

**Minutes of the 17th Lake Protection Committee (LPC) Meeting held on
08-11-2018 at 4.30 P.M. in the Conference Hall of HMDA Office,
BPP Building, Tank Bund Road, Hyderabad**

- The Metropolitan Commissioner, HMDA and the Chairman, Lake Protection Committee (LPC) chaired the 17th LPC meeting.
- The Director, Urban Forestry, HMDA & Convener, LPC while welcoming all the members informed that the progress of certification of pending FTL Maps of the Lakes by the concerned Irrigation & Revenue departments is very poor, on account of which, out of 3132 Lakes only 165 Lakes have been finally notified which is a matter of concern. Accordingly, requested the concerned officials to expedite this work on priority in coordination with the Consultants M/s Aarvee Associates for completing the survey work of balance lakes on top priority and ensure that the final notification of the identified lakes are completed by 31.01.2019. The Chairman of the Committee has suggested that the Committee now to meet regularly and it was agreed to give targets for each fortnight.

(Action: HMDA, Irrigation and Revenue Departments)

- The Member Engineer & Chief Engineer, HMDA has given a Power Point Presentation on the constitution of Lake Protection Committee, Conservation & Protection of Lakes in the Hyderabad Metropolitan Area. It is also explained about the status and reasons for delay on the preparation of FTL Maps, Certification by the Irrigation & Revenue Departments. It is further explained that the final notification of Lakes was issued only for 165 Lakes, out of 2653 Lakes, which have been surveyed and FTL plans prepared. The notification could not be issued to balance lakes due to the pendency of the certification by the Revenue Dept. on Cadastral Maps, by Irrigation Dept. on FTL Maps, and due to discrepancies in the areas of FTL Maps of the Lakes. The Committee opined that as per the instructions issued by the Chief Secretary during the meeting on 30-3-2016 in the state level meeting, to consider the higher FTL area, if there is a difference in areas of FTL as per Irrigation Department and Revenue Department. Accordingly, both the department officials shall sort out the discrepancies in FTL areas of the lakes and submit the pending certifications immediately.

(Action : HMDA, Irrigation, Revenue Departments)

- The Metropolitan Commissioner, HMDA & Chairman, LPC has suggested that it would be better to constitute a Lake Protection Committee District wise in Hyderabad Metropolitan Area under the Chairmanship of the concerned District Collector, so that there would be an effective coordination in completion of the survey and preparation of FTL Maps, certification and notification. In addition to the above, it is also felt that the Collectors would explore all the sources of funding to take up the Conservation & Restoration of the Lakes through MGNREGA and other Funding Agencies. The Committee agreed to submit proposals to the Government for constitution of the District level Lake protection Committee under the chairmanship of District Collector

(Action : HMDA and District Collectors)

- While reviewing the District wise progress on Lake FTL Maps, the Metropolitan Commissioner, HMDA & Chairman, LPC informed to the Members that the Hon'ble Courts are more particular and serious in protection of the Lakes and are reviewing the status of the Lakes notification and preparation of FTL Maps, etc. Even sometimes, the Hon'ble Courts are summoning for the personal appearance of the Chairman, LPC.

The Chairman, LPC & Metropolitan Commissioner HMDA has requested the officials of Revenue & Irrigation departments to consider this matter as utmost important and take all necessary action in expediting the issue, so that a compliance report could be submitted to the Hon'ble Courts.

(Action: GHMC, HMDA, Irrigation and Revenue Departments)

Important Court Cases :

- The Court Cases pending and orders passed by various courts were also placed before the Committee for discussions more in particular W.P No.8823 of 2018 filed by Smt. Anjana Sinha & Others. The Additional Commissioner, GHMC has informed that the reply and the report were submitted to the Hon'ble Court. The Member Secretary, TSPCB informed that based on the court orders, a reply was also furnished before the Hon'ble Court with regard to the monitoring of the Lakes on Pollution parameters and the action plan to be adopted for the Conservation of Khajaguda Lake which is selected for intervention.

(Action : GHMC, TSPCB & HMWS&SB)

- The Committee members have requested the HMWS&SB to submit the estimate for up gradation of STP / Diversion of sewage, etc., so as to prevent the entry of pollutants into the lake through three inlets. The Member Secretary, TSPCB also suggested to analyse the Lake sediment to know the pollution levels, so that the sludge at the bottom could be examined for treating by Geo Textile Tube Technology. The Member Secretary has agreed to take up the Lake bed sludge analysis.

(Action : GHMC, TSPCB & HMWS&SB)

- The Members opined that there should be a weekly review on the interventions proposed and action plan of the Khajaguda Lake by the Stake Holders viz. GHMC, TSPCB, HMWS&SB, Irrigation Dept., so that the action plan can be implemented and to submit a convincing report to the Hon'ble Court in the next hearing. The Chairman, LPC requested the Addl. Commissioner, GHMC & other members to ensure weekly review on Khajaguda lake, so that there will be a substantial progress which could be shown to the Hon'ble High Court.

(Action : A.C, GHMC, HMWS&SB, TSPCB & Irrigation)

- The Director, HMWS&SB has informed that they have engaged M/s Shah Consultants for preparation of the Sewerage Master Plan within the ORR and also informed that the decentralized STPs are proposed so that the pollution into the lakes could be avoided. It was further informed that the overall proposals shall be ready within an year for implementation which could also be informed to the Honb'le Court

(Action : HMWS&SB)

- The Director General, EPTRI & Member Secretary, TSPCB suggested to carry out the base line survey and studies of Khajaguda Lake with regard to the pollution of water, sediment and other parameters. The Additional Commissioner, GHMC was requested to initiate and take appropriate action in this regard.

The Committee after discussions, suggested to work out the appropriate technology for interventions to restore and conserve the Khajaguda Lake and to discuss the same in the weekly reviews and come up with proposals.

(Action : GHMC, HMWS&SB, TSPCB & EPTRI)

- The Joint Collector, R.R Dist. have also suggested to look into the latest technologies such as Phytoid Waste water treatment, using Elephant grass, Typha grass and other plants, developed by M/s NEERI. The Director, UF suggested that a floating island has been developed by one NGO Dhruvansh, if the PCB could analyse the results and found improvement in the water DO etc., then it could be replicated in other such similar tanks.

(Action : GHMC, HMWS&SB, TSPCB & EPTRI)

- M/s Aarvee Consultants have briefed on the process of their survey, preparation of FTL Maps in association with the Irrigation & Revenue Dept., superimposition of the cadastral information and the difficulties faced during their work. The Consultant informed that some of the tanks, though surveyed, ID numbers were not given by the planning wing of HMDA. The Chairman, LPC suggested to have internal convergence meeting in HMDA with consultants, Engineering wing and planning wing officials. The Committee suggested the Consultant to consider the level of Surplus Weir only to fix the FTL, as standardized by the Irrigation Department, but not to go by satellite imagery.

(Action : HMDA, GHMC, Revenue & Irrigation officials)

- The Members were also informed about the Bio-Remedial intervention for Hussain Sagar Lake which is in progress and showing a good substantial improvement in the water quality. The Director General, EPTRI has also expressed that the EPTRI is also monitoring and requested for a separate meeting at BPP Office shortly to discuss on the intervention under progress by M/s NACOF.

(Action : HMDA)

- The Convener of LPC informed the Chairman & members that Wipro Company has adopted a lake in front of their company in Nanakramguda area and developed it properly. In the same one M/s Saket Engineering pvt Ltd have approached HMDA to adopt two lakes namely Bommai cheruvu (36.00 Ac) and Marriguda Cheruvu(Acs15.57 gts), which were notified preliminarily. Member secretary pointed out that it would be better to consider the adoption cases only after final notification, considering the case of Malkam Cheruvu. The Committee agreed to consider the adoption after issuing final notification.

(Action: HMDA & GHMC)

- The Chairman, LPC & Metropolitan Commissioner, HMDA requested to explore all the possibilities for afforestation and development of greenery

in the buffer and shore area of the Lakes, by the urban Forestry wings of HMDA and GHMC respectively.

(Action : Director, UF, HMDA & UF, GHMC)

- The Metropolitan Commissioner, HMDA & Chairman, LPC requested the Additional Commissioner of Police for providing protection during survey work and execution of works for Conservation & Restoration of Lakes. The same was agreed by the Addl. Commissioner of Police.

(Action : Police Dept.)

- The Chairman, LPC & Metropolitan Commissioner, HMDA while concluding, requested all the members and officials to bestow their best efforts in attending to the notification of the FTL Maps, Action Plan and implementation of the Court directions and orders. Officials of Revenue & Irrigation departments were requested to coordinate with the consultants M/s Aarvee Consultants in surveying and fixing FTL for all balance lakes as per schedule and to complete the lake notification in the next 3 months.
- The meeting concluded with the Chairman thanking all the members and representatives of members for attending the meeting, in spite of the short notice given.

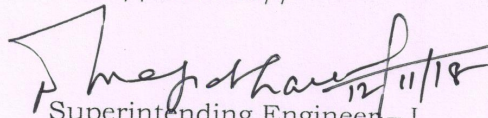
Sd/-

Metropolitan Commissioner

&

Chairman, Lake Protection
Committee, HMDA.

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Superintending Engineer - I
HMDA

Annexure

List of Officers attended.

S. No	Name of the Officer Sarvasri / Smt.	Designation
1	P. Satyanarayana Reddy, IAS	Member Secretary, TSPCB
2	B. Kalyan Chakravarthy, IAS	Director General, EPTRI
3	M. Shiva Prasad, IPS	Addl. Commissioner of Police, Administration, Hyderabad
4	Harichandana Dasari, IAS	Addl. Commissioner, (Lakes), GHMC
5	S. Harish, IAS	Joint Collector, R.R Dist.
6	G. Nagesh, IAS	Joint Collector, Medak Dist.
7	K. Suresh Kumar	Chief Engineer, GHMC
8	B.L.N Reddy	Member Engineer & Chief Engineer, HMDA
9	K. Vidyadhar Rao	Director, Town & Country Planning
10	R. Vijay Kumar Reddy	Director, HMWS&SB
11	P. Vishwanathan	Chief Environmental Engineer, TSPCB
12	B. Srinivas, IFS	Director, UF, HMDA & Convener, LPC
13	P. Venkateshwarlu	District Forest Officer, Forest Department
14	L.S Chowhan,	Dy. Commissioner of Police (Traffic) Hyderabad
15	A.Bhaskar	Addl. DCP, (Traffic) Hyderabad
16	C. Gangadhar	Superintending Engineer, HL & WBM Circle, GHMC, Hyderabad
17	Nagesh	Joint Chief Environmental Engineer, TSPCB
18	Mohd. Majid Shareef	Superintending Engineer-I, HMDA
19	T. Poornachandra	District Revenue Officer, Hyderabad
20	M. Shanker	Dy. Collector / Law Officer, Medchal District
21	P. Rama Rao	Dy. Commissioner, Panchayat Raj Dept.
22	R. Eddaiah	Dy. Director, Commissioner of Industries
23	Y. Shekar Reddy	Officer on Special Duty (Lakes), GHMC
24	M. Khursheed Moinuddin	Executive Engineer, NTD, GHMC
25	T. Ramchander	Executive Engineer, IB Division, Bhuvanagiri
26	V. Srinivas	Executive Engineer, IB Division, Siddipet
27	K. Ramakrishna Rao	Executive Engineer, L & P (FAC), HMDA
28	J. Krishna Rao	Executive Engineer (Retd.), HMDA
29	Ch. Lingaiah	Asst. Vice-President, M/s Aarvee Associates