**Projects under REC**

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| Sr. No. | Project Name | Remark |
|  | **सन 2020-21** |  |
| 1. | Assessment of storage capacity by RS method for Tondapur reservoir | Completed |
| 2. | Assessment of storage capacity by RS method for Abhora reservoir | Completed |
| 3. | Assessment of storage capacity by RS method for Agnavati reservoir | Completed |
| 4. | Assessment of storage capacity by RS method for Girna reservoir | Completed |
| 5. | Assessment of storage capacity by RS & DGPS method for Bhokarbari reservoir | Completed |
| 6. | Standing crop mapping survey in command area of Karanjwan Project (Dist. Nashik) by Satellite Remote Sensing technique. | Completed |
| 7. | Standing crop mapping survey in command area of Palkhed Project (Dist. Nashik) by Satellite Remote Sensing technique. | Completed |
| 8. | Standing crop mapping survey in command area of Waghad Project (Dist. Nashik) by Satellite Remote Sensing technique. | Completed |
| 9. | Land use Land Cover of Nashik Distreict by RS method | Completed |
| 10 . | Hydro Cover of Nashik Distreict by RS method | Completed |
| 11 | LAnd use LAnd Cover of Nashik Revenue Region by RS method | Completed |
| 12 | Assessment of storage capacity by RS method for Tillari reservoir | Completed |
| 13 | Standing crop mapping of Akola District for rabbi Season by Satellite Remote Sensing technique2020 | Completed |
| 14 | Standing crop mapping of Raigad District for rabbi Season by Satellite Remote Sensing technique2020 | Completed |
| 15 | Assessment of storage capacity by RS method for Barna reservoir Madhya Pradesh  अभ्यास | Completed |
| 16 | Assessment of storage capacity by RS method for Bhandardara reservoir Maharshtra  अभ्यास | Completed |
| 17 | Assessment of storage capacity by RS method for Barna reservoir Maharshtra | Completed |
| 18 | Assessment of storage capacity by RS method for Bhatghar reservoir Maharshtra  अभ्यास | Completed |
| 19 | Assessment of storage capacity by RS method for Benithora reservoir Karnataka | Completed |
| 20 | Assessment of storage capacity by RS method for Hatnur reservoir Maharshtra | Completed |
| 21 | Assessment of storage capacity by RS method for Kanher reservoir Maharshtra | Completed |
| 22 | Assessment of storage capacity by RS method for Karanja reservoir Karnataka | Completed |
| 23 | Assessment of storage capacity by RS method for Kharang reservoir Chattisgarh | Completed |
| 24 | Assessment of storage capacity by RS method for Man reservoir MAharshtra | Completed |
| 25 | Assessment of storage capacity by RS method for Manimuthar reservoir Tamilnadu | Completed |
| 26 | Assessment of storage capacity by RS method for Mohda reservoir Uttar Pradesh | Completed |
| 27 | Assessment of storage capacity by RS method for Meja reservoir Uttar Pradesh | Completed |
| 28 | Assessment of storage capacity by RS method for Murumsilli reservoir Chattisgarh | Completed |
| 29 | Assessment of storage capacity by RS method for Nagva reservoir Uttar Pradesh | Completed |
| 30 | Assessment of storage capacity by RS method for Nathsagar reservoir  Maharshtra | Completed |
| 31 | Assessment of storage capacity by RS method for Nijamsagar reservoir Telangana | Completed |
| 32 | Assessment of storage capacity by RS method for PriydarshaniJarula reservoir Telangana | Completed |
| 33 | Assessment of storage capacity by RS method for Shejad reservoir Uttar Pradesh | Completed |
| 34 | Assessment of storage capacity by RS method for Singur reservoir Telangana | Completed |
| 35 | Assessment of storage capacity by RS method for Sipu reservoir  Gujrat | Completed |
| 36 | Assessment of storage capacity by RS method for Ujani reservoir  Maharshtra | Completed |
| 37 | Assessment of storage capacity by RS method for Yeleru reservoir Andhra pradesh | Completed |

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|  | **सन 2021-22** | Completed |
| 1. | Assessment of storage capacity by RS method for Wan reservoir | Completed |
| 2. | Assessment of storage capacity by RS method for Lower Dudhna reservoir | Completed |
| 3. | Assessment of storage capacity by RS method for Koyna reservoir | Completed |
| 4. | Assessment of storage capacity by RS method for Kanher reservoir | Completed |
| 5. | Assessment of storage capacity by RS method for Manikdoh reservoir | Completed |
| 6. | Assessment of storage capacity by RS method for Yedgaon reservoir | Completed |
| 7. | Assessment of storage capacity by RS method for PimpalgaonJoge reservoir | Completed |
| 8. | Assessment of storage capacity by RS method for Dimbhe reservoir | Completed |
| 9. | Assessment of storage capacity by RS method for Wadaj reservoir | Completed |
| 10. | Assessment of storage capacity by RS method for Lower Terna reservoir | Completed |
| 11 | Assessment of storage capacity by RS method for Manjara reservoir | Completed |
| 12 | Rabbi Crop mapping and measuring Standing crop of rabbi season of Nashik District 2020 | Completed |
| 13 | Sugarcane Crop mapping under the command area of Mula right right bank canal Project (Dist. Ahmednagar) | Completed |
| 14 | Hydro-Cover Assessment for Aurangabad Revenue Region Pre monsoon and PostMonsoon 2021 | Completed |
| 15 | GIS mapping of underground pipeline from Lendi project dist, Nanded | Completed |
| 16 | Assessment of storage capacity by RS method for Mulshi reservoir | Completed |
| 17 | Assessment of storage capacity by RS method for Walhan reservoir | Completed |
| 18 | Assessment of storage capacity by RS method for Shirota reservoir | Completed |
| 19 | Assessment of storage capacity by RS method for Thokarwadi reservoir | Completed |
| 20 | Assessment of storage capacity by RS method for Kundli reservoir | Completed |
| 21 | Assessment of storage capacity by RS method for Unneyi reservoir | Completed |

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| **सन 2022-23** | | |
| 1. | Assessment of storage capacity by RS method for Galhati reservoir | Completed |
| 2. | Assessment of storage capacity by RS method for Dhamna reservoir | Completed |
| 3. | Assessment of storage capacity by RS method for KalyanGirija reservoir | Completed |  |
| 4. | Assessment of storage capacity by RS method for Ghod reservoir | Completed |
| 5. | Assessment of storage capacity by RS method for Khairy reservoir | Completed |
| 6. | Assessment of storage capacity by RS method for Visapur reservoir | Completed |
| 7. | Assessment of storage capacity by RS method for Sina reservoir | Completed |
| 8. | Assessment of storage capacity by RS method for Wandri reservoir | Completed |
| 9. | Assessment of storage capacity by RS method for Raitale reservoir | Completed |
| 10 . | Assessment of storage capacity by RS method for MahimKelve reservoir | Completed |
| 11 | Standing crop mapping survey in command area of Girna Project (Dist. Nashik) by Satellite Remote Sensing technique. | Completed |
| 12 | A Research Report on Study of Barren Land Area of Tal– Chandwad, Dist– Nashik,Maharashtra by Remote Sensing and GPS Technology | Completed |
| 13 | Assessment of storage capacity by RS method for Tansa reservoir | Completed |
| 14 | Assessment of storage capacity by RS method for Middle Vaitarna reservoir | Completed |
| 15 | GPS Mapping Vihar project | Completed |
| 16 | GPS Mapping Tulshi project | Completed |
| 17 | GPS Mapping Powai | Completed |
| 18 | Hydro-Cover Mapping for Pune revenue region Pre monsoon and Post Monsoon 2021 | Completed |
| 19 | Landslide hazard mapping in koyna reservoir catchment area | Completed |

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| **सन 2023-24** | | |
| 1 | Assessment of storage capacity by RS method for Manor reservoir | Completed |
| 2 | Assessment of storage capacity by RS method for Deocope reservoir | Completed |
| 3 | Assessment of storage capacity by RS method for Jui reservoir | Completed |
| 4 | Assessment of storage capacity by RS method for Jivrekha reservoir | Completed |
| 5 | Assessment of storage capacity by RS method for Khelna reservoir | Completed |
| 6 | Assessment of storage capacity by RS method for Gharni reservoir | Completed |
| 7 | PM Gatishakti:- Preparing Shape files for 141 major reservoirs | Completed |
| 8 | PM Gatishakti:- Preparing Shape files for 258 medium & minor reservoirs | Completed |
| **सन 2024-25** | | |
| 1. | Assessment of storage capacity by RS & Bathymetry method for Modaksagar reservoir | Completed |
| 2. | Assessment of storage capacity by RS & Bathymetry method for Tulshi reservoir | Completed |
| 3. | Assessment of storage capacity by RS & Bathymetry method for Pawai reservoir | Completed |