



ನವ ಮಂಗಳೂರು ಬಂದರು ಪ್ರಾಧಿಕಾರ
नव मंगलूर पत्तन प्राधिकरण
NEW MANGALORE PORT AUTHORITY
(Fully Solar Powered)

भारत सरकार (पत्तन, पोत परिवहन और जलमार्ग मंत्रालय)
Govt of India (Ministry of Ports, Shipping and Waterways)
ಪಣಂಬೂರು ಪಂಚೂರು Panambur / ಮಂಗಳೂರು ಮಗಲೂರ Mangalore - 575010

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Azadi Ka
Amrit Mahotsav



SAGARMALA
PORT-LED PROSPERITY

NMPT/PCC/CE(C)/2021-22

To,

The Environmental Officer
Karnataka State Pollution Control Board
"Parisara Bhavana"
10 B, Baikampady, Industrial Area
Mangalore-575011

Sir,

Sub: Submission of Form -V for the period April 2021- March 2022 reg

Please find enclosed herewith dully filled in Environmental statement --
Form-V of the port for the year 2021-22 for kind information.

Thanking You

RECEIVED
Regional Office - *30/10/22*
Karnataka State Pollution Control Board
Plot No.10-'B', Baikampady Industrial Area
Mangaluru-575011

Your's faithfully

[Signature]
(Chief Engineer) Civil

Encl: as above

FORM V
(See Rule 14)

Environmental Statement for the year September 2022
PART A

- (i) Name and address of the owner : **The Chairman,
New Mangalore Port Authority
Panambur.**
- (ii) Industry category Primary-(STC Code)
- (iii) Secondary-(STC Code) .: - NA-
- (iv) Production capacity- Unit : - NA-
- (v) Year of establishment: - 1980
- (vi) Date of the last environmental statement submitted: 30th September
2021

PART B

- (vii) Water and Raw Material Consumption:
- (viii) Water consumption m3/ : - NA-
Process: - NA-
Cooling: - NA-
Domestic: -1800KL-2000KL

Industry Effluent generated- NIL (zero liquid discharge)

Name of products	Process water consumption per unit of product output	
	During the previous financial year	During the current financial year
	No process water is generated.	
	(1)	(2)

(1)
(2)
(3)

(2) Raw material consumption:

*Name of raw materials	Name of products	Consumption of raw material per unit	
		During the previous financial year	During the current financial year
No Raw Materials is used in the Port			

PART C

Pollution discharged to environment/ unit of output- **Sewage (Treated in 1.2 MLD STP & reuse the recycled water for Plantation & Dust suppression)**
(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants Discharged (mass/day) Kg/ Hr	Concentration of Pollutants in Discharges (mass/volume)	Percentage of Variation from Prescribed standards with reasons
(a) Water	NIL	NIL	NA
(b) Air	NIL	NIL	-

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 2016)

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
(a) From process		
(b) From pollution control facilities.	1892.9 MT	1384.93 MT

PART E

Solid Wastes

	Total Quantity	
	During the previous financial year	During the current financial year
(a) From process		
(b) From pollution control facility	-NA-	-NA-
(c) (1) Quantity recycled or		
(d) re-utilised Within the unit		
Sold		
Disposed	15tonne	-0- [vermicomposting]

PART F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

-NA-

PART G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production: -NA-

PART H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution.

- Dwarf walls have been provided to avoid spillage of cargo into the area
- Save -all-nets are provided between the ship and the berth to avoid falling of cargo into the sea

- c) Water sprinkling is carried out near the dry bulk handling berths to contain dust pollution
- d) The berths are cleaned regularly after sailing of the ship
- e) Road inside the Port area have been concertized
- f) The roads leading to the dry bulk handling berth and the arterial roads are provided with mechanized water sprinkling system to contain the dust pollution
- g) The cargo is dropped from the height less than 20 feet
- h) Tree plantation has been done along the road sides

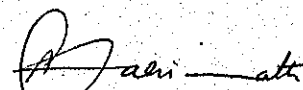
PART I

Any other particulars for improving the quality of the environment.

1. As a part of Green initiation Port has installed 5.2 MW Photo Voltaic (PV) Solar Power plant and Port is Energy self sufficient
2. Port has mechanized the handling of coal ,cement & loading of iron ore
3. All the Coal carrying trucks/Wagons are covered with tarpaulins to ensure zero spillage on the roads/railway lines
4. Port has developed an area of 64,247 Sq.Mtrs. for rain water harvesting and Port is self sufficient in water consumption

Note: Quantity of Traffic handled for the period of 2021-2022 is 39.3 million metric tonne. (details enclosed)


Dy. Manager Environment


Chief Engineer(Civil)