

GOVERNMENT OF MEGHALAYA  
FOREST & ENVIRONMENT DEPARTMENT

ORDERS BY THE GOVERNOR

NOTIFICATION

Dated Shillong, the 16<sup>th</sup> February, 2024

**NO.ENV.6/2022/232:-** The draft of the notification, which the Meghalaya State Wetlands Authority proposes to issue in exercise of the powers conferred under rule 7 of the Wetlands (Conservation and Management) Rules 2017 read with Environment (Protection) Act, 1986 (29 of 1986), is hereby published for the information of the persons likely to be concerned or affected thereby; and notice is hereby given that the said draft notification shall be taken into consideration on or after the expiry of a period of sixty days from the date on which copies of the Gazette of Government of Meghalaya containing this notification are made available to the public;

Any person interested in making any objection or suggestion on the proposals contained in the draft notification may forward the same in writing, for consideration of the Government of Meghalaya within the period so specified to the Grievance Committee, Meghalaya State Wetland Authority, Sylvan House, Lachumiere -793001 or at [meghwetlands22@gmail.com](mailto:meghwetlands22@gmail.com)

**Draft Notification**

1. **Whereas**, there exists a water body known as Hajdhora & Pham Phalanja Beel, measuring 122.01 hectare situated in Banglakhatta & Hajdhora village (s), West Garo Hills District of the State of Meghalaya, is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large; which is more particularly described in Schedule-I herein under;
2. **And Whereas**, it is considered that for sustaining these values, the ecological character of wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;
3. **And Whereas**, based on the Brief Document, Meghalaya State Wetland Authority (MSWA) in the 3<sup>rd</sup> Meeting of the MSWA has recommended the Government of Meghalaya to notify the said Hajdhora & Pham Phalanja beel as wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.
4. **Now Therefore**, the Government of Meghalaya accepts the recommendation to declare the said wetland for being covered under the provisions of Wetlands (Conservation and Management) Rules, 2017.
5. The extent of the wetland and its zone of influence is described in **Schedule I** of this notification;
6. Activities prohibited within the wetland and its zone of influence are listed in **Schedule II** of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules, and listed at para 1.2 (a), (b) and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.
7. Activities regulated within the wetland and its zone of influence, i.e. permitted only with permission of Government of Meghalaya are listed in **Schedule III** of this notification. Request for permissions can be made to the Grievance Committee, Meghalaya State Wetland Authority, Sylvan House, Lachumiere -793001 or at [meghwetlands22@gmail.com](mailto:meghwetlands22@gmail.com). Such regulations shall not apply for areas designated under other Acts and Rules, and listed at para 1.2 a), b) and c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

8. Activities permitted within the wetland and its zone of influence are listed in **Schedule IV** of this notification. Such permissions however shall not apply for areas already designated under other Acts and Rules, and listed at para 1.2 (a), (b) and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.
9. The Meghalaya State Wetland Authority and the Ministry of Environment, Forest and Climate Change shall monitor the enforcement of the provisions of this notification.

By order

Sd/-

Commissioner & Secretary to the Govt. of Meghalaya  
Forest & Environment Department

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Copy to:-

1. The P.S. to the Hon'ble Chief Minister of Meghalaya, Minister i/c Forest & Environment Department for favour of information of the Hon'ble Chief Minister.
2. The P.S. to the Hon'ble Speaker, Meghalaya Legislative Assembly, for information of the Hon'ble Speaker.
3. The P.S. to the Leader of Opposition for kind information of the Hon'ble Leader of Opposition.
4. The P.S. to the Chief Secretary to the Government of Meghalaya for information of the Chief Secretary.
5. The P.A. to the Commissioner & Secretary/Secretary to the Govt. of Meghalaya, Forest & Environment Department.
6. The Secretary to the Government of India, Ministry of Environment Forest & Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi – 110003.
7. The Principal Chief Conservator of Forest & HoFF, Meghalaya, Shillong.
8. The Chairman, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi – 110032.
9. The Chairman/Member Secretary, Meghalaya State Pollution Control Board, 'ARDEN', Lumpyngngad, Shillong – 793014 for information and necessary action.
10. The Deputy Commissioner, East Khasi Hills/West Khasi Hills/South-West Khasi Hills/Eastern West Khasi Hills/Ri-Bhoi/East Jaintia Hills/West Jaintia Hills/North Garo Hills/East Garo Hills/South Garo Hills/West Garo Hills/South West Garo Hills, District, for information and necessary action.
11. The Director of Printing and Stationery, Meghalaya, Shillong for favour of publication in the Gazette.
12. SIO, NIC, Shillong with a request to upload the notification in the Govt. website.
13. Guard File/Office Copy.

By Order etc.,



Joint Secretary to the Govt. of Meghalaya  
Forest & Environment Department

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**SCHEDULE I : LOCATION AND EXTENT OF WETLAND / WETLANDS COMPLEX AND ITS ZONE OF INFLUENCE**

**1.1 Wetland / Wetlands complex**

The Hajdhora & Pham Phalanja wetland complex, as delineated, extends within an area of 122.01ha within the geographical coordinates as under:

Extremity	North		East		South		West	
	Way point No.		Way point No.		Way point No.		Way point No.	
Latitude	1	25° 53' 45.501" N	46	25° 53' 38.573" N	101	25° 52' 51.119" N	122	25° 52' 49.322" N
Longitude		90° 5' 9.035" E		90° 5' 34.817" E.		90° 5' 55.207" E		90° 5' 14.620" E
Latitude	2	25° 53' 45.473" N	47	25° 53' 38.250" N	102	25° 52' 50.433" N	123	25° 52' 56.061" N
Longitude		90° 5' 10.700" E		90° 5' 32.453" E.		90° 5' 58.928" E		90° 5' 25.575" E
Latitude	3	25° 53' 46.273" N	48	25° 53' 33.537" N	103	25° 52' 48.539" N	124	25° 53' 2.167" N
Longitude		90° 5' 10.743" E		90° 5' 34.119" E		90° 5' 58.333" E		90° 5' 23.843" E
Latitude	4	25° 53' 46.098" N	49	25° 53' 32.736" N	104	25° 52' 48.276" N	125	25° 53' 8.743" N
Longitude		90° 5' 12.484" E		90° 5' 30.953" E		90° 5' 59.352" E		90° 5' 30.551" E
Latitude	5	25° 53' 47.249" N	50	25° 53' 32.148" N	105	25° 52' 43.528" N	126	25° 53' 15.922" N
Longitude		90° 5' 12.519" E		90° 5' 31.204" E		90° 5' 57.900" E		90° 5' 33.520" E
Latitude	6	25° 53' 47.334" N	51	25° 53' 31.622" N	106	25° 52' 42.959" N	127	25° 53' 13.135" N
Longitude		90° 5' 11.878" E		90° 5' 30.923" E		90° 5' 55.207" E		90° 5' 31.427" E
Latitude	7	25° 53' 48.089" N	52	25° 53' 32.234" N	107	25° 52' 41.499" N	128	25° 53' 7.814" N
Longitude		90° 5' 11.968" E		90° 5' 29.953" E		90° 5' 55.071" E		90° 5' 27.000" E
Latitude	8	25° 53' 47.939" N	53	25° 53' 31.010" N	108	25° 52' 42.697" N	129	25° 53' 8.820" N
Longitude		90° 5' 13.266" E		90° 5' 29.779" E		90° 6' 0.813" E		90° 5' 25.038" E
Latitude	9	25° 53' 48.537" N	54	25° 53' 29.929" N	109	25° 52' 40.045" N	130	25° 53' 6.290" N
Longitude		90° 5' 13.222" E		90° 5' 29.416" E		90° 5' 59.710" E		90° 5' 23.002" E
Latitude	10	25° 53' 48.511" N	55	25° 53' 30.409" N	110	25° 52' 39.408" N	131	25° 53' 6.657" N
Longitude		90° 5' 14.523" E		90° 5' 28.278" E		90° 6' 2.661" E		90° 5' 20.728" E
Latitude	11	25° 53' 49.690" N	56	25° 53' 29.284" N	111	25° 52' 38.659" N	132	25° 53' 9.832" N
Longitude		90° 5' 14.674" E		90° 5' 29.816" E		90° 6' 2.565" E		90° 5' 18.575" E
Latitude	12	25° 53' 49.341" N	57	25° 53' 23.325" N	112	25° 52' 35.698" N	133	25° 53' 12.373" N
Longitude		90° 5' 17.444" E		90° 5' 27.981" E		90° 5' 57.607" E		90° 5' 20.861" E

Latitude	13	25° 53' 47.418" N	58	25° 53' 20.925" N	113	25° 52' 40.677" N	134	25° 53' 13.130" N
Longitude		90° 5' 17.072" E		90° 5' 30.411" E		90° 5' 51.985" E		90° 5' 19.839" E
Latitude	14	25° 53' 47.480" N	59	25° 53' 23.311" N	114	25° 52' 35.165" N	135	25° 53' 24.312" N
Longitude		90° 5' 16.603" E		90° 5' 31.074" E		90° 5' 45.835" E		90° 5' 26.520" E
Latitude	15	25° 53' 44.582" N	60	25° 53' 23.477" N	115	25° 52' 24.753" N	136	25° 53' 26.021" N
Longitude		90° 5' 16.010" E		90° 5' 31.830" E		90° 5' 38.744" E		90° 5' 25.580" E
Latitude	16	25° 53' 44.263" N	61	25° 53' 20.775" N	116	25° 52' 34.214" N	137	25° 53' 32.559" N
Longitude		90° 5' 15.621" E		90° 5' 32.167" E		90° 5' 36.349" E		90° 5' 28.586" E
Latitude	17	25° 53' 42.968" N	62	25° 53' 21.594" N	117	25° 52' 33.169" N	138	25° 53' 32.402" N
Longitude		90° 5' 15.337" E		90° 5' 33.954" E		90° 5' 26.415" E		90° 5' 30.920" E
Latitude	18	25° 53' 42.068" N	63	25° 53' 19.577" N	118	25° 52' 42.051" N	139	25° 53' 32.506" N
Longitude		90° 5' 15.386" E		90° 5' 33.616" E		90° 5' 21.648" E		90° 5' 29.775" E
Latitude	19	25° 53' 41.710" N	64	25° 53' 19.353" N	119	25° 52' 46.368" N	140	25° 53' 33.302" N
Longitude		90° 5' 17.055" E		90° 5' 34.533" E		90° 5' 25.656" E		90° 5' 30.720" E
Latitude	20	25° 53' 40.551" N	65	25° 53' 20.651" N	120	25° 52' 51.148" N	141	25° 53' 32.840" N
Longitude		90° 5' 17.190" E		90° 5' 35.750" E		90° 5' 22.080" E		90° 5' 32.510" E
Latitude	21	25° 53' 38.079" N	66	25° 53' 19.874" N	121	25° 52' 47.513" N	142	25° 53' 33.768" N
Longitude		90° 5' 16.707" E		90° 5' 36.886" E		90° 5' 17.837" E		90° 5' 33.506" E
Latitude	22	25° 53' 38.146" N	67	25° 53' 18.340" N			143	25° 53' 38.030" N
Longitude		90° 5' 16.338" E		90° 5' 36.217" E				90° 5' 31.775" E
Latitude	23	25° 53' 37.520" N	68	25° 53' 16.940" N			144	25° 53' 40.738" N
Longitude		90° 5' 16.175" E		90° 5' 37.637" E				90° 5' 29.641" E
Latitude	24	25° 53' 37.231" N	69	25° 53' 14.648" N			145	25° 53' 41.209" N
Longitude		90° 5' 17.310" E		90° 5' 35.737" E				90° 5' 27.776" E
Latitude	25	25° 53' 33.108" N	70	25° 53' 19.314" N			146	25° 53' 39.188" N
Longitude		90° 5' 17.922" E		90° 5' 35.423" E				90° 5' 26.847" E
Latitude	26	25° 53' 32.936" N	71	25° 53' 16.336" N			147	25° 53' 39.326" N
Longitude		90° 5' 18.983" E		90° 5' 33.992" E				90° 5' 25.561" E
Latitude	27	25° 53' 30.728" N	72	25° 53' 11.608" N			148	25° 53' 37.651" N
Longitude		90° 5' 18.851" E		90° 5' 34.970" E				90° 5' 25.174" E

Latitude	28	25° 53' 29.711" N	73	25° 53' 8.114" N			149	25° 53' 37.774" N
Longitude		90° 5' 20.010" E		90° 5' 32.680" E				90° 5' 24.468" E
Latitude	29	25° 53' 32.536" N	74	25° 53' 7.621" N			150	25° 53' 27.656" N
Longitude		N 90° 5' 21.228" E		90° 5' 33.832" E				90° 5' 20.455" E
Latitude	30	25° 53' 32.699" N	75	25° 53' 10.589" N			151	25° 53' 14.958" N
Longitude		90° 5' 20.699" E		90° 5' 36.622" E				90° 5' 14.261" E
Latitude	31	25° 53' 33.654" N	76	25° 53' 8.834" N			152	25° 53' 15.382" N
Longitude		90° 5' 20.768" E		90° 5' 36.997" E				90° 5' 11.921" E
Latitude	32	25° 53' 33.685" N	77	25° 53' 7.493" N			153	25° 53' 13.921" N
Longitude		90° 5' 20.578" E		90° 5' 35.973" E				90° 5' 11.391" E
Latitude	33	25° 53' 34.035" N	78	25° 53' 7.747" N			154	25° 53' 14.388" N
Longitude		90° 5' 20.624" E		90° 5' 35.254" E				90° 5' 9.289" E
Latitude	34	25° 53' 35.227" N	79	25° 53' 5.663" N			155	25° 53' 20.443" N
Longitude		90° 5' 21.524" E		90° 5' 33.678" E				90° 5' 6.377" E
Latitude	35	25° 53' 35.342" N	80	25° 53' 4.968" N			156	25° 53' 30.030" N
Longitude		90° 5' 21.208" E		90° 5' 33.850" E				90° 5' 10.181" E
Latitude	36	25° 53' 35.609" N	81	25° 53' 3.972" N			157	25° 53' 38.988" N
Longitude		90° 5' 21.321" E		90° 5' 32.888" E				90° 5' 12.266" E
Latitude	37	25° 53' 35.501" N	82	25° 52' 51.666" N				
Longitude		90° 5' 21.755" E		90° 5' 22.250" E				
Latitude	38	25° 53' 37.284" N	83	25° 52' 52.421" N				
Longitude		90° 5' 22.566" E		90° 5' 23.899" E				
Latitude	39	25° 53' 40.951" N	84	25° 52' 51.405" N				
Longitude		90° 5' 23.459" E		90° 5' 30.451" E				
Latitude	40	25° 53' 40.876" N	85	25° 52' 56.227" N				
Longitude		90° 5' 24.012" E		90° 5' 31.743" E				
Latitude	41	25° 53' 42.535" N	86	25° 52' 57.192" N				
Longitude		90° 5' 24.456" E		90° 5' 29.112" E				
Latitude	42	25° 53' 41.992" N	87	25° 53' 1.431" N				
Longitude		90° 5' 27.814" E		90° 5' 33.469" E				
Latitude	43	25° 53' 41.509" N	88	25° 52' 59.127" N				

Longitude		90° 5' 27.730" E		90° 5' 36.233" E			
Latitude	44	25° 53' 41.140" N	89	25° 53' 1.462" N			
Longitude		90° 5' 29.828" E		90° 5' 36.318" E			
Latitude	45	25° 53' 42.180" N	90	25° 53' 1.773" N			
Longitude		90° 5' 31.270" E		90° 5' 38.771" E			
Latitude			91	25° 53' 0.907" N			
Longitude				90° 5' 40.588" E			
Latitude			92	25° 53' 1.707" N			
Longitude				90° 5' 41.908" E			
Latitude			93	25° 53' 0.017" N			
Longitude				90° 5' 47.607" E			
Latitude			94	25° 52' 59.082" N			
Longitude				90° 5' 47.302" E			
Latitude			95	25° 52' 57.670" N			
Longitude				90° 5' 44.387" E			
Latitude			96	25° 52' 59.615" N			
Longitude				90° 5' 41.703" E			
Latitude			97	25° 52' 56.678" N			
Longitude				90° 5' 41.832" E			
Latitude			98	25° 52' 56.231" N			
Longitude				90° 5' 45.918" E			
Latitude			99	25° 52' 59.078" N			
Longitude				90° 5' 50.965" E			
Latitude			100	25° 52' 59.081" N			
Longitude				90° 5' 56.266" E			

The map of wetland / wetlands complex boundary is at Map 1(a).

**1.2 Boundary of area already designated under provisions of other Acts and Rules**

The wetland / wetland complex boundary does not includes any area designated under other Acts and Rules:

1.2 (a) There is no Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Acts and amendments thereof.

1.2 (b) There is no Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

1.2 (c) There is no Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

### 1.3 Zone of influence

The geographical coordinates of the zone of influence span an area of 3880.69 ha within the geographical coordinates as under:

#### Zone of influence / Catchment Area

Extremity	North		East		South		West	
	Way point No.		Way point No.		Way point No.		Way point No.	
Latitude	1	25° 54' 15.157" N	12	25° 53' 32.430" N	35	25° 52' 1.384" N	61	25° 51' 38.683" N
Longitude		90° 5' 4.219" E		90° 8' 0.195" E		90° 9' 30.062" E		90° 6' 9.505" E
Latitude	2	25° 54' 18.222" N	13	25° 53' 53.975" N	36	25° 52' 0.000" N	62	25° 51' 33.999" N
Longitude		90° 5' 15.636" E		90° 7' 47.732" E		90° 9' 32.454" E		90° 6' 2.567" E
Latitude	3	25° 54' 15.994" N	14	25° 54' 21.078" N	37	25° 51' 45.689" N	63	25° 51' 47.290" N
Longitude		90° 5' 17.941" E		90° 7' 46.647" E		90° 9' 28.320" E		90° 5' 46.594" E
Latitude	4	25° 54' 3.980" N	15	25° 54' 36.308" N	38	25° 51' 47.884" N	64	25° 51' 29.327" N
Longitude		90° 5' 19.261" E		90° 8' 20.350" E		90° 9' 24.023" E		90° 5' 28.846" E
Latitude	5	25° 53' 47.348" N	16	25° 54' 1.820" N	39	25° 51' 33.426" N	65	25° 51' 45.498" N
Longitude		90° 5' 36.253" E		90° 8' 38.683" E		90° 9' 11.516" E		90° 5' 24.808" E
Latitude	6	25° 53' 46.688" N	17	25° 53' 44.703" N	40	25° 51' 34.527" N	66	25° 51' 53.952" N
Longitude		90° 5' 44.290" E		90° 8' 37.878" E		90° 9' 8.114" E		90° 5' 19.677" E
Latitude	7	25° 53' 32.246" N	18	25° 53' 50.412" N	41	25° 51' 30.039" N	67	25° 52' 8.283" N
Longitude		90° 6' 0.645" E		90° 8' 43.458" E		90° 9' 3.895" E		90° 5' 12.219" E
Latitude	8	25° 53' 31.592" N	19	25° 53' 42.618" N	42	25° 51' 13.266" N	68	25° 52' 7.208" N
Longitude		90° 6' 17.568" E		90° 8' 49.938" E		90° 8' 47.048" E		90° 5' 8.011" E
Latitude	9	25° 53' 24.769" N	20	25° 53' 23.749" N	43	25° 51' 14.707" N	69	25° 52' 24.037" N
Longitude		90° 6' 50.054" E		90° 9' 7.701" E		90° 8' 42.949" E		90° 4' 46.939" E
Latitude	10	25° 53' 6.372" N	21	25° 53' 41.073" N	44	25° 51' 5.403" N	70	25° 52' 47.628" N
Longitude		90° 7' 12.192" E		90° 9' 26.833" E		90° 8' 44.741" E		90° 4' 53.672" E
Latitude	11	25° 53' 34.395" N	22	25° 53' 52.693" N	45	25° 50' 58.757" N	71	25° 53' 28.520" N
Longitude		90° 7' 40.549" E		90° 10' 8.295" E		90° 8' 43.618" E		90° 5' 3.238" E



Latitude			23	25° 53' 30.284" N	46	25° 51' 2.378" N	72	25° 54' 3.658" N
Longitude				90° 10' 28.786" E		90° 8' 38.722" E		90° 5' 2.993" E
Latitude			24	25° 53' 23.261" N	47	25° 50' 59.272" N		
Longitude				90° 10' 21.304" E		90° 8' 37.237" E		
Latitude			25	25° 53' 10.718" N	48	25° 50' 55.244" N		
Longitude				90° 10' 24.125" E		90° 8' 20.918" E		
Latitude			26	25° 52' 52.839" N	49	25° 50' 44.709" N		
Longitude				90° 10' 21.889" E		90° 8' 21.693" E		
Latitude			27	25° 52' 24.088" N	50	25° 50' 41.966" N		
Longitude				90° 10' 34.545" E		90° 8' 15.967" E		
Latitude			28	25° 52' 17.995" N	51	25° 50' 59.594" N		
Longitude				90° 10' 29.386" E		90° 8' 5.981" E		
Latitude			29	25° 52' 21.695" N	52	25° 51' 2.543" N		
Longitude				90° 10' 22.396" E		90° 7' 52.788" E		
Latitude			30	25° 52' 3.347" N	53	25° 50' 57.625" N		
Longitude				90° 10' 8.452" E		90° 7' 50.347" E		
Latitude			31	25° 51' 57.054" N	54	25° 50' 50.030" N		
Longitude				90° 9' 55.993" E		90° 7' 31.770" E		
Latitude			32	25° 52' 3.614" N	55	25° 51' 1.671" N		
Longitude				90° 9' 52.491" E		90° 7' 24.053" E		
Latitude			33	25° 51' 59.619" N	56	25° 51' 2.573" N		
Longitude				90° 9' 49.233" E		90° 7' 10.759" E		
Latitude			34	25° 52' 4.004" N	57	25° 50' 54.020" N		
Longitude				90° 9' 32.353" E		90° 7' 2.195" E		
Latitude					58	25° 50' 55.367" N		
Longitude						90° 6' 54.904" E		
Latitude					59	25° 50' 54.358" N		
Longitude						90° 6' 24.473" E		
Latitude					60	25° 51' 2.717" N		
Longitude						90° 6' 28.933" E		

**Buffer Zone**

Extremity	North		East		South		West	
	Way point No.		Way point No.		Way point No.		Way point No.	
Latitude	1	25° 53' 54.905" N	9	25° 53' 7.275" N	44	25° 52' 23.653" N	70	25° 52' 48.469" N
Longitude		90° 5' 4.014" E		90° 5' 35.851" E		90° 6' 12.280" E		90° 5' 3.892" E
Latitude	2	25° 53' 59.835" N	10	25° 53' 7.582" N	45	25° 52' 28.675" N	71	25° 52' 57.562" N
Longitude		90° 5' 12.604" E		90° 5' 35.388" E		90° 6' 6.280" E		90° 5' 6.541" E
Latitude	3	25° 53' 57.537" N	11	25° 53' 5.519" N	46	25° 52' 27.686" N	72	25° 52' 55.381" N
Longitude		90° 5' 24.496" E		90° 5' 33.834" E		90° 5' 59.574" E		90° 5' 10.122" E
Latitude	4	25° 53' 47.348" N	12	25° 53' 5.258" N	47	25° 52' 33.993" N	73	25° 53' 1.286" N
Longitude		90° 5' 36.253" E		90° 5' 34.129" E		90° 6' 4.443" E		90° 5' 14.787" E
Latitude	5	25° 53' 46.688" N	13	25° 52' 52.655" N	48	25° 52' 34.598" N	74	25° 52' 59.193" N
Longitude		90° 5' 44.290" E		90° 5' 23.638" E		90° 5' 57.636" E		90° 5' 19.684" E
Latitude	6	25° 53' 41.042" N	14	25° 52' 52.005" N	49	25° 52' 34.207" N	75	25° 53' 0.089" N
Longitude		90° 5' 50.118" E		90° 5' 25.051" E		90° 5' 54.225" E		90° 5' 22.559" E
Latitude	7	25° 53' 26.023" N	15	25° 52' 52.654" N	50	25° 52' 28.580" N	76	25° 52' 58.067" N
Longitude		90° 5' 43.589" E		90° 5' 25.515" E		90° 5' 45.718" E		90° 5' 24.470" E
Latitude	8	25° 53' 24.014" N	16	25° 52' 53.476" N	51	25° 52' 29.382" N	77	25° 53' 2.706" N
Longitude		90° 5' 49.384" E		90° 5' 24.929" E		90° 5' 48.897" E		90° 5' 24.000" E
Latitude			17	25° 52' 54.859" N	52	25° 52' 24.088" N	78	25° 53' 3.275" N
Longitude				90° 5' 26.154" E		90° 5' 49.013" E		90° 5' 22.866" E
Latitude			18	25° 53' 4.394" N	53	25° 52' 23.831" N	79	25° 53' 5.959" N
Longitude				90° 5' 33.735" E		90° 5' 45.694" E		90° 5' 24.929" E
Latitude			19	25° 53' 4.045" N	54	25° 52' 22.415" N	80	25° 53' 5.300" N
Longitude				90° 5' 34.180" E		90° 5' 45.928" E		90° 5' 26.090" E
Latitude			20	25° 53' 6.574" N	55	25° 52' 15.633" N	81	25° 53' 8.533" N
Longitude				90° 5' 36.553" E		90° 5' 34.967" E		90° 5' 29.425" E
Latitude			21	25° 53' 7.770" N	56	25° 52' 24.338" N	82	25° 53' 9.146" N
Longitude				90° 5' 38.195" E		90° 5' 21.867" E		90° 5' 28.612" E

Latitude			22	25° 53' 6.488" N	57	25° 52' 30.997" N	83	25° 53' 6.288" N E
Longitude				90° 5' 40.707" E		90° 5' 15.919" E		90° 5' 25.397"
Latitude			23	25° 53' 4.775" N	58	25° 52' 41.528" N	84	25° 53' 6.662" N
Longitude				90° 5' 45.469" E		90° 5' 10.208" E		90° 5' 24.342" E
Latitude			24	25° 53' 9.832" N	59	25° 52' 45.535" N	85	25° 53' 3.655" N
Longitude				90° 5' 48.480" E		90° 5' 15.189" E		90° 5' 22.107" E
Latitude			25	25° 53' 6.546" N	60	25° 52' 44.757" N	86	25° 53' 4.722" N
Longitude				90° 6' 3.186" E		90° 5' 16.448" E		90° 5' 19.980" E
Latitude			26	25° 52' 57.073" N	61	25° 52' 46.827" N	87	25° 53' 6.078" N
Longitude				90° 6' 6.806" E		90° 5' 18.526" E		90° 5' 20.706" E
Latitude			27	25° 52' 47.100" N	62	25° 52' 44.546" N	88	25° 53' 10.180" N
Longitude				90° 6' 10.417" E		90° 5' 24.474" E		90° 5' 17.474" E
Latitude			28	25° 52' 47.173" N	63	25° 52' 45.294" N	89	25° 53' 8.169" N
Longitude				90° 6' 8.433" E		90° 5' 24.710" E		90° 5' 16.927" E
Latitude			29	25° 52' 49.101" N	64	25° 52' 45.900" N	90	25° 53' 9.526" N
Longitude				90° 6' 8.526" E		90° 5' 22.826" E		90° 5' 10.573" E
Latitude			30	25° 52' 48.893" N	65	25° 52' 47.064" N	91	25° 53' 7.009" N
Longitude				90° 6' 6.023" E		90° 5' 22.997" E		90° 5' 9.766" E
Latitude			31	25° 52' 47.054" N	66	25° 52' 47.425" N	92	25° 53' 8.428" N
Longitude				90° 6' 3.736" E		90° 5' 21.956" E		90° 5' 1.007" E
Latitude			32	25° 52' 46.713" N	67	25° 52' 48.133" N	93	25° 53' 15.311" N
Longitude				90° 6' 1.293" E		90° 5' 22.332" E		90° 5' 1.942" E
Latitude			33	25° 52' 43.706" N	68	25° 52' 49.757" N	94	25° 53' 27.711" N
Longitude				90° 6' 4.796" E		90° 5' 20.308" E		90° 5' 7.397" E
Latitude			34	25° 52' 38.314" N	69	25° 52' 40.997" N	95	25° 53' 28.520" N
Longitude				90° 6' 4.788" E		90° 5' 8.979" E		90° 5' 3.238" E
Latitude			35	25° 52' 39.014" N			96	25° 53' 47.000" N
Longitude				90° 6' 7.982" E				90° 5' 4.466" E
Latitude			36	25° 52' 40.790" N			97	25° 53' 47.069" N
Longitude				90° 6' 8.506" E				90° 5' 5.841" E
Latitude			37	25° 52' 41.044" N			98	25° 53' 51.329" N

Longitude			90° 6' 10.913" E				90° 5' 6.150" E
Latitude		38	25° 52' 39.372" N			99	25° 53' 51.602" N
Longitude			90° 6' 13.847" E				90° 5' 4.390" E
Latitude		39	25° 52' 42.732" N				
Longitude			90° 6' 16.249" E				
Latitude		40	25° 52' 35.995" N				
Longitude			90° 6' 20.574" E				
Latitude		41	25° 52' 33.246" N				
Longitude			90° 6' 18.912" E				
Latitude		42	25° 52' 32.930" N				
Longitude			90° 6' 14.156" E				
Latitude		43	25° 52' 31.263" N				
Longitude			90° 6' 16.761" E				

**Transition Zone**

	North		East		South		West	
Extremity	Way point No.		Way point No.		Way point No.		Way point No.	
Latitude	1	25° 54' 3.658" N	12	25° 52' 50.859" N	21	25° 52' 3.020" N	47	25° 52' 19.107" N
Longitude		90° 5' 2.993" E		90° 6' 37.423" E		90° 6' 4.420" E		90° 5' 17.591" E
Latitude	2	25° 54' 5.746" N	13	25° 52' 46.056" N	22	25° 51' 59.298" N	48	25° 52' 19.759" N
Longitude		90° 5' 9.428" E		90° 6' 38.310" E		90° 5' 56.972" E		90° 5' 17.974" E
Latitude	3	25° 54' 6.255" N	14	25° 52' 43.522" N	23	25° 51' 53.137" N	49	25° 52' 23.226" N
Longitude		90° 5' 18.845" E		90° 6' 36.690" E		90° 5' 57.481" E		90° 5' 10.906" E
Latitude	4	25° 53' 57.537" N	15	25° 52' 39.924" N	24	25° 51' 52.371" N	50	25° 52' 26.790" N
Longitude		90° 5' 24.496" E		90° 6' 39.856" E		90° 5' 42.811" E		90° 5' 11.189" E
Latitude	5	25° 53' 47.348" N	16	25° 52' 31.273" N	25	25° 51' 51.714" N	51	25° 52' 27.032" N
Longitude		90° 5' 36.253" E		90° 6' 38.788" E		90° 5' 40.911" E		90° 5' 9.131" E
Latitude	6	25° 53' 46.688" N	17	25° 52' 31.102" N	26	25° 51' 50.820" N	52	25° 52' 41.589" N
Longitude		90° 5' 44.290" E		90° 6' 30.175" E		90° 5' 40.876" E		90° 4' 58.485" E
Latitude	7	25° 53' 32.246" N	18	25° 52' 26.037" N	27	25° 51' 50.442" N	53	25° 52' 47.628" N

Longitude		90° 6' 0.645" E		90° 6' 22.419" E		90° 5' 28.897" E		90° 4' 53.672" E
Latitude	8	25° 53' 22.934" N	19	25° 52' 18.894" N	28	25° 51' 57.723" N	54	25° 53' 28.520" N
Longitude		90° 5' 59.694" E		90° 6' 19.945" E		90° 5' 22.544" E		90° 5' 3.238" E
Latitude	9	25° 53' 4.450" N	20	25° 52' 11.198" N	29	25° 52' 0.022" N	55	25° 53' 47.000" N
Longitude		90° 6' 14.753" E		90° 6' 8.871" E		90° 5' 24.027" E		90° 5' 4.466" E
Latitude	10	25° 52' 57.964" N			30	25° 52' 0.502" N		
Longitude		90° 6' 40.493" E				90° 5' 27.416" E		
Latitude	11	25° 52' 54.504" N			31	25° 52' 1.097" N		
Longitude		90° 6' 42.196" E				90° 5' 27.202" E		
Latitude					32	25° 52' 2.557" N		
Longitude						90° 5' 30.360" E		
Latitude					33	25° 52' 0.675" N		
Longitude						90° 5' 30.252" E		
Latitude					34	25° 52' 0.701" N		
Longitude						90° 5' 31.522" E		
Latitude					35	25° 51' 58.685" N		
Longitude						90° 5' 33.317" E		
Latitude					36	25° 51' 56.296" N		
Longitude						90° 5' 32.603" E		
Latitude					37	25° 51' 57.165" N		
Longitude						90° 5' 33.615" E		
Latitude					38	25° 51' 55.940" N		
Longitude						90° 5' 36.257" E		
Latitude					39	25° 51' 55.322" N		
Longitude						90° 5' 35.964" E		
Latitude					40	25° 51' 53.371" N		
Longitude						90° 5' 42.499" E		
Latitude					41	25° 51' 57.829" N		
Longitude						90° 5' 41.652" E		
Latitude					42	25° 51' 58.689" N		
Longitude						90° 5' 39.579" E		

Latitude				43	25° 52' 1.649" N		
Longitude					90° 5' 38.024" E		
Latitude				44	25° 52' 2.770" N		
Longitude					90° 5' 36.059" E		
Latitude				45	25° 52' 8.665" N		
Longitude					90° 5' 39.536" E		
Latitude				46	25° 52' 9.091" N		
Longitude					90° 5' 32.399" E		

The map of zone of influence of the wetland is at **Map 1(b)**.

**1.4 List of revenue villages / municipal areas falling fully or partly within the wetland is as under:**

The Hajdhora & Pham Phalanja wetland complex fall under the revenue villages of Banglakhatta & Hajdhora village (s), West Garo Hills District of the State of Meghalaya.

**1.5 List of revenue villages / municipal areas falling fully or partly within the zone of influence is as under:**

The zone of influence of Hajdhora & Pham Phalanja wetland complex fall under the revenue villages of Banglakhatta & Hajdhora village (s), West Garo Hills District of the State of Meghalaya.

**Schedule II: List of activities prohibited within wetland/ wetlands complex boundary**

- a) Conversion for non-wetland uses including encroachment of any kind;
- b) Setting up of any industry and expansion of existing industries;
- c) Manufacture or/and handling or/and storage or/and disposal of construction and demolition waste; covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms. Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; electronic waste covered under the E-Waste (Management) Rules, 2016;
- d) Solid and Liquid waste dumping;
- e) Discharge of untreated wastes and effluents from industries, cities, towns, villages and other human settlements;
- f) Any construction of a permanent nature except for boat jetties within fifty metres from the mean high flood level observed in the past ten years calculated from the date of commencement of these rules; and
- g) Poaching

Apart from the above, the following activities are proposed to be prohibited:

Activity	Restrictions			
	Within the boundary of wetland / wetlands complex	Within the zone of influence		
		Buffer Zone	Transition Zone	Promotional/un regulated Zone
Commercial mining, stone quarrying and crushing units	Prohibited	Prohibited		
Jhum cultivation	Prohibited	Prohibited		
Setting up of any industry including wood based industrial units and expansion of existing industries	Prohibited	Prohibited		
Solid waste dumping	Prohibited	Prohibited		
Discharge of untreated wastes and effluents from industries, cities, towns, villages and other human settlements;	Prohibited	Prohibited	Prohibited	
Commercial vehicle washing centers	Prohibited	Prohibited		
Use of insecticides and pesticides	Prohibited	Prohibited		
Felling of Trees	Prohibited			
Introduction of exotic species	Prohibited	Prohibited		
Use of single use non-biodegradable plastic	Prohibited	Prohibited	Prohibited	
Burning or incineration of bio-medical waste	Prohibited	Prohibited	Prohibited	
Establishment of large-scale commercial livestock and poultry farms by firms, corporate, companies.	Prohibited			
Setting up of brick kilns.	Prohibited	Prohibited		
Commercial establishment of hotels and resorts.	Prohibited			
Widening and strengthening of existing roads and construction of new roads	Prohibited			
Erection of electrical and communication towers and laying of cables and other infrastructures	Prohibited			
Activities involving permanent change in land	Prohibited			

use (excluding the activities to be promoted)				
Commercial use of water resources including drawl of ground water	Prohibited			
Impounding or diversion of water draining into wetland	Prohibited	Prohibited	Prohibited	

**Schedule III: List of activities regulated within the boundary of wetlands / wetlands complex and its zone of influence and for which prior approval of Government of Meghalaya required to be obtained**

Activity	Restrictions			
	Within the boundary of wetland / wetlands complex	Within the zone of influence		
		Buffer Zone	Transition Zone	Promotional/un regulated Zone
Withdrawal of water/ impoundment/ diversion or any other hydrological intervention	Regulated			
Harvesting of resources (living/non-living)	Regulated			
Grazing		Regulated		
Discharge of treated sewage/ effluent/ waste water	Regulated			
Construction of boat jetties, and facilities for temporary use, as pontoon bridges	Regulated			
Aquaculture, agriculture and horticulture activities within the wetland boundaries	Regulated	Regulated		
Commercial mining, stone quarrying and crushing units			Regulated	
Jhum cultivation			Regulated	
Setting up of any industry including wood based industrial units and expansion of existing industries			Regulated	
Solid waste dumping			Regulated	
Commercial vehicle washing centers			Regulated	
Use of insecticides and pesticides			Regulated	
Felling of Trees		Regulated	Regulated	



Introduction of exotic species			Regulated	
Establishment of large-scale commercial livestock and poultry farms by firms, corporate, companies.		Regulated	Regulated	
Setting up of brick kilns.			Regulated	
Commercial establishment of hotels and resorts.		Regulated	Regulated	
Widening and strengthening of existing roads and construction of new roads		Regulated	Regulated	
Collection of Forest produce or Non-Timber Forest Produce (NTFP).		Regulated (except timber)	Regulated	
Erection of electrical and communication towers and laying of cables and other infrastructures		Regulated	Regulated	
Discharge of treated effluent discharges from industries, cities or towns and human settlements within the limits laid down by the Central Pollution Control Board or the State Pollution Control Committee, as the case may be		Regulated	Regulated	
Activities involving permanent change in land use (excluding the activities to be promoted		Regulated	Regulated	
Commercial use of water resources including drawl of ground water		Regulated	Regulated	

**Schedule IV: List of activities permitted within the boundary of wetlands / wetlands complex and its zone of influence**

Activity	Levels and types not requiring permission			
	Within the boundary of wetland / wetlands complex	Within the zone of influence		
		Buffer Zone	Transition Zone	Promotional/ unregulated Zone
Fishery resource conservation and development	Permitted	Permitted	Permitted	
Eradication of weeds;	Permitted	Permitted	Permitted	
Boundary demarcation;		Permitted	Permitted	
Fencing wherever required to		Permitted	Permitted	

prevent encroachments;				
Installation of dust bins	Permitted	Permitted	Permitted	
Installation of signage on importance and do's and don'ts.	Permitted	Permitted	Permitted	
Commercial mining, stone quarrying and crushing units				Permitted
Jhum cultivation				Permitted
Setting up of any industry including wood based industrial units and expansion of existing industries				Permitted
Solid waste dumping				Permitted
Commercial vehicle washing centers				Permitted
Use of insecticides and pesticides				Permitted
Felling of Trees				Permitted
Introduction of exotic species				Permitted
Use of single use non-biodegradable plastic				Permitted
Burning or incineration of bio-medical waste				Permitted
Establishment of large-scale commercial livestock and poultry farms by firms, corporate, companies.				Permitted
Setting up of brick kilns.				Permitted
Commercial establishment of hotels and resorts.				Permitted
Widening and strengthening of existing roads and construction of new roads				Permitted
Collection of Forest produce or Non-Timber Forest Produce (NTFP).				Permitted
Erection of electrical and communication towers and laying of cables and other infrastructures				Permitted

Discharge of treated effluent discharges from industries, cities or towns and human settlements within the limits laid down by the Central Pollution Control Board or the State Pollution Control Committee, as the case may be				Permitted
Activities involving permanent change in land use (excluding the activities to be promoted				Permitted
Commercial use of water resources including drawl of ground water				Permitted
Introduction of renewable sources of energy		Promoted	Promoted	Promoted
Afforestation and planting of trees		Promoted	Promoted	Promoted
Forest fire control measures		Promoted	Promoted	Promoted
Soil and moisture conservation works		Promoted	Promoted	Promoted
Eradication of invasive alien species (IAS)		Promoted	Promoted	Promoted
Introduction of energy efficient and fuel wood saving devices		Promoted	Promoted	Promoted
Protection/ stabilization of hill slopes and river banks		Promoted	Promoted	Promoted
Environmentally compatible and ecologically sustainable livelihood practices- apiculture, handloom, handicraft, eco-tourism/home-stay, mushroom cultivation etc.		Promoted	Promoted	Promoted
Eco-friendly cottages for temporary occupation of tourists, such as tents, wooden houses, etc. for Eco-friendly tourism activities		Promoted	Promoted	Promoted
Rain water harvesting.		Promoted	Promoted	Promoted
Organic farming.		Promoted	Promoted	Promoted

Cottage industries including village artisans, etc.		Promoted	Promoted	Promoted
Adoption of green technology for all activities.		Promoted	Promoted	Promoted
Use of eco-friendly transport.		Promoted	Promoted	Promoted
Skill Development.		Promoted	Promoted	Promoted
Setting up of eco-friendly crematoriums		Promoted	Promoted	Promoted
Environmental Awareness.		Promoted	Promoted	Promoted