

To, Regional Office MP Pollution Control Board Satna(M.P)

Sub: Submission of Environmental Statement Report (Form V) for the year 2021-22

Date: 30 June 2022

Dear Sir,

Please find enclosed here with environmental statement report for the period of FY2021-22, in reference to the notification issued on 12 march, 1992 and published in Gazette on 22<sup>nd</sup> April, 1993 by Ministry of Environment & Forest, Government of India.

Please find same in order, this is for your kind information and record

Thanking you, Your's faithfully,



For Adani Agri Logistics(Satna) Limited

(Authorized Signatory)

Registered Office: Adani House, 56, Shrimali Society, Navrangpura, Ahmedabad 380009, Gujarat, India

## ADANI AGRI LOGISTICS (SATNA) LIMITED

# **Environmental Statement Report**

## FORM – V

For year ending March'22 6/30/2022



## <sup>1</sup>[FORM – V]

#### (See rule 14)

## Environmental Statement for the financial year ending the 31st March 2022

### PART - A

(i) Name and address of the owner/ : Adani Agri Logistics Satn occupier of the industry operation or process.

Limited; Village - Mouhari

Tehsil- Nagod; Dist-Satna

(ii) Industry category : Storage (Except controlled

atmosphere and cold)

: 50,000MT Of Wheat Storage capacity

(iii) Year of establishment : November 2015

Date of the last environmental statement submitted: N/A (iv)

### PART - B

## **Water and Raw Material Consumption**

(1) Water consumption (m3/d):

**Process** : Not Applicable Cooling : Not Applicable : 6 m3/d (4 KLD) Domestic

(2) Raw Material Consumption : Not Applicable (It is storage facility)



PART - C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water		pH - 7.25 (Avg) BOD – 8.5 mg/l(Avg) COD- 24mg/l(Avg)	Within prescribed limit
b) Air - Particulate matter(Avg) - Nitrogen Dioxide(Avg) - Sulphur Dioxide(Avg)	NII	NII	

## PART - D

## **Hazardous Wastes**

(as specified under Hazardous Waste Management and Handling Rules, 1989)

<b>Hazardous Waster</b>	Total Quantity (Kg.)		
	During the previous	During the current	
	Financial Year 2020-21	Financial Year 2021-22	
a (a) From process	(i) Used Oil- 15 LTR	(i) Used Oil- 18 LTR	
(i) Used Oil	(ii) Waste Oil- NIL	(ii) Waste Oil- NIL	
(ii) Waste Oil			
(b) From pollution Control	Nil	Nil	
Facilities			

## PART – E Solid Waste

Solid waste	Total Quantity (Kg.)		
	During the previous	During the current	
	Financial Year 2020-21	Financial Year 2021-22	
(a) From process	Nil (All the collected material	Nil (All the collected material	
- Agro Waste	from cleaning wheat such	from cleaning wheat such	
	wheat straw and husk etc are	wheat straw and husk etc are	
	used for site filling)	used for site filling)	
(b) From pollution Control	Nil	Nil	
Facilities			

#### PART - F

Category of Waste	Characteristics	Quantity	Disposal Practice
Solid Waste - Agro Waste	wheat straw and husk, Dust	NIL	NIL
Hazardous Waste - Used Oil	Used Oil (Liquid)	NIL	Hazardous wastes are disposed off to registered recyclers according to applicable Hazardous Wastes Management Rules.

### PART - G

Adani Agri Logistics(Satna) ltd has planned, designed and installed the pollution abatement measures in view of conversation of natural resoures and environment protection. The waste water generated from domestic use is used for horticulture & plantation inside factory premises helping land conversion by developing plantation to promote healthy development of flora and fauna. Incrasing in number of plants and plantation area help in arresting air pollution thus conserving natural resources like ground water. Land and air for better balance in ecosystem.

In addition the factory has installed multi-cyclones, partical bag filter in order to reduce air pollution. Waste water treatment, air pollution control equipment was contributing in pollution abatement measure.

The afforts taken by company have positive impacts on conservation of natural resources by reducing further lowering of ground water level, soil conversation and air pollution control which was taken care by increased number of plants every year supporting environment protection policy.

The cost of production has impact on pollution abatement measure by expressing capital investment on pollution control activities. Please refer below for capital expenditure on pollution control measures.

- 1. Top soil management done to conserve the top soil. Grasses and shrubs have been planted on the dumps to stabilize it.
- 2. Rs. 75,000 incurred for plantation activities, etc
- 3. Rs. 45,000 incurred for Watering plants

#### **PART-H**

M/s Adani Agri Logistics(Satna) has stressed on taking additional measures for environment protection including prevention of pollution. The company has taken effective step for up-gradation of presently adopted pollution control technique and efficient plant operation for abatement of pollution and environmental protection

Additional investment were made for betterment of plant operation and environment protection at Wheat unloading station which is equipped with latest designed cyclones & bag filters to arrest the dust while handling of incoming wheat & Green belt development in and around the plant premises

Air pollution control was implemented by provision of cyclone in unloading shed, Covering belt conveyors and Process tower and paver block have been laid in roads for vehicular movement inside the plant premises

#### PART - I

Any other particulars for improving the quality of environment

- 1. We are providing safe drinking water from our industrial RO to our employees.
- 2. We provide dust mask to workers & employees during unloading of wheat
- 3. Extensive plantation in and around the plant as this is a continuous process in company
- 4. Regular thrust on Environment awareness conducting training classes at Plant
- 5. Good housekeeping
- 6.Dip irrigation system is installed for watering of 400 plant which help to cope up with shortage of water.