



KSF:33:124:20
Date: 13/06/2020

To,

The Addl. Principal Chief Conservator of Forests (C), Ministry of Environment,
Forests and Climate Change,
Kendriya Bhavan, 5th Floor, Sector-H, Aliganj,
Lucknow - 226024.

SIX MONTHLY COMPLIANCE STATUS REPORT

Name of Project: Embassy of United States of America at Plot No.1 Block 50 E&F, Phase 1,
Chanakypuri, New Delhi by M/s Embassy of the United States of America, New Delhi - Environmental
Clearance.

Online proposal No. : IA/DL/MIS/85958/2018 dated 19th November, 2018

Period of compliance Report: Apr 19-Apr 2020

Respected Sir,

As per the mentioned proposal, we would like to inform the good offices that the construction on the said project has not yet begun, due to the current pandemic. As we strategize on dealing with the same, we are submitting our second compliance report to your good offices.

Additionally, as per our report and the data and forms submitted online, the minutes have some minor discrepancies that we would request to be corrected before acquiring the Environmental Clearance.

1. As per point (vi) *It is estimated that domestic water demand during operational phase will be approximately 90.1 KLD. The treated water of 81.1 KLD shall be used for gardening & roadside sprinkling. The water demand will be met primarily through NDMC. Total quantity of wastewater generation will be 81.1 KLD. The generated sewage will be treated in in-house Sewage Treatment Plant capacity 140 KLD. The treated water shall be utilized for the gardening & roadside sprinkling etc.*

We would like to bring to your notice that the treated water is 69.1 KLD as per our report presented instead of 81.1 KLD.



Additionally, the treated in-house Sewage Treatment Plant will have a capacity of 114KLD and not 140 KLD, as mentioned.

The same was indicated in Form 1A and our presentation.

2. As per point (ix) *Total 6 nos. of Rain Water Harvesting pits shall along with 5 Storm water Infiltration Basins shall be provided in the project site to recharge the ground.*

We would like to mention that the project includes one very large RWH vault (3,500 cum below fountain).

3. As per point (vi) *Fresh water requirement from 5 existing connections of NDMC supply shall not exceed 90.1 KLD.*

We would like to clearly mention here that the 90.1 KLD is an estimated average volume per day. Please note that there may be individual days where the fresh water requirement from the 5 existing NDMC connections may exceed 90.1 KLD. Concurrently, there will be days where the water requirement will be lower than 90.1 KLD.

We have mentioned the same in our presentation that the 90.1 KLD is an average figure.

4. As per point (ix) *Sewage shall be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for gardening and roadside sprinkling. As proposed, no treated water shall be discharged in to municipal drain.*

We would like to specify here that treated water may be discharged to the municipal sewer somewhat regularly, especially during the monsoon season when natural rainfall will meet the irrigation demand.

5. As per the clearance, *Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.*

We would like to specify here that Fresh water and recycled water are segregated systems. Recycled water is only used for landscape irrigation and captured stormwater is used for the site water features. Fresh water systems do not mix with recycled water systems.

6. As per the clearance, *separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.*

We would like to specify here that Dual plumbing is not being done. All drainage from bathrooms, pantry sinks, janitor sinks, kitchens, and floor drains will be treated to Class A quality



standards in a waste water treatment plant in the UTL and reused for irrigation purposes throughout both compounds.

We, thus, would request you to incorporate the said clarifications/ corrections in the project file before releasing the NOC/ Environmental Clearance

Regards,

Roopak Kothari

Authorized Signatory