

THE HARYANA POND & WASTE WATER MANAGEMENT AUTHORITY
Panchkula , Haryana

Main Constituents/Components of the Model Pond and activities involved therein :				
S/N	Components	Activities involved/Provisions to be made in the Estimate/DPR	Concerning Deptt.	Remarks
1	Whether Water stands throughout the year.	Arrangement for filling of pond regularly.	IWRD	
2	There must be Inlet and outlet of a pond.	Provision of inlet(s) and outlet of Pond	IWRD (in case the drain to be linked) / DPD	
3	Minimum water depth 8ft. is to be maintained.	To be covered under item (1) above.	IWRD	
4	Overflowing of Pond must be addressed properly.	Provision for dewatering / emptying the pond and its use for irrigation (if feasible).	IWRD	
5	Area of Pond should not be less than 0.5 acre.	Advisory component	-	Advisory Component
6	Pond must consist of bed, green belt and catchment area.	Provision for development/addressing of bed, green belt and catchment area.	DPD	
7	There must be wire mesh (Jali) on each and every inlet/drain before flowing it into pond.	Provision of mesh/Jali (Thrash Track) on inlets / drains at the entry points of the pond.	DPD	
8	Green belt must consist of native tree plants.	Provision for plantation of native tree plants, shrubs and herbs on the green belt around Pond.	DPD	
9	Fountains/Aerators may be installed as per need of the pond.	Installation of fountains/aerators as per need of the pond.	DPD	Not to be taken in costing in Phase-I
10	Biodiversity of pond must be addressed with respect to Zooplanktons and phyto-planktons viz. fish, tortoise, frog, snakes, lotus, duckweed, cannas, water poppies and Vetiver grass (as per nature of pond water).	Increasing provision for Bio-diversity of pond with respect to Zoo-planktons and Phyto-planktons (flora & fauna).	DPD	
11	A passage for cow (cow ghat) and other animals be there.	Provision of passage for cows (cow ghat) and other animals.	DPD	
12	LED light based upon solar power.	Provision of LED light based upon solar power as per need.	DPD	Not to be taken in costing in Phase-I
13	Pathway (if any) only after green belt.	Provision for Pathway be given only outside green belt.	DPD	
14	Washroom (if any) as per need and situation.	Provision of Washroom (if any) as per need and situation.	DPD	Not to be taken in costing in phase I
15	Seating benches as per requirements.	Provision for seating benches as per requirements.	DPD	Not to be taken in costing in phase I
16	Deepening / desilting / desludging, cleaning and beatification.	Provision for deepening / desilting / desludging, cleaning and beatification.	DPD	
17	Free Board of the pond	Provision for Free Board of the pond : 50 cm (minimum).	DPD	Advisory component