

1. The proponent has to get permission from the competent Authority for proposed to supply water through in house bore well.
2. The proponent shall submit proposal for grey water treatment and the plans for the reuse of the treated grey water, especially for toilet flushing by providing dual piping/ plumbing system, as their total water consumption is 404 KLD and also in view of the actual water shortage in Chennai District. Accordingly the water balance shall be revised.
3. Study on baseline data on Air, Water & Noise using modelling on peak season shall be studied.
4. Report of analysis of ground water samples high TDS & fluorides. The proponent has to submit a plan/ design for treating in house bore well water supplied to the residents to achieve the drinking water standards.
5. The Rain water harvesting system should be revised considering soil characteristics, the roof run off for the Rain water storage sump and other run off for the rain water harvesting pits.
6. 15% of the plot area should be designated for green belt which should be raised along the boundaries of the plot and in between blocks such a way the proponent shall earmark in the layout of the greenbelt area with dimension and GPS coordinates and furnish the same.
7. Modelling on traffic survey plan shall be conducted.
8. Detail of MBBR technology for STP shall be furnished.

Further action will be taken on the proposal by SEAC, only after receipt of the above said details.

**Agenda No. 125-11:**

**(File No. 6695/2019)**

Proposed construction of Sheds for small scale assembly unit and ware houses by M/s JKS Infrastructure Pvt Ltd at S.F.no. 839, 840/1B, 2B, 1A, 2A, 841/2B1, 2B2, 2A, 1, 842/1, 2, 3A, 3B, 4, 5A, 5B, 6, 7A, 7B, 8, 845/1, 848, 849, 843/1A, 1B, 2A, 1C1, 1C2, 2B, 850/1, 852/1, 861/5B, 865/14B, 15B, 1A2, 2B2, 5B at Polivakkam Village, Thiruvallur Taluk, Thiruvallur District – For Environmental Clearance

  
CHAIRMAN  
SEAC-TN

(SIA/TN/NCP/89642/2018)

The proposal was placed in the 125<sup>th</sup> SEAC Meeting held on 01.02.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment are as follows:

1. The total plot area of the project is about 141226.77 sq.m.
2. The project is located at 13°03'27.30" N Latitude, 79°54'18.36" E Longitude.
3. This proposal comprises of 7 nos of Ware House with total influx population of 2500 Nos.
4. The daily fresh water requirement is 81.5 KLD to be sourced from Private tankers / Ground water. Out of 81.5 KLD, 37.5 KLD will be used for domestic purpose, 44 KLD for Flushing.
5. The sewage generated from the project will be 105 KLD including 31 KLD of recycled flush water, which will be treated in the STP of 120 KLD capacity and the treated sewage of 105 KLD will be recycled and 31 KLD will be used for toilet flushing, 74 KLD will be used for Greenbelt.
6. 256 numbers of Trucks, 25 numbers of Cars and 73 numbers of two wheeler – 9821 sq.m of area allotted.
7. 1300 KVA of power is required which is sourced from TANGEDCO, back-up power supply is through 1 number of 200 KVA DG set with a stack height of 24 m.
8. Rain water harvesting – 36 number of recharge pits with size 8.0 x 4.0 x 2.0 m are to be provided.
9. Total waste estimated to be generated is 1137 Kg/day in which 450 Kg/day is Biodegradable waste, which will be treated in Bio-Methanation Plant (500 Kg/day) within the project site mixed with 12 Kg/day STP sludge and the sludge from Bio-Methanation plant is dried in Manure pits and used as manure for landscaping purpose within project site and 675 Kg/day is Non- Biodegradable waste will be sold to TNPCB authorized recyclers.



Based on the presentation made by the proponent and the documents furnished the committee instructed the project proponent to furnish the following details:

1. The proponent shall furnish the detail of the unit's activity or the manufacturing activity which are going to be carried out in the proposed industrial estate and the same should be marked in the layout plan in each shed. Also the environmental impact due to these industries needs to be assessed and suitable EMP for the same to be worked out & submitted.
2. A copy of the land ownership documents has to be furnished.
3. The proponent has informed that no trade effluent generating units will be allotted inside the industrial estate. In this regard, the proponent has to furnish a commitment letter.
4. In the proposal the proponent has allocated 39537.91 Sq.m (28 %) for green belt development. Being the industrial Estate project the Committee felt that the project proponent shall explore the possibility of increasing the green belt area to 33 %. The proponent shall submit the layout by earmarking greenbelt area with dimension and GPS coordinates
5. The proponent has to furnish the permission for drawal of ground water for the proposed project from the competent Authority.
6. Contour map for the 1 Km radius surrounding the site, village map, FMB & A Register shall be furnished.
7. Proposed STP performance shall be furnished with a layout map showing location of the STP.
8. The Rain water harvesting system should be revised considering the roof run off for the Rain water storage sump and other run off for the rain water harvesting pits.
9. The EMP Plan should be revised considering the above aspects.

Further, action will be taken on the proposal by SEAC, only after receipt of the above said details.