

GOA STATE POLLUTION CONTROL BOARD

गोंय राज्य प्रदूषण नियंत्रण मंडळ

(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Board)

Phone Nos : 0832- 2407700,
2407701, 2407703



Email Ids:
Chairman, GSPCB: chairman-gspcb.goa@nic.in
Member Secretary, GSPCB: ms-gspcb.goa@nic.in
Office: mail.gspcb@gov.in



No.12/2023-PCB/1773218/R00012879

Date: 23/08/2023

Renewal of Consent to Operate under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorisation under Rule 6 (i) of the Hazardous and other Wastes (Management and Transboundary Movement) Rules 2016, as amended thereafter.

[To be referred as Water Act, Air Act and HW (M & T) Rules respectively]

RENEWAL OF CONSENT TO OPERATE AND AUTHORISATION is hereby granted to:

M/s. BHARAT PETROLEUM CORPORATION LIMITED
(Represented by: Mr. Christopher Tigga)
(Red Category)

Aviation Fuel Farm

Survey No. 107/1, 107/14, 107/30, Mopa Airport, Varkhand Village, Pernem - Goa

Located in the area declared under the provisions of the Water Act and Air Act, subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. This Renewal of Consent to operate and Authorization is issued in supersession of the earlier Consent Orders issued vide Order No.12/2022-PCB/1394833/R00010451 dated 19/10/2022 & No.12/2023-PCB/1673045/R00012185 dated 08/05/2023 is valid upto **27/07/2028**

2. This Renewal of Consent to Operate is valid for the activity as mentioned below:

Sr. No	Description	Capacity
1.	Storage of Aviation Turbine Fuel (ATF)	8300 KL

3. **CONDITIONS REQUIRED TO BE COMPLIED UNDER THE WATER ACT:**

- (i) The daily quantity of domestic effluent from the unit shall not exceed **2.0 KLD.**
- (ii) **Domestic Effluent treatment and Disposal:-**
The unit shall treat the domestic effluent in sewage treatment plant of M/s GMR Goa International Airport Limited and shall ensure that there shall be no discharge of waste water within/outside the unit premises.
- (iii) A good house-keeping shall be maintained within the unit premises. All pipes, valves and drains shall be maintained in leak-proof condition. Floor washings shall be maintained to the effluent collection system only and shall not be allowed to find way in open areas & water body.

(iv) **Non-Hazardous Solid Waste:**

All the Solid wastes arising in the premises shall be properly classified and disposed off to the satisfaction of the Board.

- (v) The applicant should upload monthly statement (below format) regarding the solid waste generation online.

Sr. No.	Date	Quantity of wet/dry waste	Name of agency collecting the wet/ dry waste	Authorized Signatory

4. CONDITIONS REQUIRED TO BE COMPLIED UNDER THE AIR ACT:

- (i) The unit shall maintain and operate air pollution control system of adequate capacity for the following equipments

Sr. No	Name of Equipments/ Installation	No of Installati on	Capacity	SO ₂ Kg/Hr	NO _x	HC	CO	PM
					(g/kw-hr)			
1.	D. G. Set	01	30 KVA	0.29	9.2	1.3	3.5	0.3
2.	D.G. Set	01	125 KVA	1.08	9.2	1.3	3.5	0.3
3.	D.G Set	01	380 KVA	2.88	9.2	1.3	3.5	0.3

- (ii) The unit shall erect the chimney(s) of the following specifications

Sr. No	Chimney attached to	Height
1.	D. G. Set(for 30 KVA)	3 meter
2.	D. G. Set(for 125 KVA)	8 meter
3.	D. G. Set(for 380 KVA)	10 meter

- (iii) The unit shall observe the following standards:-

Sr. No	Type of fuel	Quantity /hr
1.	D. G. Set(for 30 KVA)	4 litres/ hr
2.	D. G. Set(for 125 KVA)	15 litres/ hr
3.	D. G. Set(for 380 KVA)	litres/hr

- (iv) **The Stack Port Hole and Platform is to be designed as per CPCB guidelines Method 1 Part 1 of Stack Monitoring – Material & methodology for isokinetic sampling.**

- (v) The unit should comply with all the standards for D.G. Sets prescribed at Sr. no. 94, 95 and 96 of Schedule I of the Environment (Protection) Rules, 1986.
- (vi) The unit should carry out emission monitoring from the stacks once a year from a laboratory recognized by Ministry of Environment and Forest under the Environment Protection Act, 1986 and the result shall be submitted to this Board.
- (vii) The unit shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise. The limits are as follows:

Category of Area/ Zone	Limits in dB (A) Leq	
	Day time	Night time
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Zone	50	40

Day time is reckoned between 6 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 6 a.m.

5. CONDITIONS REQUIRED TO BE COMPLIED UNDER THE HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANSBOUNDARY MOVEMENT) RULES 2016, AS AMENDED THEREAFTER:

- (i) The unit is hereby granted authorization to operate a facility for collection, storage and disposal of hazardous wastes as specified below:

Sr. No.	Category	Type of waste	Quantity	Mode of disposal
1.	5.1	Used/Spent oil	0.06 MT/annum	<i>To recycler registered with SPCB and having valid authorization of SPCB.</i>

- (ii) *The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the rule made there under.*
- (iii) The person authorized shall not rent, lend, sell or transfer or otherwise transport the hazardous waste without obtaining prior permission of the Goa State pollution Control Board.
- (iv) Any unauthorized change in personnel, equipment or working conditions as mentioned in the hotel unit by the person authorized shall constitute a breach of his authorization.
- (v) It is a duty of the authorized person to take permission of the Goa State Pollution Control Board to close down the facility.
- (vi) The inner bottom surfaces of the tank shall be impervious enough to prevent leakage or seepage of these wastes into the sub surface soil or ground water.
- (vii) The occupier shall maintain a manifest system as per Rule 19 for disposal of hazardous wastes to ensure that these wastes are delivered to the designated facility preventing pilferage and clandestine disposal due to unforeseen events that may occur during transit.
- (viii) The manifest shall be endorsed by the dispatcher, transporter and receiver of hazardous wastes. The endorsed copy shall be furnished to the Goa State Pollution Control Board.
- (ix) Under any circumstances the hazardous waste shall not be disposed to unauthorized facilities.
- (x) The occupier shall maintain the records for collection, storage and disposal of hazardous waste in Form 3 of as per Hazardous Waste (Management & Transboundary Movement) Rules Amended 2018.
- (xi) The occupier shall furnish monthly returns for collection, storage and disposal of hazardous waste through online OCCMS systems.
- (xii) The unit shall put up an online board (minimum size 6x4 Feet) at prominent location near the main gate providing details as follows in English and Konkani languages:-
- Hazardous Waste category number.
 - Hazardous Waste quantity number.
 - Treatment facility for each category.
 - Mode of disposal for each category.
 - Hazardous Waste Authorization number, date and validity period.
 - Water Consent number, date and validity period.
 - Air Consent number, date and validity period.
 - Quantity and Nature of Hazardous Chemicals being used.
- (xiii) The occupier shall ensure that the Hazardous Wastes are not allowed to be stored for more than 90 days.
- (xiv) The unit shall submit online annual returns in prescribed format on or before 30th June of every year.

6. **GENERAL CONDITIONS:**

- i. The unit shall not change or alter the quantity, quality of discharge , temperature or the mode of the effluent/emission or hazardous wastes or control equipments provided for without previous permissions of the Board
- ii. The applicant shall provide facilities for collection of the samples to the Board staff.
- iii. An application in prescribed form along with the prescribed fees for renewal of Consent shall be submitted at least 60- days before the expiry of validity of this Consent. Application for renewal of Consent submitted after expiry of the validity shall accompany with penalty of 50% of the Consent fees in addition to the prescribed consent fee.
- iv. The Board shall be forthwith informed of any accident or unforeseen event involving discharge of any poisonous, noxious or polluting matter into a stream or well or on land or into the atmosphere, as result of such discharge water/ air is being polluted.
- v. This Consent to Operate is granted without any prejudice to any of the permissions (s) required under any law, by laws and regulations in force the Consent to Operate is confined to matters arising out of the Air Act and Water Act only.
- vi. The Board reserves the right to amend or add any conditions in this Conent and the same shall be binding on the applicant.
- vii. The unit shall submit to this office, the Environmental Statement Report in Form V for the Financial Year ending April to March by 30th September of the Succeeding year as per the provisions of the rule 14 of the Environmental (Protection) (Second Amendment) Rules, 1992.
- viii. The unit shall bear the cost of analysis / monitoring in case of complaints received by the Board/ re inspection due to non compliance observed by the Board & monitoring carried by the Board.
- ix. The Unit shall submit the details of the Public Liability Insurance Policy under the PLI Act 1991, to the Board office as applicable.
- x. The unit shall submit returns for disposal of batteries under the Batteries (Management & Handling) Rules 2001 as amended thereafter, if applicable.
- xi. The unit shall submit returns for disposal of e - waste under the E- Waste Management Rules 2016, as amended thereafter, if applicable.
- xii. The unit shall submit returns for disposal of plastic waste under the Plastic Waste Management Rules 2016, as amended thereafter, if applicable.
- xiii. The unit shall comply to the Guidelines and DUST Mitigation measures in handling Construction materials and C & D waste issued by Central Pollution Control Board and are placed on Board website goaspcb.gov.in.
- xiv. **The import, stocking, distribution, sale and use of single use plastic, including polystyrene and expanded polystyrene, commodities as per the Plastic Waste Management Rules 2016, as amended thereafter, shall be prohibited.**

- xv. The unit has to obtain no objection certificate from the Central Ground water Authority, or the concerned state authority for any ground water abstraction, if applicable.

To,
M/s. Bharat Petroleum Corporation Limited
C/o. Mr. Christopher Tigga,
Mopa Airport, Varkhand Village, Pernem - Goa

Copy to: - 1 Accounts Section 2 Concerned File 3 Guard File

Received Consent fee of: The capital Investment of the unit is **Rs. 4303.16 (in lakhs)**

Receipt no.	Amount	Date
83775	Rs. 6,96,800/-	20/07/2022

DR
SHAMILA
MONTEIRO

Digitally signed
by DR SHAMILA
MONTEIRO
Date: 2023.08.23
11:05:40 +05'30'

(Dr. Shamila Monteiro)

Member Secretary

For Goa State Pollution Control Board

CUSTOMER FEEDBACK

Dear Citizen / Customer,

We appreciate you for sparing a few minutes for giving us your valuable feedback on our services

Name :Contact

Address:.....

Email:Date.....

Name of the service availed:

Are you aware that service standards are included in the Citizen's Charter as available on Board's website

: www.goaspcb.gov.in?Yes ☐ No ☐

If yes, is the Citizen Charter simple and easy to understand?

Yes ☐ No ☐

Description of service delivery parameters (Consents/Authorisation/RTI's/Complaints etc.)	Excellent	Good	Fair	Average	Poor	Reason for grading
Time taken to deliver service in comparison to service standards mentioned in Citizen's Charter						
Quality of service (accuracy, completeness)						
Knowledge of dealing hand / staff regarding services/schemes						
Courtesy of staff						
Board's response in view of your query/requirement is to your satisfaction						
Date of your visit to the office and your overall experience						

Suggestions for improvement, if any

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Signature & date

To,
The Member Secretary,
Goa State Pollution Control Board,
Near Pilerne Industrial Estate,
Opposite Saligao Seminary, Saligao, Bardez, Goa. 403511

- ❖ Please note that your feedback is considered essential for overall improvement and development of Board functions in service of environment.