

**B) 1. Qualification Parameter & Work Experience Criteria:**

**B.1. (1) Post-wise Qualification parameters for Refineries Division:**

<b>Sl. No.</b>	<b>Name of Post</b>	<b>Post Code</b>	<b>Prescribed Qualification Parameters (Only Regular Full Time Recognised Courses – From Indian Universities / Institutes)</b>
I	<b>Junior Engineering Assistant-IV (Production)</b>	<b>201</b>	3 years Diploma in Chemical Engg./Petrochemical Engg./Chemical Technology / Refinery and Petrochemical Engg. or 3 yrs. B.Sc (Maths, Physics, Chemistry or Industrial Chemistry) from a recognized Institute/University with minimum of 50% marks in aggregate for General, EWS & OBC candidates & 45% in case of SC/ST candidates against reserved positions.
II	<b>Junior Engineering Assistant-IV (P&amp;U)</b>	<b>202</b>	<b><i>Refinery Unit(s) where Boiler Authority of the state has prescribed Boiler Competency Certificate (BCC) with Second Class:</i></b> 3 years Diploma in Mechanical Engg. or Electrical Engg./ Diploma in Electrical and Electronics Engg. OR Matric with ITI (Fitter) of minimum 2 years duration OR B.Sc (Maths, Physics, Chemistry or Industrial Chemistry) from recognized Institute/ University <b>ALONGWITH</b> Boiler Competency Certificate (BCC) with Second Class <b>OR</b> National Apprenticeship Certificate in Boiler Attendant under the Apprentices Act, 1961 with due endorsement of equivalence to the Second-Class Boiler Attendant Certificate of Competency, by the Competent Boiler Authority of the State of the Refinery Unit for which the candidate has applied.

III	<b>Junior Engineering Assistant-IV (P&amp;U-O&amp;M)</b>	<b>203</b>	3 years Diploma in Electrical Engineering / Diploma in Electrical and Electronics Engineering from recognized Institute/ University with minimum of 50% marks in aggregate for General, EWS & OBC candidates & 45% in case of SC/ST candidates against reserved positions.
IV	<b>Junior Engineering Assistant-IV (Electrical) / Junior Technical Assistant – IV</b>	<b>204</b>	3 years Diploma in Electrical Engg. / Diploma in Electrical and Electronics Engineering from recognized Institute/ University with minimum of 50% marks in aggregate for General, EWS & OBC candidates & 45% in case of SC/ST/PwBD candidates against reserved/identified for PwBD positions.
V	<b>Junior Engineering Assistant-IV (Mechanical) / Junior Technical Assistant – IV</b>	<b>205</b>	3 years Diploma in Mechanical Engineering from recognized Institute/ University with minimum of 50% marks in aggregate for General, EWS & OBC candidates & 45% in case of SC/ST/PwBD candidates against reserved/identified for PwBD positions or Matric with ITI in Fitter Trade of minimum 2 years duration with Pass class.
VI	<b>Junior Engineering Assistant-IV (Instrumentation) / Junior Technical Assistant – IV</b>	<b>206</b>	3 years Diploma in Instrumentation Engg./Instrumentation & Electronics/ Instrumentation & Control Engg, / Applied Electronics and Instrumentation Engineering from a recognized Institute/University with minimum of 50% marks in aggregate for General, EWS & OBC candidates & 45% in case of SC/ST/PwBD candidates against reserved/identified for PwBD positions.
VII	<b>Junior Quality Control Analyst-IV</b>	<b>207</b>	B.Sc. with Physics, Chemistry/Industrial Chemistry & Mathematics with minimum of 50% marks in aggregate for General, EWS & OBC candidates & 45% in case of SC/ST/PwBD candidates against reserved/identified for PwBD positions.
VIII	<b>Junior Engineering Assistant-IV (Fire &amp; Safety)</b>	<b>208</b>	<p>Matric plus Sub-Officers' Course from NFSC-Nagpur or Equivalent (Regular Course of minimum 06 months duration) from any other recognized institute, with <b>Valid Heavy Vehicle Driving License</b>.</p> <p><b>Physical Standards:</b>  <b>Height:</b> Minimum 165 cms. (Relaxable by 5 cms in case of Garhwalis, Assamese, Gorkha and members of Scheduled Tribe)  <b>Chest:</b> 81cms Unexpanded and 86 cms Expanded (Fully expanded with minimum 5 cms Expansion)  <b>Weight:</b> Minimum 50 Kgs.  <b>Disqualification:</b> BMI beyond 28 with systemic involvement for candidates upto 35 years of age, BMI beyond 30 with systemic involvement for candidates above 35 years  <b>Medical Standards</b>  a) Vision – Better Eye – 6/6 without aid (Eligible vision – 6/6 only) Worse eye – 6/12  b) No Colour Blindness  c) No Night Blindness  d) Must not have knock knee, flat foot, squint eyes and stammering  (Please also refer Pre-Employment Medical Examinations Guidelines hosted on 'Latest Job Opening' under 'IndianOil for Careers' page of website <a href="http://www.iocl.com">www.iocl.com</a>)</p>

#### B.1. (2) Qualification Parameters for Pipelines Division:

Sl. No.	Name of Post	Post Code	Prescribed Qualification Parameters (Only Regular Full Time Recognised Courses – From Indian Universities / Institutes)	Work Experience Criteria
1	<b>Engineering Assistant (Electrical) Grade-IV</b>	<b>301</b>	<p>Three years full time Diploma in any of the following disciplines of Engineering from a Govt. recognized Institute:</p> <ol style="list-style-type: none"> <li>1. Electrical Engineering</li> <li>2. Electrical &amp; Electronics Engineering</li> </ol> <p><b>Minimum percentage of marks:</b> 50% marks in aggregate for General, EWS &amp; OBC candidates &amp; 45% marks in aggregate for SC/ST/PwBD candidates against reserved positions.</p>	Work Experience not mandatory

2	Engineering Assistant (Mechanical) Grade-IV	302	Three years full time Diploma in any of the following disciplines of Engineering from a Govt. recognized Institute:  1. Mechanical Engineering 2. Automobile Engineering  <b>Minimum percentage of marks:</b> 50% marks in aggregate for General, EWS & OBC candidates & 45% marks in aggregate for SC/ST/PwBD candidates against reserved positions.	Work Experience not mandatory																																													
3	Engineering Assistant (T&I) Grade-IV	303	Three years full time Diploma in any of the following disciplines of Engineering from a Govt. recognized Institute:  1. Electronics & Communication Engineering 2. Electronics & Telecommunication Engineering 3. Electronics & Radio Communication Engineering 4. Instrumentation & Control Engineering 5. Instrumentation & Process Control Engineering 6. Electronics Engineering  <b>Minimum percentage of marks:</b> 50% marks in aggregate for General, EWS & OBC candidates & 45% marks in aggregate for SC/ST/PwBD candidates against reserved positions.	Work Experience not mandatory																																													
4	Technical Attendant-1 Grade-I	401	Matric / 10th pass and ITI pass from a Govt. recognized Institute in the specified ITI Trades and duration as mentioned below from a Govt. recognized Institute/Board with marks sheet indicating marks of all semesters/years and Trade Certificate/ National Trade Certificate  Candidates should possess <i>Trade Certificate / National Trade Certificate (NTC) issued by SCVT/NCVT.</i> <table><tr><th>Sl. No</th><th>ITI Trade</th><th>Minimum duration of course (in years)</th></tr><tr><td>1</td><td>Electrician</td><td>2</td></tr><tr><td>2</td><td>Electronic Mechanic</td><td>2</td></tr><tr><td>3</td><td>Fitter</td><td>2</td></tr><tr><td>4</td><td>Instrument Mechanic</td><td>2</td></tr><tr><td>5</td><td>Instrument Mechanic (Chemical Plant)</td><td>2</td></tr><tr><td>6</td><td>Machinist/ Machinist (Grinder)</td><td>2</td></tr><tr><td>7</td><td>Mechanic-cum-Operator Electronics Communication System</td><td>2</td></tr><tr><td>8</td><td>Turner</td><td>2</td></tr><tr><td>9</td><td>Wiremen</td><td>2</td></tr><tr><td>10</td><td>Draughtsman (Mechanical)</td><td>2</td></tr><tr><td>11</td><td>Mechanic Industrial Electronics</td><td>2</td></tr><tr><td>12</td><td>Information Technology &amp; ESM</td><td>2</td></tr><tr><td>13</td><td>Mechanic (Refrigeration &amp; Air Conditioner)</td><td>2</td></tr><tr><td>14</td><td>Mechanic (Diesel)</td><td>1</td></tr></table>	Sl. No	ITI Trade	Minimum duration of course (in years)	1	Electrician	2	2	Electronic Mechanic	2	3	Fitter	2	4	Instrument Mechanic	2	5	Instrument Mechanic (Chemical Plant)	2	6	Machinist/ Machinist (Grinder)	2	7	Mechanic-cum-Operator Electronics Communication System	2	8	Turner	2	9	Wiremen	2	10	Draughtsman (Mechanical)	2	11	Mechanic Industrial Electronics	2	12	Information Technology & ESM	2	13	Mechanic (Refrigeration & Air Conditioner)	2	14	Mechanic (Diesel)	1	Work Experience not mandatory
Sl. No	ITI Trade	Minimum duration of course (in years)																																															
1	Electrician	2																																															
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3	Fitter	2																																															
4	Instrument Mechanic	2																																															
5	Instrument Mechanic (Chemical Plant)	2																																															
6	Machinist/ Machinist (Grinder)	2																																															
7	Mechanic-cum-Operator Electronics Communication System	2																																															
8	Turner	2																																															
9	Wiremen	2																																															
10	Draughtsman (Mechanical)	2																																															
11	Mechanic Industrial Electronics	2																																															
12	Information Technology & ESM	2																																															
13	Mechanic (Refrigeration & Air Conditioner)	2																																															
14	Mechanic (Diesel)	1																																															