

MINUTES OF THE FOURTH (4TH) MEETING OF THE UNION TERRITORY ENVIRONMENT IMPACT ASSESMENT AUTHORITY (UTEIAA) FOR THE UT OF DADRA & NAGAR HAVELI AND DAMAN & DIU HELD UNDER THE CHAIRMANSHIP OF SHRI. M. R. G. REDDY, IFS, (Retd). ON 04/03/2022 AT 10:30 HRS.

The following were present in the meeting held on hybrid mode through Cisco Webex video conference platform.

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| 1. Shri. M. R. G. Reddy, IFS, (Retd.), | - in Chair |
| 2. Prof. E.U.B.Reddi, Professor (Retd), Andhra University | - Member |
| 3. Shri Prashant Rajagopal, IFS CF, DNH & DD | -Member Secretary |

At the outset, the Member Secretary, UTEIAA welcomed the Chairman and the member to the meeting.

Prior to commencement of discussions on the fresh proposals for consideration, the Authority confirmed the minutes and decisions taken in the previous meeting. Further the Authority was informed about the proposals of M/s Pramukh Realty, M/s Jas Exotica, M/s Khemani Distilleries Pvt. Ltd which were rejected by the UTEIAA. Further the violation case of M/s. Lotus Infra was also referred to MoEF&CC, post its consideration in the UTEAC meeting held on 17th January, 2022 (Minutes uploaded on 16th February, 2022)

The UTEIAA then considered the agenda for the current meeting. There are a total of 4 proposals that are considered in this meeting viz.

- 1. Proposed construction project by M/s. TYP Associates.**
- 2. Proposed residential cum commercial project by M/s. Pramukh Realty.**
- 3. Proposed project for manufacture "manmade fibers - other than Rayon" by M/s. Kandoi Techfab Pvt. Ltd.**
- 4. Amendment in existing EC by M/s. Daman Polythread Limited.**

Proposal No. 1

Sr. No.	File Number	Project Proponent	Name of the Project Sector	Status
1.	SIA/DN/MIS/236057/2021	M/s. TYP Associates.	Proposed commercial construction project by M/s. TYP Associates at Sur. No. 1/2/3, Moje Silvassa, U.T of D&NH and DD- 396230	Decision on issuance of EC.

The UTEAC (Union Territory Expert Appraisal Committee), DNH& DD, during the meeting held on 17th January, 2022, appraised the "Proposed construction project by M/s. TYP Associates" and has recommended the proposal to UTEIAA for grant of Environmental Clearance. The Project Proponents have applied with UTEIAA

stating that the project falls under the 8 (a) Category as per the EPA Notification, 2006.

The UTEAC has made the following observations, i.e;

- 1) The total amount allocated under Environmental Management Plan (EMP) may be recalculated and budgetary allocation under EMP may be increased.
- 2) Baseline air quality data around the project site needs to be collected to indicate the present status of air quality and the extent of variation-whether below the prescribed limits or not. The project proponent was directed to submit the AAQ data for criteria pollutants i.e. PM10, PM 2.5, SOx and NOx.
- 3) The project details should include list of plants and animals of the project site. The project proponent was directed to provide the list of local flora and fauna of the project area.
- 4) The North-West and Western sides of the project site have good vegetation cover which includes different species of flora along with herbaceous and shrub vegetation, but details of these species are to be provided for appraisal. Local and native species of plants proposed for plantation may be selected in consultation with the local forest officers/ Forest Department.
- 5) Greenbelt development plan is deficient as it does not indicate the total area to be developed for greenbelt and the types of trees/plants to be planted. A detailed plan indicating 33% of total project area for greenbelt along with the species, locations and schedule of planting shall be submitted.
- 6) As per the land documents submitted, the land is owned by "M/s. Silvassa Developers". During the presentation, project proponent informed that NA order was issued to "M/s. Silvassa Developers" and the 7/12 copies indicate that the land is transferred to "M/s. TYP Associates". The project proponent was directed to submit the copies of documents of ownership of land in the name of "M/s. TYP Associates".
- 7) Rain water harvesting plan is to be incorporated in project plan. The project proponent was directed re-submit the details of Rain Water Harvesting system including the number of recharge wells to be constructed and its locations with the capacity to recharge rain water and its further use. The project may reduce usage of ground water and increase usage of rain water as far as possible.

As directed by the committee, the project proponent submitted the following documents and the same were accepted by the committee.

- a. Copy of sale deed between Silvassa developers and TYP associates
- b. Copy of 7/12 issued in the name of TYP Associates
- c. Site map showing water harvesting location

The UTEAC after detailed discussion unanimously decided to recommend the project proposal for grant of Environment Clearance with the following conditions in addition to other specific and General conditions as applicable: -



- 1) The project proponent was directed to install dual plumbing system for use of treated water from STP for flushing/ gardening purpose and to minimize the usage of ground water.
- 2) The number of recharge wells and its locations with the capacity to recharge rain water and its further use as provided in Rain Water Harvesting system plan may be constructed and the project may reduce usage of ground water and increase usage of rain water as far as possible.
- 3) A detailed green belt development plan indicating 33% of total project area for greenbelt along with the species, locations and schedule of planting shall be submitted to UTEIAA within one month before starting construction at site. Local and native species of plants proposed for plantation may be selected in consultation with the local forest officers/ Forest Department
- 4) The total amount allocated under Environmental Management Plan (EMP) may be recalculated and budgetary allocation under EMP increased and details submitted to UTEIAA within a month of issue of EC.

The UTEIAA has unanimously agreed to grant of Environmental Clearance with the conditions as recommended by UTEAC along with the General and Specific conditions as stipulated for projects of this category and nature. Further the UTEIAA also stipulates that Green Belt/Green Area be 33 % of the project area and to ensure sustainable long term maintenance of the Green Belt/Area a plant nursery is also to be established within the premises. The Green Belt/ Green Area so stipulated shall not include lawns, play area, grass tennis courts etc.

Proposal No: 2

Sr. No.	File Number	Project Proponent	Name of the Project Sector	Status
2.	SIA/DN/MIS /242579/20 21	M/s. Pramukh Realty.	Proposed residential cum commercial project by M/s. Pramukh Realty at Sur no. 161/1/2, 161/1/7 and 161/1/8 near Ayyappa temple, Kamli Faliya, Silvassa Union territory of D&NH .	Decision on issuance of EC.

The UTEAC (Union Territory Expert Appraisal Committee), DNH& DD, during the meeting held on 17th January, 2022, had appraised the project, *Pramukh Realty* at *Silvassa Union territory of D&NH* by M/s. *Pramukh Realty* and recommended the project to UTEIAA for consideration of grant of Environmental Clearance.

The project falls under the 8 (a) Category as per the EPA Notification, 2006. The UTEAC has made the following observations, i.e;

- 1) The proposal was already considered in the UTEAC meeting held on 12.10.2021. The committee deliberated to discuss only on the points raised in the

previous meeting and asked the project proponent to submit the compliance report on the directions/decisions taken on the above points (8 points). Copy of orders and communications w.r.t the said eight points and its compliance be submitted to Member Secretary, UTEAC.

- 2) The project proponent was directed to provide the list of local flora and fauna of the project area. Further, the detailed list of trees near eastern boundary of project site to be provided. These trees to be left as such and not to be felled during the construction time. Shri. Arvind Vispute, committee member shall visit the project site and submit the report on trees in the project site.
- 3) The revised plan for rain water harvesting to be examined and to verify whether there is any change in the plan incorporated in the new project report/proposal.
- 4) List of plants proposed to be planted for green belt to be provided.

As decided in the meeting, site inspection was done by Shri. Arvind Vispute, CCF (Retd.), member UTEAC along with Member Secretary, UTEAC on 3.02.22 for assessing the tree cover in the project site. On Inspection, it was found that neither any trees nor any shrubs exist inside the project site. However, there is tree cover along eastern boundary of project site which extends to the nearby land. Further, it was observed that earth cutting has been done in one side of the eastern boundary of project site which has left no trace of stumps, if any (if at all felling of said trees has been done).

The trees standing in eastern boundary of the project site are *Pithecellobium dulce* (Jungli Jalebi-Manila Tamarind), *Tectona grandis* (Sagvan-Teak), *Dendrocalamus strictus* (Bans-Bamboo), *Zizyphus mauritiana* (Ber-Jujub), *Acacia* sp., *Terminalia crenulate* (Sadad), *Borassus flabellifer* (Tari-Toddy palm) etc. Herbs/ shrubs include *Hygrophila spinosa*, *Eranthemum roseum* etc.

The UTEAC after detailed discussion unanimously decided to recommend the project proposal for grant of Environment Clearance with the following conditions in addition to other specific and General conditions as applicable: -

- 1) The trees/plant species like *Pithecellobium dulce* (Jungli Jalebi-Manila Tamarind), *Dendrocalamus strictus* (Bans-Bamboo), *Zizyphus mauritiana* (Ber-Jujub), *Terminalia crenulate* (Sadad), *Borassus flabellifer* (Tari-Toddy palm) etc. along with other native species should be planted in the project area.
- 2) Treated water should be used for gardening & flushing purpose. Remaining quantity of treated water should be stored in rain water harvesting pond instead of discharging into the Municipality Sewer line in non-rainy season.
- 3) No ground water will be used by project during construction activities.

The UTEIAA has unanimously agreed to grant of Environmental Clearance with the conditions as recommended by UTEAC along with the General and Specific conditions as stipulated for projects of this category and nature. The UTEIAA also stipulated that water stagnation during construction phase shall be avoided and proper drainage shall be ensured to avoid any disease. Further the UTEIAA also stipulates that Green Belt/Green Area be 33 % of the project area and to ensure

sustainable long term maintenance of the Green Belt/Area a plant nursery is also to be established within the premises and the Green Belt/ Green Area so stipulated shall not include lawns, play area, grass tennis courts etc.

Proposal No: 3

Sr. No.	File Number	Project Proponent	Name of the Project Sector	Status
3.	SIA/DN/IND2 /237712/202 1	M/s. Kandoi Techfab Private Limited.	Proposed project of EC application for manufacture "manmade fibers - other than Rayon", at sur no. 293/2/1/1, village - Naroli, D&NH and DD - 396230	Decision on issuance of EC.

The UTEAC (Union Territory Expert Appraisal Committee), DNH& DD, during the meeting held on 17th January, 2022, had appraised the project, "M/s. Kandoi Techfab Private Limited" and recommended the project to UTEIAA for consideration of grant of Environmental Clearance.

The project falls under the 5 (d) Category as per the EPA Notification, 2006. The UTEAC has made the following observations, i.e;

- 1) Green belt development plan to be revised. Exotics species like *Delonix regia*, *Thuja* sp. etc. may be avoided in planting. These species may be replaced by local species eg. *Mimusops elenji*, *Manilkara hexandra* and other local species. Local and native indigenous species of plants proposed for plantation shall be selected in consultation with the local forest officers/ Forest Department.
- 2) The layout of the plant with complete details of 'A' and 'C' blocks of the project to be re-submitted. The details of the plant including the details of products and its manufacturing activities of the remaining buildings to be submitted.
- 3) Revised greenbelt development plan covering all the boundaries of the proposed area shall be submitted.
- 4) In the water balance diagram of the project report submitted, the loss of water from cooling tower is found to be more than 90% which decreases its efficiency. It is suggested to consult with the experts like Bureau of Energy Efficiency etc. for increasing the efficiency of cooling system and re-calculate the total fresh water requirement and its loss.
- 5) Fresh water requirement for gardening activities is found to be more than 40 KLD which is not advisable. Committee recommended the use of surface water stored in the form of Rain Water Harvesting for the gardening activities. Project proponent assured that the fresh water requirement met from ground water shall be reduced and the treated water from STP and ETP along with Rain water harvesting system will be used for gardening.
- 6) The water balance diagram to be resubmitted incorporating ways for reduction of fresh water requirement for gardening activities and less extraction of ground water in rainy seasons with usage of rain water harvesting.



- 7) Budgetary provisions for greenbelt development proposed in the project plan are very less in comparison to the area and no. of trees to be planted. Revised budgetary provisions with increased amount and recurring cost for greenbelt development to be submitted.
- 8) ETP Sludge and Evaporation salt/ sludge may have energy values. Committee recommended exploring the possibilities for disposing the wastes by sending to cement kilns.

As directed by the UTEAC, the project proponent submitted the following documents and the same were accepted by the committee.

- a. Revised water requirement calculation
- b. Revised Greenbelt development plan
- c. Revised ETP sludge disposal management
- d. Details of product manufacturing activity

The UTEAC after detailed discussion unanimously decided to recommend the project proposal for grant of Environment Clearance with the following conditions in addition to other specific and General conditions as applicable: -

- 1) Revised Green belt development plan should be submitted to UTEIAA before start of construction. The Exotics species like *Delonix regia*, *Thuja* sp. etc. may be avoided in planting replaced by local species eg. *Mimusops elenji*, *Manilkara hexandra*. Local and native indigenous species of plants shall be selected in consultation with the local forest officers/ Forest Department.
- 2) The project should consult the experts like Bureau of Energy Efficiency etc. for increasing the efficiency of cooling system and re-calculate the total fresh water requirement and its loss.
- 3) The fresh water requirement met from ground water shall be reduced and the treated water from STP and ETP along with Rain water harvesting system should be used for gardening purposes.
- 4) Budgetary provisions for greenbelt development and EMP may be increased in the project plan which is very less in comparison to the area and no. of trees to be planted. Revised budgetary provisions with increased amount and recurring cost for greenbelt development should be submitted to UTEIAA before start of construction activities.
- 5) ETP Sludge and Evaporation salt/ sludge may have energy values. Therefore, the project must explore the possibilities of using these wastes by cement kilns instead of disposing at TSDF site.

The UTEIAA has unanimously agreed to grant of Environmental Clearance with the conditions as recommended by UTEAC along with the General and Specific conditions as stipulated for projects of this category and nature. Further the UTEIAA also stipulates that Green Belt/Green Area be 33 % of the project area and to ensure sustainable long term maintenance of the Green Belt/Area a plant nursery is also to be established within the premises and the Green Belt/ Green Area so stipulated shall not include lawns, play area, grass tennis courts etc.



Sr. No.	File Number	Project Proponent	Name of the Project Sector	Status
4.	SIA/DD/IND2/239516/2021	M/s. Daman Polythread Limited.	Proposed project for manufacturing of manmade fiber (PPMFY) from granules by M/s. Daman Polythread Ltd., Dunetha, coastal highway , Daman. D&NH and DD.	Decision of Amendment in EC.

The UTEAC (Union Territory Expert Appraisal Committee), DNH& DD, during the meeting held on 17th January, 2022, had appraised the project, "M/s. Daman Polythread Limited" and recommended the project to UTEIAA for consideration of grant of Amendment in Environmental Clearance.

The unit has already obtained Environmental Clearance vide SEIAA File No : UTEIAA/DNH-DD/2020/21/08 dated 11/05/2020 for manufacturing of manmade fibre (PPMFY) from granules. The unit requested for amendment in EC Specific condition no.6 only and change of name of the unit.:

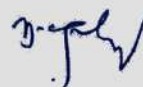
The project falls under the 5 (d) Category as per the EPA Notification, 2006. The UTEAC has made the following observations.

- 1) The committee agreed to effect change of name of the unit as per the relevant documents submitted and as per approval of Ministry of Corporate affairs.
- 2) The project proponent was directed to submit copies of application and all previous correspondences made with Central Ground Water Authority (CGWA). The unit may get approval from CGWA for use of ground water.
- 3) The project proponent may approach Bureau of Energy Efficiency for increasing the efficiency of cooling system and to reduce water consumption in cooling system.
- 4) The project proponent may re-submit the details of rain water harvesting system including the reduction in the use of ground water. They may explore on different possibilities for using surface water through rain water harvesting by using injection technique or any other feasible methods.
- 5) The project proponent may give in writing to Member Secretary, UTEAC regarding the issue of requirement of water for the unit.
- 6) The project authorities may take some social service measures to recharge ponds etc. in the area/village with rainwater harvesting methods.
- 7) The committee agreed to recommend for the unit to get water for its functioning through Daman Ganga canal.

As directed by the UTEAC, the project proponent submitted the following documents and the same were accepted by the committee.

- a. Application/Correspondence with CGWA for ground water withdrawal





- b. Correspondence with PWD, for providing surface water for industrial use
- c. Revised rainwater harvesting plan

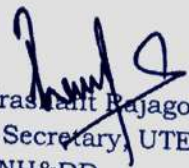
The UTEAC after detailed discussion unanimously decided to recommend the project proposal for grant of Environment Clearance with the following conditions in addition to other specific and General conditions as applicable: -

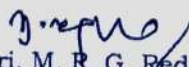
- 1) The UTEIAA may accord approval for change of name of the unit as per the documents submitted and as per approval of Ministry of Corporate affairs.
- 2) The project proponent may not be allowed to draw ground water unless the unit gets approval from CGWA for use of ground water.
- 3) The project proponent may approach expert institutions like Bureau of Energy Efficiency etc. for increasing the efficiency of cooling system and to reduce evaporation losses/water consumption in cooling system.
- 4) The modified rain water harvesting system should be commissioned immediately as an effort towards reduction in the use of ground water. They may explore on different possibilities for using surface water through rain water harvesting.
- 5) The project authorities may take measures under CSR as social service to recharge ponds etc. in the area/village with rainwater harvesting methods.
- 6) The Daman District comes under Semi-Critical category as per report of CGWA. The union territory administration may be approached by the unit to get water for its functioning through Daman Ganga canal to reduce dependence on ground water.

The UTEIAA has unanimously agreed to grant of Amendment in existing Environmental Clearance with the conditions as recommended by UTEAC along with the General and Specific conditions as stipulated for projects of this category and nature. The UTEIAA also stipulates that the unit shall obtain permission from CGWA for withdrawal of ground water. Further the UTEIAA also stipulates that local administration shall be approach for permission to use Daman Ganga canal surface water.

The meeting ended with vote of thanks to the chair and participants.


(Prof. E. Udaya Bhaskar Reddi)
Member, UTEIAA
DNH&DD


(Shri. Prasant Rajagopal)
Member Secretary, UTEIAA,
DNH&DD


(Shri. M. R. G. Reddy)
Chairman, UTEIAA
DNH&DD