

Minutes of the Meeting (MoM) of the Union Territory Expert Appraisal Committee (UTEAC) held on 31st March, 2023.

A meeting of the Union Territory Expert Appraisal Committee (UTEAC) of Dadra & Nagar Haveli and Daman & Diu was convened under the Chairmanship of Dr. V. P. Upadhyay via video conferencing at 11:00 AM on 31st March, 2023 to discuss the project proposals for grant of Environmental Clearance.

The following members joined the online meeting:

- 1) Dr. V. P. Upadhyay, Rtd. Scientist 'G' (Advisor), MoEF&CC (Chairman, UTEAC)
- 2) Shri Arvind Vispute, Rtd. Chief Conservator of Forests (Member, UTEAC)
- 3) Shri Joju P. Alappatt, IFS, Dy. Conservator of Forests, Daman & Diu, (MS, UTEAC)
- 4) Ms. Charmie Parekh Asst. Town Planner DNH&DD (Member, UTEAC)

The Member Secretary, UTEAC welcomed the Chairperson and Members of the Expert Appraisal Committee. The following proposals were considered during the meeting:

| Sr. No. | Proposal No. | Project Proponent | Status |
|---------|---------------------------|---------------------|-----------------------|
| 1. | SIA/DN/INFRA2/410203/2022 | Mr. Sandeep Chauhan | Screening & Appraisal |

Single Window : SW/108588/2022

Number:

Proposal : Proposed Residential building construction project named as "Haveli Township"

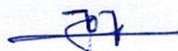
Address : 864/3, Near Blue Star Hotel, Naroli, Silvassa, Dadra Nagar Haveli & Daman & Diu

Land Area : 17300 Sq. Mt.

Cost of the Project : INR 5875Lakh.

Scope of Work

| | |
|---------------------------------------|---------------------------|
| Plot Area (Sq. Mt.) | 17300.00 |
| Ground coverage (Sq. Mt.) | 4952.24 |
| Permissible Floor Area (Sq. Mt.), FSI | 34600 sq. Mt. |
| Proposed Floor Area (Sq. Mt.) FSI | Not provided |
| Built up area (Sq. Mt.) | 45779.14 Sqm |
| No. of Floors | 9 Building G+9 |
| Maximum Height (m) | Not provided |
| No. of Blocks | Not provided |
| Number of units | 624,(SHOP:34 & FLATS:590) |
| Parking Area (Sq. Mt.) | 3026.95 |
| Common Area (Sq. Mt.) | 2728.10 |
| Tree Covered Area (Sq. Mt.) | 2410.18 |
| Power Requirement (KW) | 1694 |



Water and Waste Water Details

- Total water requirement (KL/day): 280 (Fresh 180 KL/day and Treated 100 KL/day)
- Fresh water requirement (KL/day): 180
- Source of water:
Local Water Tanker (During Construction Phase)
Naroli Panchayat water supply line and onsite treated water. (During Operation Phase)
- Waste water generation quantity (KL/day): 216 KLD
- Mode of disposal: Soak Pit during construction phase while during operation phase the generated waste water will be sent to the proposed STP (216 KLD) for treatment. Treated water will be used for gardening & flushing purpose within premises and remaining quantity of treated water will be discharged into the Gram Panchayat Sewer line.
- In case of STP provision, capacity of STP: Yes 216 KLD
- STP Technology: Not available
- Purposes for treated water utilization: Gardening and Flushing
- Quantity of treated water to be reused: 1) Gardening (KL/day):10
2) Flushing (KL/day):90
- Provision of dual plumbing system (Yes/No): Yes
- Quantity and type (treated/untreated) of sewage to be discharged: Waste water to be generated will be diverted to STP. Treated water will be used for gardening & flushing purpose within premises and remaining quantity of treated water will be discharged into the Gram Panchayat Sewerline
- Power Requirement: 1694 KW (estimated) from Dadra Nagar Haveli Power Distribution Corporation Ltd (DNH PDCL)

Solid / Hazardous Waste Management and Disposal:

a) During Construction Phase

150 Workers * 200 gms / person / day = 30 Kgs /day

b) During Operation Phase

Garbage waste: Source-Domestic, 210.3 TPA

Sludge: Source-STP, 10 TPA

c) Mode of Disposal: Will be sent to the nearby collection point of Silvassa Municipal Corporation during construction phase while door-to-door collection system will be adopted during operation phase and disposal to the Silvassa Municipal Corporation.



Observations / Discussions: -

The project proponent (PP) gave detailed presentation of the project. After thoroughly going through the presentation and on checking documents submitted by the project proponent, following points were emerged during the meeting and the project proponent was asked to clarify the points and support it with required documents.

- 1) The project proponent has planned to draw fresh water for the project from Naroli Gram Panchayat. However, it is observed that the source of water is not known to the proponent. Hence, the project proponent shall get detailed plan of fresh water source for the project and re-submit the details along with impact study report on using fresh water for the project from Naroli Gram Panchayat along with the status of approval for drawing water from CGWA or other regulatory authority of Union territory. Further, it was advised to explore the possibilities of utilization of Daman Ganga River water for the project instead of depending on the fresh water from Gram Panchayat.
- 2) During construction phase of the project, it may be explored whether 25 KLD water requirement may be fulfilled through treated water of sewage treatment plant of nearby society.
- 3) It is observed that 116 KLD sewage water is proposed to be discharged after STP treatment to underground discharge line of Naroli Gram Panchayat. The project proponent shall submit the details about the quality parameter of treated sewage (estimated pollution load) and final discharge point (receiving body) where it will get disposed through Gram Panchayat line. The project proponent was asked to submit a plan and explore the feasibility of fruitful utilization of treated water rather than disposing it off.
- 4) It is observed that the location of the D.G. set and storage area of HSD is not shown in the plan. The project proponent shall include the details of the same in the plan. The stack height of the D.G. set is to be kept above the height of the adjacent building.
- 5) The project proponent has proposed 598 KW renewable energy generation without any details. PP shall submit the details regarding plan including the location, mode of generation and budgetary information
- 6) The impact of cutting 200 Mango trees in 0.7 ha area has not been elaborated including compensation plan. PP was directed to produce the copy of application submitted to DCF (Territorial), Silvassa for tree cutting and certificate granted by DCF to MS, UTEAC.
- 7) It is observed that there are different figures of greenbelt area in application form at Sr. 12.1.15 and 12.1.16. A detailed plan of green belt area with 33% of total project area for greenbelt development along with the species, locations and schedule of planting shall be submitted. The project proponent is directed to submit the latest photograph of the proposed site and adjoining sites to know development and status of construction or other land use in the area.



- 8) As proposed during presentation, for composting of 210 TPA biodegradable waste, the proponent is directed to submit the action plan with details of machinery, location of plant, use of compost and budgeting information for the same.
- 9) It is observed that the EMP plan does not give any information on the budgetary details regarding air pollution, water pollution, greenbelt, composting etc. The project proponent is directed to submit the budgetary details for each component.
- 10) The project proponent shall provide fair budgetary allocation to fire and safety elements mentioned in the annexure of the proposal and include the same in the revised proposal.

As unanimously decided by the Committee, the Project Proponent shall submit the revised proposal with the above-mentioned details through hard copies as well as soft copies and upload on website for further consideration of the project proposal for grant of EC by UTEAC.

| Sr. No. | Proposal No. | Project Proponent | Status |
|---------|---------------------------|-------------------------|-----------------------|
| 2. | SIA/DN/INFRA2/406835/2022 | Mr Dig vijaysinh Parmar | Screening & Appraisal |

Single Window Number: Proposal : SW/108173/2022
Address : Proposed project for building and construction (for Residential cum commercial project named as "Palladium Highstreet")
 : S No 52/1/1/2/2, 52/1/1/2/1/1, Silvassa, Dadra Nagar Haveli & Daman & Diu
Land Area : 16875.00 Sq. Mt.
Cost of the Project : INR 7000Lakh.

Scope of Work

| | |
|---------------------------------------|------------------------------|
| Plot Area (Sq. Mt.) | 16875.00 |
| Ground coverage (Sq. Mt.) | 5567.50 |
| Permissible Floor Area (Sq. Mt.), FSI | 33750 sq. Mt. |
| Proposed Floor Area (Sq. Mt.) FSI | 33750 sq. Mt. |
| Built up area (Sq. Mt.) | 55769.44 m2 |
| No. of Floors | Max - B + G + U + 8 |
| Maximum Height (m) | 29.11 |
| No. of Blocks | 11 Building |
| Number of units | Total Flats- 320 Shops - 122 |
| Parking Area (Sq. Mt.) | 8075.38 (263 ECS) |
| Common Area (Sq. Mt.) | Not provided |
| Tree Covered Area (Sq. Mt.) | 5588 |
| Power Requirement (KW) | 1500 |

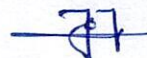


Water and Waste Water Details

- Total water requirement (KL/day): 235.32 (Fresh 135.98 KL/day and Treated 99.34 KL/day)
- Fresh water requirement (KL/day): During Construction Phase 20.25 and During Operation Phase 235.32.
- Source of water:
Local Water Tanker (During Construction Phase)
Silvassa Municipal Council water supply line and onsite treated water. (During Operation Phase)
- Waste water generation quantity (KL/day): 168 KLD
- Mode of disposal: Soak Pit during construction phase while during operation phase the generated waste water will be sent to the proposed STP (200 KLD) for treatment. Treated water will be used for gardening & flushing purpose within premises and remaining quantity of treated water will be discharged into Silvassa Municipal corporation Sewer line / agriculture line / roadside plantation.
- In case of STP provision, capacity of STP: Yes 200 KLD
- STP Technology: Electrolysis + UV+ UF with ozonation
- Purposes for treated water utilization: Gardening and Flushing
- Quantity of treated water to be reused: 1) Gardening (KL/day):25.44
2) Flushing (KL/day):73.90
- Provision of dual plumbing system (Yes/No): Yes
- Quantity and type (treated/untreated) of sewage to be discharged: Waste water to be generated will be diverted to STP. Treated water will be used for gardening & flushing purpose within premises and remaining quantity of treated water will be discharged into the Silvassa Municipal corporation Sewer line / agriculture line / roadside plantation.
- Power Requirement: 1500 KW (estimated) from Dadra Nagar Haveli Power Distribution Corporation Ltd (DNH PDCL)

Solid / Hazardous Waste Management and Disposal:

- d) During Construction Phase: 30 kg/Day, mode of disposal: SMC bin
- e) During Operation Phase: Biodegradable- 313 kg/Day, Non-biodegradable- 626 kg/Day
- f) Mode of Disposal: Will be sent to the nearby collection point of Silvassa Municipal Corporation during construction phase while door-to-door collection system will be adopted during operation phase. Bio-degradable waste will be disposed off in to organic waste converter and non-biodegradable (recyclable) waste sold to vendors as per MSW rule, 2000.



Observations / Discussions: -

The project proponent (PP) gave detailed presentation of the project. After thoroughly going through the presentation and on checking documents submitted by the project proponent, following points were emerged during the meeting and the project proponent was asked to clarify the points and support it with required documents.

- 1) The project proponent shall submit the detailed parking plan of the project as per existing UT Rules and EC manual regarding provision for requirement of only 50% parking against total number of units. PP may submit the details on the availability of sufficient open space for parking and ensure that residents will not park their vehicles outside the gate. PP shall give an undertaking in this regard to MS, UTEAC.
- 2) The Project proponent shall give an undertaking that during construction phase of the project, 16.5 KLD water will be used only from the registered vendors who are authorized / approved by Central Government (CGWA).
- 3) The project proponent shall produce the copy of the application submitted to SMC for the water requirement of 137 KLD in operation phase of the project and state the status of approval etc. Water drawl from Daman Ganga River through pipeline of 1.8 km may be better long-term solution than depending on municipality- this may be explored.
- 4) It is proposed to Recharge GW at the rate of 13000cum per year of the total available storm water 13637 cum per year. The project proponent shall submit the detailed rainwater harvesting plan indicating storage tank capacity, technical details for recharge and percolation well details. The budget allocation for rainwater harvesting needs to be reworked and revised with sufficient budgeting- details to be provided in the revised plan.
- 5) It is observed that the proposed greenbelt area for the project is not sufficient. In this regard, the proposed lawn covered area is not to be considered as part of greenbelt development. The proponent is directed to grow trees densely in peripheral COPs and to have scattered trees in other COPs. For green belt development, local and native indigenous species of plants suitable to the area shall be selected in consultation with the local Forest officer/ Ecologist/subject expert. Revised plan be submitted to UTEAC. Present proposal of green belt with only two rows, planting trees at 3-6m interval has no scientific and ecological basis.
- 6) It is observed that, in Form 1, there are discrepancies in disposal of biodegradable waste (Form1 sr.no. 4.2), sewage sludge and other sludge from effluent treatment plant (Form1 sr.no.4.6), and dual plumbing system (Form 1A). These need to be rectified in the revised proposal. Further, discrepancies in the number of floors data (page 6 and 17) and HSD fuel quantity (page 9 and 24) mentioned in Form-1/ Form-1A to be rectified and re-submitted in the revised proposal.



- 7) The proposal is deficient in budgetary provision for fire and safety. The project proponent shall work out the actual budget requirement with the fire and safety auditor and sufficient budgeting details to be provided in the revised plan.
- 8) Details of recreational and welfare facilities provided to the 150 workers during construction phase including budgetary allocation details to be submitted.
- 9) The project proponent shall ensure that all the previously granted permissions from revenue authorities available with the proponent is valid and not expired.
- 10) The proposed structure of EMC concerns Resident welfare association as was presented that has no relevance. The project proponent shall submit structure of EMC and appoint Environmental Officers to implement EPM during the construction and operation phase of the project. The proposed Environmental Management Cell shall be revisited by providing the details of budgetary estimate to meet the salary component and infrastructure component of the Cell.
- 11) It may be informed whether proposed social and community development works by spending Rs 130 lacs as CER has any approval from stakeholders or authorities.

As unanimously decided by the Committee, the Project Proponent shall submit the revised proposal with the above-mentioned details through hard copies as well as soft copies and upload on website for further consideration of the project proposal for grant of EC by UTEAC.

The meeting concluded with vote of thanks to the Chair and Members.



**Joju P. Alappatt, IFS
(DCF, Daman & Diu)
Member Secretary, UTEAC**