GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA UNSTARRED QUESTION NO. 1360 TO BE ANSWERED ON 11.12.2023

Ramsar Sites

1360. SHRI NARANBHAI KACHHADIYA: SHRI DEVJI M. PATEL: SHRI RANJEETSINGH NAIK NIMBALKAR:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) the total number of Ramsar sites in the country;
- (b) whether there is a significant increase in Ramsar Sites in the country since 2015 and if so, the details thereof; and
- (c) the steps taken for better preservation and protection of these sites?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE (SHRI ASHWINI KUMAR CHOUBEY)

- (a) & (b) A total of 75 wetlands have been designated as Wetlands of International Importance (Ramsar sites) till date, out of which 26 wetlands were designated till 2014 and 49 more wetlands have been designated as Ramsar Sites since 2015. The list of Ramsar sites in India is given in **Annexure-1.**
- (c) MoEF&CC has notified the Wetlands (Conservation & Management) Rules, 2017 under the purview of Environment (Protection) Act, 1986, which are applicable to all the notified wetlands and Ramsar sites in the country. As per the provisions of these rules, the State/UT Wetlands Authorities have been constituted which are responsible for protection and conservation of wetlands, including Ramsar sites.

In addition, various provisions of acts and rules namely the Indian Forest Act, 1927, the Wild Life (Protection) Act, 1972, the Forest (Conservation) Act, 1980, the State Forest Acts, and the Coastal Regulation Zone Notification, 2011, as amended, also stipulate measures for conservation and management of wetlands including Ramsar sites.

MoEF&CC is currently implementing a centrally sponsored scheme namely, National Plan for Conservation of Aquatic Eco-systems (NPCA) for conservation and management of wetlands (including Ramsar sites) in the country on cost sharing basis between Central Government and respective State Governments.

Amrit Dharohar is an initiative taken by Government of India in 2023 to promote wise use, unique conservation values and services of Ramsar Sites in India. These include four components such as Species and Habitat Conservation, Nature Tourism, Wetlands Livelihoods, and Wetlands Carbon Assessment. *Amrit Dharohar* is being implemented through convergence of ongoing schemes/programmes of different departments and State Governments.

Annexure-1 referred to in reply to part (a) & (b) of Lok Sabha Unstarred Q. No. 1360 to be answered on 11th December, 2023 on 'Ramsar Sites'

The List of wetlands designated as Ramsar Site in India

| S.No. | Ramsar Site | State | Date of | Area in ha | | |
|----------------|--------------------------------------------------------|---------------------|--------------------|------------|--|--|
| 311 (31 | | | Designation | 1110011111 | | |
| A | Wetlands Designated as Ramsar Sites from 1981-2014: 26 | | | | | |
| 1. | Chilika Lake | Odisha | 01-10-1981 | 116500 | | |
| 2. | Keoladeo National Park | Rajasthan | 01-10-1981 | 2873 | | |
| 3. | Harike Lake | Punjab | 23-03-1990 | 4100 | | |
| 4. | Sambhar Lake | Rajasthan | 23-03-1990 | 24000 | | |
| 5. | Loktak Lake | Manipur | 23-03-1990 | 26600 | | |
| 6. | Wular Lake | Jammu and | 23-03-1990 | 18900 | | |
| | | Kashmir | | | | |
| 7. | Kanjli | Punjab | 22-01-2002 | 183 | | |
| 8. | Ropar | Punjab | 22-01-2002 | 1365 | | |
| 9. | Ashtamudi Wetland | Kerala | 19-08-2002 | 6140 | | |
| 10. | Bhoj Wetland | Madhya Pradesh | 19-08-2002 | 3201 | | |
| 11. | Deepor Beel | Assam | 19-08-2002 | 4000 | | |
| 12. | East Calcutta Wetlands | West Bengal | 19-08-2002 | 12500 | | |
| 13. | Tsomoriri | Jammu and | 19-08-2002 | 12000 | | |
| | | Kashmir | | | | |
| 14. | Bhitarkanika Mangroves | Odisha | 19-08-2002 | 65000 | | |
| 15. | Kolleru Lake | Andhra Pradesh | 19-08-2002 | 90100 | | |
| 16. | Point Calimere Wildlife | Tamil Nadu | 19-08-2002 | 38500 | | |
| | and Bird Sanctuary | | | | | |
| 17. | Pong Dam Lake | Himachal Pradesh | 19-08-2002 | 15662 | | |
| 18. | Sasthamkotta Lake | Kerala | 19-08-2002 | 373 | | |
| 19. | Vembanad-Kol Wetland | Kerala | 19-08-2002 | 151250 | | |
| 20. | Hokera Wetland | Jammu and | 08-11-2005 | 1375 | | |
| | | Kashmir | | | | |
| 21. | Renuka Wetland | Himachal Pradesh | 08-11-2005 | 20 | | |
| 22. | Rudrasagar Lake | Tripura | 08-11-2005 | 240 | | |
| 23. | Surinsar-Mansar Lakes | Jammu and | 08-11-2005 | 350 | | |
| | | Kashmir | | | | |
| 24. | Chandertal Wetland | Himachal Pradesh | 08-11-2005 | 49 | | |
| 25. | Upper Ganga River | Uttar Pradesh | 08-11-2005 | 26590 | | |
| 26. | Nalsarovar | Gujarat | 24-09-2012 | 12000 | | |
| В | Wetlands Designated as | Ramsar Sites from 2 | 2015-2023: 49 | | | |
| 27. | Sundarban Wetland | West Bengal | 30-01-2019 | 423000 | | |
| 28. | Nandur Madhameshwar | Maharashtra | 21-06-2019 | 1437 | | |
| 29. | Nawabganj Bird | Uttar Pradesh | 19-09-2019 | 225 | | |
| | Sanctuary | | | | | |
| 30. | Sarsai Nawar Jheel | Uttar Pradesh | 19-09-2019 | 161 | | |
| 31. | Sandi Bird Sanctuary | Uttar Pradesh | 26-09-2019 | 309 | | |
| 32. | Beas Conservation | Punjab | 26-09-2019 | 6429 | | |
| | Reserve | | | | | |

| 33. | Nangal Wildlife | Punjab | 26-09-2019 | 116 |
|-----|--------------------------------------------|----------------|------------|-------|
| | Sanctuary | | | |
| 34. | Keshopur-Miani | Punjab | 26-09-2019 | 344 |
| | Community Reserve | | | |
| 35. | Samaspur Bird Sanctuary | Uttar Pradesh | 03-10-2019 | 799 |
| 36. | Saman Bird Sanctuary | Uttar Pradesh | 02-12-2019 | 526 |
| 37. | Parvati Arga Bird Sanctuary | Uttar Pradesh | 02-12-2019 | 722 |
| 38. | Kabartal Wetland | Bihar | 21-07-2020 | 2620 |
| 39. | Asan Conservation Reserve | Uttarakhand | 21-07-2020 | 444 |
| 40. | Lonar Lake | Maharashtra | 22-07-2020 | 427 |
| 41. | Sur Sarovar | Uttar Pradesh | 21-08-2020 | 431 |
| 42. | Tso Kar Wetland Complex | Ladakh | 17-11-2020 | 9577 |
| 43. | Thol Lake Wildlife Sanctuary | Gujarat | 05-04-2021 | 699 |
| 44. | Wadhvana Wetland | Gujarat | 05-04-2021 | 630 |
| 45. | Khijadia Wildlife Sanctuary | Gujarat | 13-04-2021 | 512 |
| 46. | Haiderpur Wetland | Uttar Pradesh | 13-04-2021 | 6908 |
| 47. | Sultanpur National Park | Haryana | 25-05-2021 | 143 |
| 48. | Bhindawas Wildlife Sanctuary | Haryana | 25-05-2021 | 412 |
| 49. | Bakhira Wildlife Sanctuary | Uttar Pradesh | 29-06-2021 | 2894 |
| 50. | Pala Wetland | Mizoram | 31-08-2021 | 1850 |
| 51. | Satkosia Gorge | Odisha | 12-10-2021 | 98197 |
| 52. | Tampara Lake | Odisha | 12-10-2021 | 300 |
| 53. | Ansupa Lake | Odisha | 12-10-2021 | 231 |
| 54. | Hirakud Reservoir | Odisha | 12-10-2021 | 65400 |
| 55. | Koonthankulam Bird Sanctuary | Tamil Nadu | 08-11-2021 | 72 |
| 56. | Chitrangudi Bird Sanctuary | Tamil Nadu | 08-11-2021 | 260 |
| 57. | Sirpur Wetland | Madhya Pradesh | 07-01-2022 | 161 |
| 58. | Sakhya Sagar | Madhya Pradesh | 07-01-2022 | 248 |
| 59. | Yashwant Sagar | Madhya Pradesh | 07-01-2022 | 823 |
| 60. | Ranganathittu Bird Sanctuary | Karnataka | 15-02-2022 | 518 |
| 61. | Gulf of Mannar Marine Biosphere Reserve | Tamil Nadu | 08-04-2022 | 52672 |
| 62. | Vembannur Wetland Complex | Tamil Nadu | 08-04-2022 | 20 |
| 63. | Vellode Bird Sanctuary | Tamil Nadu | 08-04-2022 | 77 |
| 64. | Udhayamarthandapuram Bird Sanctuary | Tamil Nadu | 08-04-2022 | 44 |
| 65. | Vedanthangal Bird Sanctuary | Tamil Nadu | 08-04-2022 | 40 |
| 66. | Karikili Bird Sanctuary | Tamil Nadu | 08-04-2022 | 58 |

| 67. | Pallikaranai Marsh | Tamil Nadu | 08-04-2022 | 1248 |
|-----|------------------------|-------------|------------|------|
| | Reserve Forest | | | |
| 68. | Pichavaram Mangrove | Tamil Nadu | 08-04-2022 | 1479 |
| 69. | Vaduvur Bird Sanctuary | Tamil Nadu | 08-04-2022 | 113 |
| 70. | SuchindramTheroor | Tamil Nadu | 08-04-2022 | 94 |
| | Wetland Complex | | | |
| 71. | Kanjirankulam Bird | Tamil Nadu | 08-04-2022 | 97 |
| | Sanctuary | | | |
| 72. | Thane Creek | Maharashtra | 13-04-2022 | 6521 |
| 73. | Nanda Lake | Goa | 08-06-2022 | 42 |
| 74. | Hygam Wetland | Jammu and | 08-06-2022 | 802 |
| | Conservation Reserve | Kashmir | | |
| 75. | Shallbugh Wetland | Jammu and | 08-06-2022 | 1675 |
| | Conservation Reserve | Kashmir | | |
| | Total Area | 13,26,678 | | |