 tons per concentration plant. However, if you go for weak nitric acid plant, we are just evaluating the project cost for that can be additionally maybe INR 500 crore plus.



# Annual General Meeting

26 September 2022



# Performance Overview – Q1 FY23



Revenues of Rs. 2,173 crore;  
YoY increase of 45%

EBITDA of Rs. 369 crore;  
YoY growth of 18%

PAT of Rs. 189 crore;  
YoY up by 15%

- Revenue trajectory was steered by higher volume off take for key products, favourable realization gains and passon of higher costs. This was supported by incremental volumes coming from newer capacities added in the recent past. Both 1st and 2nd long term contract has seen a ramp-up during the quarter, and this is expected to further improve in the ensuing quarters.
- Absolute profitability levels were maintained despite significant impact seen on account of higher input and utility costs, combined with logistical challenges and mark to market impact on the ECBs on account of steep depreciation in currency rates during this quarter
  - Absolute delta margin (expressed in per kg terms) generally remains similar, under the robust input price pass-on pricing model.
  - PBT includes a negative impact of Rs. 30 crore on account of significant rupee depreciation during the quarter; excluding this impact, the performance would have been even better.
- Capex initiatives linked to 3rd Long Term Contract, the NCB capacity expansion, and other projects are on track, and expected to be commissioned in a phase-wise manner starting from latter part of FY23.
- Annual EBITDA growth guidance for FY 2022-23 of high single digit considering 纺织业的不景气 and 全球经济衰退的不确定性导致了染料中间体的需求减少。
  - Higher fixed costs on account of commissioning of newer assets.
  - Volumes are under ramp-up for recent commercialized units and major benefit of operating leverage as well as volume rampup will be witnessed strongly in FY 2023-24
  - Lower demand for Dyes and Pigment intermediates due to slowdown in the textile sector and uncertainties across global recessionary fears.
- Company's Q1 performance better than guidance, will wait for Q2 performance for revision in guidances, if needed. Normalizing of the Fixed Costs and volume ramp up will guide stronger EBITDA growth in FY 2023-24.

# 附件 12

## 非保密概要

附件12：申请人同类产品生产、经营及财务数据。

本附件内容为申请书正文部分所提供的申请人的生产、经营和财务数据的底层数据，属于申请人的商业秘密，故申请保密。

在申请书公开版本的正文部分，已经以指数形式提供了上述数据的非保密概要，其他利害关系方可以合理理解。