



# पनवेल महानगरपालिका

## ता. पनवेल जि. रायगड — ४१० २०६



दुरध्वनी कार्यालय ०२२ — २७४५८०४०/४१/४२

फॅक्स नं. : ०२२-२७४५२२३३

आयुक्त कार्यालय : ०२२ — २७४५२३३९

उपायुक्त कार्यालय : ०२२ — २७४५५७५१

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जा.क्र./पमपा/पर्यावरण/२१२५/प्र.क्र.०५/३२४/२०२५

दिनांक : २०/११/२०२५

### जाहीर सूचना

पनवेल महानगरपालिकेमार्फत नोंदणीकृत व अनुभवी संस्थांकडून Regarding appointment of a third party organization to prepare “City Climate Action Plan” for Panvel city या कामाकरिता आर्थिक खर्चाचे अंदाजपत्रक तयार करणेकरिता बाजारभावाची दरपत्रके मागविण्यात येत आहेत

| अ.क्र. | कामाचा तपशील                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | कामाच्या तपशीलाप्रमाणे एकत्रित रक्कम रुपये ( GST सह ) |
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| १.     | <b>Scope of Work (SOW) for City Climate Action Plan</b><br><b>1. Baseline Assessment &amp; Data Collection</b><br><b>i.</b> Compilation of city-level climate, environmental, demographic, and socio-economic data.<br><b>ii.</b> Collection of data on emissions, energy use, waste management, transport, water, air quality, and land use.<br><b>iii.</b> Vulnerability and risk assessment for climate hazards (heatwaves, floods, droughts, storms, etc.).<br><b>iv.</b> Stakeholder consultations for gathering ground-level insights.<br><b>2. Greenhouse Gas (GHG) Inventory</b><br><b>i.</b> Preparation of a detailed GHG emissions inventory using globally accepted methodologies (IPCC, GPC framework).<br><b>ii.</b> Identification of sector-wise emission sources and quantification of total emissions.<br><b>iii.</b> Development of Business-as-Usual (BAU) and mitigation scenarios.<br><b>3. Climate Risk &amp; Vulnerability Analysis</b><br>Identification of vulnerable populations, critical infrastructure, and high-risk zones.<br><b>i.</b> GIS mapping of climate risks and hotspot areas.<br><b>ii.</b> Assessment of impacts on health, agriculture, biodiversity, economy, water supply, and public services. |                                                       |

#### **4. Vision, Goals & Strategy Formulation**

- i. Development of a long-term climate vision aligned with national and state climate policies.
- ii. Setting mitigation and adaptation targets (short-term, mid-term, long-term).
- iii. Identifying priority sectors for intervention—energy, waste, transport, buildings, water, ecosystems, urban planning, etc.

#### **5. Mitigation Strategy Development**

Designing emission reduction measures in:

- i. Renewable energy & energy efficiency
- ii. Green mobility & public transport
- iii. Solid waste & wastewater management
- iv. Sustainable buildings
- v. Industry & commerce
- vi. Estimating GHG reduction potential, cost-benefit analysis, and implementation feasibility.

#### **6. Adaptation Strategy Development**

Formulating climate-resilient interventions such as:

- i. Urban flood management
- ii. Water resource conservation and recharge
- iii. Green cover enhancement & biodiversity protection
- Resilient infrastructure
- iv. Prioritizing actions based on vulnerability and impact assessment.

#### **7. Stakeholder Engagement & Capacity Building**

- i. Conducting multi-stakeholder workshops (citizens, NGOs, government departments, academic institutions).
- ii. Awareness programs and consultations for sector-specific inputs.
- iii. Formation of a City Climate Task Force.

#### **8. Action Plan Preparation**

Preparation of a structured City Climate Action Plan (CCAP) including:

- i. Mitigation and adaptation interventions
- ii. Costing and budgeting
- iii. Monitoring indicators
- iv. Implementation roadmap
- v. Roles and responsibilities of departments
- vi. Integration with existing development plans and municipal policies.

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| <p><b>9. Monitoring, Reporting &amp; Verification (MRV) Framework</b></p> <p>i. Developing an MRV mechanism for tracking progress.</p> <p>ii. Setting Key Performance Indicators (KPIs) for all climate actions.</p> <p>iii. Designing a periodic reporting schedule aligned with national/state climate reporting frameworks.</p> <p><b>10. Final Documentation &amp; Submission</b></p> <p>i. Preparation of the final City Climate Action Plan report with all annexures, maps, data tables, and methodology.</p> <p>ii. Presentation to the Municipal Commissioner, Standing Committee, and State Authorities.</p> <p>iii. Support during approval and public release.</p> |  |
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सदरची दरपत्रके कार्यालयीन वेळेत दिनांक २७/११/२०२५ रोजी दुपारी ३.०० वाजेपर्यंत पनवेल महानगरपालिका पर्यावरण विभागात सादर करावीत.

सदरची दरपत्रके ही कार्यालयीन वेळेत दिनांक २८/११/२०२५ रोजी दुपारी ०१.०० वाजता उपायुक्त, पर्यावरण पमपा यांचे दालनात उघडण्यात येतील.

१. उशिरा आलेल्या दरपत्रकांचा विचार केला जाणार नाही.
२. कोणतेही दरपत्रक नाकारण्याचा अधिकार पनवेल महानगरपालिकेने राखून ठेवला आहे.
३. सदरची दरपत्रके फक्त आर्थिक खर्चाचे अंदाजपत्रक तयार करणेकरिता मागविण्यात येत आहेत.

सही/-

उपायुक्त (पर्यावरण)  
पनवेल महानगरपालिका