## **DELHI PARKS AND GARDENS SOCIETY**

(A Society Registered under the Societies Registration Act of XXI, 1860) (Registration No. S/62922/2008)

#### DEPARTMENT OF ENVIRONMENT

GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI

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F.No.- F1(01)/DPGS/WB/2012-13/ 4033- 4045

Dated: 2 1 2017

Site Inspection of Water Bodies of Dwarka conducted by the Committee constituted under judgment of Hon'ble National Green Tribunal in connection with OA No. 299 of 2016 titled as "Diwan Singh & ANR Vs. Union of India & Ors. on 29.11.2016, 30.11.2016 and 2.12.2016. On the basis of Site Inspection detailed report is as follows:-

1.	Bamnoli:- Date of Inspection - 2.12.16	
G. No. 602	Kh. No. 232 (earlier 547) (4-15) - DDA  It is located in the Village. It is wet due to sewage water flowing into it from adjoining village Bamnoli. Its boundary wall is broken. It has garbage on its side and partly into water body too.  Direction:  Repair of boundary wall  Cleaning of the waste/debris/garbage from the water body  Stop sewage flowing into it and cleaning of its water	28° 32.718' N 77° 01.992' E Alt. 199 m
2. G. No. 603	Plantation along boundary wall  Bamnoli:- Date of Inspection - 2.12.16  Kh. No. 28/5 (4-6) - DDA  This water body is located on the side of village. It is wet. Water body has been converted into dumping yard along its sides. Encroachment exists at site. Garbage/waste is also found into the	

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filling with earth on one side of the water body. Direction:-

- TSM survey
- Cleaning of garbage along sides and from the water body
- Removing encroachments
- Boundary wall repairing.



28° 32' 542" N 77°01.809" E Alt. 206 m

#### 3. Bharthal:-

Date of Inspection - 2.12.16

#### Kh. No. and area to be provided by DDA

It is rain water stored in low lying area of about 3 acre on account soil excavated for brick making. DDA official informed that it is private area acquired by DDA. It is located at Sector-25, Dwarka. They further informed that DDA planning wing has planned this location as green land in 48000 sqm (4.8 ha) including these 3 acre low lying area. It can be a good Biodiversity park/City Forest of local plant species in 4.8 ha with about 3 acre water body. Directions have been given to DDA by the Committee to keep it as a water body and plantation to be done around the area.



28° 32' 658" N 77°02.511" E Alt. 206 m

#### Direction:-

- Develop 3 acre water body with 4.8 ha area of including water body
- Khasra No. to be given by DDA
- Revenue Deptt. to record it as water body in revenue records

Date of Inspection - 2.12.16 Bharthal:-

#### G. No. 588

4.

Kh. No. 184 (15-18) - MCD

It has been transferred to MCD and has Dada Mota Mandir in it. Most of its area is constructed in concrete. There is very less plantation. Further there was neither any catchment area nor there was any storm drain water (Nalis) on the roads of the village from where the rain water could be collected and diverted to the Water Body.





28° 32.487' N 77° 02.717' E Alt. 199 m

#### Direction:-

- TSM survey
- Cleaning of water from temple before

Page 2 of 16

	<ul> <li>entering in to it</li> <li>Plantation</li> <li>Drainage provision from adjoining area</li> </ul>		
5. G. No. 589	Bharthal:- Date of Inspection - 2.12.16  Kh. No. 52/10/3(2-8) - DDA/Northern Railways  DDA officials reported that it is transferred to Northern Railways. DDA was asked to write to Railways to maintain it. It is wet with clean water and have birds. It needs planting and TSM survey.	28° 32.662' N 77° 03.254' E Alt. 208 m	
6. G. No. 590	Bharthal:- Date of Inspection - 2.12.16  Kh. No. 147 (7-17) & 148 (0-1) Total area (7-18)- DDA  The Community Centre and the Park exist at site which were in a pathetic condition. Malba was also found dumped in the park adjoining the Community Centre at various places. Further there was no boundary wall on two sides, from where chance of encroachment cannot be ruled out. Also no catchment area or storm drain water (Nalis) were existing.  Direction:-  TSM survey Cleaning of waste Recharging pits Rain water harvesting the building	28° 32.786' N 77° 03.029' E Alt. 210 m	

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7.	Village Bharthal:-	-
	Kh. No. and area to be provided by DDA	
	It is located at Sector-24, Dwarka. According to DDA there is no water body. Directions have been given to DDA to provide Khasra Number alongwith area as well as old records of the area and also plan for the site.	28° 33' 427' N 77°02.260' E Alt. 200 m
8.	Pochanpur:- Date of Inspection - 29.11.16	Torres of
G. No. 800	Kh. No. 26/26 (11-17) - DDA	
	This water body belongs to DDA and is located at Sector-23, Dwarka. It is situated along special drain.	
	Direction:-	Went S
	<ul> <li>There is need of diverting rain water from adjoining plots of DDA land</li> <li>Need plantation along sides</li> </ul>	
	<ul> <li>Need cleaning of grass and other waste from the site</li> <li>Deepening of water body area</li> </ul>	28° 33′ 450″ N 77°02.819″ E Alt. 199 m
9.	Pochanpur:- Date of Inspection - 29.11.16	
G. No. 802	Kh. No. 34 (7-6) - DDA	
	It is located at Sector-23, Dwarka. It is seasonally wet. Boundary wall has been built up. Pacca path	
	has been made around the pond. Directions have been given to DDA by the Committee to plant trees around the water body.	
		28° 33.790' N 77°02.971' E Alt. 202 m
10.	Dhoolsiras:- Date of Inspection - 2.12.16	
	Kh. No. and area to be provided by DDA	
	This water body belongs to DDA. It is located behind Shamshan Ghat. Green area with mostly	TAIL SECTION OF THE S
	Kikar plants exist around the Water Body.	

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Page 4 of 16

	Directions have been given to DDA to provide Khasra Number alongwith total area of the water body and total area of the green belt. Also direction given to maintain it as green belt also with water body.	28° 33' 391' N 77°02.061' E
11.	Dhool Siras:- Date of Inspection - 29.11.16	Alt. 200 m
G. No. 636	Kh. No. 72/2 (8-9) - DDA  The water body has been converted into a dumping yard. It is partly encroached from sides. It has waste water from adjoining houses. Directions have been given to DDA to make boundary wall around the water body. Immediate measure needs to be taken to stop dumping immediately which is continuously going on in the water body.  Direction:-  TSM survey  Removal of encroachment  Cleaning of water and dumping  Plantation around the water body	28° 33.257' N 77° 01.929' E Alt. 192 m
12.	Boundary wall repair  Dhool Siras:- Date of Inspection – 29.11.16	
G. No. 637	Kh. No. 85 (7-13) - DDA  It is wet with fairly clean water but waste paper/polythene found in water on the sides. Boundary wall is broken at some point.  Direction:  Cleaning water from waste dumping  Repair of Boundary wall  Bush cleaning	28° 33.184' N 77° 01.714' E Alt. 194 m

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## 13. Dhool Siras:-

Date of Inspection - 29.11.16

## G. No. 638

Kh. No. 245 (0-14) - DDA

The water body belongs to DDA. However, it is found partly encroached. It is also found that dumping of garbage and other construction waste materials is being found at the site. The same needs immediate protection.

#### Direction:-

- TSM survey
- Boundary wall
- Tree planting around its sides
- Removal of wastes dumps
- Deepening at the middle





28° 33.190' N 77° 01.896' E Alt. 201 m

## 14. Dhoolsiras:-

Date of Inspection - 29.11.16

#### Kh. No. to be provided by DDA

DDA stated that the land has been given to DLF to build convention centre. There is no water body exist here. DDA officials stated that area was agriculture land acquired by DDA since long ago. There are small depressions being filled with earth. Revenue authorities are directed to verify the status of land at the time of acquisition. At present, bush growth exit at site. However sufficient green land can be planned alongwith Building.



28° 33' 635" N 77°01.905" E Alt. 200 m

#### 15. Bagdola:-

Date of Inspection - 29.11.16

#### Kh. No. and area to be provided by DDA

According to DDA there is no water body exist here. It is a green area instead of water body. It is also known as "Mansa Devi" area. Directions have been given to DDA make it as green belt. There is solid waste dumping here. DDA was directed to provide its Khasra Number and area.

#### Direction:-

- Remove solid waste from the site
- It is located along drain so water can be diverted to water body
- Green area with trees be maintained here
- TSM survey is also be done.





28° 34.445' N 77° 04.065' E Alt. 206 m

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16.	Bagdola:- Date of Inspection - 29.11.16	
	Kh. No. and area to be provided by DDA	
	This water body is situated at C-Block, Sector-8, Bagdola Village. It is seasonally wet. It is along	
	drain hence rain water can be diverted toward it	
	<ul> <li>DDA to provide the area alongwith Khasra</li> <li>Number of the water body as per records.</li> <li>It needs gate</li> </ul>	
	<ul> <li>It needs gate</li> <li>Dumped waste and the Bushes need to be removed</li> <li>Boundary wall needs repair</li> </ul>	28° 34.215' N 77° 04.602' E Alt. 207 m
	Plantation be done on its side	
17. G. No.	Bagdola:- Date of Inspection - 29.11.16  Kh. No. 32 - DDA	
927	Ini. No. 32	
	This water body belongs to DDA. It is dry.	
	Direction:-	
	<ul> <li>DDA to provide the area alongwith Khasra Number of the water body as per records.</li> <li>Need deepening and draining adjoining rainwater towards recharging pit</li> </ul>	
		28° 34.366' N 77° 04.255' E Alt. 195 m
18.	Bagdola:- Date of Inspection - 29.11.16	
G. No. 925	Kh. No. 1/157 (12-4) - DDA	The same of
	The water body requires cleaning. It was also found that at some place, boundary wall is broken which requires immediate repair. Water is coming from Airport side into the water body through drain.	
	Direction:  DDA to clean the water body from waste and repair the boundary wall.  Roundary wall can be shifted towards road to	28° 34.110' N 77° 04.464' E
	<ul> <li>Boundary wall can be shifted towards road to increase area of water body</li> <li>Need cleaning outside area of water body</li> </ul>	Alt. 204 m

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Page 7 of 16

19.	Bagdola:- Date of Inspection - 29.11.16	State of the state
G. No. 928	Kh. No. 40/1(13-9) - DDA	<b>子</b> 學是
	It is a water body within a park at site located near Malaria Institute and has drain along it. It is seasonally wet.	दिले Aura de
	Direction:  Deepening and broadening of water body	
	<ul> <li>area</li> <li>Plantation with tree in park</li> <li>No further Pukka structure be made in water body area</li> <li>RWH from adjoining Building divert rain</li> </ul>	28° 34.621' N 77° 04.492' E Alt. 197 m
20.	Palam:- Date of Inspection - 29.11.16	
G. No.	Kh. No. 155 (28-5) - DDA	
	It is dry. It is required TSM survey. Water to be flow into the water body. Ground water level is very deep.	
	Direction:-  TSM survey	
	<ul> <li>RWH system from adjoining building</li> <li>Removal of solid waste dumps and mud at site.</li> <li>Deepening in the middle</li> </ul>	28° 35.513' N 77° 04.642' E Alt. 200 m
21.	Palam:- Date of Inspection - 29.11.16	
G. No. 792	Kh. No. 123 (20-15) - DDA  It is seasonally wet and is along MCD drain. It is	
	partially encroached.	
eart.	Direction:-  TSM survey	
	Deepening     Plantation	
	RWH from adjoining buildings	
	Removal of encroachment	28° 35.167' N 77° 04.328' E Alt. 205



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Palam:-

Date of Inspection - 29.11.16

Kh. No. 122 (21-12) - DDA

On Serial No. 15

It is wet with waste dirty water and is also having dumping yard at site. It is under encroachment from 3 sides. New building is also under construction illegally. A court case is reported.

#### Direction:-

- TSM survey
- · Removal of encroachment
- Cleaning of water
- Stopping ongoing building construction
- Closing gate for stopping Mule entry
- Removal of dumped garbage from entire water body
- Planting on its sides.
- Bring court case pending before Hon'ble NGT and Court Commissioner.
- Plantation on its sides





28° 35.386' N 77° 04.413' E Alt. 206 m

Palam:-

Date of Inspection - 29.11.16

Kh. No. 153 (13-10) - DDA

It is well developed water body along drain. However, it is dry at present.

#### Direction:-

- To install Rain Water Harvesting System nearby building for its revival.
- Removal of mud spotted at site.
- Unauthorized dumping be removed and no further dumping be done in the water body.
- Required more deepening at centre of water body
- Plantation to be done around the water body.
- TSM survey to be done.





28° 35.457' N 77° 04.429' E Alt. 209 m

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# 24. Date of Inspection - 2.12.16 Amberhai (Earlier-Pochanpur):-

#### Kh. No. and area to be provided by DDA

It is located in Sector-19(B), Dwarka where old trees of Peepal and Neem are existing. According to DDA, there is no water body exist here. Presently fresh earth has been filled up. Directions have been given to DDA to provide Khasra Number alongwith area and also old ownership of the land. It is along drain. Park/Green area can be maintained at site based on planning at site. DDA explained that it is building area as per plan.



28°34.100′ N 77°02.741′ E Alt. 198 m

#### 25.

#### Date of Inspection - 30.11.16

#### Amberhai (Earlier Pochanpur):- Chhattar Ka Johar

#### Kh. No. and area to be provided by DDA

Sh. Diwan Singh stated in his list that this land is called as "Chattar ka Johar" but according to DDA as well as Revenue Deptt. there is no water body exist here. Presently fresh earth has been filled up. It has been acquired in 1992 by DDA as agricultural land as told during inspection on 30.11.2016. Directions have been given to DDA to provide Khasra Number alongwith area. DDA officials reported that agricultural area belongs to Sh. Chhattar Singh, had his own well here but Johar was never existed here also reported by Revenue authorities. However, park/green area can be planned at site along with other planning.





28° 34' 237" N 77°02.621" E Alt. 200 m

#### 26. Amberhai:-

#### Date of Inspection - 29.11.16

#### Kh. No. to be provided by DDA

It is a natural water body and is located in green area of DDA at District Park, Sector – 23, Dwarka. It is wet. It is located near drain hence can be joined with it for having water. A low depression exist near to it. Hence some pipe connectivity for water flow be provided between these two water bodies within the District park.







Page 10 of 16

		28° 34.062' N 77° 03.151' E Alt. 198 m
27. G. No. 584	Amberhai:- Date of Inspection - 29.11.16  Kh. No. 57 (7-0) - DDA  It is located along Drain and is seasonally wet. Waste Dump was found in the Water Body.  Direction:-  To get the Water Body cleaned immediately.  Boundary wall to be repair.  Trimming and weed removal  Plantation  Rain water harvesting from adjoining building	28° 34.726' N 77° 02.933' E Alt. 199 m
28. G. No. 585	Amberhai:- Date of Inspection - 29.11.16  Kh. No. 38/10 (4-16) - DDA  It is along drain. The water body is on the road side and waste dumping area.  Direction:-  To plant more trees around the boundary wall of water body.  TSM survey should be done  Cleaning of water body area from waste	28° 34.604' N 77° 02.735' E Alt. 197 m
29.	Amberhai:- Date of Inspection – 2.12.16  Kh. No. and area to be provided by DDA  This water body belongs to DDA. It is low lying area and seasonally wet. It is located in District Park, Sector-19 B, Dwarka. It is under high tension line near Sports Complex site. It is total green area with small depression in the middle.  Direction:-	28° 34.950' N

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Page 11 of 16

	<ul> <li>To provide Khasra Number alongiwth area of the water body</li> <li>Deepening is required</li> <li>Further plantation is required in entire area of park leaving water body area</li> </ul>	77° 02.860' E Alt. 204 m
30.	Amberhai:-  Kh. No. to be provided by DDA  DDA reported that it is not a water body. Kh. No. and area to be provided by DDA. It is green area but no sign of water body. DDA was directed to make it green land with trees.	28° 34.621' N 77° 03.222' E Alt. 202 m
31. G. No. 772	Nasirpur:- Date of Inspection – 30.11.16  Kh. No. 109 (Area- 6782 Sq. Mtr.) (12-14)-DDA  Twin water bodies exist at site. These water bodies belongs to DDA. There is Court case in part of water body area. It is along drain. Party encroachment at one side exist. Alongwith this, other adjoining areas are also part of water by as follows:  The entire area has 724/379 (1 Min)-0.18 (G.No. 771), and has Temple in Khasra No. 111 (0-04) including Khasra No. 109 (12-14).  Direction:-  Bring Court case before Court Commissioner and Hon'ble NGT  TSM survey  Cleaning and removal of debris  Removal of encroachments  Associating RWA for encroachments removal and management	28° 35.847' N 77° 05.413' E Alt. 192 m
	<ul> <li>Repair boundary wall</li> <li>Plantation with tree species</li> <li>Mule be taken away from site</li> </ul>	28° 35.879' N 77° 05.410' E Alt. 190 m

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# 32. G. No. 768 33. 34.

## Nasirpur:-

#### Date of Inspection - 30.11.16

#### Kh. No. 612/2 (11-19) - DDA

It is partly dry and partly wet with dirty water near to drain. It under encroachments having paper boards industry. It is under Court case.

#### Direction:-

- Bring Court case before Court Commissioner and Hon'ble NGT
- TSM survey
- Removing dumping yards and other wastes from water body
- · Removing encroachments.
- Plantation
- Cleaning water





28° 35.751' N 77° 05.622' E Alt. 194 m

## 33. Dwarka:- Date of Inspection - 30.11.16 Sector-5, DDA Office Complex

#### Kh. No. and area to be provided by DDA

It is located in Sector-5, DDA office Complex in an about 1 acre. According to DDA, there is no water body exist here. However they are maintaining it as low lying area and has water during rainy season.

#### Direction:-

- Deepening
- Plantation
- Diverting rain water from adjoining building and other green area in about one acre low lying depression.



28° 35.600' N 77° 03.500' E Alt. 203 m

#### 34. Kakrola:-

#### Date of Inspection - 30.11.16

## G. No. 692

#### Kh. No. 184 (15-6) - DDA

It is seasonally wet. It has Court case for 14 Biswa. It has solid waste dumping at site. It is located along drain and has broken boundary wall.

#### Direction:-

- TSM survey
- Bring Court case before Court Commissioner and Hon'ble NGT
- Removal of solid waste dumping and weeds from water body area





28° 36.584′ N 77° 01. 206′ E Alt. 195 m

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	<ul> <li>RWH from adjoining building</li> <li>Repair of boundary wall</li> <li>Plantation around its boundary</li> </ul>	
35. G. No. 693	Kh. No. 194 (15-4) - DDA  It is situated along drain. It is wet at present. Temple is exist on the land of water body. Its boundary wall is broken.  Direction:  TSM survey  Cleaning of debris and other waste from site  Repair of boundary wall  Plantation	28° 36.320' N 77° 01. 079' E Alt. 199 m
36. G. No. 692	Kh. No. 192 (8-17) - DDA  It is situated along MCD drain. It is wet but has sewage and industrial waste as well as acid is being dumped on the water body land. Encroachment exist as per TSM survey done earlier. Water body has been converted into dumping yard.  Direction:  To stop sewage and industrial waste, and other chemical effluents being flowing into the water body Immediate steps to remove encroachment.  Tree plantation Boundary wall making without any delay Weed removal	28° 36.442' N 77° 01. 185' E Alt. 193 m
<b>37.</b> G. No. 695	Kakrola:- Date of Inspection - 30.11.16  Kh. No. 175 (17-10) - DDA  It is an encroached area.  Direction:-	

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Page 14 of 16

	TSM survey is required	
		28° 35.655' N 77° 01. 634' E Alt. 193 m
38.	Kakrola:- Date of Inspection - 30.11.16	
G. No. 693	Kh. No. 195/41(1-9) - DDA  It is converted into building areas as Panchayat	
	Bhawan. It is known as Suraj Kund.  Direction:-  Rain water harvesting  Plantation along boundaries	
39.	Kakrola:- Date of Inspection - 30.11.16	
G. No. 694	Kh. No. 14/20/2(1-8) - DDA	
	It is located along road and has temple made at site. It needs TSM survey. Also needs proper boundary wall and tree plantation. Debris needs to be removed from the site.	
		28° 36.860' N 77° 01.962' E Alt. 203 m
40.	Luharheri:- Date of Inspection - 2.12.16	NAME OF STREET
G. No. 732	Kh. No. 4/26 (3-11) - DDA	
	This area is under green belt and is located between Gangotri Apartment and Dwarka International School.	28° 35.978' N
	Direction:  Deepening and water recharging area be made in the green area. slope of green area be directed towards recharging area.  Plantation	77° 02.706' E Alt. 205 m

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41.	Toganpur:- Date of Inspection - 29.11.16	
G. No. 839	Kh. No. 1/183(12-2) - DDA  It is a natural water body and is located in forest area of DDA. It is located at Bharat Vandana Udhaan, Sector-20, Dwarka, measuring 1 Km X 1 Km green area. It can be a very good Biodiversity zone with water body. Proper planning of Biodiversity area with water body with proper path and ecotourism provisions can be a better asset in Dwarka region.	28° 34.280' N
		77° 03.672′ E Alt. 201 m
42.	Shahbad Mohd. Pur:-	THE PART OF THE PA
	Date of Inspection - 29.11.16	
G. No. 983	Kh. No. 1/72 (28-13) - DDA	
43.	The water body belongs to DDA exists next to Railway crossing. The people of the village indicated that the said water body used to be filled with water. However it was dry during visit. No catchment of water body was also found. DDA was directed to look into the matter, take remedial measure and submit the report within three weeks.  Shahbad Mohd. Pur:-	28° 33.374' N 77° 04.051' E Alt. 199 m
43.	Date of Inspection - 29.11.16	
G. No. 984	Kh. No. 1/535 (31-6) - DDA  The water body belongs to DDA. At site park exists. The official of DDA indicated that he has joined recently and will take measures to construct water body. He assured that needful	
	will be done within four weeks and report to that effect be filed before the Court Commissioners. Also tree planting be followed during this rainy season.	28° 33.324' N 77° 04.129' E Alt. 209 m

(Dr. S.D. Singh) CEO-DPGS, Nodal Officer, Water Bodies Page 16 of 16