No: Date: 13-05-2024

Site Elevation and Site Coordinates Certificate

Name of the Licensed Surveyor : ADL Coordinates Private Limited

Address : B-76, NICE Area, MIDC Satpur,

Nashik. Maharashtra - 422 007

Email ID : info@adlcoordinates.com; sushil@adlcoordinates.com;

Mobile No. : 7709836883

License No. : AAI/9-70/SY-EMPN/21/ARI/(SURVEY) Dated 01.01.2024

License Validity : Valid up to 09 Dec 2024

Scope of License : Conducting Aeronautical Survey of Civil Airports under

operational control of Airports Authority of India (AAI).

License Issuing Authority : Airports Authority of India.

I hereby certify that I have carried out the site survey as per the following details and the results are shown in (A) and (B) below :

Site/Plot No. (As per the local bodies map): INDIAN OIL CORPORATION LIMITED Paradip Refinery, PX PTA Project, P.O. JHIMANI DISTRICT, JAGATSINGHPUR, ODISHA, INDIA PIN NO.754 141

Site Address: INDIAN OIL CORPORATION LIMITED Paradip Refinery, PX PTA Project, P.O. JHIMANI DISTRICT, JAGATSINGHPUR, ODISHA, INDIA PIN NO.754 141

Owner/Lessee of the Plot/Site: INDIAN OIL CORPORATION LIMITED Paradip Refinery through its General Manager Mr. Meenaketan Sahu.

(A) Site Coordinates

Corner No.	Latitude (DD MM SS.s)	Longitude (DD MM SS.s)	Site Elevation (EGM 2008) in Meters
PLOT BOUNDARY	20°15'41.91"N	086°35'48.38"E	4.86
PLOT BOUNDARY	20°15'53.73"N	086°35'47.95"E	4.71
PLOT BOUNDARY	20°15'53.51"N	086°36'05.07"E	4.19
PLOT BOUNDARY	20°15'42.96"N	086°36'05.82"E	4.75
PLOT BOUNDARY	20°15'42.98"N	086°36'07.65"E	4.86
PLOT BOUNDARY	20°15'35.54"N	086°36'07.92"E	4.48
PLOT BOUNDARY	20°15'35.47"N	086°36'12.66"E	5.18
PLOT BOUNDARY	20°15'34.26"N	086°36'12.63"E	4.26
PLOT BOUNDARY	20°15'34.31"N	086°36'07.40"E	4.50
PLOT BOUNDARY	20°15'42.17"N	086°36'07.12"E	4.58
PLOT BOUNDARY	20°15'42.15"N	086°36'05.88"E	4.59
PLOT BOUNDARY	20°15'42.33"N	086°35'58.31"E	5.14

(B) Highest Site Elevation of the Plot: 5.18 M

(C) Further it is certified that:

- 1. We are trained and equipped to issue this certificate for site elevation and site coordinates.
- 2. The site elevation and site coordinates data are correct to best of my knowledge and belief and are within permissible limits of accuracy of 50cm in vertical and 03 meters in lateral.
- 3. I have used the following equipment for Survey
 - a. DGPS conforming to accuracy levels defined in 2 above along with validity of calibration certificate.
 - b. Total Station conforming to accuracy levels defined in 2 above along with validity of calibration certificate.

(D) Undertaking

- 1. I indemnify Airports Authority of India and the concerned airport operator against all damages arising out of errors indata furnished above by me in addition to the owner's responsibility in this regard. I may further be blacklisted by AAI in case of wrong data.
- 2. Within a period of three months from the date of filing of NOC application, I shall submit the following documents to the Airport Director of the concerned airport, if so required by AAI.
 - a. License Certificate of Surveyor.
 - b. Calibration certificate of the survey equipment.
 - c. Photograph of the Surveyor at site and showing the neighbouring land area.
 - d. Site Plotted on Google Earth Map.

(Sushil Vispute)

Assistant Manager (Operations)

For ADL Coordinates Private Limited, Nashik

Mob. No.:7709836883

Google Images





भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

AAI/9-70/SY-EMPN/21/ARI/(SURVEY)

Date: 01.01.2024

·To

M/s ADL Coordinates Pvt. Ltd. B-76, Beside Prakash foods, Nice area, MIDC Satpur, Nashik, Maharashtra –422007

Subject: Empanelment of survey firm for conducting Aeronautical survey of Civil Airports under operational control of Airports of India (AAI)

This is with reference to GIS circular no. 02/2023 regarding extension of empanelment of survey firms for conducting aeronautical survey of civil airports under operational control of Airports Authority of India. The Competent authority is pleased to extend the empanelment of M/s ADL Coordinates 4 Pvt. Ltd. with validity up to 09.12.2024 under following terms and conditions: -

- AAI reserves the right to de-empanelment the firm without assigning any reason.
- The empanelment is based on details submitted by the application/firm. AAI
 reserves the right to review and take decision regarding cancellation of
 empanelment in part or as a whole, if anything adverse is found subsequently
 or during the period of conducting survey work.
- The empanelment is not to be constructed as a commitment on the part of AAI
 to provide assignment/consultancy jobs. The survey work shall be awarded by
 call of tenders from empanelled agencies or as per standard/approved
 /prevailing practices of AAI.
- The empanelment is subject to satisfactory performance by the agency. The agency shall be fully responsible for accuracy, confidentially of the data and the services provide.

With Regards,

Himanshu Joshi

.GM (ATM-Survey/Carto)

Airports Authority of India

राजीव गांधी मदन Rajiv Gandhi Bhawan सफदरजंग हवाई अङ्डा नई दिल्ली- 110003 Safderjung Airport, New Delhi-110003

दूरभाष : 011-24632950 Phone : 011-24632950

Site Elevation Certificate Issued For: INDIAN OIL CORPORATION LIMITED Paradip Refinery, PX PTA Project , P.O. JHIMANI DISTRICT, JAGATSINGHPUR, ODISHA, INDIA PIN NO.754 141





SAITECH INSTRUMENTS PVT. LTD.

Calibration Certificate

Sokkia Accredited Service Centre ID No. TSI-002 (In Accordance with JSIMA)

SAITECH INSTRUMENTS PVT. LTD. Certifies that below mentioned survey Instrument has been Inspected, Tested and Calibrated at our service center.

We hereby certify that the equipment mentioned below meets the specification and the result of the traceability is carried out in accordance to our SOKKIA standards.

CERTIFICATE NO.	SAI/CCO/2023-24/720
COMPANY NAME	ADL COORDINATES PRIVATE LIMITED
INSTRUMENT TYPE	GNSS/DGPS
MODEL	GSX2
SERIAL NO	1228-10987
CALIBRATION DATE	16.01.2024
NEXT CALIBRATION DATE	15.01.2025

FOR SAITECHARSTRUMENTS PVT. LTD.









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Calibration Certificate

Sokkia Accredited Service Centre ID No. TSI-002 (In Accordance with JSIMA)

SAITECH INSTRUMENTS PVT. LTD. Certifies that below mentioned survey Instrument has been Inspected, Tested and Calibrated at our service center.

We hereby certify that the equipment mentioned below meets the specification and the result of the traceability is carried out in accordance to our SOKKIA

CERTIFICATE NO.	SAI/CCO/2023-24/719
COMPANY NAME	ADL COORDINATES PRIVATE LIMITED
INSTRUMENT TYPE	MOTORIZED TOTAL STATION
MODEL	IX501
SERIAL NO	UR001867
	16.01.2024
NEXT CALIBRATION DATE	15.01.2025

FOR SAITECH INSTRUMENTS PVT. LTD.

Authorised Signatory



Site Photos









Site Elevation Certificate Issued For: INDIAN OIL CORPORATION LIMITED Paradip Refinery, PX PTA Project, P.O. JHIMANI DISTRICT, JAGATSINGHPUR, ODISHA, INDIA PIN NO.754 141