



JOIN US AND UNLOCK YOUR POTENTIAL

RECRUITMENT FOR PROFILE OF RESEARCH AND DEVELOPMENT OFFICERS

ADVT. NO. HPCL/OPEN/HR/2/2025-26

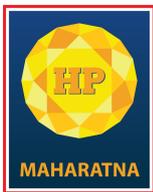
Hindustan Petroleum Corporation Limited (HPCL) was established on July 15, 1974. HPCL is a Maharatna Central Public Sector Enterprise (CPSE) with annual Gross sales of Rs. 4,64,247 crore during 2024-25.

HPCL achieved the highest-ever sales volume of 49.8 MMT and processed the highest-ever 25.3 million tonnes of crude during 2024-25 with 109% refinery capacity utilization and achieved the highest-ever pipeline throughput of 26.8 MMT during the year. HPCL enjoys approximately 20.5% market share in India and has a strong presence in refining and marketing petroleum products in the country. During 2024-25, HPCL recorded the standalone PAT of ₹ 7,365 crore.

HPCL owns and operates Refineries at Mumbai and Visakhapatnam with designed capacities of 9.5 MMTPA and 15.0 MMTPA respectively. HPCL also owns the largest Lube Refinery in the country at Mumbai for producing Lube Oil Base Stocks with a capacity of 428 TMTPA. HPCL holds a 48.99% equity stake in JV Company, HMEL which operates an 11.3 MMTPA capacity refinery in Punjab, and also has a 16.96% equity stake in MRPL which operates a 15 MMTPA capacity refinery in Karnataka.

HPCL has a vast marketing network consisting of 19 Zonal offices in major cities and 145 Regional Offices facilitated by a Supply and distribution infrastructure comprising 43 Terminals/Installations/Tap Off Points, 37 Depots & 29 Exclusive Lube Depots, 57 Aviation Fuel Stations, 55 LPG Bottling Plants, 4 Lube Blending plants. The customer touch points constitute 23,758 Retail Outlets, 1,638 SKO/LDO dealers, 397 Bazar Lube distributors, 156 Industrial Lube Distributors, 2,048 CNG facilities at Retail Outlets, 5,986 EV charging stations, 875 Door-to-door delivery dispensers and 6,381 LPG Distributorships with a customer base of above 9.7 crore LPG consumers as of Apr'25. HPCL has the second-largest petroleum product pipeline network in India with a network length of 5,134 km. HPCL also conducts business through 20 JV and Subsidiary companies operating across the oil & gas value chain.





HPCL has its Research & Development Centre named 'HP Green R&D Centre' in Bengaluru. The Centre provides advanced technical support to the Refineries and Marketing SBUs for operational improvement, absorbing new technologies, developing innovative and path-breaking technologies, and license technologies, and becoming a knowledge hub.

HPCL is cognizant of the importance of environmental sustainability for the health of our planet, the well-being of current and future generations and the preservation of ecosystems and biodiversity. Toward this objective, various initiatives were undertaken by HPCL in the areas of carbon footprint reduction, energy efficiency, water conservation, waste management, renewable energy, etc. HPCL has also announced its plan to reach Net Zero in Scope 1 & 2 emissions by 2040. Equal focus is thrust on the triple bottom line framework of financial, social and environmental capital towards greater business values.

HPCL is committed to conducting business to preserve the environment, sustainable development, being a safe workplace, and enriching the quality of life of employees, customers, and the community. HPCL's CSR reaffirms the continuing commitment of the corporation toward societal development. The key focus areas are Childcare, Education, Health Care, Skill Development, Sports, Environment & Community Development, Contribution to Incubators/R&D and Public Funded Universities and positively influencing the lives of less privileged.

HPCL invites talented & motivated candidates looking for exciting career opportunities in energy sector and willing to contribute towards India's energy future by being part of our growth journey. Interested and eligible candidates can apply online for the following vacancies.

1. IMPORTANT DATES

| Important Dates | |
|------------------------------------|------------------------------------|
| Commencement of Online Application | 1st June 2025 (0900 hours onwards) |
| Last Date of Online Application | 15th July 2025 (Up to 2359 hours) |

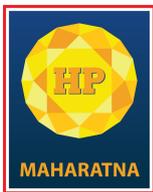




2. POSITIONS, ELIGIBILITY CRITERIA AND VACANCY SNAPSHOT

| Sl. No. | Position | Vacancies | Pay scale (Rs.) | Max Age (Years) | Min Educational Qualifications | Min. Exp (Years) |
|---------|--|-----------|-----------------|-----------------|---|------------------|
| 1 | CGM/GM-R&D - Centre of Excellence Lubes Research | 1 | (120000-280000) | 54/51 | Ph.D in Chemistry/ Organic Chemistry/ Physical Chemistry/ Inorganic Chemistry/ Tribology or other relevant areas of Chemical Sciences | 21/18 |
| 2 | GM- R&D | 1 | (120000-280000) | 51 | Ph.D in Analytical/ Organic/ Physical Chemistry/Chemical Engg. or other relevant areas of Chemical Sciences | 18 |
| 3 | Deputy General Manager - Analytical | 1 | (120000-280000) | 48 | Ph.D in Analytical/Organic/ Physical Chemistry or other relevant areas of Chemical Sciences | 15 |
| 4 | Deputy General Manager - Bio Process | 1 | (120000-280000) | 48 | Ph.D. in Microbiology/ Biotechnology/ Chemical Engineering/ Biochemical Engineering or other relevant areas of Chemical Sciences | 15 |
| | | | | 45 | M.E. / M. Tech. in Biotechnology / | 18 |





| Sl. No. | Position | Vacancies | Pay scale (Rs.) | Max Age (Years) | Min Educational Qualifications | Min. Exp (Years) |
|---------|--|-----------|-----------------------------------|-----------------|--|------------------|
| | | | | | Chemical Engineering | |
| 5 | Chief Manager / Deputy General Manager - Solar Energy | 1 | (100000-260000) / (120000-280000) | 45/48 | Ph.D. in Physics / Chemistry / Renewable Energy / Energy or other relevant areas of Chemical / Energy Sciences | 12/15 |
| | | | | 42/45 | M.E. / M. Tech. in Mechanical / Energy / Chemical Engineering | 15/18 |
| 6 | Chief Manager / Deputy General Manager - Vendor Development / Sourcing | 1 | (100000-260000) / (120000-280000) | 42/45 | B.E. / B. Tech / M.Tech. in any Engineering discipline preferably with Masters in Business Administration | 15/18 |
| 7 | Senior Officer / Assistant Manager- Petrochemical | 4 | (60000-180000) / (70000-200000) | 30/33 | M.Tech in Chemical Engineering / Petrochemical Engineering | 3/6 |
| 8 | Senior Officer / Assistant Manager -Vendor Development / Sourcing | 1 | (60000-180000) / (70000-200000) | 30/33 | B.E. / B. Tech / M.Tech. in any Engineering discipline preferably with Masters in Business Administration | 3/6 |





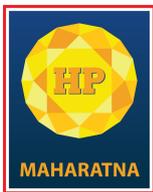
| Sl. No. | Position | Vacancies | Pay scale (Rs.) | Max Age (Years) | Min Educational Qualifications | Min. Exp (Years) |
|---------|--|-----------|---------------------------------|-----------------|--|------------------|
| 9 | Senior Officer / Assistant Manager - Technology Licensing | 1 | (60000-180000) / (70000-200000) | 30/33 | B.E. / B. Tech. / M.Tech. in any Engineering discipline preferably with Masters in Business Administration | 3/6 |
| 10 | Senior Officer / Assistant Manager - Combustion Research | 2 | (60000-180000) / (70000-200000) | 33/36 | Ph.D. in Combustion & Emission / Mechanical / Thermal Engineering or other relevant areas of Chemical Sciences | 0/3 |
| | | | | 30/33 | M.E. / M. Tech. in Combustion & Emission / Mechanical / Thermal Engineering | 3/6 |
| 11 | Senior Officer / Assistant Manager - Process Scale Up and Design | 2 | (60000-180000) / (70000-200000) | 30/33 | M.E. / M. Tech in Chemical Engineering | 3/6 |
| 12 | Senior Officer / Assistant Manager - Catalyst Scale Up | 2 | (60000-180000) / (70000-200000) | 30/33 | M.E. / M. Tech. in Chemical Engineering | 3/6 |





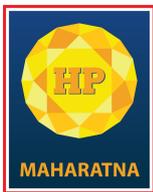
| Sl. No. | Position | Vacancies | Pay scale (Rs.) | Max Age (Years) | Min Educational Qualifications | Min. Exp (Years) |
|---------|--|-----------|---------------------------------|-----------------|--|------------------|
| 13 | Senior Officer / Assistant Manager - Bio Process (Molecular / Synthetic Biology) | 1 | (60000-180000) / (70000-200000) | 33/36 | PhD in Biotechnology / any related Biological Sciences or Engineering | 0/3 |
| 14 | Senior Officer / Assistant Manager -Bio Process (Industrial Bio Technology) | 2 | (60000-180000) / (70000-200000) | 33/36 | Ph.D. in Biotechnology / Any related Biological Sciences or Engineering | 0/3 |
| | | | | 30/33 | M.Tech in Bio Technology / Any related Biological Sciences or Engineering | 3/6 |
| 15 | Senior Officer / Assistant Manager - Bio Process (Bio Informatics & Computational Biology) | 1 | (60000-180000) / (70000-200000) | 33/36 | Ph.D. in Biotechnology / Any related Sciences or Engineering | 0/3 |
| | | | | 30/33 | M.Tech in Bio Technology / Any related Sciences or Engineering | 3/6 |
| 16 | Senior Officer / Assistant Manager -Nano Technology | 1 | (60000-180000) / (70000-200000) | 33/36 | Phd. in Nano Science/ Nanomaterials/ Nano Technology/ Material Science / Material Technology | 0/3 |





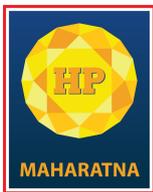
| Sl. No. | Position | Vacancies | Pay scale (Rs.) | Max Age (Years) | Min Educational Qualifications | Min. Exp (Years) |
|---------|--|-----------|---------------------------------|-----------------|---|------------------|
| | | | | 30/33 | M.Tech in Nano Science/ Nanomaterials/ Nano Technology/ Material Science/ Material Technology | 3/6 |
| 17 | Senior Officer / Assistant Manager -Water Research | 1 | (60000-180000) / (70000-200000) | 33/36 | Ph.D in Analytical/Organic/ Physical Chemistry or other relevant areas of Chemical Sciences | 0/3 |
| | | | | 30/33 | M.E. / M. Tech. in Chemical Engineering | 3/6 |
| 18 | Senior Officer / Assistant Manager -Crude & Fuels Research | 2 | (60000-180000) / (70000-200000) | 33/36 | Ph.D in Analytical/Organic/ Physical Chemistry or other relevant areas of Chemical Sciences | 0/3 |
| | | | | 30/33 | M.E. / M. Tech. in Chemical Engineering | 3/6 |
| 19 | Senior Officer / Assistant Manager - Corrosion Studies | 3 | (60000-180000) / (70000-200000) | 33/36 | Ph.D. in Chemistry/ Chemical Engineering / Metallurgy with specialization in corrosion studies | 0/3 |





| Sl. No. | Position | Vacancies | Pay scale (Rs.) | Max Age (Years) | Min Educational Qualifications | Min. Exp (Years) |
|---------|---|-----------|---------------------------------|-----------------|--|------------------|
| | | | | 30/33 | M. Tech in Chemical Engineering or Metallurgy | 3/6 |
| 20 | Senior Officer / Assistant Manager - Analytical | 1 | (60000-180000) / (70000-200000) | 33/36 | Ph.D in Analytical/ Organic/ Physical Chemistry or other relevant areas of Chemical Sciences | 0/3 |
| 21 | Senior Officer / Assistant Manager - Bitumen Research | 1 | (60000-180000) / (70000-200000) | 33/36 | Ph.D. in Chemical Engineering / Organic Chemistry or other relevant areas of Chemical Sciences | 0/3 |
| | | | | 30/33 | M.E. / M. Tech. in Chemical Engineering | 3/6 |
| 22 | Senior Officer / Assistant Manager Battery Research | 1 | (60000-180000) / (70000-200000) | 33/36 | PhD in Chemistry / Chemical Engineering / Material Science / Electrical Engineering or other relevant areas of Chemical Sciences | 0/3 |
| 23 | Senior Officer / Assistant Manager Novel Separations | 1 | (60000-180000) / (70000-200000) | 33/36 | Ph.D.in Chemical Engineering or other relevant areas of Chemical Sciences | 0/3 |
| | | | | 30/33 | M.E. / M. Tech. in Chemical Engineering | 3/6 |





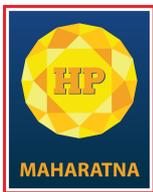
| Sl. No. | Position | Vacancies | Pay scale (Rs.) | Max Age (Years) | Min Educational Qualifications | Min. Exp (Years) |
|---------|--|-----------|---------------------------------|-----------------|--|------------------|
| 24 | Senior Officer / Assistant Manager - Catalysis | 1 | (60000-180000) / (70000-200000) | 33/36 | Ph.D. in Chemistry/ Chemical Engineering (Catalysis/Materials). | 0/3 |
| | | | | 30/33 | M.E. / M.Tech. in Chemical Engineering (Catalysis / Materials) | 3/6 |
| 25 | Senior Officer / Assistant Manager - Solar Energy | 1 | (60000-180000) / (70000-200000) | 33/36 | Ph.D. in Physics / Chemistry / Renewable Energy / Energy or other relevant areas of Chemical / Energy Sciences | 0/3 |
| | | | | 30/33 | M.E. / M. Tech. in Mechanical / Energy / Chemical Engineering | 3/6 |
| 26 | Senior Officer / Assistant Manager -Lubes Research (Automotive Lubricants/ Industrial Lubricants/ Specialty Lubricants/ Greases) | 3 | (60000-180000) / (70000-200000) | 33/36 | Ph.D in Chemistry (Analytical/ Organic/ Inorganic/ Physical/ Tribology) or other relevant areas of chemical sciences | 0/3 |
| | | | | 30/33 | M.Tech in Chemical Engineering/ Mechanical Engineering/ Oil Technology/ | 3/6 |





| Sl. No. | Position | Vacancies | Pay scale (Rs.) | Max Age (Years) | Min Educational Qualifications | Min. Exp (Years) |
|---------|---|-----------|---------------------------------|-----------------|--|------------------|
| | | | | | Lubricants Technology / Tribology/Grease Technology | |
| 27 | Senior Officer / Assistant Manager - Hydrogen | 1 | (60000-180000) / (70000-200000) | 33/36 | Ph.D. in Chemical Engineering/ Electrochemical / Solid-state Chemistry / Chemistry / Physics / Material Science or other relevant areas of Chemical Sciences | 0/3 |
| | | | | 30/33 | M.E. / M. Tech. in Chemical / Electrochemical Engineering | 3/6 |
| | TOTAL | 39 | | | | |

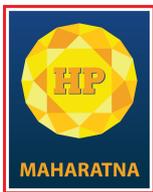




*Please refer table below for maximum permissible age corresponding to no. of completed years of relevant experience.

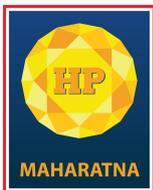
| Position | Min Educational Qualification (as per table mentioned above) | Pay Scale (Rs.) | No of completed years of relevant Experiences | Max Permissible Age (Years) |
|--|--|-----------------|---|-----------------------------|
| Chief General Manager | PHD | (120000-280000) | 21 | 54 |
| | | | 22 | 55 |
| | | | >= 23 | 56 |
| General Manager | PHD | (120000-280000) | 18 | 51 |
| | | | 19 | 52 |
| | | | >=20 | 53 |
| Deputy General Manager | PHD | (120000-280000) | 15 | 48 |
| | | | 16 | 49 |
| | | | >=17 | 50 |
| Deputy General Manager | M.Tech | (120000-280000) | 18 | 45 |
| | | | 19 | 46 |
| | | | >=20 | 47 |
| DGM Vendor Development/ Sourcing | B.E/ B.Tech/ M.Tech and preferably MBA | (120000-280000) | 18 | 45 |
| | | | 19 | 46 |
| | | | >=20 | 47 |
| Chief Manager Vendor Development/ Sourcing | B.E/ B.Tech/ M.Tech and preferably MBA | (100000-260000) | 15 | 42 |
| | | | 16 | 43 |
| | | | >=17 | 44 |
| Chief Manager | PHD | (100000-260000) | 12 | 45 |
| | | | 13 | 46 |
| | | | >=14 | 47 |





| Position | Min Educational Qualification (as per table mentioned above) | Pay Scale (Rs.) | No of completed years of relevant Experiences | Max Permissible Age (Years) |
|--|--|-----------------|---|-----------------------------|
| Chief Manager | M.Tech | (100000-260000) | 15 | 42 |
| | | | 16 | 43 |
| | | | >=17 | 44 |
| Assistant Manager | PHD | (70000-200000) | 3 | 36 |
| | | | 4 | 37 |
| | | | >=5 | 38 |
| Assistant Manager | M.Tech | (70000-200000) | 6 | 33 |
| | | | 7 | 34 |
| | | | >=8 | 35 |
| Senior Officer MTECH | M.Tech | (60000-180000) | 3 | 30 |
| | | | 4 | 31 |
| | | | >=5 | 32 |
| Assistant Manager Vendor Development/ Sourcing | B.E/ B.Tech/ M.Tech and preferably MBA | (70000-200000) | 6 | 33 |
| | | | 7 | 34 |
| | | | >=8 | 35 |
| Senior Officer Vendor Development/ Sourcing | B.E/ B.Tech/ M.Tech and preferably MBA | (60000-180000) | 3 | 30 |
| | | | 4 | 31 |
| | | | >=5 | 32 |
| Assistant Manager | B.E/ B.Tech/ M.Tech and preferably MBA | (70000-200000) | 6 | 33 |
| | | | 7 | 34 |
| | | | >=8 | 35 |





| Position | Min Educational Qualification (as per table mentioned above) | Pay Scale (Rs.) | No of completed years of relevant Experiences | Max Permissible Age (Years) |
|-------------------------------------|--|-----------------|---|-----------------------------|
| Technology Licensing | | | | |
| Senior Officer Technology Licensing | B.E/ B.Tech/ M.Tech and preferably MBA | (60000-180000) | 3 | 30 |
| | | | 4 | 31 |
| | | | >=5 | 32 |

NOTE: Maximum 2 years of age relaxation will be given to the applicants of above-mentioned positions in case applicants' relevant work experience (completed years) is more than minimum prescribed relevant work experience.

Please refer table below for the List of relevant Engineering / Technology Disciplines, eligible to apply:

| ENGINEERING FUNCTIONS | |
|------------------------|---|
| Core Discipline | Eligible Degree as mentioned on Degree Certificate |
| Mechanical Engineering | Mechanical Engineering Mechanical and Automation Engineering Manufacturing Science and Engineering Mechanical Engineering (Production) Integrated/Dual Degree in <ul style="list-style-type: none"> Mechanical Engineering Mechanical Engineering with specialisation in Material Science Mechanical Engineering with specialisation in Mechanical System Design Mechanical Engineering with Specialization in Manufacturing and Industrial Engineering |



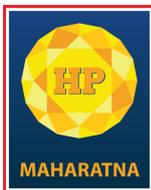


| | |
|----------------------|---|
| Chemical Engineering | Chemical Engineering Chemical Technology Integrated/Dual Degree in Chemical Engineering |
|----------------------|---|

3. POSITION AND JOB PROFILE DETAILS:

| POSITION and JOB PROFILE DETAILS | |
|---|--|
| 1. | Role: CGM/GM- R&D Centre of Excellence Lubes Research (INR 120000-280000) |
| <p>Work Experience:</p> <p>Work experience must be primarily in the areas of research, development and evaluation of Lubricants covering Automotive, Industrial, Specialty, Metalworking Fluids, Marine Lubricants and Greases for various applications. Experience in handling lubricants/greases product trials & approvals from OEMs/customers. Must be conversant in handling/operation of advanced analytical equipment and test rigs used for evaluation of lubricants and greases.</p> <p>Job Description:</p> <ul style="list-style-type: none"> • Lead a diverse team of highly qualified and experienced professionals specializing in research, development and evaluation of lubricants and greases for different applications. • Sound knowledge and understanding of the overall lubricant industry landscape including industry and OEM specifications and how they are responding to market changes. • Proficient knowledge and understanding of various test methods like ASTM, BIS, DIN, JIS, JASO, IP, ISO etc., and other bespoke methods from within the industry in the field of lubrication technology. • Profound Knowledge in Chemistry of Additive Technologies and Components used for Development of Lubricants/Greases • Drive the development of new products as per market requirement and lead research initiatives for future requirements in Lubricants & Greases domain | |





encompassing sustainable/ biodegradable lubricants/ Metal Working Fluids/ Novel lubricant additives/Energy Efficient Lubricants/Synthetic lubricants for various applications including aviation/Lubricants for EVs/H2ICE technology etc

- Supervise advanced investigations and characterization of lubricant products employing cutting-edge analytical techniques such as ICP-OES/ED-XRF/WD-XRF for elemental analysis / XRD/ SEM/XPS/ HPLC/ GC/IC/Auto Titration/TGA/DSC/PDSC//UVF/ Chemiluminescence etc.) & Tribological Techniques viz Four Ball Tester /KRL Shear Stability/SRV/Tapping Torque/ MTM/EHD/Fretting Wear Test Rig/ Reichert Test Rig., SAE No.2, etc.) in the field of lubrication & grease and interpretation of results.
- Provide expert technical support for lube manufacturing plants for any product related issues on meeting the specifications, resolving field problems of customers related to application of lubricants & Greases, etc.,
- Facilitate guidance and training to team members, monitoring project progress to ensure timely completion and achievement of objectives.
- Expertise in Overall Lab Administration, Maintenance & Upkeep of Lab Equipment/Test Rigs and Safety Aspects related to Products/Equipment Handling/ Applicable Industrial Safety Standards
- Lead and facilitate interaction with Major Indian/Foreign OEMs, Defence , Research Institutes , CSIR Labs , Govt. Authorities /agencies for approval , collaborative research, Tie-up and Make in India initiatives.

2. Role: General Manager – R&D (INR 120000-280000)

Work Experience:

Work experience must be primarily in the areas of chemistry & product development. In addition, experience in areas like crude & fuel research, corrosion research and advanced analytical techniques will be given preference.

Job Description:

- Lead a diverse team of highly qualified professionals specializing in chemical sciences, analytical methodology, product development, crude and fuels research,





and corrosion research.

- Supervise advanced investigations and characterization of crude and related petroleum products employing cutting-edge analytical techniques such as elemental analysis, spectroscopy, and chromatography.
- Drive the development of new products, fuel additives, and process enhancement chemicals through advanced chemical techniques.
- Develop an advanced understanding of various crude oils, their properties, compatibilities, and offer critical insights to improve crude procurement, storage, transport, and processing.
- Lead research initiatives in corrosion chemistry to mitigate the impact of corrosion in all aspects of operation from refineries, pipelines to distribution and sales.
- Ensure delivery of qualitative and quantitative analytical data to support associated research initiatives.
- Provide expert technical support to operating plants for troubleshooting and optimization, ensuring seamless integration of research findings.
- Facilitate guidance and training to team members, monitoring project progress to ensure timely completion and achievement of objectives.

3. Role: Deputy General Manager – (INR 120000-280000) – Analytical

Work Experience: Work experience must be in the area of analytical. Preference will be given to candidates having higher relevant experience.

Job Description:

- Lead a team of highly qualified professionals in the field of Analytical.
- Undertake research activities in analytical sciences area related to petroleum products, employing advanced analytical techniques such as elemental analysis (ICP/AES/MS), thermochemical spectroscopy, x-ray spectroscopy (XRD, XRF, XPS), chromatographic techniques (HPLC and GC), etc.
- Develop new methods for analysis of petroleum products and crude & other refinery samples using different analytical techniques.





- Execute in-house research projects and provide qualitative and quantitative analytical data.
- Enable establishment of required facilities for advanced analytical equipment facilities at the R & D Centre.
- Coordinate research activities with internal and external customers and collaborative partners.
- Support in providing advanced research/technical services to the operating plants for trouble shooting.
- Provide guidance / training to the reporting staff and monitoring the work progress of subordinates to ensure timely completion of the assigned projects.

4. Role: Deputy General Manager – (INR 120000-280000) – Bio Process

Work Experience: Work experience must be in the area of Bioprocess / Microbiology / Biochemistry / Enzyme development / Lignocellulose conversion into biofuels such as biogas and bioethanol/ 2G Ethanol technology development / Bioproducts & biochemicals development / knowledge on aspects of bacterial, fungal and yeast metabolic systems/ Industrial effluent water treatment/ Bio-remediation for refinery solid waste treatment/Experience in the operation of bio fuel pilot plants. Preference will be given to candidates having higher relevant experience.

Job Description:

- Lead a team of highly qualified professionals in the field of Bioprocess/biofuel research.
- Undertake scale-up activities of bio-products, bio-chemicals and bio-fuels.
- Undertake and lead the research and development of various biofuel production technologies.
- Undertake and lead the research and development of bio products and biochemicals for various applications in the Refining and energy sector
- Provide guidance / training to the reporting staff and monitoring the work progress of subordinates to ensure timely completion of the assigned projects.





- Coordinate research activities with internal and external customers and collaborative partners.
- Provide technical support for biofuel plants
- Provide support for effective management of liquid and solid effluents through biological treatments.

5. **Role: Chief Manager (INR 100000-260000)/ Deputy General Manager (INR 120000-280000)- Solar Energy**

Work Experience:

- Work experience must be in the area of development of solar energy-based technologies / concentrated solar power / solar photovoltaic technologies / solar thermal technologies. Preference will be given to candidates having higher relevant experience.

Job Description:

- Lead a team of highly qualified professionals in the field of Solar energy research
- Undertake development of new processes / technologies in the areas related Concentrated solar power / Solar photovoltaic / thermic fluids for heat transfer application.
- Solar module / cell fabrication & evaluation.
- Solar thermal material research, solar thermal systems, optical concentration heat transfer and thermal storage.
- Solar hydrogen generation, solar thermal, solar PV routes.
- Provide guidance / training to the reporting staff and monitoring the work progress of subordinates to ensure timely completion of the assigned projects.
- Procurement of sophisticated equipment and pilot plants for establishing lab.
- Coordinate research activities with internal and external customers and collaborative partners.





6. **Role: Chief Manager (INR 100000-260000)/ Deputy General Manager (INR 120000-280000)- Vendor Development / Sourcing**

Work Experience:

- Work experience must be in the area of commercialization of Petroleum, Oil & Gas R&D technologies, catalysts and products. The applicant shall have experience in fixing scale up synthesis protocols. Must have experience in marketing / promotion / business development of technologies & products. Preference will be given to candidates having exposure of production in areas of chemicals, catalyst, petrochemicals. Preference will also be given to candidates having higher relevant experience.

Job Description:

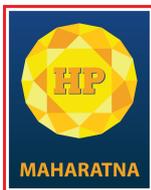
- Development of vendors and manage the demonstration / scale up / commercialization of R&D technologies & products.
- Scale-up synthesis / outsourcing / manufacturing from vendors.
- Fixing of protocols.
- Raw material / chemical / equipment sourcing.
- Logistics and documentation.
- In-house scale up facility management
- Product testing
- Promoting / marketing of R&D technologies / products
- Liaison between R&D scientists and customers / end-users during execution and for post-commissioning services.

7. **Role: Senior Officer (INR 60000-180000) / Assistant Manager (INR 70000-200000) – Petrochemical**

Work Experience:

- Work experience must be in areas of Petrochemical / Polymer technologies
- Preference will be given to candidates having experience in the area of Technical services for Steam Naphtha Cracker unit / Polypropylene unit / Polyethylene unit/





Other Petrochemical Units. Preference will also be given to candidates having higher relevant experience.

Job Description:

- Undertake and execute research activities in area related to Polymer/ Petrochemical technologies
- Undertake advanced technical services for Polymer / Petrochemical units in refinery/ Petrochemical Complex.
- Undertake simulation of Naphtha Cracker/ Polyolefins/ Petrochemical reactor process models
- Working in 2-3 research projects related to research on steam naphtha cracking / polypropylene technologies / polyethylene technologies/ Petrochemical process technologies
- Installation and Commissioning of pilot plants & lab equipment for Petrochemicals lab at the R&D Centre.
- Operation of sophisticated units, pilot plants.
- Carry out pilot plant operations in shifts.
- Maintain and operate the R&D facilities as per the best safety practices and protocols.

8. Role: Senior Officer (INR 60000-180000)/ Assistant Manager (INR 70000-200000)- Vendor Development / Sourcing

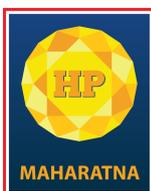
Work Experience:

Work experience must be in the area of commercialization of Petroleum, Oil & Gas R&D technologies, catalysts and products. The applicant shall have experience in fixing scale up synthesis protocols. Must have experience in marketing / promotion / business development of technologies & products. Preference will be given to candidates having higher relevant experience.

Job Description:

- Undertake and execute commercialization of R&D technologies & products.
- Assist in Scale-up synthesis / outsourcing / manufacturing from vendors.





- Fixing of protocols.
- Raw material / equipment / chemical sourcing.
- Logistics and documentation.
- Product testing
- Promoting / marketing of R&D technologies / products
- Entering in commercial contracts with customers for licensing R&D technologies and supplying R&D products.
- In-house scale up facility management
- Liaison between R&D scientists and customers / end-users during execution and for post-commissioning services.

9. **Role: Senior Officer (INR 60000-180000)/ Assistant Manager (INR 70000-200000) – Technology Licensing**

Work Experience:

Work Experience must be in areas of Technology Licensing in R&D technologies. Preference will be given to candidates having experience in the area of business development and marketing of technologies related to petroleum / petrochemical / energy sector. Preference will also be given to candidates having patents /publications in high impact journals in relevant areas.

Job Description:

- Undertake and execute promotion and licensing of R&D Technologies
- Identification of technology partners, liaising with engineering & technology partners, for commercializing R&D developed technologies.
- Study the business needs of key strategic customers, converting them to business opportunities and delivering value-based solutions.
- Negotiating and closing contracts, ensuring legal and intellectual property risk is managed effectively and following ethics and compliance requirements. Finalization of Technology partnership agreements.
- Coordination with Technology partners, sub-contractors and suppliers.





10. Role: Senior Officer (INR 60000-180000)/ Assistant Manager (INR 70000-200000) – Combustion Research

Work Experience:

Work experience must be in the area of Combustion technologies / design and development of fired heaters, burners or furnaces. Preference will be given to candidates having higher relevant experience.

Job Description:

- Undertake work with a team of highly qualified professionals in the field of Combustion research
- Undertake development of new combustion technologies, designs and additives in the areas related Combustion of fuels.
- Combustion of clean fuels / biofuels, energy efficient combustion systems with possible decarbonization approach.
- Provide guidance / training to the reporting staff and monitoring the work progress of subordinates to ensure timely completion of the assigned projects.
- Procurement of sophisticated equipment and pilot plants for establishing labs.
- Coordinate research activities with internal and external customers and collaborative partners.

11 Role: Senior Officer (INR 60000-180000) / Assistant Manager (INR 70000-200000) - Process Scale Up and Design

Work Experience:

Work experience must be in the area of Petroleum Refinery process unit monitoring & troubleshooting as part of Technical Services, Designing and development of process schemes (P&IDs, process data sheets of equipment, instrument process etc.) / development of basic engineering design packages, process unit simulation model development and usage for performance evaluation, troubleshooting and design.

Job Description:

- Designing of pilot plant, technology demonstration plant and commercial level





process plant.

- Development of PFD, P&IDs, equipment datasheets, basic engineering design package for pilot plant, technology demonstration plant and commercial level process plant.
- Use of simulation software for designing of process units, equipment etc.
- Troubleshooting of process units & utility systems and providing solutions.
- Provide technical guidance and participate in commissioning of new plants.

12. Role: Senior Officer (INR 60000-180000)/ Assistant Manager (INR 70000-200000) – Catalyst Scale Up

Work Experience:

Work experience must be in the area of Catalyst development, Catalyst scale-up, Catalyst manufacturing. Preference will be given to candidates having higher relevant experience, particularly in catalyst scale-up / catalyst manufacturing.

Job Description:

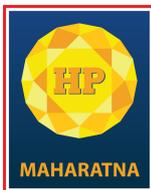
- Execute activities related to scale-up of R&D developed catalysts.
- Installation and Commissioning of plants & equipment for Catalyst scale-up facility at the R&D Centre.
- Ensuring the reliability of the plants or units through monitoring of health and periodic maintenance and calibration.
- Carry out plant operations in shifts.
- Maintain and operate the R&D facilities as per the best safety practices and protocols.

13. Role: Senior Officer (INR 60000-180000) / Assistant Manager (INR 70000-200000)- Bio Process(Molecular / Synthetic Biology)

Work experience:

Hands-on experience of isolation, characterization and advanced analysis of DNA/RNA/proteins of various microorganisms/isolates; analysing metabolic pathways and improving the metabolic flux through identified pathway; devising new strategies for genetic engineering of various microorganisms; preparation of DNA constructs/vectors





required for the introduction of new metabolic pathways, enzymes, metabolites, etc. into various target microorganisms; characterization of various enzymes and determining their kinetics; protein engineering to improve their physicochemical or kinetic properties, etc.

Job description:

- Undertake research and initiate new projects in the areas of synthetic biology and molecular biology, especially related to the introduction of new metabolic pathways for producing various enzymes, biochemicals of interest, and other areas as mentioned above.
- Participate in the installation and commissioning of lab equipment
- Operation of sophisticated equipment, and data analysis
- Carry out operations in shifts.
- Maintain and operate the R&D facilities as per best safety practices and protocols.

14. Role: Senior Officer (INR 60000-180000) / Assistant Manager (INR 70000-200000)- Bio Process (Industrial Bio Technology)

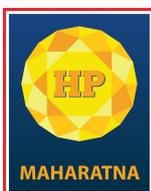
Work experience:

Hands-on experience of optimization of media composition and bioprocess parameters to ensure maximal microbial growth and production of enzymes/metabolites, scale-up of shake-flask level microbial operations to lab and pilot-scale bioreactors, development of processes for extraction/purification of metabolites/enzymes from fermentation broth, evaluation of carrier materials/stabilizers etc. and developing various formulations as per requirement.

Job description:

- Undertake research and initiate new projects in the areas of bioprocess development for producing various enzymes/biochemicals of interest, and their scale-up to pilot levels.
- Participate in the installation and commissioning of lab equipment
- Operation of sophisticated equipment, and data analysis





- Carry out operations in shifts.
- Maintain and operate the R&D facilities as per best safety practices and protocols.
- Conduct trials at other locations

15. **Role: Senior Officer (INR 60000-180000) / Assistant Manager (INR 70000-200000)- (Bio Informatics & Computational Biology)**

Work experience:

- Hands-on experience of analyzing genomic and proteomic data of selected microorganisms, 3D structures of DNA and proteins using various techniques and tools, analysing biomolecular interactions and devising strategies to modify these, developing algorithms, performing statistical modelling and data visualization, etc.
- Hands-on experience of modelling of various metabolic pathways in the cell, and simulation of bioprocesses and reactors/fermenters will be an added advantage.

Job description:

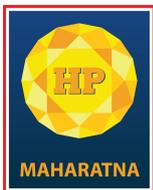
- Undertake research and initiate new projects in the areas of bioinformatics and computational biology, especially related to the introduction of new metabolic pathways for producing various enzymes, biochemicals of interest, and other areas as mentioned above.
- Participate in the installation and commissioning of lab equipment
- Operation of sophisticated equipment, and data analysis
- Carry out operations in shifts.
- Maintain and operate the R&D facilities as per best safety practices and protocols.

16. **Role: Senior Officer (INR 60000-180000) / Assistant Manager (INR 70000-200000)- Nano Technology**

Work Experience:

Work experience in the relevant areas of synthesis, characterization and applications of nanomaterials such as QDs and CQDs, nanometals, nanometal oxides, chalcogenides for semiconductors, plasmonic devices, tribo-electric materials, bionanomaterials, nano





sensors, nanolithography, nano-indenting, optoelectronic materials and other areas of nanotechnology.

- Hands-on working experience of device fabrication would be added advantage.
- Application of DoE, AI/ML/Molecular modelling/simulation studies of the nanomaterials would be added advantage.

Job Description:

- Undertake and executive research in the field of nanomaterial development especially in the area of material development/computational studies (AI/ML/etc) for semiconductor/plasmonic devices and other areas as mentioned above.
- Initiate new projects towards the application of nanomaterials
- Characterization of materials
- Participate in the installation and commissioning of lab equipment for Nano Technology research lab at the R&D Centre.
- Operation of sophisticated equipment.
- Carry out operations in shifts.
- Maintain and operate the R&D facilities as per the best safety practices and protocols.

17. **Role: Senior Officer (INR 60000-180000) /Assistant Manager (INR 70000-200000) – Water Research**

Work Experience:

Work experience must be in the area of water research / water purification & recycle technologies / effluent & industrial waste water treatment process development. Preference will be given to candidates having higher relevant experience.

Job Description:

- Undertake and execute research activities in the field of water research,
- Working in research projects related to development of technologies for water purification, sea water desalination, industrial & waste water treatment and recycle, extraction of metals from waste water.





- Participate in the installation and commissioning of lab equipment and pilot plants for Water research lab at the R&D Centre.
- Operation of sophisticated equipment and pilot plant.
- Carry out operations in shifts.
- Maintain and operate the R&D facilities as per the best safety practices and protocols

18. Role: Senior Officer (INR 60000-180000) / Assistant Manager (INR 70000-200000)- Crude & Fuels Research

Work Experience:

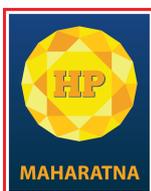
Work experience must be in the research areas of design and synthesis of novel chemicals/additives for Petroleum refining, exploration and Liquid/Gas product pipeline applications.

Preference will be given to candidates who have experience in utilisation of digital tools for research activities like molecular simulation, Process simulation, Data Analytics etc., Preference will also be given to candidates having higher relevant experience and having patents and publications in high impact journals and commercialisation of products in relevant areas.

Job Description:

- Undertake and execute research activities for design and synthesis of novel chemicals/additives for petroleum refining, exploration and Liquid/Gas product pipeline applications like flow assurance, de emulsifiers, scale inhibitors, Antifoulants, corrosion inhibitors, desalting, performance enhancing fuel additives etc.,
- Undertake Crude and chemicals evaluations and fuels/pilot unit streams characterisation
- Preparations standard operating procedures/Technical reports/Analytical methods
- Carry out development of crude assay/compatibility studies and preparation of reports





- Carry out Refinery separation process modelling, Molecular modelling, Data Analytics
- Ensuring reliability of pilot plants and other lab Equipment through periodic maintenance and calibration
- Carry out pilot plant operations in shifts
- Maintain and operate the R&D facilities as per the best safety practices and protocols.
- Work with cross-functional teams (engineering, operations, regulatory) to align R&D goals with operational needs.

19. Role: Senior Officer (INR 60000-180000) / Assistant Manager (INR 70000-200000)- Corrosion Studies

Work Experience:

Work experience must be in the area of corrosion studies / Metallurgy. Preference will be given to candidates having higher relevant experience.

Job Description:

- Development of new products for corrosion mitigation in the refinery units & other Strategic Business Units
- Development of testing protocols for experimentation
- Proposing new equipment for corrosion testing and installation/commissioning
- Support in providing advanced research/ tech services to the field staff for refineries and other SBUs by carrying out failure analysis
- Providing tech solutions based on literature update and troubleshooting the problems.

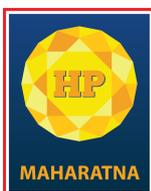
20. Role: Senior Officer (INR 60000-180000) /Assistant Manager (INR 70000-200000) – Analytical

Work Experience:

Work experience must be primarily in the area of “organic/physical/other relevant branches” of chemistry, synthesis & product development.

In addition, experience in computational chemistry, molecular modelling and advanced





analytical techniques will be given preference.

Job Description:

- Undertake research in chemical/analytical sciences related to petroleum/petrochemical products, utilizing advanced analytical techniques such as elemental analysis (ICP/AES/MS), thermochemical spectroscopy, X-ray spectroscopy (XRD, XRF, XPS), and chromatographic techniques (HPLC, GC), among others
- Develop new analytical methods for the characterization of petroleum products, crude oil, and other refinery samples
- Apply computational chemistry to support ongoing projects, using molecular modelling, quantum chemistry, and simulation methods to gain insights and optimize experimental processes
- Execute in-house research projects and generate high-quality quantitative analytical data
- Facilitate the establishment of advanced analytical facilities and equipment
- Coordinate research activities with internal teams, external stakeholders, and collaborative partners
- Provide advanced research and technical support to operating plants for troubleshooting and process optimization

21. **Role: Senior Officer (INR 60000-180000) /Assistant Manager (INR 70000-200000) – Bitumen Research**

Work Experience:

Work experience must be in the area of Bitumen technologies. Preference will be given to candidates having higher relevant experience.

Job Description:

- Undertake and execute research activities in area related new bitumen research,
- Working in research projects related to development of bitumen formulations, bituminous products and process for valorization of low-value refinery streams





into bitumen.

- Participate in the installation and commissioning of lab equipment and pilot plants for Bitumen research lab at the R&D Centre.
- Operation of sophisticated equipment, pilot plant.
- Carry out operations in shifts.
- Maintain and operate the R&D facilities as per the best safety practices and protocols.

22. Role: Senior Officer (INR 60000-180000) /Assistant Manager (INR 70000-200000) – Battery Research

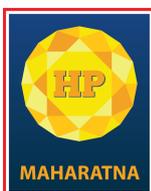
Work Experience:

- Work experience must be in the area of Battery Research, cathode / anode material development.
- Preference will be given to candidates having higher relevant experience, having patents /publications in high impact journals in relevant areas.

Job Description:

- Undertake and execute research activities in area related to Battery research and development.
- Working in 2-3 research projects related to battery research and cathode / anode materials development.
- Installation and Commissioning of pilot plants & lab equipment for Battery lab at the R&D Centre.
- Operation of sophisticated multipurpose units, battery preparation units, electro-chemical & full cell analysers, synthesis units.
- Carry out pilot plant operations in shifts.
- Maintain and operate the R&D facilities as per the best safety practices and protocols.





**23. Role: Senior Officer (INR 60000-180000) /Assistant Manager (INR 70000-200000)
– Novel Separations**

Work Experience:

Work experience must be in the area of pressure swing adsorption / gas absorption technologies. Preference will be given to candidates having higher relevant experience and having patents and publications in high impact journals in relevant areas.

Job Description:

- Undertake and execute research activities in downstream area related to novel separation technologies, in particular pressure swing adsorption / gas absorption technologies.
- Working in 4-5 Research projects related to adsorption, absorption technology development
- Installation and commissioning of Pilot plant and Lab equipment for Novel Separations Lab at R&D Centre
- Ensuring the reliability of the Pilot Plant or Lab Units through monitoring of health and periodic maintenance and calibration
- Carry out Pilot Plant operations in shifts
- Maintain and operate the R&D facilities as per the best safety practices and protocols.

**24. Role: Senior Officer (INR 60000-180000) /Assistant Manager (INR 70000-200000)
– Catalysis**

Work Experience:

Work experience must be in the area of catalyst synthesis / development related to petroleum / new energy areas. Preference will be given to candidates having higher relevant experience

Job Description:

- Undertake research activities in downstream area related to refinery processes, particularly in the area of catalysis, development of materials, characterization by sophisticated physio-chemical techniques and evaluation of catalytic properties.





- Execute research projects leading to development of new catalysts and their commercialization.
- Enable establishment of required facilities for Catalysis lab at the R & D Centre.
- Coordinate research activities with internal and external customers and collaborative partners.
- Carry out independent research work in refinery catalyst development and participate in development of novel catalysts.
- Operate and maintain state of the art lab equipment including bench scale and micro-reactor facilities.

Support in providing advanced research/technical services to the operating plants for trouble shooting

25. Role: Senior Officer (INR 60000-180000) /Assistant Manager (INR 70000-200000) – Solar Energy

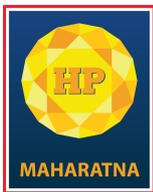
Work Experience:

Work experience must be in the area of Solar energy technologies & development. Preference will be given to candidates having experience in the area of development of solar energy based technologies / concentrated solar power / solar photovoltaic technologies. Preference will be given to candidates having patents /publications in high impact journals in relevant areas.

Job Description:

- Undertake and execute research activities in area related to Solar energy technologies and development.
- Working in 2-3 research projects related to solar energy technologies, concentrated solar power, solar photovoltaic technologies.
- Solar module / cell characterization, testing & evaluation, processing & fabrication.
- Solar thermal material research and solar thermal system installation with knowledge of optical concentration heat transfer and thermal storage.
- Solar hydrogen generation and utilization through both solar thermal as well as solar PV route.





- Installation and Commissioning of pilot plants & lab equipment for Solar research lab at the R&D Centre.
- Operation of sophisticated units, pilot plants and synthesis facilities.
- Carry out pilot plant operations in shifts.
- Maintain and operate the R&D facilities as per the best safety practices and protocols.

26. Role: Senior Officer (INR 60000-180000) /Assistant Manager (INR 70000-200000) - Lubes Research (Automotive Lubricants/ Industrial Lubricants/ Specialty Lubricants/ Greases)

Work Experience:

Work experience must be in the area of Lubes Research. Preference will be given to candidates having higher relevant experience in Lubes Research (Automotive & Marine Lubricants/Industrial Lubricants/Specialty Lubricants/Metal Working Fluids/Greases/Bio-lubricants/Molecular synthesis of additive components).Research Experience has to be in the relevant specialized area.

- Experience in research & development of various grades of lubricants and greases
- Experience in handling instruments required for research, development and evaluation of various grades of lubricants & greases.
- Experience in research & development of lubricant additives / components.

Job Description:

- Undertake independent research activities in Lubricants & Greases and related areas employing advanced lubricants evaluation techniques (ICP-OES/ED-XRF/WD-XRF/ XRD/ SEM/XPS/ HPLC/ GC/IC/Auto Titration/TGA/DSC/PDSC//UVF/ Chemiluminescence etc.) & Tribological Techniques viz Four Ball/KRL/SRV/Tapping Torque/ MTM/EHD/Fretting Wear Test Rig/ Reichert Test Rig., etc.)
- Development of New Products /Cost Effective Formulations/Manufacturing for lubricating oils & greases / lubricating additives and components
- In house R&D/Collaborative Projects Planning & Monitoring for completion & provide qualitative and quantitative analytical data within timelines





- Research on future focus areas in Lubes & Greases domain encompassing sustainable/ biodegradable lubricants/Novel lubricant additives/Energy Efficient Lubricants/Synthetic lubricants for various applications like aviation/Lubricants for EVs/H2ICE technology
- Installation and Commissioning of Test Rigs & Lab equipment for lubricants evaluation
- Ensuring the reliability of the Test Rigs and Lab equipment through monitoring of health and periodic maintenance and calibration.
- Operation & maintenance of pilot plants / demo units for scale-up of products & performance evaluations
- Carry out operations in shifts as per requirement.
- Maintain & operate the R&D facilities as per the best safety practices & protocols.

27. **Role: Senior Officer (INR 60000-180000) /Assistant Manager (INR 70000-200000) – Hydrogen**

Work Experience:

Work experience must be in any of the specific areas of Hydrogen research, hydrogen fuel cells, electrolyser material and hydrogen storage materials. Preference will be given to candidates having higher relevant experience in the area of Hydrogen research / hydrogen fuel cells / electrolyser/ hydrogen storage / electrochemical cell fabrication/ stack engineering/ modelling. Preference will also be given to candidates having patents /publications in high impact journals in relevant areas.

Job Description:

- Undertake and execute research activities in area related to Hydrogen research and development.
- Working in 2-3 research projects related to hydrogen research, hydrogen fuel cells, electrolyser materials and hydrogen storage materials.
- Installation and Commissioning of pilot plants & lab equipment for Hydrogen lab at the R&D Centre.
- Design & operation of sophisticated units, pilot plants and synthesis facilities.



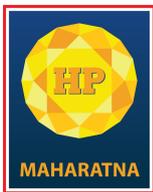


- Carry out pilot plant operations in shifts.
- Maintain and operate the R&D facilities as per the best safety practices and protocols.

OTHER TERMS AND CONDITIONS

- For all the above positions, candidates must secure minimum 65% marks (55% for SC/ ST/ PwBD candidates) in Graduation as well as Post Graduation.
- Eligibility for Ph.D. holders would be Ph.D. after M.E/ M.Tech, B.E/ B.Tech or M.Sc. in relevant branch.
- Candidate with Integrated Ph.D. may also apply. However, such candidates must produce master's degree qualification along with Ph.D degree.
- For Ph.D in other relevant areas of chemical sciences, relevancy of Ph.D will be decided by subject matter experts.
- Existing employees of HPCL are not eligible to apply for the positions.
- All work experience must be in supervisory/ executive capacity.
- Work experience post minimum educational qualification will only be considered relevant.
- For the positions where Ph.D. is mandatory, experience will be counted from the date of successful defense of Ph.D. Dissertation/ Thesis. It is mandatory for candidates possessing Ph.D. qualification to mention the date of successful defense of Ph.D. in their application/ resume.
- Research work carried out during course of acquiring Ph. D will not be considered as work experience.
- The courses offered by Autonomous Institutions / Foreign universities should be equivalent to the relevant courses approved / recognized by Association of Indian Universities (AIU/ UGC/ AICTE).
- Research Experience has to be in the relevant specialized area.





4. SHORTLISTING & SELECTION PROCESS

- The selection process would comprise of various shortlisting tools like Computer Based Test, Group Task, Personal interview etc. which may be administered depending upon the position requirement
- Candidates fulfilling all eligibility criteria basis scrutiny of the application, uploaded documents and category-wise and discipline-wise merit list, will be considered for further selection process. In the event of number of applications being large, the Corporation will adopt shortlisting criteria to restrict the number of candidates to be called for further selection process. The shortlisting criteria will be based on any or all of the criteria i.e. higher relevant experience, higher qualification, number of patents (wherever applicable)/ publications in high impact journals, etc. Depending on number of candidates fulfilling all criteria, candidates will undergo single stage or multiple stage interview.
- A category wise merit list (Minimum-qualifying Marks :60 % for UR & EWS, 54% of OBCNC/ SC/ ST/ PwBD) will be drawn for all the candidates who qualify in all the selection parameters.

Note: The details related to syllabus for Computer Based Test (if applicable), Shortlisting methodology (if applicable), Selection process will be uploaded on our website prior to commencement of selection process

- Candidates are advised to upload their resume containing (a) Education details such as educational qualifications from 10th standard onwards, year of passing, marks obtained, Institute, etc., (b) detailed work experience, (c) list of patents filed and granted separately, (d) list of publications in journals with impact factor, (e) list of books/ book chapters (f) list of papers presented in national/international conference (g) overall citations and 'h' index wherever applicable.





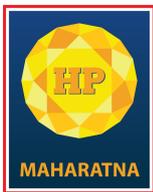
“In addition, candidates are advised to fill in the below format detailing the bibliographic information pertaining to Patents / Publications, journal, impact factor etc. It may be noted that if the details are not provided in the prescribed format, application will be rejected and will not be considered further. It may also be noted that accurate data need to be provided in all the columns in the prescribed format”

| Name of candidate | Publication/ Patent Title | Journal Name/Patent Number (Granted) | Publication year | Volume & issue | Impact factor (2023) | List of Authors (same order as appears in the publication) | First Author (or Equal Contribution if credited in the publication) (Yes/No) | DOI | Author Profile/ Bibliography Link (Google Scholar/Scopus etc.) |
|-------------------|---------------------------|--------------------------------------|------------------|----------------|----------------------|--|--|-----|--|
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| | | | | | | | | | |

5. EMOLUMENTS

| DESIGNATION | Pay Scale* | Cost to Company (CTC) Approx. |
|------------------------|---------------|-------------------------------|
| Senior Officer | 60000-180000 | Rs 21.26 Lakh |
| Assistant Manager | 70000-200000 | Rs 25.65 Lakh |
| Manager | 80000-220000 | Rs 29.31 Lakh |
| Senior Manager | 90000-240000 | Rs 34.05 Lakh |
| Chief Manager | 100000-260000 | Rs 39.04 Lakh |
| Deputy General Manager | 120000-280000 | Rs 48.28 Lakh |
| General Manager | 120000-280000 | Rs 48.28 Lakh |





| | | |
|-----------------------|---------------|---------------|
| Chief General Manager | 120000-280000 | Rs 48.28 Lakh |
|-----------------------|---------------|---------------|

*A candidate will be inducted at the minimum of the pay scale

Note: - The CTC mentioned has been calculated at minimum base level of pay grade and includes Base Pay, Retirement Benefits, Dearness Allowance, HRA and Cafeteria Allowance and also includes Performance Related Pay (calculated at maximum), which is dependent upon multiple factors and payable as per the Corporation's policy. It may please be noted that the retirement benefits are admissible upon separation /retirement as per the Corporation policy prevailing at that time. CTC is for candidates posted in metro cities and may vary for other locations.

For candidates joining from other Public Sector Organizations or Government Organizations, salary protection (Basic + D.A.) will be given.

Note:

- For availing post-retirement medical benefits, minimum service of 15 years on the date of superannuation is a necessary requirement.
- Candidates joining from other CPSUs having similar post superannuation pension and medical benefit scheme, the continuation of benefits will be considered on depositing entire amount of employer and employee's contribution along with interest. Continuity of post superannuation benefits will not be considered in any other cases.

6. SERVICE BOND AND RETENTION AMOUNT

Service Bond: Selected candidates will have to execute a service bond with surety to serve the corporation for a minimum period of three years from the date of joining the corporation as under:

| DESIGNATION | Pay Scale | Bond Amount | |
|-----------------------------|--------------|---------------|----------------------------|
| | | General | EWS/ OBC(NC)/ SC/ ST/ PwBD |
| Senior Officer ^y | 60000-180000 | Rs 3,00,000/- | Rs 50,000/- |





| | | | |
|--------------------------------|--------------|--|--|
| Assistant Manager [¥] | 70000-200000 | | |
| Manager [¥] | 80000-220000 | | |
| Senior Manager [¥] | 90000-240000 | | |

Retention Amount:

¥: Rs. 8000/- per month will be deducted as retention amount from the total emoluments for the first 12 months during the probation period.

The above retention amount deducted shall be released after 3 years without interest.

7. PRE-EMPLOYMENT MEDICAL EXAM

Appointment to the above posts will be subject to the candidate being medically fit as per the standards prescribed for the post by the Company. Shortlisted candidates shall be required to get their Pre-Employment Medical Examination done in HPCL nominated/empanelled hospitals. The decision on medical fitness by HPCL's Chief Medical Advisor would be final and binding on the candidate. Reference for a medical examination does not mean final selection. The Pre-Employment Medical Examination Standards are available on HPCL Corporate Website (www.hindustanpetroleum.com/careers). Candidates are advised to ensure that they are Medically Fit as per HPCL's Pre-Employment Medical Examination Standards before commencing filling the ONLINE application.

8. PLACEMENT/ POSTING

Initial posting/ assignment will be at HPCL Green R & D Centre at Bengaluru. The services thereafter will be transferable as per the requirement of the Corporation at any place in the country. These positions may involve working in shift duties. Selected candidates may also be posted / assigned to any of the subsidiaries/Joint Ventures or any department of Government of India





9. PROBATION

Probation: The Selected Officers will be on Probation for one year from the Date of Joining. Upon successful completion of the Probation period, the officer will be considered for confirmation as per company policy.

10. RESERVATIONS, CONCESSIONS & RELAXATIONS

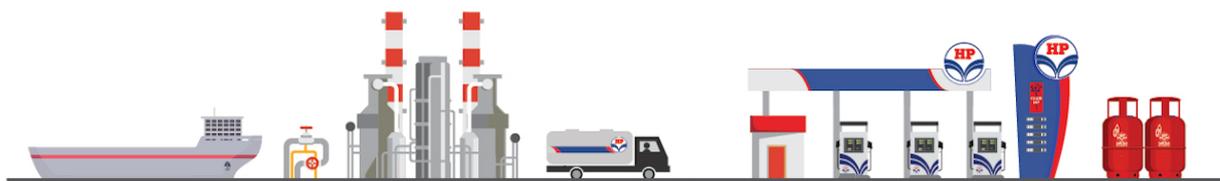
- a. Reservation of posts for SC, ST, OBCNC, EWS and PwBD (Persons with benchmarked disabilities – with degree of disability 40% or above) are as per Government Directives. The reservation is as per statutory guidelines and judgement of Hon'ble Supreme Court on R.K.Sabharwal Vs. State of Punjab case. Department of Pers & Trng, vide O.M. No. 36012/2/96-Estt(Res.) dated 02.07.1997 replaced vacancy based roster with post based roster. The reservation given below has been considered taking into account existing category wise cadre strength, excess /shortfall in the respective categories and the advertised vacancies.
- b. Candidates seeking reservation as SC/ST/OBCNC/EWS, shall have to produce a certificate in the prescribed proforma (the format can be downloaded from HPCL Website) meant for appointment to posts under the Government of India from the designated authority indicating clearly the candidate's caste, the Act/Order under which the caste is recognised as SC/ST/OBCNC and the Village/Town the candidate is ordinarily a resident of. They must also ensure that the name of their caste/ community and its spelling in their caste/ community certificate should be exactly as mentioned in the lists notified by the central government from time to time (for OBCNC category list of castes recognized by the Govt. of India as OBC castes in the central list is available on the site <http://www.ncbc.nic.in>, for ST category the list of castes for each state is available on the site www.ncst.nic.in and for SC category the list of castes for each state is available on the site <http://www.socialjustice.nic.in>). A certificate containing any variation in the





caste name will not be accepted. Further the OBC certificate should also clearly indicate that the candidate does not belong to creamy layer as defined by the Government of India for applying to posts and services under the Central Government.

- c. The OBC claim of a candidate will be determined in relation to the State (or part of the State) to which his/ her father originally belongs. A candidate who has migrated from one State (or part of the State) to another should, therefore, produce an OBC certificate, which should have been issued to him/ her based on his/ her father's OBC certificate from the State to which he (father) originally belongs.
- d. A person who wants to avail the relaxed standards of PwBD reservation will have to submit a disability certificate issued by a Competent Authority as prescribed in RPwBD Act, 2016. Further to this, according to Notification No: 38-16/2020-DD-III-DT.04/01/2021 by Ministry of Social Justice & Empowerment, list of positions/ disciplines in which PwBD candidates are eligible to apply for this recruitment drive are given against the vacancies. Appointment in these vacancies will be offered to PwBD candidates after considering the nature of duties & responsibilities of the job, location, hazard, strain & other factors, also considering that the condition is not likely to interfere with the performance of duties of the post with reasonable efficiency and without possible deterioration of his/ her health. The final appointment would be based on candidate's medical fitness with respect to job profile of the identified post.
- e. For getting the benefits of reservation under EWS category, the Income and Asset Certificate shall be valid for the financial year 2023-24 and should have been prepared on the basis of income and asset verification for the financial year 2022-23. The name of the caste should be clearly mentioned in the aforesaid certificate. Caste name like "General/Samanya etc." will not suffice. Applicant's photo on the certificate should be duly pasted, signed and stamped by issuing authority. 'Income and Asset Certificate' shall

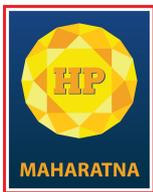




be submitted by such candidates at the time of interview (if called for interview). No request for extension of time for production of 'Income & Asset Certificate' beyond the said date shall be entertained. In case candidates fail to produce the same at the time of interview, they will not be allowed to appear for interview. Further, their request for interview under General category will also not be entertained.

- f. Maximum age limit is relaxed by 5 years for SC & ST, 3 years for OBCNC, 10 years for PwBD (UR), 13 years for PwBD (OBCNC) and 15 years for PwBD (SC/ST) candidates.
- g. Maximum age limit is relaxed by 5 years for candidates domiciled in Jammu & Kashmir between 01.01.1980 and 31.12.1989.
- h. Maximum age relaxation by 5 years is applicable for Ex-servicemen & Commissioned Officers (including ECOs/ SSCOs) subject to rendering minimum 5 years' service in Armed Forces and fulfilment of other conditions prescribed by Govt. of India. {Ref: DoPT OM No. 36034/2/2013-Estt.(Res.) dated 8th April 2013}
- i. Maximum upper age of the applicants shall not exceed 56 years including all possible age relaxations.
- j. The OBC candidates who belong to "Creamy Layer" are not entitled for concession admissible to OBCNC candidates and such candidates will have to indicate their category as Unreserved (UR)
- k. Further the OBCNC candidates will have to give a self-undertaking, at the time of Personal Interviews in terms of DOPT memo No. 36012/22/93-Extt. (SCT) dt. 08.09.1993 if called for, indicating that they belong to OBC-Non Creamy Layer.





- l. Relaxed standards in assessment/ selection, Group Task, Personal Interview and overall (Test, Group Task and Personal Interview as applicable) will be applied for SC, ST, OBCNC, PwBD candidates.
- m. If the SC/ ST/ OBCNC/ PwBD certificate and educational marksheets have been issued in a language other than English/ Hindi, the candidates will be required to submit a self-certified translated copy of the same either in English or Hindi.
- n. Any request for change in Category (UR/ EWS/ SC/ ST/ OBCNC/ PwBD) once filled in the online application form, will not be considered and accordingly concession/ relaxation applicable will not be extended. Hence, candidates are advised to fill the application with utmost attention while mentioning category.
- o. Further to this, according to Notification No: 16-15/2010 DD.111 DT.29/07/2015 by Ministry of Social Justice & Empowerment, list of positions/ disciplines in which PwBD candidates are eligible to apply for this recruitment drive is given below.

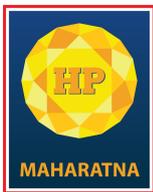
| Position | PwBD Eligibility |
|---------------|---|
| All Positions | HH. OA. OL. Dw. AAV. SLD. MI. Multiple Disabilities (Any of the combination as given) |

Abbreviations Used: B=Blind, LV=Low Vision, HH= Hard of Hearing, OA=One Arm, OL=One Leg, BA=Both Arms, BL=Both Leg, OAL=One Arm and One Leg, BLOA=Both Leg & One Arm, BLA=Both Legs Arms, CP=Cerebral Palsy, LC=Leprosy Cured, Dw=Dwarfism, AAV=Acid Attack Victims, SLD= Specific Learning Disability, MI= Mental Illness, MD=Multiple Disabilities

11. APPLICATION PROCESS

- a. Online Application will be accepted from 0900 hrs on 1st June 2025 till 2359 hrs on 15th July 2025





b. Candidates are requested to apply online only on www.hindustanpetroleum.com Careers → Current Openings, after reading detailed advertisement. No other mean / mode of the application shall be accepted.

c. Applications with incomplete / wrong particulars or not in the prescribed format will not be considered. As mentioned in Shortlisting & Selection Process, candidates for R&D positions are requested to fill in the prescribed format on-line detailing the bibliographic information pertaining to Patents / Publications, journal, impact factor etc. It may be noted that if the details are not provided in the prescribed format, application will be rejected and will not be considered further. It may also be noted that accurate data need to be provided in all the columns in the prescribed format”.

d. The email id and mobile number provided in online application should remain valid for at least one year. Candidates must use proper e-mail ids created in their names. Applications with pseudo / fake email ids will attract appropriate action under the law.

e. All the details given in the online form will be treated as final and no changes will be entertained.

f. In the event of submission of incomplete application along with application fees for reasons whatsoever, his / her candidature will stand cancelled and Application fee will be forfeited. No further communication/ consideration on the same shall be entertained.

g. Candidates will be required to submit documentary evidence of eligibility during the shortlisting/ selection process within stipulated time as advised by HPCL. Any mismatch in name, qualification, other criteria's of documents from the data given in application form will lead to disqualification at any stage.

h. CBT/ Interviews for different positions may be conducted on the same day/ different venues for all the positions.

i. Any request for change of venue/ date for CBT / interviews will not be entertained.



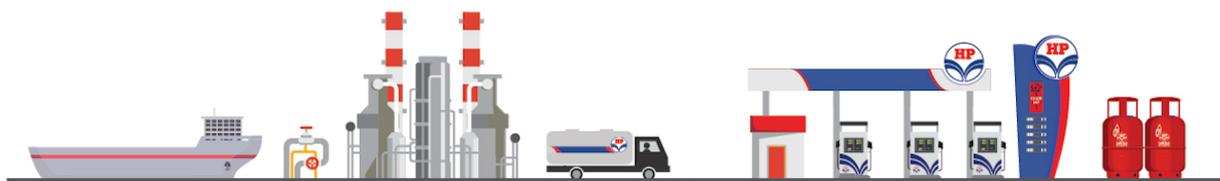


12. APPLICATION FEES

- a. The application fees is applicable for all positions.
- b. SC, ST & PwBD candidates are exempted from payment of application fee.
- c. UR, OBCNC and EWS candidates are required to pay a Non-Refundable Amount of ₹1180/- + payment gateway charges if any (Application fee of ₹1000/- + GST@18% i.e. ₹180/- + payment gateway charges if applicable).
- d. Payment Mode: Debit / Credit card/ UPI/ Net Banking: On paying application fee online, the payment status will automatically change to “Your Transaction is successfully completed”, on successful receipt of fees.
- e. All the candidates must ensure that the payment status is “Completed” as the transaction will be considered “incomplete” in case of any other payment status. Once the payment is done, candidates are required to take print of acknowledgment of payment and preserve the same for future reference.
- f. No other mode of payment than those mentioned above will be accepted.
- g. Application fee once paid will not be refunded under any circumstances. Also, chargeback cannot be claimed for any reason.
- h. The fee being paid is only towards the submission of application and does not in any way guarantee issuance of interview call letter etc.

13. GENERAL INSTRUCTIONS

- a. Only Indian Nationals are eligible to apply.
- b. All computations of age/ relevant experience requirement/ qualification shall be done with respect to the last date of receipt of online application i.e. 15th July 2025.





- c. Queries must be emailed keeping the subject of the mail formatted as “Position Name – Application Number” at careers@hpcl.in.
- d. All the qualifications should be full time regular course/s from AICTE approved/ UGC recognized University/ Deemed University. The courses offered by Autonomous Institutions should be equivalent to the relevant courses approved/ recognized by Association of Indian Universities (AIU/ UGC/ AICTE).
- e. Wherever CGPA/ OGPA or letter grade in a qualifying degree is awarded, equivalent percentage of marks should be indicated in the application form as per norms adopted by University/ Institute. Please also obtain a certificate to this effect from University/ Institute which shall be required at the time of interview
- f. Research Experience (after completion of PhD / M.Tech / eligible qualification) in academic institute will also be considered as relevant work experience, besides work experience in relevant industries.
- g. The candidature of the shortlisted applicant would be provisional and subject to subsequent verification of certificate/ testimonials, medical fitness, etc.
- h. Candidates have to necessarily declare (in case they are shortlisted for subsequent stages) that he/ she has been arrested, prosecuted, kept under detention or fined, convicted by the Court of Law for any offence, debarred/disqualified by any Public Service Commission from appearing in its examination. Mere shortlisting in CBT does not entail the right for Interview and Corporation reserves its right to call for suitable candidates depending upon their credentials/ declarations.
- i. All the details mentioned in the online form will be treated as final and no request for changes will be entertained later on. Therefore, candidates are advised to fill the ONLINE form with utmost care making correct entries in the respective fields. An application once submitted shall not be considered for any editing later on.





j. Selected candidates will have to join the organization on the date mentioned in their offer of appointment failing which the organization reserves the right to cancel/withdraw the offer of appointment without any further correspondence/reference to the candidates.

k. Admit Card for Computer Based Test, Group Task and/or Interview Call Letters etc. will not be sent to candidates in hard copy. Candidates will be required to download the same from HPCL website.

l. The total number of vacancies and the reserved vacancies is provisional and may increase/decrease at the discretion of the Corporation basis business requirements. HPCL reserves the right not to fill any post or all of the above posts advertised at any stage of selection.

m. All the candidates are requested to remain updated at each step of the selection process by visiting our website www.hindustanpetroleum.com. Candidates may please note that personal calls and/or interaction with any of the HPCL's officials during recruitment drive is discouraged, except when absolutely necessary/critical.

n. HPCL will not be responsible for any loss/non-delivery of email or any other communication sent, due to invalid/wrong email id or contact number. Request for change of e-mail ID and mobile number will not be entertained.

o. HPCL reserves the right to cancel or add any examination centre / Personal Interview centre depending on the response in that area/ centre.

p. The Corporation also reserves the right to cancel / restrict/ curtail/ enlarge the recruitment/ selection process thereunder without any further notice and without assigning any reasons.





q. Candidates are advised to submit only one application. In case of multiple applications from a candidate, the latest one shall be considered as final and the earlier applications shall be rejected without any notice.

r. Candidates presently employed in Government Departments / PSU's / Autonomous Bodies owned by the Government, should submit their application through proper process. They must produce No Objection Certificate in original hard copy at the time of Group Task and Personal Interview, failing which they will not be allowed to appear for the Group Task and Personal Interview process and their candidature will not be entertained.

s. Candidates (except final year degree students) must be in possession of all applicable Degree Certificates and mark sheets at the time of application and ensure that they fulfil all eligibility criteria. For the positions where experience is mandatory, the relevant work experience will be counted post completion of qualifying degree as per advertisement.

t. Candidates who are in final year can also apply. However, the appointment shall be subject to meeting the eligibility criteria as per this notification.

u. All applicants must fulfil the essential requirements of the post and other conditions stipulated in the advertisement. They are advised to satisfy themselves before applying. No enquiry asking for advice as to eligibility will be entertained.

v. Candidates are advised in their own interest to apply online before the closing date and not to wait till the last date for depositing the fee to avoid the possibility of disconnection/ inability / failure to log on to the website on account of heavy load on internet or website jam.

w. Reimbursement of Sleeper class rail fare for Computer Based Test for SC, ST & PwBD candidates and 3rd AC for all candidates appearing in the Interview by the shortest route is admissible for outstation, provided the distance travelled is not less than 30 km. Candidates opting for examination Centre other than the Centre nearest from mailing address will not be reimbursed travel fare. The candidates will be required to fill in the Travel Allowance (TA)





Form as detailed on HPCL website and submit/upload it along with Travel Proof for travel undertaken. Travel allowance will be processed through online mode. This reimbursement is not applicable to candidates who are already in Central/State Government Services/PSUs.

x. In case of any ambiguity or dispute arises on account of interpretation in versions other than English, the English version will prevail.

Furnishing of wrong/false information or suppressing of any material fact will lead to disqualification and HPCL will not be responsible for any of the consequences of furnishing such wrong/false information. Since all the applications will be screened without documentary evidence, the candidates must satisfy themselves meeting eligibility for the position to which they are applying. If at any stage during the recruitment and selection process, it is found that the candidates have furnished false or wrong information or is found ineligible with respect to any of the eligibility parameters, his/her candidature will be rejected. If any of the above discrepancies w.r.t. to eligibility parameters, furnishing of wrong/ false information and or suppressing of any material fact is detected / noticed even after appointment, his/her services will be liable for termination without any further notice. Canvassing in any form during any stage of recruitment process will lead to cancellation of candidature.

Court of jurisdiction for any dispute will be at Mumbai.

The general public is hereby informed that all applications are accepted through our online portal only and is not outsourced by HPCL to any agency/individual. Applicants are advised to beware such fraudulent agencies.

Any further corrigendum / addendum would be uploaded only on our website www.hindustanpetroleum.com

