

ORBIT CONSULTANTS AND VALUERS

Office Address C-203, Jay Malhar A B C Wing CHS, Near Ashok Vatika, Sunil Nagar,
Dombivali (E), Taluka- Kalyan, Dist. Thane- 421 201.

Ref. No:- OCV/3/PVT/2023-24

Date:- 28.08.2023

CHARTERED ENGINEER'S CERTIFICATE

With respect to the request from Valiant Laboratories Pvt. Ltd. who is setting up the proposed project of its wholly-owned subsidiary i.e. Valiant Advanced Sciences Pvt. Ltd. (VASPL). We have inspected VASPL's greenfield project site admeasuring 57,766.34 sq. mtrs with Company officials at Plot No. 540 & 541, Saykha GIDC Industrial Estate, Taluka Vagra, Sayakha – 392140, Dist. Bharuch, Gujarat State on 01.03.2023. Presently the project site is on vacant piece of land. No project activities were going on during the date and time of our visit.

1. Purpose and/or object of inspection:

- Whether the work in progress for the industrial facility office and allied services are in commensurate.
- To appraise the value of construction / erection on 'as is where is basis'
- To ascertain the estimated cost, government approvals required and schedule of implementation of the project

2. Date & place of inspection:

- Date – 01.03.2023
- Place – Plot No. 540 & 541, Saykha GIDC Industrial Estate, Taluka Vagra, Sayakha – 392140, Dist. Bharuch, Gujarat State

3. Approval details scrutinized:

- Detailed Project Report
- Site Engineer / Project Manager Certificate on status report
- Mobilization Permit
- All other Approvals for proposed facility



4. **Expected Installed Capacity:** The production capacity of Ketene & Diketene derivative is proposed for 49,500 MTPA & 13,187 MTPA (metric tons/annum) & by-products / R & D products.

5. **Implementation Schedule:**

S. No.	Description of project activities	Project Schedule
1.	Project Land	In possession
2.	Land Levelling & fencing	Completed
3.	Soil Investigation	Completed on 10/02/2023
4.	Appointment of Structure Eng.	Appointed on 24/01/2023
5.	Building Plans Preparation	Completed
6.	Building plan approval	Completed
7.	Civil consultant appointment	Structural engg. is appointed.
8.	Working of cost of civil work	Civil work cost is estimated.
9.	Civil contractor appointment	Appointed
10.	EC clearance	Obtained in June 2023
11.	Consent to Establish – (Inorganic Chemicals)	Obtained on 31/03/2023
12.	Consent to Establish – (Organic Chemicals)	Obtained on 13.03.2023.
13.	Electricity connection for construction	December 2023
14.	Water connection for construction	December 2023
15.	Buildings construction schedule	6 Months from June 2023
16.	Pilot Plant installation and production	October 2023
17.	Finalization of Process P & M specifications	Completed.
18.	Invitations of Quotations / Offers	Invited
19.	Finalization of Process P & M supplier and cost	Partially Completed
20.	PO for Process P & M supplier	September 2022 to October 2023
21.	Inspection of P & M	June 2023 to January 2024



S. No.	Description of project activities	Project Schedule
22.	Dispatch of P & M	August 2023 to January 2024
23	P & M installation - Ketene Derivatives	To be completed by Jan 2024.
24.	P & M installation - Diketene Derivatives	Estimated to be completed by Jan 2024.
25.	P & M electrification	To be completed by Jan 2024
26	Electricity permanent connection for operations	To be completed by Jan 2024
27	Fire NOC	Jan 2024
28	GMP / FDA licence	Not Applicable
29	Approvals and Clearances to Start the construction/ Erection	June 2023
30	Approvals and Clearances to start the production	January 2024
31	DCCO	In the month of January 2024

6. Amount spent as on 25.08.2023

(₹ in Millions)

Sr No	Particulars	Total estimated cost	Amount deployed as on 25.08.2023	Outstanding as on 25.08.2023
1	Land	1,81.500	181.49	0.01
2	Buildings	2,80.00	33.01	246.99
3	Plant & Machinery	2,120.00	232.71	1887.29
4	Quality Control Equipment	15.00	0.00	15.00
5	Electrical Installations	30.00	0.00	30.00
6	FF, OE & Computers	10.00	0.40	9.6
7	Pre-operating expenses	20.00	3.21	16.79
	Total	2,656.50	450.82	2,205.68

