

## Inspection Report

Name of Unit: **HPCL – Shaporji Energy Pvt. Ltd.**

PCB Id: **50585**

Date & Time of Inspection: **18.09.2021, 13:30**

Person Contacted: **Pramod Singh, Manager - Electrical**

Inspected by: **1. M. R. Macwana, Regional Officer**  
**2. PN Mervana, SSA**

### Observations:

The unit was inspected w.r.t. e-mail received from Head Office on 08/09/2021 to submit current status of the unit in connection to matter before Hon'ble NGT vide O.A No. 62/2019. During inspection construction activities in Jetty-Approach road area, LNG storage tank area and Regassification plant area were in progress.

(a) Jetty-Approach Road: The unit has planned construction of 380 m long berthing bay (Jetty) linked with terrestrial body by 1.2 km long approach road (6.8 m wide) of which 0.2 km length will be on Land and 1.0 km will be constructed over sea. As per person contacted, construction is in progress and they have finished construction over approx. 610 m length.

(b) LNG Storage tank: The unit has planned construction of two LNG storage tanks. Tank -1: RCC-wall has been constructed and Concrete dome construction is in progress. Tank - 2: RCC-wall construction has been constructed.

(c) Regassification Plant: As per person contacted, Underground pipelines has been laid down for fire extinguisher system. Sub-structure construction for central control room. Fire-station, security building and sub-station has been completed. Further he added that foundation work for regasification system, i.e. air heater & pipe-rack sub-structure has been completed and have completed approx. 37% work of Civil, Piping and Mechanical, Building and Electrical & Instrument Works as per their Development Plan.

The person contacted informed that domestic waste water generated from the premise of the unit is sent to STP of Simar Port Pvt. Ltd. for treatment by Tanker and treated water is taken back to develop green belt.

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**PN Mervana**  
(SSA)

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**MR Macwana**  
(RO)

## INSPECTION REPORT

Name of Unit: **Simar Port Pvt Ltd**

PCB Id: **31724**

Date & Time of Inspection: **18.09.2021, 15:30**

Person Contacted: **Rajendra Tandale, Manager**

Inspected by: **1. M. R. Macwana, Regional Officer**  
**2. PN Mervana, SSA**

### Observations:

The unit was inspected w.r.t. e-mail received from Head Office on 08/09/2021 to submit current status of the unit in connection to matter before Hon'ble NGT vide O.A No. 62/2019. During inspection, construction and allied activities were not found in progress. As per person contacted the work is temporarily ceased. The unit possess CTE valid till 28.11.2024. During inspection, internal roads and its surrounding was wet probably due to rain. The unit is constructing 5.6 km long approach road from nearest national highway. Base layer and 3.5 m wide Left Side Dry Lean Concrete (LHS-DLC) layer of Concrete approach road has been completed. As per person contacted, they have completed approx. 1 km construction of 3.5 m wide LHS-DLC layer of Concrete approach road and Construction of Pavement Quality Concrete layer is in progress.

(a) The unit has installed Sewage Treatment Plant for the treatment of Domestic Sewage generated in unit premises. Domestic sewage is collected from plant premise in dedicated tanker and treated in STP. The STP have Collection Tank (50 KL), Oil & Grease trap, 2 Nos of MBBR (13.5 KL each, 1.5X1.5X3.5 m<sup>3</sup>), Tube Settling Tank (4.5 KL, 1.5X1X1.5 m<sup>3</sup>), Holding Tank (5.5 KL, 1.5X1.5X3 m<sup>3</sup>), Sand Filter, Carbon Filter, Dosing Tank, Accessory Filters (Bag + Round Filters), UV treatment and Final Collection tank (150 KL capacity). The STP is being operated by DG Set of 12.5 KVA. Treated water is used in construction activities, land sprinkling and green belt development. As per person contacted, the mode of operation of STP is batch-wise and due to absence of discharge sample is not collected.

(b) Break-waters Construction: As per person contacted, they have finished trenching over 4514 m and now they have initiated placing core material over the trench & 20% work has been done. Unit has planned to lay 30,00,000 MT

rocks & boulders across 3900 m length to prepare break-waters. The unit will place armour and Acropod layer over the base layer, they have casted approx. 35% of Acropods required for break-waters area construction. The person contacted further added that they have stopped Acropod casting since April 2020. The unit has not yet started Armour and Acropod placing over the base material.

(c) Jetty Construction: As per person contacted, the unit has planned to construct 357 m long jetty connected by 2.257 km long approach road (Width = 10 m road + 1.7 m accessory construction). He also added that construction activity is not in operation since November 2020 and off-shore work has been stopped since February 2020. Till now, 50 piles have been constructed over 384 m length of approach road and of which approx 97 m length of Slab work has been completed by concreting. They will initiate off-shore work in October 2021 as per their work plan.

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**PN Mervana**  
(SSA)

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**MR Macwana**  
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