## WETLANDS ECOSYSTEM HEALTH CARD BORKHED TALAB, DISTRICT ALIRAJPUR

### COORDINATES - 22°18'29"N 74°20'24"E

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score
			, 6200	A B C	С	D	E			
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	8.37	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality				meet the criteria		sample meet	sample meet	sample meet the	
	(2019-20)				22.122	the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	7.60	80-100% sample meet the criteria		40-60% sample meet	20-40% sample meet	Less than 20%	A
					meet the criteria	sample meet the criteria	the criteria	the criteria	sample meet the criteria	
		Biological Oxygen	3 mg/l or less	1.47	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand				sample meet	sample meet	sample meet	sample meet the	
						the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	13.33	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria	the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		wetland)				ine criteria	ine criteria	ine Criteria	CITICITA	
4.	Biodiversity	% wetland area	105	44.50-	4.000	44-20	04.505	04 105		В
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	prepared and	prepared and	prepared and	prepared but	under	not prepared	
		•	approved by	under	approved by	under	not placed in	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	SWA			
				of SWA		of SWA				
		Wetlands	Management	No	Management	Management	Management	Management	No	Е
		management plan	Plan prepared	Management	Plan prepared	Plan prepared	Plan prepared,	Plan under	Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	7	1.0	7.0
Number of indicators in Rank B	1	0.8	0.8
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	TOTAL	8.4

Wetland Score	0.76	C+

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

# WETLANDS ECOSYSTEM HEALTH CARD GADAT TALAB, DISTRICT ALIRAJPUR

### COORDINATES - 22°16'58"N 74°20'33"E

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score
			, 53252	, 33232	A		E			
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	8.27	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality				meet the criteria	sample meet	sample meet	sample meet	sample meet the	
	(2019-20)	D: 1 10		0.00	00.1000/	the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	8.00	80-100% sample meet the criteria	60-80% sample meet	40-60% sample meet	20-40% sample meet	Less than 20% sample meet the	A
					meet the criteria	the criteria	the criteria	the criteria	criteria	
		Biological Oxygen	3 mg/l or less	1.20	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand			meet the criteria	sample meet	sample meet	sample meet	sample meet the	
						the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	14.00	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria	the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		wetland)				ine criteria	uic ciiteiia	ine criteria	Cilciia	
4.	Biodiversity	% wetland area	105	44.50-	4000		24 2000	24 125		В
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	prepared and	prepared and	prepared and	prepared but	under	not prepared	
		•	approved by	under	approved by	under	not placed in	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	SWA			
				of SWA		of SWA				
		Wetlands	Management	No	Management	Management	Management	Management	No	Е
		management plan	Plan prepared	Management	Plan prepared	Plan prepared	Plan prepared,	Plan under	Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	7	1.0	7.0
Number of indicators in Rank B	1	0.8	0.8
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	TOTAL	8.4

Wetland Score	0.76	C+

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

## WETLANDS ECOSYSTEM HEALTH CARD – BARWANI TALAB, DISTRICT BARWANI

### COORDINATES - 22° 01'12"N 74°54'18"E

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score
					A	В	C	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	<0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	8.17	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality				meet the criteria		sample meet	sample meet	sample meet the	
	(2019-20)					the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	8.13	80-100% sample		40-60%	20-40%	Less than 20%	A
					meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		Biological Oxygen	3 mg/l or less	0.67	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand			_	sample meet	sample meet	sample meet	sample meet the	
						the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	12.00	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria		sample meet	sample meet	sample meet the	
		wetland)				the criteria	the criteria	the criteria	criteria	
4.	Biodiversity	% wetland area	100/	11 200	100/	11.000:	21 202	21. 100:	3.6 .1 .100.1	С
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map		Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	prepared and	prepared and	^ ^	prepared but	under	not prepared	
			approved by	under	approved by	under	not placed in	Preparation		
			SWA/ GoMP	consideration	GoMP		SWA			
				of SWA		of SWA				
		Wetlands	Management	No	Management		Management	Management	No	E
		management plan	Plan prepared	Management	Plan prepared		Plan prepared,		Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	E
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	7	1.0	7.0
Number of indicators in Rank B	0	0.8	0.0
Number of indicators in Rank C	1	0.6	0.6
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	TOTAL	8.2

Wetland Score	0.75	C-

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

## WETLANDS ECOSYSTEM HEALTH CARD BORLAY TALAB, DISTRICT BARWANI

### COORDINATES - 22° 01'18"N 74°59'47"E

S. No	Features	Indicator	Desired Value	Actual Value				Category		
					A	В	C	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	8.20	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality	r			meet the criteria		sample meet	sample meet	sample meet the	
	(2019-20)					the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	8.40	80-100% sample		40-60%	20-40%	Less than 20%	A
					meet the criteria	sample meet	sample meet	sample meet	sample meet the	
		Biological Oxygen	3 mg/l or less	1.40	80-100% sample	the criteria	the criteria 40-60%	the criteria 20-40%	criteria Less than 20%	A
		Demand	3 Hig/I of less	1.40		sample meet	sample meet	sample meet	sample meet the	А
		Demand				the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	15.33	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria		sample meet	sample meet	sample meet the	
		wetland)				the criteria	the criteria	the criteria	criteria	
		,								
4.	Biodiversity	% wetland area								В
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	prepared and		prepared and	prepared but	under	not prepared	
		•	approved by	under	approved by	under	not placed in	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	SWA			
				of SWA		of SWA				
		Wetlands	Management	No	Management	Management	Management	Management	No	Е
		management plan	Plan prepared	Management	Plan prepared	Plan prepared	Plan prepared,	Plan under	Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	7	1	7.0
Number of indicators in Rank B	1	0.8	0.8
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	TOTAL	8.4

		,
Wetland Score	0.76	C+

Remark					
A+ If indicator score between 1 to 0.95					
A- If indicator score between 0.91 to 0.95					
B+ If indicator score between 0.86 to 0.90					
B- If indicator score between 0.81 to 0.85					
C+ If indicator score between 0.76 to 0.80					
C- If indicator score between 0.71 to 0.75					
D If indicator score between 0.60 to 0.70					
E If indicator score between Below 0.60					

# WETLANDS ECOSYSTEM HEALTH CARD MALFALYA TALAB, DISTRICT BURHANPUR

### COORDINATES - 21°32'21"N 75°57'37"E

S. No	Features	Indicator	Desired Value	Actual Value				Category			
			, 53232	, 33232	A	В	С	D	E		
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A	
		to non-wetland use									
		since year 2000									
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A	
	and	natural inlets choked									
	Catchments	and diverted to total									
		number of natural									
		inlets									
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A	
		natural outlets choked									
		and diverted to total									
		number of natural									
		outlets									
3.	Water	pH value	6.5 - 8.5	7.80	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A	
	Quality				meet the criteria		sample meet	sample meet	sample meet the		
	(2019-20)	D: 1 10	- 11	0.00	00.1000/	the criteria	the criteria	the criteria	criteria		
		Dissolved Oxygen	6mg/l or more	8.00	80-100% sample meet the criteria	60-80% sample meet	40-60% sample meet	20-40% sample meet	Less than 20% sample meet the	A	
					ineet the criteria	the criteria	the criteria	the criteria	criteria		
		Biological Oxygen	3 mg/l or less	1.60	80-100% sample		40-60%	20-40%	Less than 20%	A	
		Demand				sample meet	sample meet	sample meet	sample meet the		
						the criteria	the criteria	the criteria	criteria		
		Chemical Oxygen	<50mg/l	14.00	80-100% sample		40-60%	20-40%	Less than 20%	A	
		Demand (*for urban			meet the criteria	the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria		
		wetland)				ine criteria	uic ciitciia	ine criteria	Cilciia		
4.	Biodiversity	% wetland area	105	44.50-		44.50	44 5000	24 125		A	
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%		

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	prepared and	prepared and	prepared and	prepared but	under	not prepared	
		•	approved by	under	approved by	under	not placed in	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	SWA			
				of SWA		of SWA				
		Wetlands	Management	No	Management	Management	Management	Management	No	Е
		management plan	Plan prepared	Management	Plan prepared	Plan prepared	Plan prepared,	Plan under	Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	8	1.0	8.0
Number of indicators in Rank B	0	0.8	0.0
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	TOTAL	8.6

Wetland Score	0.78	C+

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

## WETLANDS ECOSYSTEM HEALTH CARD – BHAINSAKHEDI TALAB, TONKKHURD, DISTRICT DEWAS

### COORDINATES - 23°06'11"N 76°17'29"E

S. No	Features	Indicator	Desired Value	Actual Value	Category					Score
			, 33232	, 332323	A	В	С	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	7.98	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality	•			meet the criteria		sample meet	sample meet	sample meet the	
	(2019-20)					the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	6.50	80-100% sample		40-60%	20-40%	Less than 20%	A
					meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		Biological Oxygen	3 mg/l or less	2.40	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand	8			sample meet	sample meet	sample meet	sample meet the	
						the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	10	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		wetland)				ше сптепа	me criteria	me criteria	cinena	
4.	Biodiversity	% wetland area	1000		1000	11.50				С
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	prepared and	prepared and	prepared and	prepared but	under	not prepared	
		•	approved by	under	approved by	under	not placed in	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	SWA			
				of SWA		of SWA				
		Wetlands	Management	No	Management	Management	Management	Management	No	Е
		management plan	Plan prepared	Management	Plan prepared	Plan prepared	Plan prepared,	Plan under	Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	7	1	7.0
Number of indicators in Rank B	0	0.8	0.0
Number of indicators in Rank C	1	0.6	0.6
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	TOTAL	8.2

Wetland Score	0.75	C-

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

# WETLANDS ECOSYSTEM HEALTH CARD – MEETHA TALAB, DEWAS COORDINATES - 22°57'47"N 76° 04'04"E

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score
					A	В	С	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	8.10	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality				meet the criteria		sample meet	*	sample meet the	
	(2015-16)	D: 1 10		10.40	00.1000/	the criteria	the criteria	criteria	criteria	
		Dissolved Oxygen	6mg/l or more	10.40	80-100% sample meet the criteria	60-80% sample meet	40-60% sample meet	20-40% sample meet the	Less than 20%	A
					meet the criteria	the criteria	the criteria	criteria	criteria	
		Biological Oxygen	3 mg/l or less	6.40	80-100% sample		40-60%		Less than 20%	Е
		Demand	8			sample meet	sample meet	sample meet the		
						the criteria	the criteria	criteria	criteria	
		Chemical Oxygen	<50mg/l	24.00	80-100% sample		40-60%		Less than 20%	A
		Demand (*for urban			meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		wetland)				the criteria	the criteria	criteria	criteria	
4.	Biodiversity	% wetland area								
		covered by invasive Macrophytes	<10%	21-30%	<10%	11-20%	21-30%	31-40%	More than 40%	С

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	not prepared	prepared and	prepared and	map	under	not prepared	
		-	approved by		approved by GoI	under	prepared but	Preparation		
			SWA/ GoMP		& GoMP	consideration	not placed in			
						of SWA	SWA			
		Wetlands	Management	No	Management	Management	Management	Management	No	E
		management plan	Plan prepared	Management	Plan prepared	1 1		Plan under	Management	
			by	Plan	and approved by	and submitted	prepared,	preparation	Plan	
			nodal/Implem		GoI	to GoI	not			
			enting agency				submitted to			
			and approved				GoI			
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under	planned,		
			extant		Rule (2017)		process	process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	6	1.0	6.0
Number of indicators in Rank B	0	0.8	0.0
Number of indicators in Rank C	1	0.6	0.6
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	4	0.2	0.8
	11	<b>TOTAL</b>	7.4

Wetland Score	0.67	D

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

## WETLANDS ECOSYSTEM HEALTH CARD JETPUR TALAB, DISTRICT DHAR

### COORDINATES - 22°36'12"N 75°19'59"E

S. No	Features	Indicator	Desired Value	Actual Value		Category						
			, 33232	, 332323	A	В	С	D	E			
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A		
		to non-wetland use										
		since year 2000										
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A		
	and	natural inlets choked										
	Catchments	and diverted to total										
		number of natural										
		inlets										
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A		
		natural outlets choked										
		and diverted to total										
		number of natural										
		outlets										
3.	Water	pH value	6.5 - 8.5	8.17	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A		
	Quality	•			meet the criteria		sample meet	sample meet	sample meet the			
	(2019-20)					the criteria	the criteria	the criteria	criteria			
		Dissolved Oxygen	6mg/l or more	7.07	80-100% sample		40-60%	20-40%	Less than 20%	A		
					meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria			
		Biological Oxygen	3 mg/l or less	0.80	80-100% sample		40-60%	20-40%	Less than 20%	A		
		Demand				sample meet	sample meet	sample meet	sample meet the			
						the criteria	the criteria	the criteria	criteria			
		Chemical Oxygen	<50mg/l	11.33	80-100% sample		40-60%	20-40%	Less than 20%	A		
		Demand (*for urban			meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria			
		wetland)				ше сптепа	me criteria	me criteria	cinena			
4.	Biodiversity	% wetland area	1000		1000	11.50				С		
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%			

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	prepared and	prepared and	prepared and	prepared but	under	not prepared	
		•	approved by	under	approved by	under	not placed in	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	SWA			
				of SWA		of SWA				
		Wetlands	Management	No	Management	Management	Management	Management	No	Е
		management plan	Plan prepared	Management	Plan prepared	Plan prepared	Plan prepared,	Plan under	Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	7	1.0	7.0
Number of indicators in Rank B	0	0.8	0.0
Number of indicators in Rank C	1	0.6	0.6
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	TOTAL	8.2

Wetland Score	0.75	C-
vveuana Score	0.75	<b>C-</b>

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

# WETLANDS ECOSYSTEM HEALTH CARD – MUNJ SAGAR, DEVI & DHOOP SAGAR (WETLAND COMPLEX) Coordinates - (MUNJ SAGAR 22°36'06"N 75°17'41"E), (DEVI SAGAR 22°35'49"N 75°17'07"E), (DHOOP SAGAR 22°35'10"N 75°17'07"E)

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score
			, arac	, arac	A	В	С	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	<0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	8.35	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality	•			meet the criteria			sample meet the		
	(2019-20)					the criteria	the criteria		criteria	
		Dissolved Oxygen	6mg/l or more	5.60	80-100% sample				Less than 20%	D
					meet the criteria	the criteria	the criteria	sample meet the criteria	sample meet the criteria	
		Biological Oxygen	3 mg/l or less	3.70	80-100% sample		40-60%		Less than 20%	В
		Demand Demand	3 mg/1 of 1033	3.70	_	sample meet		sample meet the		Б
		Demand				the criteria	the criteria		criteria	
		Chemical Oxygen	<50mg/l	35.00	80-100% sample		40-60%		Less than 20%	A
		Demand (*for urban			meet the criteria		•	sample meet the	•	
		wetland)				the criteria	the criteria	criteria	criteria	
4.	Biodiversity	% wetland area	106	44.50	4.25	44-50-	04.500	24 (25)		
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	В

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated		Wetlands map		Wetlands map	Wetlands	Wetlands map	Wetlands map	В
		wetlands map	prepared and	prepared and	prepared and	prepared and	map	under	not prepared	
		•	approved by	under	approved by	under	prepared but	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	not placed in			
				of SWA		of SWA	SWA			
		Wetlands	Management	Management	Management	Management	Management	Management	No	D
		management plan	Plan prepared	Plan under	Plan prepared	Plan prepared	Plan	Plan under	Management	
			by	preparation	and approved by	and submitted	prepared,	preparation	Plan	
			nodal/Implem		GoI	to GoI	not			
			enting agency				submitted to			
			and approved				GoI			
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under	planned,		
			extant		Rule (2017)		process	process		
			regulation		,		•	initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	5	1	5.0
Number of indicators in Rank B	3	0.8	2.4
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	2	0.4	0.8
Number of indicators in Rank E	1	0.2	0.2
	11	<b>TOTAL</b>	8.4

Wetland Score	0.76	C+

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

# INDORE MUNICIPAL COORPORATION, INDORE (M.P.)

## WETLANDS ECOSYSTEM HEALTH CARD – BILAWALI LAKE, INDORE, COORDINATES - 22°39'31"N 75°52'17"E

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score
					A	В	C	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	8.50	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality	•			meet the criteria	sample meet	sample meet	sample meet	sample meet the	
	(2019-20)					the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	9.20	80-100% sample		40-60%	20-40%	Less than 20%	A
					meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		Biological Oxygen	3 mg/l or less	2.40	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand Demand		2.10		sample meet	sample meet	sample meet	sample meet the	• •
		Demand				the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	8.00	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria	<u> </u>	sample meet	sample meet	sample meet the	
		wetland)				the criteria	the criteria	the criteria	criteria	
4.	Biodiversity	% wetland area	105			44.500	24.700	24 (22)		
		covered by invasive Macrophytes	<10%	<10%	<10%	11-20%	21-30%	31-40%	More than 40%	A

		*Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated wetlands map	Wetlands map prepared and approved by SWA/ GoMP	Wetlands map under Preparation	Wetlands map prepared and approved by GoMP	Wetlands map prepared and under consideration of SWA	Wetlands map prepared but not placed in SWA	Wetlands map under Preparation	Wetlands map not prepared	D
		Wetlands management plan	Management Plan prepared by nodal/Implem enting agency and approved by GoI	No Management Plan	Management Plan prepared and approved by GoI		Management Plan prepared, not submitted to GoI		No Management Plan	E
		Wetlands Notification	Wetlands notified under extant regulation	No regulation	Notification under Wetland Rule (2017)	Draft notification	Regulation under process	Regulation planned, process initiated	No regulation	Е

	Frequency	<b>Assigned</b>	Weight
Number of indicators in Rank A	8	1	8.0
Number of indicators in Rank B	0	0.8	0.0
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	1	0.4	0.4
Number of indicators in Rank E	2	0.2	0.4
	11	<b>TOTAL</b>	8.8

	Wetland Score	0.80	C+
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<sup>\*</sup>Note - Bird species recorded but abundance data not available.

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

# INDORE MUNICIPAL COORPORATION, INDORE (M.P.)

### WETLANDS ECOSYSTEM HEALTH CARD - HUKMAKHEDI LAKE, INDORE, COORDINATES - 22°39' 49" N 75°49' 51" E

S. No	Features	Indicator	Desired Value	Actual Value	Category					Score
					A	В	C	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	7.67	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality	•			meet the criteria	sample meet	sample meet	sample meet	sample meet the	
	(2019-20)					the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	4.0	80-100% sample		40-60%	20-40%	Less than 20%	Е
					meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		Biological Oxygen	3 mg/l or less	1.8	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand		1.0		sample meet	sample meet	sample meet	sample meet the	11
		Demand				the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	25.68	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria	<u> </u>	sample meet	sample meet	sample meet the	
		wetland)				the criteria	the criteria	the criteria	criteria	
4.	Biodiversity	% wetland area								
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	В

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	В
		wetlands map	prepared and	prepared and		prepared and	prepared but	under	not prepared	
		•	approved by	under	approved by	under	not placed in	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	SWA			
				of SWA		of SWA				
		Wetlands	Management	No	Management	Management	Management	Management	No	E
		management plan	Plan prepared	Management	Plan prepared	Plan prepared	Plan prepared,	Plan under	Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	E
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	6	1	6.0
Number of indicators in Rank B	2	0.8	1.6
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	<b>TOTAL</b>	8.2

	Wetland Score	0.75	C-
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<sup>\*</sup>Note - Bird species recorded but abundance data not available.

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

# NAGAR PALIKA NIGAM, INDORE (M.P.)

## WETLANDS ECOSYSTEM HEALTH CARD – NIPANIA LAKE, INDORE, COORDINATES - 22°45' 28" N 75°55' 57" E

S. No	Features	Indicator	Desired Value	Actual Value	Category					Score
					A	В	C	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	8.35	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality	•			meet the criteria	sample meet	sample meet	*	sample meet the	
	(2019-20)					the criteria	the criteria	criteria	criteria	
		Dissolved Oxygen	6mg/l or more	5.60	80-100% sample		40-60%	20-40%	Less than 20%	A
					meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	criteria	
		Biological Oxygen	3 mg/l or less	3.70	80-100% sample		40-60%		Less than 20%	Е
		Demand Demand	3 mg/1 of 1035	2.70		sample meet		sample meet the		2
		Demand				the criteria	the criteria	criteria	criteria	
		Chemical Oxygen	<50mg/l	35.00	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria		•	sample meet the		
		wetland)				the criteria	the criteria	criteria	criteria	
4.	Biodiversity	% wetland area								
		covered by invasive Macrophytes	<10%	<10%	<10%	11-20%	21-30%	31-40%	More than 40%	A

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands	Wetlands map	Wetlands map	В
		wetlands map	prepared and	prepared and	prepared and	prepared and	map	under	not prepared	
		•	approved by	under	approved by	under	prepared but	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	not placed in			
				of SWA		of SWA	SWA			
		Wetlands	Management	No	Management	Management	Management	Management	No	E
		management plan	Plan prepared	Management	Plan prepared	Plan prepared		Plan under	Management	
		C I	by	Plan	and approved by	and submitted	prepared,	preparation	Plan	
			nodal/Implem		GoI	to GoI	not			
			enting agency				submitted to			
			and approved				GoI			
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	E
			notified under		under Wetland	notification	under	planned,		
			extant		Rule (2017)		process	process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	7	1.0	7.0
Number of indicators in Rank B	1	0.8	0.8
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	<b>TOTAL</b>	8.4

Wetland Score	0.80	C+

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

# INDORE MUNICIPAL COORPORATION, INDORE (M.P.)

### WETLANDS ECOSYSTEM HEALTH CARD - PIPALIYAPALA TALAB, INDORE, COORDINATES - 22°40'35"N 75°51'37"E

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score	
			. 33232		A	В	С	D	E		
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A	
		to non-wetland use									
		since year 2000									
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A	
	and	natural inlets choked									
	Catchments	and diverted to total									
		number of natural									
		inlets									
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A	
		natural outlets choked									
		and diverted to total									
		number of natural									
		outlets									
3.	Water	pH value	6.5 - 8.5	8.30	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A	
	Quality				meet the criteria		sample meet	sample meet	sample meet the		
	(2019-20)	D: 1 10	6 /1	0.00	00.1000/ 1	the criteria	the criteria	the criteria	criteria	<b>A</b>	
		Dissolved Oxygen	6mg/l or more	8.00	80-100% sample meet the criteria	sample meet	40-60% sample meet	20-40% sample meet	Less than 20% sample meet the	A	
					meet the criteria	the criteria	the criteria	the criteria	criteria		
		Biological Oxygen	3 mg/l or less	4.40	80-100% sample		40-60%	20-40%	Less than 20%	Е	
		Demand			meet the criteria	sample meet	sample meet	sample meet	sample meet the		
		~	70 7	4.5.00	00.1000/	the criteria	the criteria	the criteria	criteria		
		Chemical Oxygen	<50mg/l	16.00	80-100% sample		40-60%	20-40%	Less than 20%	A	
		Demand (*for urban			meet the criteria	the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria		
		wetland)				ino critoria	die criteria	ine criteria	Cittoriu		
4.	Biodiversity	% wetland area	1000	4.0		11.500	24.20	-1.10			
		covered by invasive Macrophytes	<10%	<10%	<10%	11-20%	21-30%	31-40%	More than 40%	A	

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated wetlands map	Wetlands map prepared and approved by SWA/ GoMP	Wetlands map under Preparation	Wetlands map prepared and approved by GoMP	Wetlands map prepared and under consideration of SWA	Wetlands map prepared but not placed in SWA	Wetlands map under Preparation	Wetlands map not prepared	D
		Wetlands management plan	Management Plan prepared by nodal/Implem enting agency and approved by GoI	No Management Plan	Management Plan prepared and approved by GoI		Management Plan prepared, not submitted to GoI		No Management Plan	Е
		Wetlands Notification	Wetlands notified under extant regulation	No regulation	Notification under Wetland Rule (2017)	Draft notification	Regulation under process	Regulation planned, process initiated	No regulation	Е

	Frequency	Assigned	Weight
Number of indicators in Rank A	7	1	7.0
Number of indicators in Rank B	0	0.8	0.0
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	1	0.4	0.4
Number of indicators in Rank E	3	0.2	0.6
	11	TOTAL	8.0

Wetland Score	0.73	C-

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

## WETLANDS ECOSYSTEM HEALTH CARD – YESHWANT SAGAR TALAB, DISTRICT INDORE

#### COORDINATES - 22°49'16"N 75°41'36"E

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score
					A	В	C	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	8.10	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality	1			meet the criteria	sample meet	sample meet	sample meet	sample meet the	
	(2019-20)					the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	7.60	1	60-80%	40-60%	20-40%	Less than 20%	A
					meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		Biological Oxygen	3 mg/l or less	2.80	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
		Demand	3 111g/1 01 1033	2.00	meet the criteria	sample meet	sample meet	sample meet	sample meet the	7.1
		Demand				the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	12.00	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria	sample meet	sample meet	sample meet	sample meet the	
		wetland)				the criteria	the criteria	the criteria	criteria	
4.	Biodiversity	% wetland area								
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	В

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	D
		wetlands map	prepared and	under	prepared and	prepared and	prepared but	under	not prepared	
		-	approved by	Preparation	approved by	under	not placed in	Preparation		
			SWA/ GoMP		GoMP	consideration	SWA			
						of SWA				
		Wetlands	Management	No	Management	Management	Management	Management	No	E
		management plan	Plan prepared	Management	Plan prepared	Plan prepared	Plan prepared,	Plan under	Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)		_	process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	7	1	7.0
Number of indicators in Rank B	1	0.8	0.8
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	1	0.4	0.4
Number of indicators in Rank E	2	0.2	0.4
	11	TOTAL	8.6

Wetland Score	0.78	C+

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

# NAGAR PALIKA PARISHAD, MEGHNAGAR, DISTRICT JHABUA (M.P.)

## WETLANDS ECOSYSTEM HEALTH CARD – BADA TALAB, MEGHNAGAR, COORDINATES - 22°54'06"N 74°32'10"E

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score
					A	В	C	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and Catchments	natural inlets choked								
		and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	8.10	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality				meet the criteria		sample meet	sample meet	sample meet the	
	(2019-20)				0.0.1.0.0.1	the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	8.80	80-100% sample		40-60%	20-40%	Less than 20%	A
					meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		Biological Oxygen	3 mg/l or less	7.20	80-100% sample		40-60%	20-40%	Less than 20%	Е
		Demand		7.20		sample meet	sample meet	sample meet	sample meet the	_
		Demand				the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	24.00	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria		sample meet	sample meet	sample meet the	
		wetland)				the criteria	the criteria	the criteria	criteria	
	<b>D. 1</b>									
4.	Biodiversity		<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	В
		covered by invasive Macrophytes	1070	11 20/0	1070	11 20/0	21 3370	21 1070	1.2010 11411 1070	

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	not prepared	prepared and	^ ^	prepared but	under	not prepared	
			approved by		approved by	under	not placed in	Preparation		
			SWA/ GoMP		GoMP		SWA			
						of SWA				
		Wetlands	Management	No	Management		Management	Management	No	E
		management plan	Plan prepared	Management	Plan prepared		Plan prepared,		Management	
			by	Plan	and approved by		not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	E
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	6	1	6.0
Number of indicators in Rank B	1	0.8	0.8
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	4	0.2	0.8
	11	<b>TOTAL</b>	7.6

0.69

D

**Wetland Score** 

A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

Remark

# NAGAR PALIKA PARISHAD, RANAPUR, DISTRICT JHABUA (M.P.)

### WETLANDS ECOSYSTEM HEALTH CARD – RANA SAGAR TALAB, COORDINATES - 22°38'48"N 74°31'22"E

S. No	Features	Indicator	Desired Value	Actual Value	0 V				Category		
			, 53232	, 33232	A	В	С	D	E		
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A	
		to non-wetland use									
		since year 2000									
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A	
	and	natural inlets choked									
	Catchments	and diverted to total									
		number of natural									
		inlets									
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A	
		natural outlets choked									
		and diverted to total									
		number of natural									
		outlets									
3.	Water	pH value	6.5 - 8.5	7.90	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A	
	Quality	1			meet the criteria	sample meet	sample meet	sample meet	sample meet the		
	(2019-20)					the criteria	the criteria	the criteria	criteria		
		Dissolved Oxygen	6mg/l or more	10.80	80-100% sample		40-60%	20-40%	Less than 20%	A	
					meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria		
		Biological Oxygen	3 mg/l or less	10.00	80-100% sample		40-60%	20-40%	Less than 20%	Е	
		Demand	3 mg/1 of iess	10.00		sample meet	sample meet	sample meet	sample meet the	L	
		Demand				the criteria	the criteria	the criteria	criteria		
		Chemical Oxygen	<50mg/l	32.00	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A	
		Demand (*for urban			meet the criteria	_	sample meet	sample meet	sample meet the		
		wetland)				the criteria	the criteria	the criteria	criteria		
4.	Biodiversity	% wetland area	10	<u> </u>						В	
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%		

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	not prepared	prepared and	prepared and	prepared but	under	not prepared	
			approved by		approved by	under	not placed in	Preparation		
			SWA/ GoMP		GoMP		SWA			
						of SWA				
		Wetlands	Management	No	Management		Management	Management	No	E
		management plan	Plan prepared	Management	Plan prepared		Plan prepared,		Management	
			by	Plan	and approved by			preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	6	1	6.0
Number of indicators in Rank B	1	0.8	0.8
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	4	0.2	0.8
	11	<b>TOTAL</b>	7.6

Wetland Score	0.69	D

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

## WETLANDS ECOSYSTEM HEALTH CARD ARDALA TALAB, PANDHANA DISTRICT KHANDWA

### COORDINATES - 21°41'14"N 76°12'49"E

S. No	Features	Indicator	Desired Value	Actual Value	Category					Score
					A	В	C	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	7.60	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality	r			meet the criteria		sample meet	sample meet	sample meet the	
	(2019-20)					the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	7.07	80-100% sample		40-60%	20-40%	Less than 20%	A
					meet the criteria	sample meet	sample meet	sample meet	sample meet the	
		Biological Oxygen	3 mg/l or less	1.07	80-100% sample	the criteria	the criteria 40-60%	the criteria 20-40%	criteria Less than 20%	A
		Demand	3 mg/1 of less	1.07		sample meet	sample meet	sample meet	sample meet the	А
		Demand				the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	12.00	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria		sample meet	sample meet	sample meet the	
		wetland)				the criteria	the criteria	the criteria	criteria	
		,								
4.	Biodiversity	% wetland area								С
	,	covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	prepared and	prepared and	prepared and	prepared but	under	not prepared	
		•	approved by	under	approved by	under	not placed in	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	SWA			
				of SWA		of SWA				
		Wetlands	Management	No	Management	Management	Management	Management	No	Е
		management plan	Plan prepared	Management	Plan prepared	Plan prepared	Plan prepared,	Plan under	Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	7	1.0	7.0
Number of indicators in Rank B	0	0.8	0.0
Number of indicators in Rank C	1	0.6	0.6
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	TOTAL	8.2

Wetland Score	0.75	C-
vveuana Score	0.75	<b>C-</b>

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

# WETLANDS ECOSYSTEM HEALTH CARD – NAGCHOON TALAB, KHANDWA COORDINATES - 21°52'10"N 76°19'22"E

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score
			. 3233		A	В	С	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	7.40	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality				meet the criteria		sample meet		sample meet the	
	(2015-16)					the criteria	the criteria	criteria	criteria	
		Dissolved Oxygen	6mg/l or more	2.40	80-100% sample		40-60%		Less than 20%	Е
					meet the criteria	the criteria	the criteria	sample meet the criteria	criteria	
		Biological Oxygen	3 mg/l or less	6.00	80-100% sample		40-60%	20-40%	Less than 20%	E
		Demand Demand		0.00		sample meet			sample meet the	L
		Demand				the criteria	the criteria	criteria	criteria	
		Chemical Oxygen	<50mg/l	16.00	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria		sample meet	•	sample meet the	
		wetland)				the criteria	the criteria	criteria	criteria	
4.	Biodiversity	% wetland area	1000		4.0.2.					
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	В

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands	Wetlands map	Wetlands map	D
		wetlands map	prepared and	under	prepared and	prepared and	map	under	not prepared	
		-	approved by	Preparation	approved by GoI	under	prepared but	Preparation		
			SWA/ GoMP		& GoMP	consideration	not placed in			
						of SWA	SWA			
		Wetlands	Management	No	Management	Management	Management	Management	No	E
		management plan	Plan prepared	Management	Plan prepared	1 1		Plan under	Management	
			by	Plan	and approved by	and submitted	prepared,	preparation	Plan	
			nodal/Implem		GoI	to GoI	not			
			enting agency				submitted to			
			and approved				GoI			
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under	-	under Wetland	notification	under	planned,		
			extant		Rule (2017)		process	process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	5	1.0	5.0
Number of indicators in Rank B	1	0.8	0.8
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	1	0.4	0.4
Number of indicators in Rank E	4	0.2	0.8
	11	<b>TOTAL</b>	7.0

0.64

D

**Wetland Score** 

A+ If indicator score between 1 to 0.95						
A- If indicator score between 0.91 to 0.95						
B+ If indicator score between 0.86 to 0.90						
B- If indicator score between 0.81 to 0.85						
C+ If indicator score between 0.76 to 0.80						
C- If indicator score between 0.71 to 0.75						
D If indicator score between 0.60 to 0.70						
E If indicator score between Below 0.60						

Remark

## WETLANDS ECOSYSTEM HEALTH CARD BHAGWANPURA TALAB, DISTRICT KHARGONE

### COORDINATES - 22° 06'02"N 76°10'34"E

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score
					A	В	C	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								A A A A A
3.	Water	pH value	6.5 - 8.5	7.70	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality	•			meet the criteria		sample meet	sample meet	sample meet the	
	(2019-20)					the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	7.33	80-100% sample		40-60%	20-40%	Less than 20%	
					meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		Biological Oxygen	3 mg/l or less	0.27	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand	8		_	sample meet	sample meet	sample meet	sample meet the	
						the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	18.00	80-100% sample		40-60%	20-40%	Less than 20%	
		Demand (*for urban			meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		wetland)				me cmena	me criteria	me criteria	cinteria	
4.	Biodiversity	% wetland area	101							
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	prepared and	prepared and	prepared and	prepared but	under	not prepared	
		•	approved by	under	approved by	under	not placed in	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	SWA			
				of SWA		of SWA				
		Wetlands	Management	No	Management	Management	Management	Management	No	Е
		management plan	Plan prepared	Management	Plan prepared	Plan prepared	Plan prepared,	Plan under	Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	8	1.0	8.0
Number of indicators in Rank B	0	0.8	0.0
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	TOTAL	8.6

Wetland Score	0.78	C+

Remark
A+ If indicator score between 1 to 0.95
A- If indicator score between 0.91 to 0.95
B+ If indicator score between 0.86 to 0.90
B- If indicator score between 0.81 to 0.85
C+ If indicator score between 0.76 to 0.80
C- If indicator score between 0.71 to 0.75
D If indicator score between 0.60 to 0.70
E If indicator score between Below 0.60

## WETLANDS ECOSYSTEM HEALTH CARD SEAGAON TALAB, DISTRICT KHARGONE

#### COORDINATES - 21°45'40"N 75°26'22"E

S. No	Features	Indicator	Desired Value	Actual Value			Category			Score
					A	В	C	D	E	
1.	Area	% wetland converted	0%	0%	0%	1-5%	6-10%	11-20%	More than 20%	A
		to non-wetland use								
		since year 2000								
2.	Hydrology	Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
	and	natural inlets choked								
	Catchments	and diverted to total								
		number of natural								
		inlets								
		Ratio of number of	< 0.2	0.0	0-0.2	0.3-0.4	0.4-0.6	0.7-0.8	More than 0.8	A
		natural outlets choked								
		and diverted to total								
		number of natural								
		outlets								
3.	Water	pH value	6.5 - 8.5	7.67	80-100% sample	60-80%	40-60%	20-40%	Less than 20%	A
	Quality	•			meet the criteria	sample meet	sample meet	sample meet	sample meet the	
	(2019-20)					the criteria	the criteria	the criteria	criteria	
		Dissolved Oxygen	6mg/l or more	6.93	80-100% sample		40-60%	20-40%	Less than 20%	A
					meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	sample meet the criteria	
		Biological Oxygen	3 mg/l or less	1.33	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand	3 1118/1 01 1033	1.55	_	sample meet	sample meet	sample meet	sample meet the	71
		Demand				the criteria	the criteria	the criteria	criteria	
		Chemical Oxygen	<50mg/l	17.33	80-100% sample		40-60%	20-40%	Less than 20%	A
		Demand (*for urban			meet the criteria		sample meet	sample meet	sample meet the	
		wetland)				the criteria	the criteria	the criteria	criteria	
4.	Biodiversity	% wetland area								A
		covered by invasive Macrophytes	<10%	11-20%	<10%	11-20%	21-30%	31-40%	More than 40%	

		Annual Bird Species	-	-	-	-	-	-	-	-
		Richness								
5.	Governance	Clearly demarcated	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Wetlands map	Е
		wetlands map	prepared and	prepared and	prepared and	prepared and	prepared but	under	not prepared	
		•	approved by	under	approved by	under	not placed in	Preparation		
			SWA/ GoMP	consideration	GoMP	consideration	SWA			
				of SWA		of SWA				
		Wetlands	Management	No	Management	Management	Management	Management	No	Е
		management plan	Plan prepared	Management	Plan prepared	Plan prepared	Plan prepared,	Plan under	Management	
			by	Plan	and approved by	and submitted	not submitted	preparation	Plan	
			nodal/Implem		GoI	to GoI	to GoI			
			enting agency							
			and approved							
			by GoI							
		Wetlands Notification	Wetlands	No regulation	Notification	Draft	Regulation	Regulation	No regulation	Е
			notified under		under Wetland	notification	under process	planned,		
			extant		Rule (2017)			process		
			regulation					initiated		

	Frequency	Assigned	Weight
Number of indicators in Rank A	8	1.0	8.0
Number of indicators in Rank B	0	0.8	0.0
Number of indicators in Rank C	0	0.6	0.0
Number of indicators in Rank D	0	0.4	0.0
Number of indicators in Rank E	3	0.2	0.6
	11	<b>TOTAL</b>	8.6

Wetland Score	0.78	C+

Remark	
A+ If indicator score between 1 to 0.95	
A- If indicator score between 0.91 to 0.95	
B+ If indicator score between 0.86 to 0.90	
B- If indicator score between 0.81 to 0.85	
C+ If indicator score between 0.76 to 0.80	
C- If indicator score between 0.71 to 0.75	
D If indicator score between 0.60 to 0.70	
E If indicator score between Below 0.60	