



**RP-Sanjiv Goenka  
Group**  
Growing Legacies



**Dhariwal Infrastructure Limited**

CIN : U70109WB2006PLC111457  
E-mail : dhariwalinfrastructure@rpsg.in

Ref. No.: DIL/HEA/MOEF /26-27/00246

Date: 25/05/2026

To,  
The APCCF (C),  
Ministry of Environment and Forest, Climate Change,  
Regional Office (WCZ) Ground Floor,  
East Wing, New Secretariat Building,  
Civil Line,  
Nagpur – 440001 (MH).

**Sub. : Half Yearly Compliance Report of the Environmental Clearance for the period of  
1<sup>st</sup> October 2025 to 31<sup>st</sup> March 2026.**

**Ref. : MoEF, Govt. of India Environmental Clearance No. J-13011/10/2009-IA. II (T)  
dated 4<sup>th</sup> December 2009.**

**Dear Sir,**

We are operating 2 x 300 MW Thermal Power Plant M/s Dhariwal Infrastructure Limited at Plot No. C-6, C-7& C-8, MIDC, Tadali Industrial Area, Chandrapur (M.S.). We are enclosing herewith point wise compliance report of conditions stipulated in the Environmental Clearance along with requisite annexures (In soft), granted vide above referred letter for the period of 1<sup>st</sup> October 2025 to 31<sup>st</sup> March 2026.

We are making our sincere efforts for creating cleaner and greener environment with-in and outside company premises.

Thanking you,

Yours faithfully,  
For **DHARIWAL INFRASTRUCTURE LTD.**

  
**Authorized Signatory**

**Encl.:** As above

**CC:**

- 1. The Member Secretary,** Central Pollution Control board, Parivesh Bhawan, East Arjun Nagar, Delhi – 110032.
- 2. The Regional Director,** Central Pollution Control board, Pune, Maharashtra.
- 3. The Member Secretary,** Maharashtra Pollution Control board, Kalpataru Point, 4<sup>th</sup> Floor, Sion (E), Mumbai – 400022.
- 4. The Regional Officer,** Maharashtra Pollution Control board, 1<sup>st</sup> Floor, Udyog Bhawan, Chandrapur - 442401, Maharashtra.

**Your (Half Yearly Compliance Report) has been Submitted with following details**

<b>Proposal No</b>	IA/MH/THE/10205/2009
<b>Compliance ID</b>	1228048584
<b>Compliance Number(For Tracking)</b>	EC/M/COMPLIANCE/1228048584/2026
<b>Reporting Year</b>	2026
<b>Reporting Period</b>	01 Jun(01 Oct - 31 Mar)
<b>Submission Date</b>	27-05-2026
<b>RO/SRO Name</b>	Shri Senthil Kumar Sampath
<b>RO/SRO Email</b>	agmu156@ifs.nic.in
<b>State</b>	MAHARASHTRA
<b>RO/SRO Office Address</b>	Integrated Regional Offices, Nagpur

**Note:-** SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, MAHARASHTRA with Notification to Project Proponent.



**Six Monthly Compliance Report of  
Environment Clearance (EC's)  
For**

**DHARIWAL INFRASTRUCTURE LTD.**

**Plot No. C-6, C-7 & C-8,  
Tadali Industrial Area,  
MIDC, Village – Tadali,  
Dist. - Chandrapur**

***Submitted to***

**Ministry of Environment, Forest and Climate Change  
Regional Office (WCZ), Ground Floor, East Wing  
New Secretariat Building Civil Line,  
Nagpur – 440001 (MH)**

**Period From**

**1<sup>st</sup> October 2025 to 31<sup>st</sup> March 2026.**



## 1.0 PREAMBLE

Dhariwal Infrastructure Limited has been granted Environmental Clearance for 2 x 300 MW Thermal Power Plant vide MoEF&CC EC No. J-13011/10/2009-IA. II (T) dated 04-12-2009.

Unit -1 of Thermal Power Plant has been installed and commissioned in February 2014 and Unit -2 in August 2014 respectively.

The MPCB Consent to Operate is granted to both the units for the period valid up to 31.12.2025.

All the Environmental Protection & Conservation works including air pollution control systems, effluent treatment plant, sewage treatment plant, rain water harvesting, greenbelt development activities etc. are completed. The present compliance status is given below:

## 2.0 COMPLIANCE STATUS

The conditions stipulated in Environmental Clearance are followed scrupulously. Compliance is reported hereunder for the period from 1<sup>st</sup> October, 2025 to 31<sup>st</sup> March, 2026 in serial order of Environmental Clearance Letter as delineated below.

Sr. No.	Environment Clearance Conditions	Compliance Status
(i)	No further expansion shall be permitted for this power plant in view of the uncertainty of water in lean season.	Being Complied.
(ii)	The two radial wells shall be constructed maintaining a distance of at least 450 m between them and at least 500 m from the nearest habitations/village boundary.	Complied, one radial well is constructed 500 meters away from the nearest habitation.
(iii)	Water from the radial well(s) shall be utilized only for extreme necessity during lean season and shall be kept only as standby arrangement during lean season.	Water from the radial wells will be utilized only for extreme necessity during lean seasons and kept only as a standby arrangement during lean seasons.
(iv)	Hydro-geological study of the area shall be reviewed annually and results submitted to the Ministry and concerned agency in the State Govt. In case adverse impact on ground water quantity and quality is observed, immediate mitigating steps to contain any adverse impact on ground water shall be undertaken.	Hydro-geological status of the area is regularly reviewed. Ground water level and Ground water quality in the study area is also regularly analyzed. Report is attached as <b>Annexure-1</b>
(v)	A Two Bi-Flue stack of 275 m height shall be provided with continuous online monitoring equipment for SO <sub>x</sub> , NO <sub>x</sub> and PM. Exit velocity of flue gases shall not be less than 25 m/sec. Mercury emissions from stack shall also be	A Bi-Flue stack of 275 m height is provided with continuous online monitoring equipment for SO <sub>x</sub> , NO <sub>x</sub> and PM. The Stack Emission Monitoring Reports from NABL Accredited and CPCB Recognized

	monitored on periodic basis.	laboratory is attached as Annexure No.-02 The Exit velocity of flue gases is maintained at more than 25 m/s in both the units. Mercury emissions from both the unit stack are also being monitored on periodic basis by NABL Accredited and CPCB Recognized laboratory. Report is enclosed as <b>Annexure-2</b> .
(vi)	High Efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 50 mg/Nm <sup>3</sup> .	High Efficiency Electrostatic Precipitator (ESP) for unit 1 and 2 are commissioned and is in operation. Both ESPs are designed to ensure that particulate emissions do not exceed 50 mg/Nm <sup>3</sup> . The analysis reports by NABL Accredited and CPCB Recognized laboratory of stack emission monitoring for both units are enclosed as <b>Annexure-2</b> .
(vii)	Adequate dust extraction system such as cyclones/ bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided.	Complied. Adequate dust extraction and dust suppression systems are provided in the CHP, AHP & Bottom of Ash Silo. Water sprinklers and tanker sprinklers are utilized as needed.
(viii)	Utilization of 100% Fly Ash generated shall be made from 4 <sup>th</sup> year of operation of the plant. Status of implementation shall be reported to the Regional Office of the Ministry from time to time.	Complied. 100% of the fly ash generated is utilized by nearby cement plants and brick manufacturers for cement and brick production. Ash generation and utilization details for the period from October '2025 to March 2026 are enclosed as <b>Annexure-3</b> .
(ix)	Fly ash shall be collected in dry form and storage facility (silos) shall be provided. 100% fly ash utilization shall be ensured from 4 <sup>th</sup> year onwards, Unutilized fly ash shall be disposed off in the ash pond in the form of slurry form. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) will be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. No ash shall be disposed off in low lying area.	Complied. Two fly ash silos, each with a capacity of 1600 MT, have been constructed to handle dry fly ash with a more than 24-hour storage capacity. Mercury and other heavy metals are monitored in bottom ash and ash pond effluent. Heavy metal analysis report is enclosed as <b>Annexure-4</b> . Condition for no ash disposal in low lying area is omitted vide MoEF& CC (IA Division) Office Memorandum dated 28 August 2019.
(x)	Ash pond shall be lined with HDP/LDP lining or any other suitable impermeable	Complied. The ash pond is lined with an LDPE lining to prevent any leachate.

	media such that no leachate takes place at any point of time. Adequate safety measures shall also be implemented to protect the ash dyke from getting breached.	Adequate safety measures, such as proper sloping, boulder pitching, greenbelt development, and adequate bund thickness, are implemented to protect the ash dyke from breaches
(xi)	For disposal of Bottom Ash in abandoned mines (if proposed to be undertaken) it shall be ensured that the bottom and sides of the mined out areas are adequately lined with clay before Bottom Ash is filled up. The project proponent shall inform the State Pollution Control Board well in advance before undertaking the activity.	Noted, will be complied.
(xii)	As per revised EC dated 09/09/2010 closed cycle cooling system with Induced draft cooling towers shall be provided. The Effluents shall be treated as per the prescribed norms.	Closed cycle cooling system with Induced draft cooling towers is provided. The effluents are treated as per the prescribed norms and is being utilized as per reduce, reuse and recycle techniques within the operating facility such as for dust suppression, Bed Ash quenching, Ash Slurry water make-up purpose etc.
(xiii)	The treated effluents conforming to the prescribed standards only shall be discharged. Arrangements shall be made that effluents and storm water do not get mixed.	Our operating facility is based on ZLD (zero liquid discharge). Treated effluent that complies with the prescribed standards is reused/recycled within the plant. Precautions are taken to ensure that effluents and storm water do not mix. Please refer <b>Annexure-4</b> .
(xiv)	A sewage treatment plant shall be provided and the treated sewage shall be used for raising greenbelt/plantation.	Complied. Sewage treatment plant of adequate capacity has been provided and the treated sewage water is reused for raising greenbelt/plantation.
(xv)	Rainwater harvesting should be adopted Central Groundwater Authority/ Board shall be consulted for finalization of appropriate rainwater harvesting technology within a period of three months from the date of clearance and details shall be furnished.	A Rainwater harvesting pond has been constructed in which rainwater is regularly collected via natural drains.  We have permission from Central Ground Water Board for implementation of rain water harvesting.
(xvi)	Adequate safety measures shall be provided in the plant area to check/minimize spontaneous fires in coal yard, especially during summer season. Copy of these measures with full details	Provision of Adequate safety measures in the plant area to check/minimize spontaneous fires in coal yard is provided. Dedicated fire hydrant system comprised of fire monitors and rain

	along with location plant layout shall be submitted to the Ministry as well as to the Regional Office of the Ministry.	guns have been provided around coal stock yard.
(xvii)	Storage facilities for auxiliary liquid fuel such as LDO and/ HFO/LSHS shall be made in the plant area in consultation with Department of Explosives, Nagpur. Sulphur content in the liquid fuel will not exceed 0.5%. Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place due to storage of oil.	Complied. License from Petroleum & Explosives Safety Organization-PESO, (earlier known as Department of Explosives) for storage facility of auxiliary liquids fuel is granted. Sulphur content is maintained within the permissible range of 0.5%. Disaster Management Plan is prepared and in place and approved by appropriate authority. PESO license is enclosed as <b>Annexure-5</b> .
(xviii)	Regular monitoring of ground water level shall be carried out by establishing a network of existing wells and constructing new piezometers. Monitoring around the ash pond area shall be carried out particularly for heavy metals (Hg, Cr, As, Pb) and records maintained and submitted to the Regional Office of this Ministry. The data so obtained should be compared with the baseline data so as to ensure that the ground water quality is not adversely affected due to the project.	We regularly monitor the groundwater levels and quality within our industry premises and the surrounding ash pond area.  Reports are enclosed as <b>Annexure-1</b> .
(xix)	Green Belt consisting of 3 tiers of plantations of native species around plant and at least 100 m width shall be raised. Wherever 100 m width is not feasible a 50 m width shall be raised and adequate justification shall be submitted to the Ministry. Tree density shall not less than 2500 per ha with survival rate not less than 70 %.	As on date about 2,10,500 trees have been planted with a survival rate greater than 70%. The major existing trees are Acacia, Imli, Karanj, Mahaneem, Neem, Peltophorum, Sheesham and Cassia, Casuarina, Eucalyptus etc. The other existing trees are Apta, Amla, Anjeer, Areca Palm, Aerial Palm, Arjun, Ashoka, Bargad, Badam, Banana, Bougainvillea, Chikku, Coconut, Flower tree, Ficus benjamina, Golden Bamboo, Green Bamboo, Gulmohar, Jambul Jambul, Jaswant, Kadam, Kanher, Kawath, Mahogany, Mango, Mogra, Mosambi, Nimbu , Pipal, Rain Tree, Red Rose, Royal Palm, Ornamental Plants, Saru, Simal, Spindle Palm, Silver Oak , Swastik, Vel (Kourav & Pandava), Vidya, X-mas tree, Yellow Bell, Bakul, Papaya,

		Sitaphal, Bel, Shahtoot ,Anar, Shevga, Amrud, Ber, Khair etc. <b>(Photographs attached as Annexure-6).</b>
(xx)	First Aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.	Complied during construction phase.
(xxi)	Noise level emanating from turbines shall be so controlled such that the noise in the work zone shall be limited to 75 dB(A). For people working in the high noise area, requisite personal protective equipment like earplugs/ear muffs etc. shall be provided. Workers engaged in noisy areas such as turbine area, air compressors etc. shall be periodically examined to maintain audiometric record and for treatment of any hearing loss including shifting to non-noisy/less noisy areas.	We regularly monitor workplace noise levels at 25 locations, including areas near turbines and air compressors, on a quarterly basis. The permissible noise level for the work zone is 85 dB(A), and for the ambient environment, it is 75 dB(A). The monitoring results are well within the prescribed limits.  Noise levels from turbines are effectively controlled to ensure that work zone noise remains within acceptable limits. Personnel working in high-noise areas are provided with appropriate personal protective equipment such as earplugs and earmuffs. Workers exposed to high noise levels are periodically examined, and we maintain audiometric records. In cases of hearing loss, necessary treatment is provided, including reassignment to suitable work areas if required. The work zone noise results are enclosed herewith as Annexure-7(A) & 7(B).
(xxii)	Regular monitoring of ground level concentration of SO <sub>2</sub> , NO <sub>x</sub> , RSPM (PM <sub>10</sub> /PM <sub>2.5</sub> ) and Hg shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of the Ministry. The data shall also be put on the website of the company.	Complied. Regular ambient air quality monitoring is conducted at eight locations by an NABL-accredited and CPCB-recognized laboratory and reports for the compliance period are enclosed as <b>Annexure-8</b> and being submitted regularly.
(xxiii)	A good action plan for R&R (if	We are located in Maharashtra

	applicable) with package for the project affected persons be submitted and implemented as per prevalent R&R policy within three months from the date of issue of this letter.	Industrial Development Corporation (MIDC) area; hence R and R is not applicable to us.
(xxiv)	An amount of Rs. 12.0 Crores shall be earmarked as one time capital cost for CSR programme. Subsequently a recurring expenditure of Rs. 3.0 Crore per annum shall be earmarked as recurring expenditure for CSR activities. Details of the activities to be undertaken shall be submitted within month along with road map for implementation.	<p>The roadmap for the implementation of CSR activities in a project manner is chalked out in consultation with local stakeholders like the Gram Panchayat Office bearers, local NGOs and the CSR committee. The focus areas are Education, Health &amp; Adolescent Girls, Women Empowerment, Agriculture and Rural Development. The projects are implemented in the 8-gram panchayats covering 10 villages.</p> <ol style="list-style-type: none"> <li>1. Organised educational programs in nearby villages to ensure access to quality education for 376 children aged 6 to 14 years, while fostering their overall development through a diverse range of extracurricular activities.</li> <li>2. 60+ women trained on various skills for self-employment and supported 57 women in getting the benefits of CMEGP for scaling the business.</li> <li>3. Promoted organic farming among 100 farmers for BT cotton production with a focus on eco-friendly and sustainable agriculture. 94 farmers received Solar fencing machines to safeguard crops from wild animals, 29 farmers performed Compartment bonding in the field, and 7 farmers conducted Bio char demonstrations, which will help enrich soil nutrient value.</li> <li>4. Healthcare for all was given focus with general health camps, Eye check-up &amp; spectacle distribution, Dermatology camps, etc., enhancing the general quality of life in the villages.</li> <li>5. Adolescent girls, lactating and pregnant mothers were made aware through self-development initiatives, sessions on nutrition, menstrual hygiene, sexual health, and Hb testing camps to reduce anaemic patients.</li> </ol> <p>Details of CSR activities are attached as Annexure-9.</p>

(xxv)	<p>As part of CSR programme the company shall conduct need based assessment for the nearby villages to study economic measures with action plan which can help in upliftment of poor section of society. Income treatgenerating projects consistent with the traditional skills of the people besides development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such programme. Company shall provide separate budget for community development activities and income generating programs. This will be in addition to vocational training for individuals imparted to take up self-employment and jobs.</p>	<p>A need-based survey had been carried out by the Social Action for Rural Development (SARDA) agency in nearby areas to assess the social and economic status of the people, based on which a comprehensive document was prepared to deal with need-based CSR activities. The implementation of the following CSR activities was undertaken in the aforesaid period.</p> <ol style="list-style-type: none"> <li>1. Health-related programs are organised in 9 villages.</li> <li>2. Awareness sessions for adolescent girls on HIV/AIDS, de-addiction, etc.</li> <li>3. Agriculture Projects in nearby villages.</li> <li>4. Educational Programs in nearby villages.</li> <li>5. Women Empowerment Program.</li> <li>6. Rural Development Program.</li> </ol> <p>Details of CSR activities are attached as Annexure-9.</p>
(xxvi)	<p>Provision shall be made for the housing of construction labors within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in this form of temporary structures to be removed after the completion of the project.</p>	<p>Complied.</p>
(xxvii)	<p>The project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment</p>	<p>Complied.</p>

	and Forests at <a href="http://envfor.nic.in">http://envfor.nic.in</a> .	
(xxviii)	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, urban local body and the local NGO, if any, from whom suggestions/representations, if any, received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Complied. Copy of DIL Environment Clearance is available on the company website <a href="http://www.dilenergy.co.in">www.dilenergy.co.in</a>
(xxix)	A separate Environment Management Cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	The Environment Management Cell, comprised of qualified staff with adequate experience and knowledge, is in place to cater to the environmental responsibilities and needs.
(xxx)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB The criteria pollutant levels namely; SPM, RSPM (PM <sub>10</sub> /PM <sub>2.5</sub> ) SO <sub>2</sub> NO <sub>x</sub> (ambient levels as well as stack emissions) shall be displayed at a convenient location near the main gate of the company in the public domain.	Complied. Status of compliance is being uploaded on company's website, <a href="http://www.dilenergy.co.in">www.dilenergy.co.in</a> . EC compliance reports are being sent to designate Regulatory Bodies regularly. Criteria pollutant levels are displayed at the main gate of the company for the general public.
(xxxii)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Half-yearly compliance reports have been regularly submitted since the beginning, <ul style="list-style-type: none"> <li>❖ Regional office of MoEF&amp;CC, Nagpur.</li> <li>❖ CPCB, Delhi</li> <li>❖ MPCB Chandrapur-Regional Office &amp;</li> <li>❖ MPCB Mumbai- Head Office.</li> </ul> The half-yearly E.C. compliance report is also uploaded through the Parivesh portal developed by the MoEF&CC.
(xxxiii)	The environment statement for each financial /year ending 31 <sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment	Yes, The Annual Environment Statement in the Form-V format for financial year ending 31 <sup>st</sup> March, 2025 has been submitted to MPCB. Acknowledged letter copy is enclosed

	(Protection) Rules. 1986, as amended subsequently, shall also be put on the website off the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of the Ministry by e-mail.	herewith as <b>Annexure -10</b> . Copy of the same has been also been uploaded on company's website, i.e. <a href="http://www.dilenergy.co.in">www.dilenergy.co.in</a> .
(xxxiii)	The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests, its Regional Office, Central Pollution Control Board and State Pollution Control Board. The project proponent shall upload the status of compliance of the environment of the environmental clearance conditions on their website and update the same periodically and simultaneously send the same by e-mail to the Regional Office, Ministry of Environment and Forests.	Complied. Six monthly compliance reports are regularly submitted about the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests Regional office, Central Pollution Control Board and Maharashtra Pollution Control Board. Copy of the same has been uploaded on company's website, <a href="http://www.dilenergy.co.in">www.dilenergy.co.in</a> . The last Six Monthly Compliance report submitted on 27 <sup>th</sup> November 2025.
(xxxiv)	Regional Office of the Ministry of Environment & Forests will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring. Project proponent will upload the compliance status in their website and up-date the same from time to time at least six monthly basis. Criteria pollutants levels including NOx (from stack & ambient air) shall be displayed at the main gate of the power plant.	Being Complied, Compliance status has been uploaded on company website, <a href="http://www.dilenergy.co.in">www.dilenergy.co.in</a> .  Criteria pollutant levels are displayed at the main gate of the power plant.
(xxxv)	Separate funds shall be allocated for implementation of environmental protection measures along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the	Yes, Separate funds have been allocated for the implementation of environmental protection measures. The total expenditure on environmental control measures from 1 <sup>st</sup> October 2025 to 31 <sup>st</sup> March 2026 amounted to ₹230.561 lakhs.

	Ministry.	
(xxxvi)	The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	Plant is in operation. COD for Unit #1 was 11 <sup>th</sup> February, 2014 & COD for Unit #2 was 2 <sup>nd</sup> August, 2014. Information has been given to the authorities.
(xxxvii)	Full cooperation shall be extended to the Scientists/Officers from the Ministry/Regional Office of the Ministry at Bhopal/CPCB/SPCB who would be monitoring the compliance of environmental status.	Noted & Agreed.

SL No	Additional Conditions (As per MoEF & CC Notification No. S.O. 1561(E), dated 21.05.2020)	Compliance Status
(1)	<b>Setting Up Technology Solution for emission norms:</b>	
	(i) Compliance of specified emission norms for Particulate Matter, as per extant notifications and instructions of Central Pollution Control Board, issued from time to time.	Being Complied. ESP's are designed to ensure that particulate emission does not exceed 50 mg/Nm <sup>3</sup> .
	(ii) In case of washries, Middling and rejects to be utilized in FBC (Fluidized Bed Combustion) technology based thermal power plants. Washery to have linkage for middling and rejects in Fluidized Bed Combustion plants.	Not Applicable to us.
	(i) The thermal powers plants shall comply with conditions, as notified in the Fly Ash notification issued from time to time, without being entitled to additional capacity of fly ash pond (for existing power generation capacity) on ground of switching from washed coal to unwashed coal.	Plant management is focused on effective utilization of Ash generated at site. For achieving 100% dry Ash utilization, Ash generated is being utilized in nearby cement plants and Brick Manufacturers and for making other value-added products.
	(ii) Appropriate Technology solutions shall be applied to optimize water consumption for Ash management;	<ul style="list-style-type: none"> <li>• Entire Ash is handled in dry form without requiring water except furnace Ash (Bottom Ash).</li> <li>• Furnace Ash or Bottom Ash is transported as slurry from Bottom Ash hopper to the Ash pond. After the process of decantation, water is recycled and reused again in transportation of Ash slurry.</li> </ul>
	(iii) The segregation of ash may be done	High efficiency (99.95%) ESPs have

	at the Electro-Static Precipitator stage, if required, based on site specific conditions, to ensure maximum utilization of fly ash;	been installed and entire quantity of Ash collected from ESP's is utilized as per available regulatory guideline.
	(iv) Subject to 2(i) above, the thermal power plants to dispose fly ash in abandoned or working mines (to be facilitated by mine owner) with environmental safeguards.	Noted.
(3)	<b>Transportation:</b>	
	(i) Coal transportation may be undertaken by covered Railway wagon (railway wagons covered by tarpaulin or other means) and/or covered conveyer beyond the mine area. However, till such time enabling Rail transport/conveyer infrastructure is not available, road transportation may be undertaken in trucks, covered by tarpaulin or other means.	Coal transportation is being done through Rail.  However, transportation of coal by road is carried out by covered truck only as and when needed.
	(ii) It shall be ensured by the thermal power plant that a. Rail siding facility or conveyor facility is set up at or near the power plant, for transportation by rail or conveyor; and b. If transportation by rail or conveyor facility is not available, ensure that the coal is transported out from the Delivery Point of the respective mine in covered trucks (by tarpaulin or other means), or any mechanized closed trucks by road.	There is a railway siding facility within the plant premises.  Noted, Being complied.

**Annexure – 1**

**GROUND WATER LEVEL & QUALITY STATUS**

**Oct.-2025**

<b>Sr. No.</b>	<b>Village Name</b>	<b>Details of Locations</b>	<b>Field Code No.</b>	<b>Date of Measurement</b>	<b>Water Level below ground level (level in mbmp - magl = mbgl)</b>
1.	Village - Sakaewahi,	Dugwell Water from ShriRavindraBhagwat Farm	DIL 1	14-16/10/2025	6.26
2.	Village - Ghodpeth,	Dugwell of Shiv Mandir	DIL 2	14-16/10/2025	3.86
3.	Village - Tadali	GrampanchayatDugwell Near Z.P.Primary School	DIL 3	14-16/10/2025	3.98
4.	Village - Morwa	Dugwell near Jagnath Baba Mandir	DIL 4	14-16/10/2025	3.32
5.	Village - Pandharkwada,	Dugwell of Shri PandariZitrajiWadai Farm	DIL 5	14-16/10/2025	5.42
6.	Village - Sonegaon	Gram Panchayat Dugwell, Near Hanuman Mandir	DIL 6	14-16/10/2025	4.96
7.	Village - Yerur	Dugwell of ShriRavindraPandurangjiBalki	DIL 7	14-16/10/2025	3.86
8.	Village - Wandhari,	Borewell Water of Hanuman Mandir	DIL 8	14-16/10/2025	6.84
9.	Village - Wada	Intake Well	DIL 9	14-16/10/2025	4.48
10.	Near Recovery Pump House-I	PZ-1	DIL 10	14-16/10/2025	1.96
11.	Near Recovery Pump House-II	PZ-2	DIL 11	14-16/10/2025	1.99
12.	Ash Pond II	PZ-3	DIL 12	14-16/10/2025	3.96
13.	Near Railway Crossing of WB-2	PZ-4	DIL 13	14-16/10/2025	2.24
14.	Near ETP Security Post	PZ-5	DIL 14	14-16/10/2025	2.09
15.	Near AAQMS Cabin-3	PZ-6	DIL 15	14-16/10/2025	4.56

**Note: All the above Ground Water Level Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

**Jan.-2026**

<b>Sr. No.</b>	<b>Village Name</b>	<b>Details of Locations</b>	<b>Field Code No.</b>	<b>Date of Measurement</b>	<b>Water Level below ground level (level in mbmp - magl = mbgl)</b>
1.	Village - Sakaewahi,	Dugwell Water from ShriRavindraBhagwat Farm	DIL 1	21-22/01/2026	6.58
2.	Village - Ghodpeth,	Dugwell of Shiv Mandir	DIL 2	21-22/01/2026	3.91
3.	Village - Tadali	GrampanchayatDugwell Near Z.P.Primary School	DIL 3	21-22/01/2026	4.15
4.	Village - Morwa	Dugwell near Jagnath Baba Mandir	DIL 4	21-22/01/2026	3.89
5.	Village - Pandharkwada,	Dugwell of Shri PandariZitrajiWadai Farm	DIL 5	21-22/01/2026	5.93
6.	Village - Sonegaon	Gram Panchayat Dugwell, Near Hanuman Mandir	DIL 6	21-22/01/2026	5.12
7.	Village - Yerur	Dugwell of ShriRavindraPandurangjiBalki	DIL 7	21-22/01/2026	4.78
8.	Village - Wandhari,	Borewell Water of Hanuman Mandir	DIL 8	21-22/01/2026	7.24
9.	Village - Wada	Intake Well	DIL 9	21-22/01/2026	4.89
10.	Near Recovery Pump House-I	PZ-1	DIL 10	21-22/01/2026	2.32
11.	Near Recovery Pump House-II	PZ-2	DIL 11	21-22/01/2026	2.12
12.	Ash Pond II	PZ-3	DIL 12	21-22/01/2026	4.78
13.	Near Railway Crossing of WB-2	PZ-4	DIL 13	21-22/01/2026	2.52
14.	Near ETP Security Post	PZ-5	DIL 14	21-22/01/2026	2.84
15.	Near AAQMS Cabin-3	PZ-6	DIL 15	21-22/01/2026	5.41

**Note: All the above Ground Water Level Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012 )	Concentration			
			Location			
			Dugwell Water, Village- Pandharkawda )	Borewell Water, Village- Sonegaon)	Dugwell Water, Village- Yerur)	Borewell Water, Village- Wandhri
			16-10-2025	16-10-2025	16-10-2025	16-10-2025
1.	pH value	6.5 to 8.5	7.26	7.41	7.29	7.60
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness( as CaCO <sub>3</sub> )	300/600	283	192	149	244
7.	Calcium (as Ca) ,mg/l	75/200	75.5	48.1	45.3	79.1
8.	Total Alkalinity (as CaCO <sub>3</sub> )mg/l	200/600	273	198	178	169
9.	Chloride (as Cl), mg/l	250/1000	147	42.4	69.7	83.7
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02
11.	Magnesium (as Mg), mg/l	30/100	22.99	17.49	8.74	11.33
12.	Total dissolved solids, mg/l	500/2000	546	431	371	392
13.	Sulphate (as SO <sub>4</sub> ), mg/l	200/400	67.81	43.28	49.6	11.65
14.	Fluoride ( as F), mg/l	1.0/1.5	0.55	0.49	0.41	0.62
15.	Nitrate (as NO <sub>3</sub> ), mg/l	200/400	18.63	10.93	18.5	4.35
16.	Iron (as Fe), mg/l	1.0	0.19	0.18	0.26	0.14
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)

19.	Zinc (as Zn) mg/l	5/15	0.28	0.24	0.31	0.21
20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
27.	Total Coliform	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
28.	E. Coli	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
29.	Electrical Conductivity	--	880	665	575	590
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	35.45	38.54	8.96	9.47
33.	Potassium as K	-	0.93	3.11	0.37	0.56

**Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

**2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.**

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012 )	Concentration			
			Location			
			Dugwell Water, Village- Morwa )	Dugwell Water, Village – Ghodpeth)	Dugwell Water, Village – Tadali)	Ground Water from Intake Well near Wadha Village
			16-10-2025	16-10-2025	16-10-2025	16-10-2025
1.	pH value	6.5 to 8.5	7.48	7.63	7.84	7.52
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness( as CaCO <sub>3</sub> )	300/600	286	261	263	188
7.	Calcium (as Ca) ,mg/l	75/200	84.1	74.4	73.9	59.5
8.	Total Alkalinity (as CaCO <sub>3</sub> )mg/l	200/600	275	193	164	176
9.	Chloride (as Cl), mg/l	250/1000	164	147	89.1	113.6
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
11.	Magnesium (as Mg), mg/l	30/100	18.51	18.31	19.10	9.61
12.	Total dissolved solids, mg/l	500/2000	671	525	515	486
13.	Sulphate (as SO <sub>4</sub> ), mg/l	200/400	92.47	45.10	45.78	45.2
14.	Fluoride ( as F), mg/l	1.0/1.5	0.45	0.59	0.56	0.48
15.	Nitrate (as NO <sub>3</sub> ), mg/l	200/400	24.58	15.8	17.63	12.36
16.	Iron (as Fe), mg/l	1.0	0.18	0.19	0.21	0.19
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.26	0.24	0.29	0.25

20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
27.	Total Coliform	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
28.	E. Coli	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
29.	Electrical Conductivity	--	1045	928	845	750
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	42.50	26.9	78.2	41.5
33.	Potassium as K	-	3.11	2.47	3.65	3.64

**Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

**2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.**

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012 )	Concentration			
			Location			
			Near Recovery Pump House-I,(Ash Pond) PZ-1	Near Recovery Pump House-II,(Ash Pond) PZ-2	Ash Pond II, PZ-3	Near Railway Crossing of WB-2, PZ-4
			16-10-2025	16-10-2025	16-10-2025	16-10-2025
1.	pH value	6.5 to 8.5	7.33	7.24	7.19	7.36
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness( as CaCO <sub>3</sub> )	300/600	229	193	227	252
7.	Calcium (as Ca) ,mg/l	75/200	49.2	52.3	58.6	62.9
8.	Total Alkalinity (as CaCO <sub>3</sub> )mg/l	200/600	186	194	186	218
9.	Chloride (as Cl), mg/l	250/1000	95.5	45.9	82.8	95.8
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
11.	Magnesium (as Mg), mg/l	30/100	25.82	15.19	19.63	23.10
12.	Total dissolved solids, mg/l	500/2000	519	479	534	540
13.	Sulphate (as SO <sub>4</sub> ), mg/l	200/400	55.96	43.1	48.9	69.4
14.	Fluoride ( as F), mg/l	1.0/1.5	0.66	0.54	0.59	0.62
15.	Nitrate (as NO <sub>3</sub> ), mg/l	200/400	13.58	14.69	18.4	18.96
16.	Iron (as Fe), mg/l	1.0	0.19	0.21	0.25	0.24
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.27	0.27	0.29	0.31

20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
27.	Total Coliform	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
28.	E. Coli	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
29.	Electrical Conductivity	--	791	698	765	895
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	46.10	36.8	47.1	48.7
33.	Potassium as K	-	4.11	2.19	4.23	4.11

**Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab  
2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.**

No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012 )	Concentration		
			Location		
			Near ETP Security Post, PZ-5	Nr. Old Switch Yard, PZ-6	Dugwell Water, Village-Sakharwahi
			16-10-2025	16-10-2025	16-10-2025
1.	pH value	6.5 to 8.5	7.63	7.43	7.39
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable
6.	Total Hardness( as CaCO <sub>3</sub> )	300/600	314	265	217
7.	Calcium (as Ca) ,mg/l	75/200	99.5	68.1	58.5
8.	Total Alkalinity (as CaCO <sub>3</sub> )mg/l	200/600	218.5	195	186
9.	Chloride (as Cl), mg/l	250/1000	118.4	67.8	79.8
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
11.	Magnesium (as Mg), mg/l	30/100	15.98	23.11	17.26
12.	Total dissolved solids, mg/l	500/2000	680	525	518
13.	Sulphate (as SO <sub>4</sub> ), mg/l	200/400	89.1	69.4	78.1
14.	Fluoride ( as F), mg/l	1.0/1.5	0.69	0.59	0.28
15.	Nitrate (as NO <sub>3</sub> ), mg/l	200/400	26.7	17.1	18.9
16.	Iron (as Fe), mg/l	1.0	0.24	0.21	0.23
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)

19.	Zinc (as Zn) mg/l	5/15	0.29	0.33	0.28
20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
27.	Total Coliform	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent
28.	E. Coli	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent
29.	Electrical Conductivity	--	995	752	765
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	78.6	97.5	46.1
33.	Potassium as K	-	3.04	4.06	3.27

**Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

**2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.**

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012 )	Concentration			
			Location			
			Dugwell Water, Village- Pandharkawda )	Borewell Water, Village- Sonegaon)	Dugwell Water, Village- Yerur)	Borewell Water, Village- Wandhri
			21-01-2026	21-01-2026	21-01-2026	21-01-2026
1.	pH value	6.5 to 8.5	7.31	7.46	7.36	7.51
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness( as CaCO <sub>3</sub> )	300/600	315	210	160	221
7.	Calcium (as Ca) ,mg/l	75/200	102.0	51.0	49.0	77.0
8.	Total Alkalinity (as CaCO <sub>3</sub> )mg/l	200/600	285.1	236.2	184.2	152.1
9.	Chloride (as Cl), mg/l	250/1000	187.9	182.4	74.6	78.6
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02
11.	Magnesium (as Mg), mg/l	30/100	14.70	20.11	9.17	7.02
12.	Total dissolved solids, mg/l	500/2000	720	530	415	425
13.	Sulphate (as SO <sub>4</sub> ), mg/l	200/400	82.6	53.6	53.4	13.41
14.	Fluoride ( as F), mg/l	1.0/1.5	0.58	0.51	0.44	0.58
15.	Nitrate (as NO <sub>3</sub> ), mg/l	200/400	21.43	13.24	20.7	3.78
16.	Iron (as Fe), mg/l	1.0	0.23	0.20	0.28	0.16
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)

18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.30	0.26	0.33	0.19
20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
27.	Total Coliform	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
28.	E. Coli	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
29.	Electrical Conductivity	--	1110	820	640	660
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	52.16	48.90	9.12	12.74
33.	Potassium as K	-	3.45	5.16	0.45	0.62

**Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

**2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.**

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012 )	Concentration			
			Location			
			Dugwell Water, Village- Morwa )	Dugwell Water, Village – Ghodpeth)	Dugwell Water, Village – Tadali)	Ground Water from Intake Well near Wadha Village
			22-01-2026	22-01-2026	22-01-2026	22-01-2026
1.	pH value	6.5 to 8.5	7.50	7.56	7.79	7.56
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness( as CaCO <sub>3</sub> )	300/600	295	287	292	236
7.	Calcium (as Ca) ,mg/l	75/200	93.0	91.0	85.0	66.0
8.	Total Alkalinity (as CaCO <sub>3</sub> )mg/l	200/600	281.2	225.0	195.7	198.7
9.	Chloride (as Cl), mg/l	250/1000	193.4	189.0	102.5	128.4
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
11.	Magnesium (as Mg), mg/l	30/100	15.30	14.57	19.42	17.33
12.	Total dissolved solids, mg/l	500/2000	730	625	680	620
13.	Sulphate (as SO <sub>4</sub> ), mg/l	200/400	81.51	49.1	50.4	59.1
14.	Fluoride ( as F), mg/l	1.0/1.5	0.48	0.60	0.58	0.49
15.	Nitrate (as NO <sub>3</sub> ), mg/l	200/400	30.15	17.8	19.63	15.42
16.	Iron (as Fe), mg/l	1.0	0.25	0.24	0.23	0.22
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.29	0.29	0.31	0.28

20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
27.	Total Coliform	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
28.	E. Coli	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
29.	Electrical Conductivity	--	1120	960	1050	950
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	47.20	37.4	85.4	49.3
33.	Potassium as K	-	4.89	6.12	4.63	5.16

**Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

**2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.**

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012 )	Concentration			
			Location			
			Near Recovery Pump House-I,(Ash Pond) PZ-1	Near Recovery Pump House-II,(Ash Pond) PZ-2	Ash Pond II, PZ-3	Near Railway Crossing of WB-2, PZ-4
			22-01-2026	22-01-2026	22-01-2026	22-01-2026
1.	pH value	6.5 to 8.5	7.38	7.27	7.24	7.44
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness( as CaCO <sub>3</sub> )	300/600	316	225	248	279
7.	Calcium (as Ca) ,mg/l	75/200	89.0	61.0	66.0	70.0
8.	Total Alkalinity (as CaCO <sub>3</sub> )mg/l	200/600	248.2	207.3	215.3	241.1
9.	Chloride (as Cl), mg/l	250/1000	112.1	69.8	136.9	118.9
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
11.	Magnesium (as Mg), mg/l	30/100	22.83	17.69	20.25	25.35
12.	Total dissolved solids, mg/l	500/2000	740	590	690	725
13.	Sulphate (as SO <sub>4</sub> ), mg/l	200/400	63.7	47.5	68.7	75.6
14.	Fluoride ( as F), mg/l	1.0/1.5	0.68	0.56	0.61	0.65
15.	Nitrate (as NO <sub>3</sub> ), mg/l	200/400	15.62	16.72	20.8	23.51
16.	Iron (as Fe), mg/l	1.0	0.21	0.23	0.27	0.27
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.29	0.28	0.32	0.33

20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
27.	Total Coliform	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
28.	E. Coli	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent	Absent
29.	Electrical Conductivity	--	1130	910	1080	1150
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	62.4	49.2	69.7	63.1
33.	Potassium as K	-	6.18	4.10	5.43	7.48

**Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab  
2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.**

No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012 )	Concentration		
			Location		
			Near ETP Security Post, PZ-5	Nr. Old Switch Yard, PZ-6	Dugwell Water, Village-Sakharwahi
			22-01-2026	22-01-2026	22-01-2026
1.	pH value	6.5 to 8.5	7.65	7.49	7.44
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable
6.	Total Hardness( as CaCO <sub>3</sub> )	300/600	342	291	262
7.	Calcium (as Ca) ,mg/l	75/200	105.0	82.0	68.0
8.	Total Alkalinity (as CaCO <sub>3</sub> )mg/l	200/600	252.4	235.1	202.1
9.	Chloride (as Cl), mg/l	250/1000	129.8	87.9	92.7
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
11.	Magnesium (as Mg), mg/l	30/100	19.45	21.0	22.44
12.	Total dissolved solids, mg/l	500/2000	790	685	675
13.	Sulphate (as SO <sub>4</sub> ), mg/l	200/400	92.4	73.4	71.8
14.	Fluoride ( as F), mg/l	1.0/1.5	0.70	0.61	0.26
15.	Nitrate (as NO <sub>3</sub> ), mg/l	200/400	29.3	19.5	15.3
16.	Iron (as Fe), mg/l	1.0	0.21	0.22	0.21
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)

19.	Zinc (as Zn) mg/l	5/15	0.30	0.35	0.26
20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
27.	Total Coliform	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent
28.	E. Coli	Shall not be detectable in any 100 ml sample	Absent	Absent	Absent
29.	Electrical Conductivity	--	1220	1060	990
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	95.7	102.5	39.5
33.	Potassium as K	-	6.21	5.60	3.12

**Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

**2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.**

## Annexure- 2

Sr. No.	Parameter s	Concentration											
		Oct.-25		Nov.-25		Dec.-25		Jan.-26		Feb.-26		Mar.-26	
		TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II
1.	Total Particulate Matter, mg/Nm <sup>3</sup>	29.38	36.82	35.0	33.21	37.2	35.18	39.5	41.5	37.8	38.2	35.2	34.8
2.	Sulphur Dioxide as SO <sub>2</sub> , mg/ Nm <sup>3</sup>	1823.0	1569.34	1198.0	1094.74	1080.78	1110.0	1089.1	950.14	1012.5	910.8	990.0	885.0
4.	Oxides of Nitrogen as NO <sub>2</sub> ,mg/Nm <sup>3</sup>	272.0	289.0	340.15	275.0	352.1	281.4	312.0	280.14	298.5.0	265.3	272.1	231.5
6.	Mercury as Hg, mg/Nm <sup>3</sup>	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ

**Note: All the above Stack monitoring & Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab Pvt. Ltd.**



**Annexure -4**

**EFFLUENT QUALITY STATUS**

<b>EFFLUENT QUALITY MONITORING REPORT - Oct.-2025 to March-2026</b>									
<b>Sr. No.</b>	<b>Parameter</b>	<b>NORMS</b>	<b>ETP Outlet</b>	<b>Oct.25</b>	<b>Nov.25</b>	<b>Dec.25</b>	<b>Jan.26</b>	<b>Feb.26</b>	<b>Mar.26</b>
1.	<b>pH</b>	<b>6.5 to 8.5</b>		7.48	7.42	7.38	7.42	7.49	7.52
2.	<b>Total Suspended Solid</b>	<b>100 mg/l</b>		15.0	19.0	17.0	14.0	19.0	21.0
3.	<b>Oil &amp; Grease</b>	<b>10 mg/l</b>		BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)
4.	<b>Biochemical Oxygen Demand (3 days/27°C)</b>	<b>30 mg/l</b>		21.41	20.0	18.0	20.0	23.0	19.0
5.	<b>Chemical Oxygen demand</b>	<b>250 mg/l</b>		59.0	55.0	50.0	48.0	42.0	57.0
6.	<b>Total Dissolved Solid</b>	<b>2100 mg/l</b>		1226.0	1040	960	1195.0	1225.0	1250.0

**Note: The Effluent Quality monitoring done MOEF approved 3rd party M/s Vibrant Techno Lab**

**EFFLUENT QUALITY MONITORING REPORT – Oct.-2025 to March-2026**

Sl.No.	Parameter	Norms		Oct.25		Nov.25		Dec.25		Jan.26		Feb.26		Mar.26	
				unit - I	unit - II	unit - I	unit - II	unit - I	unit - II	unit - I	unit - II	unit - I	unit - II	unit - I	unit - II
1	PH	5.5 - 9.0	Condense r cooling Water	7.49	7.56	7.47	7.53	7.41	7.49	7.47	7.53	7.52	7.55	7.49	7.51
2	Temp.	<5°C higher than Intake water		4.7	4.9	4.9	4.9	4.4	4.5	4.9	4.8	4.7	4.7	4.3	4.4
3	Free Available Chlorine	0.5 mg/l		0.16	0.18	0.15	0.16	0.13	0.14	0.15	0.19	0.17	0.20	0.15	0.18
Note:	Effluent Quality monitoring done by MoEF approved 3rd party M/s Vibrant Techno Lab														

**EFFLUENT QUALITY MONITORING REPORT - Oct.-2025 to March-2026**

Sl.No.	Parameter	Norm s		Oct.25		Nov.25		Dec.25		Jan.26		Feb.26		Mar.26		
				unit - I	unit - - II	unit - I	unit - II	unit - - I	unit - II	unit - - I	unit - - II	unit - - I	unit - - II	unit - - I	unit - - II	
1	Total Suspended solid	100 mg/l	<b>Boile r Blow Dow n</b>	10.2	9.8	9.8	9.2	9.0	8.7	9.0	10.0	10.0	12.0	12.0	13.0	
2	Oil & Grease	10 mg/l		BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)
3	Copper(Total)	1 mg/l		BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)
4	Iron(Total),mg /l	1 mg/l		BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)
<b>Note:</b>	<b>The Effluent Quality monitoring done by MoEF approved M/s Vibrant Techno Lab</b>															

**EFFLUENT QUALITY MONITORING REPORT - Oct.-2025 to March-2026**

Sl.No.	Parameter	Norms		Oct.25		Nov.25		Dec.25		Jan.26		Feb.26		Mar.26		
				unit - I	unit - II	unit - I	unit - II	unit - I	unit - II	unit - I	unit - II	unit - I	unit - II	unit - I	unit - II	
1	Free Available chlorine	0.5 mg/l	Cooling tower blow down	0.17	0.16	0.15	0.15	0.12	0.13	0.15	0.14	0.18	0.16	0.16	0.15	
2	Zinc	1 mg/l		BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)
3	Chromium (Total)	0.2 mg/l		BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)
4	Phosphate	5 mg/l		0.26	0.69	0.24	0.67	0.22	0.65	0.24	0.66	0.27	0.68	0.25	0.66	
<b>Note:</b>	<b>The Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab</b>															

**EFFLUENT QUALITY MONITORING REPORT – Oct.-2025 to March-2026**

Sl.No.	Parameter	unit		Oct.25	Nov.25	Dec.25	Jan.26	Feb.26	Mar.26
1	PH	--	Ash Pond	7.36	7.30	7.35	7.33	7.38	7.35
2	Oil & grease	mg/l		BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)
3	TSS	mg/l		15.24	14.2	15.0	14.0	12.0	10.0
4	Lead (As Pb)	mg/l		BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)
5	Mercury (As Hg)	mg/l		BLQ (< 0.01)	BLQ (< 0.01)	BLQ (< 0.01)	BLQ (< 0.01)	BLQ (< 0.01)	BLQ (< 0.01)
6	Total Chromium (As Cr)	mg/l		BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)
7	Total Arsenic (As As)	mg/l		BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)
<b>Note:</b>	<b>Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab</b>								

**EFFLUENT QUALITY MONITORING REPORT - Oct.-2025 to March-2026**

Sl.No	Parameter	Norms	Unit		Oct.25	Nov.25	Dec.25	Jan.26	Feb.26	Mar.26
1	PH	6.5-9.0		<b>STP Treated Effluent</b>	7.35	7.32	7.29	7.30	7.36	7.33
2	Total Suspended Solids (TSS)	50	mg/L		18.68	16.3	15.0	16.0	19.0	17.0
3	BOD	30	mg/L		14.0	12.0	10.0	11.0	13.2	12.0
4	COD	100	mg/L		43.0	38.0	42.0	35.0	42.0	38.0
<b>Note:</b>	<b>Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab</b>									



भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

प्लॉट संख्या 36-37, वार्ड संख्या 38, राठी लेआउट, राष्ट्रभाषा मार्ग, वर्धा

वर्धा- 442003

Plot no. 36-37, Ward no. 38, Rathi Layout, Rashtrabhasha Road, Post Office,

Hind Nagar, Wardha-(Maharashtra),

Wardha - 442003

E-mail : [dyccewardha@explosives.gov.in](mailto:dyccewardha@explosives.gov.in)

Phone/Fax No : 7152245006

संख्या /No. : P/HQ/MH/15/6129 (P294572)

दिनांक /Dated : 30/12/2024

सेवा में  
/To,

M/s. Dhariwal Infrastructure Ltd.,  
C-6 Tadali, MIDC Growth Centre,,  
NA,  
Tadali,  
Chandrapur,  
Taluka: Nagbhir,  
District: CHANDRAPUR,  
State: Maharashtra  
PIN: 442406

विषय /Sub : Plot No, Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406 में स्थित विद्यमान पेट्रोलियम वर्ग C अधिष्ठापन में अनुज्ञप्ति सं P/HQ/MH/15/6129 (P294572) के नवीकरण के संदर्भ में । Existing Petroleum Class C Installation at Plot No, Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406 - Licence No. P/HQ/MH/15/6129 (P294572) - Renewal regarding.

महोदय  
/Sir(s),

कृपया आपके पत्र क्रमांक OIN1868867 दिनांक 18/12/2024 का अवलोकन करें ।

Please refer to your letter No.: OIN1868867, dated 18/12/2024

अनुज्ञप्ति संख्या P/HQ/MH/15/6129 (P294572) दिनांक 23/01/2013 को दिनांक 31/12/2026 तक नवीनीकृत कर इस पत्र के साथ अग्रपिठ की जा रही है ।

Licence No. P/HQ/MH/15/6129 (P294572) dated 23/01/2013 is forwarded herewith duly renewed upto 31/12/2026.

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें । अनुज्ञप्ति के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञप्ति की वैधता समाप्त होने की तिथि से कम से कम 30 दिन पूर्व कार्यालय को प्रेषित करें ।

Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence so as to reach this office on or before the date on which Licence expires.

कृपया पावती दें ।

Please acknowledge the receipt.

भवदीय /Yours faithfully,

((अमोल जवाहरलाल सोनबर्से)  
(Amol Jawaharlal Sonbarse)  
उप विस्फोटक नियंत्रक  
Dy. Controller of Explosives  
कृते विस्फोटक नियंत्रक  
For Controller of Explosives  
वर्धा/Wardha

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(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : <http://peso.gov.in> देखें)

(For more information regarding status, fees and other details please visit our website: <http://peso.gov.in>)

प्ररूप XV  
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)  
FORM XV  
(see Article 6 of the First Schedule)

अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति  
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञप्ति सं. (Licence No.): P/HQ/MH/15/6129(P294572)

फीस रूपए (Fee Rs.) 50000/- per year

M/s. Dhariwal Infrastructure Ltd., C-6 Tadali, MIDC Growth Centre,, NA, Tadali, Chandrapur, Taluka: Nagbhir, District: CHANDRAPUR, State: Maharashtra, PIN: 442406 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम 2000.00 KL आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या P/HQ/MH/15/6129(P294572) तारीख 29/10/2014 जो कि इससे उपाबद्ध हैं, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती है।

Licence is hereby granted to M/s. Dhariwal Infrastructure Ltd., C-6 Tadali, MIDC Growth Centre,, NA, Tadali, Chandrapur, Taluka: Nagbhir, District: CHANDRAPUR, State: Maharashtra, PIN: 442406 valid only for the importation and storage of 2000.00 KL Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No P/HQ/MH/15/6129(P294572) dated 29/10/2014 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December 2026 तक प्रवृत्त रहेगी।

The Licence shall remain in force till the 31st day of December 2026

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	NIL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	2000.00 KL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	2000.00 KL

January 23, 2013

For Chief Controller of Explosives  
HQ, Nagpur

अनुज्ञप्त परिसरों का विवरण और अवस्थान  
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टायां संलग्न अनुमोदित नक्शों में दिखाई गई हैं Plot No: Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406 स्थान पर अवस्थित है तथा उसमें निम्नलिखित Two aboveground petroleum class C(FO/LDO) storage tanks togetherwith connected facilities. सम्मिलित हैं।

The licensed premises, the layout , boundaries and other particulars of which are shown in the attached approved plan are situated at Plot No: Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406 and consists of Two aboveground petroleum class C(FO/LDO) storage tanks togetherwith connected facilities. together with connected facilities.

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**नवीनीकरण के पृष्ठांकन के लिए स्थान**  
**SPACE FOR ENDORSEMENT OF RENEWALS**

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों या उनके अधीन बनाए गए नियमों या इस अनुज्ञापि की शर्तों का उल्लंघन न होने की दशा में यह अनुज्ञापि फ़िस में बिना किसी छूट के दस वर्ष तक नवीकृत की जा सकेगी। This licence shall be renewable without any concession in fee for ten years in the absence of contravention of any provisions of the Petroleum Act, 1934 or of the rules framed thereunder or of any of the conditions of this licence.	नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry of license	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature and office stamp of the licencing authority.
1).	10/01/2014	31/12/2014	Sd/- C.G.Kalambhe Controller of Explosives Wardha
2).	13/03/2015	31/12/2015	Sd/- H K Sharma Dy. Chief Controller of Explosives For Controller of Explosives Wardha
3).	19/11/2015	31/12/2016	Sd/- H K Sharma Dy. Chief Controller of Explosives For Controller of Explosives Wardha
4).	29/12/2016	31/12/2017	Sd/- H K Sharma Dy. Chief Controller of Explosives For Controller of Explosives Wardha
5).	15/01/2018	31/12/2022	Sd/- Mrs. Vijaya Bardeo Dy. Controller of Explosives For Controller of Explosives Wardha
6).	09/11/2022	31/12/2024	Sd/- Janardan Kumar Dy. Chief Controller of Explosives For Controller of Explosives Wardha
7).	30/12/2024	31/12/2026	Amol Jawaharlal Sonbarse Dy. Controller of Explosives For Controller of Explosives Wardha

यदि अनुज्ञापि परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाए जाते हैं और जिन नियमों और शर्तों के अधीन यह अनुज्ञापि मंजूर की गई है उनमें से किसी का उल्लंघन होने की दशा में यह अनुज्ञापि रद्द की जा सकती है और अनुज्ञापिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुर्माने से, जो एक हजार रुपये तक हो सकता है, या दोनों से, और प्रत्येक पश्चातवर्ती अपराध के लिए साधारण कारावास से जो तीन मास तक हो सकता है, या जुर्माने से, जो पांच हजार रुपये तक हो सकता है, या दोनों से, दण्डनीय होगा।

This licence is liable to be cancelled if the licensed premises are not found conforming to the description given on the approved plan attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may be extend to one month, or with fine which may extend to one thousand rupees, or with both and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees or with both.

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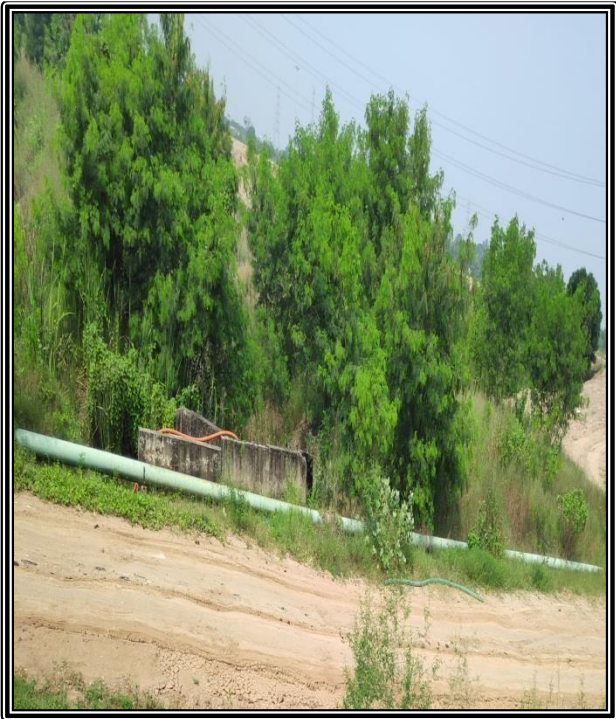
**Annexure-6**

**Photographs of Green Belt Development in Plant Premises**









**Annexure-7(A)**

**AMBIENT NOISE QUALITY STATUS**

Location			AAQMS Cabin-01 (Near VIP Gate)		AAQMS Cabin-02 (Near ETP & RWH Pond)		AAQMS Cabin-03 (Near Old Switch Yard)	
Parameters	Month	Reading	During Day Time	During Night Time	During Day Time	During Night Time	During Day Time	During Night Time
Noise Level in dB (A)	Oct.-2025	Leq	62.6	51.4	60.64	43.5	57.6	42.2
	Nov.-2025	Leq	63.4	52.8	61.2	42.9	58.1	40.0
	Dec.-2025	Leq	64.0	53.6	62.7	43.4	59.9	41.4
	Jan-2026	Leq	63.3	50.7	62.3	44.1	55.7	40.8
	Feb-2026	Leq	61.8	52.4	60.8	42.7	53.2	41.1
	Mar.-2026	Leq	60.9	50.8	62.5	50.8	51.8	42.0
Norms		Industrial Area	75	70	75	70	75	70
<b>Note: Noise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab</b>								

**Annexure-7(B)**

**WORK PLACE NOISE QUALITY STATUS**

Month			Oct.-2025		Jan.-2026	
Parameters	Sr. No.	Location	Norms	Reading	Norms	Reading
Noise Level in dB (A)	1	TG-1-12 Mtr. Unit-1	85	79.9	85	81.2
	2	TG-1-6Mtr. Near MOT Unit -1	85	83.8	85	82.7
	3	BFP Unit-1	85	77.6	85	75.0
	4	TG -2 12Mtr- Unit-2	85	81.4	85	80.8
	5	TG-2 6 Mtr. Near MOT Unit -2	85	79.1	85	77.6
	6	BFP Unit -2	85	80.1	85	78.9
	7	Mill Area Unit -1	85	79.3	85	73.1
	8	Mill Area Unit -2	85	81.2	85	80.5
	9	ID Fan-2 Unit-2	85	80.7	85	82.2

Month			Oct.-2025		Jan.-2026	
Parameters	Sr. No.	Location	Norms	Reading	Norms	Reading
Noise Level in dB (A)	10	ID Fan-I Unit-I	85	82.5	85	83.0
	11	FD Fan -I-Unit -I	85	81.9	85	79.1
	12	FD Fan -2-Unit -2	85	81.8	85	83.1
	13	DG Compressor Room	85	81.3	85	78.8
	14	AHP Compressor Room	85	83.2	85	82.4
	15	Boiler -1 12 Mtr APH	85	80.6	85	77.6
	16	Boiler -2 at 12 Mtr APH	85	76.4	85	75.5
	17	Chiller Area	85	72.8	85	70.4
<b>Note: Workplace Noise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab</b>						

Month			Oct.-2025		Jan.-2026	
Parameters	Sr. No.	Location	Norms	Reading	Norms	Reading
Noise Level in dB (A)	18	Wagon Tipper area	85	81.2	85	82.4
	19	Crusher Floor (3rd Floor)	85	82.7	85	80.7
	20	Screen Floor(4 th Floor)	85	78.6	85	76.7
	21	DSS Pump House	85	73.2	85	71.9
	22	Ash Slurry Pump House	85	74.6	85	73.3
	23	LDO Pump House	85	71.8	85	69.9
	24	CW Pump House	85	73.4	85	71.5
	25	Fire Pump house	85	79.4	85	76.1

**Note: Workplace Noise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab**

**Annexure - 8**  
**AMBIENT AIR QUALITY STATUS**

**1.0 Location:- AAQMS Cabin-01 (Near VIP Gate)**

Sr. No	Parameters	Norms	TWA	Concentration					
				Oct-25	Nov.-25	Dec.-25	Jan.-26	Feb.-26	Mar.-26
1.	Sulphur Dioxide ( SO2) µg/m3	80	25 Hrs	9.02	10.12	11.48	16.48	15.83	15.41
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	15.24	17.65	21.14	14.02	16.27	18.52
3.	Particulate Matter of size less than 10 µm (PM10 ) µg/m3	100	25 Hrs	54.60	62.24	65.10	59.46	55.32	52.62
4.	Particulate Matter of size less than 2.5 µm (PM2.5 )µg/m3	60	25 Hrs	23.96	25.10	32.51	27.14	20.12	21.78
5.	Ozone (O3) (µg/m3)	180	1 Hrs	21.8	23.81	22.63	18.63	21.49	22.19
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.79	0.81	0.84	0.67	0.72	0.75
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	19.70	21.32	23.48	16.42	19.36	18.45
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)

**Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

**2.0 Location: - AAQMS Cabin-02 (Near ETP and RWH pond)**

Sr. No.	Parameters	Norms	TWA	Concentration					
				Oct-25	Nov.-25	Dec.-25	Jan.-26	Feb.-26	Mar.-26
1.	Sulphur Dioxide ( SO2) µg/m3	80	25 Hrs	8.96	9.36	10.26	11.24	9.18	10.12
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	15.92	17.21	19.34	29.84	25.12	31.32
3.	Particulate Matter of size less than 10 µm (PM10 ) µg/m3	100	25 Hrs	54.60	58.14	61.24	42.23	40.22	42.65
4.	Particulate Matter of size less than 2.5 µm (PM2.5 )µg/m3	60	25 Hrs	22.87	23.11	25.11	26.38	25.12	28.54
5.	Ozone (O3) (µg/m3)	180	1 Hrs	16.82	17.24	19.42	14.72	15.67	17.95
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.82	0.78	0.81	0.61	0.66	0.64
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	18.82	19.34	21.23	16.78	19.21	17.58
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)

**Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

### 3.0 Location: - AAQMS Cabin-03 (Near Old Switchyard)

Sr. No	Parameters	Norms	TWA	Concentration					
				Oct-25	Nov.-25	Dec.-25	Jan.-26	Feb.-26	Mar.-26
1.	Sulphur Dioxide ( SO2) µg/m3	80	25 Hrs	8.22	13.50	9.11	12.44	7.25	9.26
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	17.88	15.34	18.42	13.85	11.78	10.64
3.	Particulate Matter of size less than 10 µm (PM10 ) µg/m3	100	25 Hrs	52.60	50.21	55.16	56.47	51.48	50.41
4.	Particulate Matter of size less than 2.5 µm (PM2.5 )µg/m3	60	25 Hrs	17.92	22.14	26.43	29.72	22.42	21.42
5.	Ozone (O3) (µg/m3)	180	1 Hrs	22.60	20.18	23.15	19.68	21.14	25.10
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.82	0.79	0.80	0.73	0.76	0.72
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	22.12	19.76	20.12	19.41	22.21	19.68
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)

**Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

#### 4.0 Location: - GET Hostel

Sr. No	Parameters	Norms	TWA	Concentration					
				Oct-25	Nov.-25	Dec.-25	Jan.-26	Feb.-26	Mar.-26
1.	Sulphur Dioxide ( SO2) µg/m3	80	25 Hrs	9.16	7.63	8.96	6.78	8.24	7.65
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	16.95	15.25	17.64	12.65	15.64	13.78
3.	Particulate Matter of size less than 10 µm (PM10 ) µg/m3	100	25 Hrs	56.38	51.78	54.19	53.61	55.69	51.69
4.	Particulate Matter of size less than 2.5 µm (PM2.5 )µg/m3	60	25 Hrs	24.98	21.46	24.11	22.81	24.21	26.84
5.	Ozone (O3) (µg/m3)	180	1 Hrs	19.34	17.60	24.11	14.25	16.92	15.69
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.64	0.60	0.65	0.52	0.58	0.62
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	16.22	16.45	18.76	15.32	17.45	14.80
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)

**Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

## 5.0 Location: - Near Ash Pond

Sr. No	Parameters	Norms	TWA	Concentration					
				Oct-25	Nov.-25	Dec.-25	Jan.-26	Feb.-26	Mar.-26
1.	Sulphur Dioxide ( SO2) µg/m3	80	25 Hrs	8.88	9.32	11.78	7.78	8.16	7.96
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	18.16	19.47	21.62	15.63	19.32	17.41
3.	Particulate Matter of size less than 10 µm (PM10 ) µg/m3	100	25 Hrs	55.40	59.24	63.48	55.49	59.63	56.21
4.	Particulate Matter of size less than 2.5 µm (PM2.5 )µg/m3	60	25 Hrs	24.60	26.12	31.21	26.82	28.51	29.78
5.	Ozone (O3) (µg/m3)	180	1 Hrs	17.48	19.67	21.25	15.20	18.75	15.87
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.79	0.83	0.85	0.58	0.62	0.60
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	19.76	23.14	25.11	19.67	23.11	19.85
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)

**Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

## 6.0 Location: - Mr. Maroti Shankar Roge house Village-Sonegaon

Sr. No	Parameters	Norms	TWA	Concentration					
				Oct-25	Nov.-25	Dec.-25	Jan.-26	Feb.-26	Mar.-26
1.	Sulphur Dioxide ( SO2) µg/m3	80	25 Hrs	8.64	9.21	11.50	12.63	13.25	10.18
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	16.84	18.75	13.45	14.18	15.10	17.41
3.	Particulate Matter of size less than 10 µm (PM10 ) µg/m3	100	25 Hrs	56.60	58.13	46.21	48.49	49.10	67.34
4.	Particulate Matter of size less than 2.5 µm (PM2.5 )µg/m3	60	25 Hrs	26.8	28.48	32.92	25.41	27.54	33.26
5.	Ozone (O3) (µg/m3)	180	1 Hrs	17.24	18.62	19.67	13.55	15.14	18.67
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.74	0.77	0.79	0.59	0.63	0.66
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	18.76	19.65	22.15	19.74	22.31	24.71
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)

**Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

**7.0 Location: - Terrace of Shri Bapurao Pimpalkar House, Village - Wandhri**

Sr. No	Parameters	Norms	TWA	Concentration					
				Oct-25	Nov.-25	Dec.-25	Jan.-26	Feb.-26	Mar.-26
1.	Sulphur Dioxide ( SO2) µg/m3	80	25 Hrs	9.53	8.02	22.18	22.81	23.00	9.22
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	16.91	15.64	20.12	21.10	21.82	19.58
3.	Particulate Matter of size less than 10 µm (PM10 ) µg/m3	100	25 Hrs	59.16	55.36	66.12	68.45	69.30	58.15
4.	Particulate Matter of size less than 2.5 µm (PM2.5 )µg/m3	60	25 Hrs	25.60	23.18	25.12	23.18	32.41	29.67
5.	Ozone (O3) (µg/m3)	180	1 Hrs	16.02	14.98	16.48	12.82	14.47	16.27
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.78	0.73	0.78	0.55	0.59	0.65
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	19.96	18.57	22.13	21.89	26.92	24.18
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)

**Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

## 8.0 Location: - Terrace of Gram Panchayat, Village- Yerur

Sr. No	Parameters	Norms	TWA	Concentration					
				Oct-25	Nov.-25	Dec.-25	Jan.-26	Feb.-26	Mar.-26
1.	Sulphur Dioxide ( SO <sub>2</sub> ) µg/m <sup>3</sup>	80	25 Hrs	9.06	10.15	26.51	27.63	28.14	9.15
2.	Nitrogen Dioxide (NO <sub>2</sub> ) µg/m <sup>3</sup>	80	25 Hrs	16.84	18.23	16.21	17.10	17.50	19.41
3.	Particulate Matter of size less than 10 µm (PM <sub>10</sub> ) µg/m <sup>3</sup>	100	25 Hrs	52.80	56.35	60.45	61.18	62.00	68.72
4.	Particulate Matter of size less than 2.5 µm (PM <sub>2.5</sub> ) µg/m <sup>3</sup>	60	25 Hrs	23.46	24.14	21.43	29.34	32.54	35.21
5.	Ozone (O <sub>3</sub> ) (µg/m <sup>3</sup> )	180	1 Hrs	21.73	23.62	20.52	16.87	16.87	28.75
6.	Lead (Pb) (µg/m <sup>3</sup> )	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m <sup>3</sup> )	4	1 Hrs	0.78	0.79	0.75	0.69	0.74	0.78
8.	Ammonia (NH <sub>3</sub> ) (µg/m <sup>3</sup> )	400	25 Hrs	21.36	22.21	24.16	22.72	24.12	27.34
9.	Benzene (C <sub>6</sub> H <sub>6</sub> ) (µg/m <sup>3</sup> )	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m <sup>3</sup> )	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m <sup>3</sup> )	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m <sup>3</sup> )	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13	Mercury(as Hg) (µg/m <sup>3</sup> )	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)

**Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3<sup>rd</sup> party M/s Vibrant Techno Lab**

# **DHARIWAL INFRASTRUCTURE LIMITED,**

**6 Months, October 2025 to March 2026**

**Consolidated Report on  
Corporate Social Responsibility  
Year 2025-2026**

**Broad CSR Initiatives**

- 1) Education Program**
- 2) Women Empowerment Program**
- 3) Health and Adolescent Girls Program**
- 4) Agriculture Program**

## **Education Program**

### **Objective:**

The education project focused on improving student engagement and learning across 10 project villages through academic support and co-curricular activities. Key interventions included General Knowledge exam, drawing competition, sports and cultural programs, reading activities and awareness drives. Smart class installation enhanced learning exposure, while Balsakhi training, meetings and regular monitoring ensured continuous academic support. Active involvement of parents, SMC members and stakeholders helped in strengthening the overall learning environment.

### **Activities Conducted:**

- 1. Balsakhi Workshop:** A 3-day Balsakhi workshop conducted for 21 Balsakhis for their capacity building.
- 2. Class Visit Monitoring:** Class visits are conducted regularly in 10 project villages to monitor students' learning progress.
- 3. Balsakhi Monthly Meeting:** Balsakhi monthly meetings were conducted regularly with 21 Balsakhi. During the meetings, students' reports were reviewed.
- 4. Parents meeting:** The parents meeting was conducted in Sonegaon, Wadha, Shengaon, Morwa and Tadali.

**5. Chawadi Vachan:** A special session was organised in **Pandharkawada** to improve reading confidence and public speaking. **35 students** participated in this activity, where they read aloud in a group setting (Chawadi) to build fluency and courage in public expression.

**6. Village Cleaning Drive:** Village cleaning drive was conducted in 10 project villages. A total of 391 students and 21 Balsakhi actively participated in cleaning activities.

**6. Children's Day Celebration:** Children's Day was celebrated in all 10 villages. Chocolates were distributed, and the day was enjoyed by the children.

**7. General Knowledge Exam:** The General Knowledge exam was organised on 21st December in 10 project villages, where 315 students appeared. Water bottles and certificates were distributed to all participants. 1st, 2nd and 3rd rank holders were given school bags, tiffin boxes and water bottles as gifts.

**8 Smart Class Installation and Inauguration:** Smart classes were installed and inaugurated in Yerur and Dhanora villages in the presence of BDO, BEO, ABDO, SMC members, Sarpanch and DIL officials. A total of 174 students will directly benefit from this facility, and future batches will also benefit.

**9. Drawing Competition:** A drawing competition was organised at Z.P. School Morwa for 10 project villages, where 167 students participated. Certificates and compass boxes were distributed to all participants. 1st, 2nd and 3rd rank holders were given school bags, tiffin boxes and water bottles. **10. Class visit:** A class visit was conducted to observe teaching practices and students' engagement.

**10 Pustakwala and Chavadi Vachan:** Activities were conducted in all 10 project villages to improve students' reading and public speaking skills.

**11. Sports and Cultural Program:** A sports and cultural program were conducted at Janta Vidyalaya, Dhanora, where 202 students from 10 villages participated, including 118 students in cultural activities. Certificates were distributed to all participants, and winners received mementoes and medals.

**12. Food Festival:** A food festival was conducted at Dhanora, where 20 students actively participated.

**13. Swachhata and Book Rally:** A rally was organised at Dhanora village to promote cleanliness and hygiene. A Bhajan Mandal was also included to deliver social messages.

**14. Shivaji Maharaj Birth Anniversary:** Celebrated in 10 villages with the participation of 257 students. Students delivered speeches and dressed up as Shivaji Maharaj.

**15. SMC Meeting:** The SMC meeting was conducted at Morwa to discuss students' attendance and learning.

**16. CESC CSR Field Observation and Interaction Visit:** Mr Amitesh Roy and Mr Prabir Mallick visited for observation. Smart class visit was conducted at Yerur, an education rally at Wadha, and an interaction with students at Chargaon.

**Outcomes:**

- ✓ **Student Participation:** Students actively participated in various activities like General Knowledge exam, drawing competition, sports, cultural programs and village-level celebrations across 10 project villages.
- ✓ **Recognition and Motivation:** Certificates, water bottles and prizes were distributed to all participants, while rank holders received additional gifts, encouraging participation and improving student motivation.
- ✓ **Learning Support and Monitoring:** Regular class visits, Balsakhi monthly meetings and a 3-day Balsakhi workshop helped in tracking students' progress and addressing their learning difficulties.
- ✓ **Improved Reading and Communication Skills:** Activities like Pustakwala and Chavadi Vachan helped students improve their reading habits, confidence and public speaking skills.
- ✓ **Infrastructure Support:** Smart classes installed in Yerur and Dhanora are directly benefiting 174 students and will continue to support future batches.
- ✓ **Community Participation:** Parents, SMC members, village representatives and officials actively participated in meetings and programs, strengthening community involvement.
- ✓ **Awareness Development:** Swachhata Abhiyan and rallies helped in promoting cleanliness, hygiene and social awareness among students and the community.



**Smart Class Inauguration  
at Yerur**



**Smart Class Inauguration  
at Dhanora**



**Balsakhi Workshop  
Inauguration**



**Balskahi Monthly Meeting**



**Gk Exam**



**Children Day Celebration**



**Cleaning Drive**



**Parents Meeting**



**Pustakwala and Chavadi Vachan**



**Class Visit Monitoring**



**Drawing Competition**



**CESC Observation Visit**



**Pustakwala & Chavadi**



**Sports Program**



**Cultural Program**



**Food Festival**



**Swachhata & Book Rally**



**Shivaji Maharaj Birth Anniversary Celebration**

# **Women Empowerment Program**

**Objective:** To motivate and enable 200 women for self-employment through Self-Help Groups (SHGs) and provide them with the capital to establish micro-enterprises. Provide training in digital marketing, business management, and product development to help women establish and grow their businesses.

## **Activities Conducted:**

1. **SHG Meetings:** Regular SHG meetings were conducted to discuss government schemes, including CMEGP and business development. Meetings and field visits were also conducted for stitching and LED unit establishment.
2. **Stitching Unit Registration:** Stitching unit registration was completed.
3. **Stitching Unit Registration:** Stitching unit registration was completed.
4. **LED Bulb Stall Exhibition:** A 4-day LED bulb stall exhibition was organised at the DIL plant on the occasion of Diwali. The stall was managed by a group of 6 women, who collectively generated a total income of ₹7,616 during the exhibition.
5. **Beauty Expo and Training:** A beauty expo was conducted at Chandrapur, where 16 SHGs received advanced training, improving their skills and income.
6. **Exposure Visit:** An exposure visit was conducted to Hinganghat for 7 women, where they learned cottage industry skills like pickle and masala papad preparation, along with basic marketing and branding.
7. **Field Visit and Business Review:** A field visit and business review were conducted with Vikas Ganga, where SHG members were guided on income sheet maintenance and reporting.
8. **Micro Enterprises Expo and Marketing Event:** A micro-enterprises expo was organised at Morwa, where SHGs set up stalls and marketed their products. The event was attended by Addl. CEO Kalpana Kshirsagar, GM CSR Neepa Saha Sharma and BDO Sangita Bhangare, who motivated and guided the women.
9. **Safal Kutir Udyog Registration:** Safal Kutir Udyog registration was completed.
10. **LED Expo Visit:** An LED expo visit was conducted at MGIRI, Wardha, for 12 women, where they received advanced training on LED bulbs, including solar bulb techniques.
11. **CESC CSR Field Observation and Interaction Visit:** Mr Amitesh Roy and Mr Prabir Mallick visited and interacted with women involved in ice cream parlour, fast food, LED bulb, beauty parlour and stitching activities, and reviewed their businesses.
12. **Business Visits:**  
Conducted regular business visits run by SHG women, the businesses such as LED bulb manufacturing, Paper plate manufacturing, Fast food centre, Ice cream parlour, beauty parlour and Stitching business benefited from regular monitoring.
13. **CMEGP application:**  
Helped 57 SHG women apply for the CMEGP loan application, which will help them to take their business forward.

## Outputs:

- **Capacity Building at Scale:** Empowered 257 women across 8 villages through structured capacity-building training, enhancing business skills and improving their chances of sustainable income generation.
- **Enterprise Setup:** Stitching unit and Safal Kutir Udyog and LED Bulb Unit registrations were completed.
- **Income Generation:** The LED stall exhibition helped 6 women earn ₹7,616 collectively.
- **Skill Development:** Beauty expo and LED training improved the technical skills of SHG women.
- **Exposure Learning:** The exposure visit provided practical knowledge on cottage industries and marketing.
- **Business Support:** Field visits and reviews improved income tracking and reporting practices.
- **Market Opportunities:** Micro Enterprises Expo provided a platform for product promotion and sales.
- **Financial Linkage:** 57 SHG women applied for the CMEGP loan for business expansion.



**LED Bulb Stall**



**Beauty Expo**



**SHGs Meeting**



**Exposure visit Hinganghat**



**Exposure visit Hinganghat**



**SHGs Meet**



**Market Visit**



**SHGs Meeting**



**Achar-papad women meet**



**LED Bulb Expo Visit  
MGIRI Wardha.**



**Micro Enterprises Expo  
and marketing Event**



**Vikas Ganga Field Visit**

# Health & Adolescent Girls Program

## **Objective:**

To improve the health and well-being of rural communities by conducting health check-up camps, awareness sessions and targeted health interventions, while promoting preventive healthcare practices and increasing awareness among women, adolescent girls and villagers.

## **Activities Conducted:**

1. **Health Check-up Camps:** Organised health check-up camps in 7 villages to ensure the best health of villagers, with a total of 521 villagers who went through these check-ups.
2. **Eye Check-up Camps:** Organised eye check-up camps in 3 villages (Wadha, Sonogaon and Pandharkawadha) with a total of 242 villagers participating and getting corrective measures for their eyes.
3. **Spectacles Distribution:** Spectacles were distributed in 7 villages to a total of 539 beneficiaries after eye check-up camps to those who were recommended spectacles.
4. **Dermatology check-up camp:** Organised a dermatology camp in 2 villages, benefitting 97 women and girls, who had their skin boosted and their confidence.
5. **Gynaecology session:** Conducted a gynaecology session at 9 villages, in which 277 adolescent girls and women were guided on menstrual hygiene.
6. **HIV awareness session** was organised in 8 Villages, 316 adolescent girls and women participated.
7. **Haemoglobin Check-up Camp:** HB check-up camp was organised at Dhanora, Anturla and Sonegaon. In the first phase, 284 adolescent girls and women participated, and in the second and third phases, 284 participants were covered.
8. **Monthly Meeting:** Monthly meetings were conducted at Anturla, Dhanora and Sonegaon on topics such as body changes during adolescence, mental health, nutrition, education and the importance of self-reliance.
9. **Orthopaedic Camp:** Orthopaedic camp was conducted at Pandharkawada, where injections were given to a total of 65 elderly beneficiaries.
10. **Health Awareness Program:** A health awareness program was conducted at Sonegaon and Morwa, where 302 women participated.
11. **Counselling Session:** Counselling sessions on de-addiction were conducted at Sonegaon and Anturla, where 51 participants attended.

## **Outputs:**

- ✓ **Comprehensive Health Outreach:** Conducted general and eye check-up camps across multiple villages, covering 521 villagers in general health check-ups and 242 villagers in eye screenings, ensuring access to basic healthcare services.

- ✓ **Vision Care Support:** Improved eye care services by distributing spectacles to 539 beneficiaries after screenings, helping in better vision and daily functioning.
- ✓ **Women's Health & Hygiene Awareness:** Conducted gynaecology sessions in 9 villages, guiding 277 adolescent girls and women on menstrual hygiene and related health practices.
- ✓ **Specialised Care & Well-being:** Organised dermatology camps in 2 villages, benefiting 97 women and girls by addressing skin-related issues and improving their confidence.
- ✓ **Anaemia Screening & Health Monitoring:** Conducted haemoglobin check-up camps in multiple phases, covering adolescent girls and women for identification of health concerns.
- ✓ **Health Awareness & Education:** Organised HIV awareness sessions, health programs and monthly meetings across villages, improving knowledge on hygiene, nutrition, mental health and self-care.
- ✓ **Targeted Medical Support:** Conducted an orthopaedic camp providing treatment support to 65 beneficiaries.
- ✓ **Behavioural Support & Counselling:** De-addiction counselling sessions were conducted, supporting 51 participants in addressing behavioural health issues.



**HB Camp**



**Dermatology Camp**



**Eye check-up camp**



**Orthopaedic Camp**



**Health awareness Program**



**HIV awareness Program**



**Adolescent Girls meeting**



**Gynaecologist Session**



**Health Camp**



**Counselling Session**



**Spectacle Distribution**



**Health Camp**

# Agriculture Program

## Activity Plan for the Half Year :

To achieve the above-mentioned objectives, the following target activities are planned.

1. Visit to the Gram Panchayat to introduce the project with its activity and deliver the official letter.
2. Awareness Generation - Village-level farmers' meetings.
3. Visit the Agriculture department regarding project orientation, convergence of Government schemes, and to conduct a meeting with the farmers.
4. Awareness Literature (IEC Material) Distribution.
5. Soil Testing.
6. Farmer training on Mid-Season Harvesting and Post Harvesting aspects/Cotton Harvest Review and Storage Advisory by Field Facilitators (FFs).
7. Establishment of 2 Organic Input Centres.
8. Solar Fencing Machine Distribution and Installation.
9. Biochar Demo.
10. Farmer Knowledge Sharing Workshop.
11. Exposure & Training of Project Staff.
12. Farm/Compartment Bunding.
13. Follow-up of Fruit Tree Plantation On Farm Bunds.
14. World Soil Day Celebration.
15. Micro Enterprises Exposure and Networking Event.
16. CSR Team Visit.
17. Challenges and Learnings.

### 1. Visit to the Gram Panchayat to introduce the Project and deliver the official letter:

To inform about the next year's project activities and selection of new beneficiary farmers, the project staff visited the Gram Panchayats of 10 project villages. During their visit, they met the concerned Gram Panchayat Sarpanch, GP Members, Gram Sevak and other stakeholders in the village and provided the information about the project and its activities for the betterment of farmers and the environment. With this, they also hand over the Project information official letter to the concerned Gram Panchayat authority, so that villagers know about the project. The



Sarpanch from all 10 villages (09 Gram Panchayat gives positive response and assuring full cooperation for the implementation of the project.



**Details of the Gram Panchayat where the Project Letter was given & informed @ next year's project**

Sr.No.	Name of Village	Name of Gram Panchayat
1	Anturla	Sonegaon
2	Sonegaon	Sonegaon
3	Morwa	Morwa
4	Chargaon	Morwa
5	Tadali	Tadali
6	Wadha	Wadha
7	Dhanora	Dhanora
8	Yerur	Yerul
9	Shengaon	Shengao
10	Pandharkawda	Pandharkawda

## 2. Awareness Generation – Village-level farmers' meetings.

### 1. Village Level Farmers Meetings.

Awareness generation meetings were conducted at every project village to give information about project activities and their benefits to farmers. Also discussed were how these activities will be helpful to maintain environmental balance and ensure the long-term fertility and productivity of the soil. Also, briefly explain the main objectives of the project, that is, to reduce the cost of inputs by maintaining crop production, which will be helpful to improve the farmers' economic condition. Also, the message being conveyed is that the project objective is to promote biodiversity. A total of 54 awareness generation meetings were conducted in 10 project villages.

Sr No	Name of Village	No of Awareness Meetings & Participants						Total No of Meetings	Total No of Participants
		October 2025		November 2025		December 2025			
		Date	Participant	Date	Participant	Date	Participant		
1	Anturla	03/10/2025	10	15/11/2025	10	09/12/2025	10	3	30
2	Sonegaon	12/10/2025	13	07/11/2025	13	06/12/2025	13	3	39
3	Morwa, Chargaon	07/10/2025	09	19/11/2025	09	25/12/2025	09	3	27
4	Tadali	03/10/2025	05	10/11/2025	5	19/12/2025	5	3	15
5	Wadha	08/10/2025	13	22/11/2025	13	20/12/2025	13	3	39
6	Dhanora	06/10/2025	12	21/11/2025	09	22/12/2025	12	3	33
7	Yerul	01/10/2025	13	27/11/2025	15	16/12/2025	14	3	42
8	Shengaon	06/10/2025	13	06/11/2025	13	23/12/2025	13	3	39
9	Pandharkawda	07/10/2025	14	03/11/2025	12	10/12/2025	12	3	38
<b>Total</b>								<b>27</b>	<b>292</b>

SN	Name of Village	No of Awareness Meetings & Participants						Total No of Meetings	Total No of Participants
		January 2026		February 2026		March 2026			
		Date	Participant	Date	Participant	Date	Participant		
1	Anturla	10.01.2026	10	10.02.2026	10	11.03.2026	19	3	39
2	Sonegaon	12.01.2026	13	12.02.2026	13	05.03.2026	13	3	39
3	Morwa, Chargaon	28.01.2026	9	28.02.2026	9	11.03.2026	9	3	27
4	Tadali	06.01.2026	6	06.02.2026	6	04.03.2026	5	3	17
5	Wadha	17.01.2026	13	17.02.2026	13	05.03.2026	13	3	39
6	Dhanora	03.01.2026	12	03.02.2026	12	10.03.2026	12	3	36
7	Yerur	13.01.2026	13	13.02.2026	13	18.03.2026	13	3	39
8	Shengaon	02.01.2026	13	02.02.2026	13	06.03.2026	13	3	39
9	Pandharkawda	08.01.2026	12	08.02.2026	12	09.03.2026	12	3	36
<b>Total</b>								<b>27</b>	<b>311</b>



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## **2. Village Level New Farmers Orientation Meetings:**

Village-level farmers' meetings were conducted at every project village to give information about project activities and their benefits to new farmers. Also discussed were how these activities will be helpful to maintain environmental balance and ensure the long-term fertility and productivity of the soil. Explain to them the main objective of the project, which is to reduce the cost of inputs by maintaining crop production, which will be helpful to improve the farmers' economic condition. It is also being conveyed that the project aims to promote biodiversity.

After discussing all these aspects in detail, many farmers from the village have shown their interest & willingness to adopt organic farming practices. Such interested farmers are being included in the project as beneficiary farmers. Overall, the farmers are responding with great interest and enthusiasm to participate in the Organic farming initiatives. A total of 09 awareness generation meetings were conducted in 09 project Gram Panchayats.





### 3. Visit the Agriculture department regarding project orientation, convergence of Government schemes, and to conduct a meeting with the farmers.

A visit was conducted to the Agriculture Department office, Chandrapur, on 03.11.2025 for the effective implementation of the project and to ensure that farmers receive the benefits of various government agricultural schemes. During this visit, a detailed discussion was held with the Taluka Agriculture officers of the Agriculture Department regarding the objectives of the project, the action plan, and the convergence of government schemes available for farmers. During the discussion, Agriculture department officers shared the detailed information about the various schemes implemented by the Agriculture Department, their eligibility criteria, and how the process can be simplified so that the farmers under the project can easily avail these benefits. A positive discussion was held to strengthen the coordination between the project and the Agriculture Department.

After completing the visit to the Agriculture Department, a meeting was organised with the farmers in the project villages. In this meeting, guidance was given about the project details, the importance of organic farming, sustainable farming practices, and how government schemes can be beneficial for farmers. The farmers' questions and issues were addressed, and appropriate solutions were suggested.

Farmers gave a very positive response during the meeting and expressed their willingness to participate actively in the project.





**VIKASGANGA SAMAJSEVI SANSTHA**  
 Reg. Office Address : Jai Post Pandhurna (Keshavnagar), Tal. Ghogay, Dist. Yavatmal - 483201, Maharashtra, India. E-mail: vikasganga@gmail.com  
 Details of Registration : Societies Registration Act, 1860 MS - 3036 and Bombay Public Trust Act, 1950 F. 3583/1996 Yavatmal. M. 942233/1405

दिनांक: 08/11/2025

प्रति,  
 मा. तालुका कृषी अधिकारी,  
 ता. चंद्रपूर, जि. चंद्रपूर

विषय : कृषी विभागाच्या योजनांवाढव माहिती व सहकार्य मिळवण्याबाबत.  
 महोदय,

उपरोक्त विषयांवर अनुसरून सविनय कळविण्यात येते की, विकासगंगा समाजसेवी संस्था, घाटंजी यांचे हाग आपले चंद्रपूर तालुक्यातील अनुनूल, धानोरा, चवदा, पांढाकवडा, सोनेगाव, शेवगाव, वाडानी, पोरा, धारागाव येथे एक या १० गावात "संश्लेषित शेतीद्वारे पर्यावरणसुरक्षित पृथक शाश्वत शेती प्रकल्प" राबविण्यात येत आहे. या प्रकल्पाअंतर्गत शेतीकऱ्यांचे उच्च दर्जाचे शेतीकरी प्रशिक्षण, अभ्यास सत्रे, पृथक प्रायश्चित्कांचे आयोजन, शेतीसहाय्य, कृषी शिक्षण साधने वगैरे उपयुक्त, कावे कार्यवाही वगैरे. सर्वेच शेती आधारीत पृथकपणेच जसे शेतीपालन व कुकुटपालनासाठी संश्लेषित तांत्रिक मार्गदर्शन व जयवाय उभाणीसाठी सहकार्य केले जात आहे.

सर्वेच शेतीकऱ्यांच्या विकाससाठी कृषी विभाग व अन्य शासकीय विभागांच्या योजनांवाढव जनजागृती व जास्तीत जास्त शेतीकऱ्यांना योजनांचा लाभ मिळवून देण्यासाठी संस्था प्रयत्नातिल असून, आपले सहकार्य व मार्गदर्शनाची आवश्यकता आहे.

सती आपले कृषीविभागामार्फत राबविण्यात येणाऱ्या योजनांची माहिती उपलब्ध करून घ्यावी, सर्वेच खालीलप्रमाणे आम्हाला गावाभषे भेटून केलेल्या विषयांवर मार्गदर्शन करण्यासाठी सहकार्य करावे हि नम्र विनंती. कृतिता सविनय सादर.

अ.क्र.	दिनांक	गाव	तालुका / जिल्हा	संश्लेषित विषय	अप्रेक्षित अधिकारी / विभाग	वेळ
1.	11/11/2025	शेवगाव	चंद्रपूर	कृषी विभागातील योजनांवाढव माहिती, पर्यावरणसुरक्षित पृथक शाश्वत शेती.	कृषी विभाग सस्यन्यक	10 वाजता सकाळी
2.	12/11/2025	चवदा	चंद्रपूर	कृषी विभागातील योजनांवाढव माहिती, मूलवकी सोडवणी, जायोघार चे प्रकल्प.	कृषी विभाग सस्यन्यक	10 वाजता सकाळी
3.	13/11/2025	धानोरा	चंद्रपूर	कृषी विभागातील योजनांवाढव माहिती, पर्यावरणसुरक्षित व शाश्वत शेती	कृषी विभाग सस्यन्यक	10 वाजता सकाळी
4.	14/11/2025	पांढाकवडा	चंद्रपूर	कृषी विभागातील योजनांवाढव माहिती, पर्यावरणसुरक्षित व शाश्वत शेती.	कृषी विभाग सस्यन्यक	10 वाजता सकाळी
5.	15/11/2025	अनुनूल	चंद्रपूर	कृषी विभागातील योजनांवाढव माहिती, पर्यावरणसुरक्षित व शाश्वत शेती	कृषी विभाग सस्यन्यक	10 वाजता सकाळी
6.	17/11/2025	वेरुळ	चंद्रपूर	कृषी विभागातील योजनांवाढव माहिती, पर्यावरणसुरक्षित व शाश्वत शेती	कृषी विभाग सस्यन्यक	10 वाजता सकाळी
7.	18/11/2025	सोनेगाव	चंद्रपूर	कृषी विभागातील योजनांवाढव माहिती, पर्यावरणसुरक्षित व शाश्वत शेती	कृषी विभाग सस्यन्यक	10 वाजता सकाळी
8.	19/11/2025	ताडवळी	चंद्रपूर	कृषी विभागातील योजनांवाढव माहिती, पर्यावरणसुरक्षित व शाश्वत शेती	कृषी विभाग सस्यन्यक	10 वाजता सकाळी
9.	20/11/2025	मोखा	चंद्रपूर	कृषी विभागातील योजनांवाढव माहिती, पर्यावरणसुरक्षित व शाश्वत शेती.	कृषी विभाग सस्यन्यक	10 वाजता सकाळी

*(Signature)*  
**रंजित बोवडे**  
 President  
 Vikasganga Samajsevi Sanstha  
 Ghatanli, Yavatmal



#	Village	Farmer Name	Scheme	Equipment	Subsidy Amount
1	Dhanora	Anandrao Vithoba Asole	State Agricultural Mechanisation Scheme	Tractor	125000
2	Yerul	Prem Pradip Jogi		Tractor	125000
3	Wadha	Dnyaneshwar Laxman Kapale		Tractor	125000
4	Morwa, Chargaon	9 Farmers	MAHADBT	Trichoderma, Metarhizium, Pheromone Trap, Neem Oil.	10800
				<b>Total</b>	<b>385000</b>





Through the State Agricultural Mechanisation scheme, the successful deployment of tractors and specialised equipment has fundamentally modernised local farming operations. By reducing manual labour and input costs, these government-backed interventions have accelerated the transition from subsistence to commercial-scale agriculture. This mechanisation has not only improved cropping intensity but has also significantly bolstered the socio-economic resilience of small-holder farmers through enhanced yields and operational efficiency.”

#### 4. Awareness Literature (IEC Material) Distribution:

To understand the Organic Farming Practices by farmers, Vikasganga Sanstha developed detailed Awareness Literature on Organic Cotton production practices. It focuses on educating farmers about critical aspects of Organic Cotton cultivation, including:

##### Importance & Need of Organic Farming

###### ▪ **Organic Cotton Cultivation Process:**

It includes the weather required for the Organic Cotton Crop, the type of land required, the cultivation process, the Organic fertilisers, the type of seeds, etc.

###### ▪ **Seed Treatment:**

It includes the process of seed treatment before sowing, use of organic treatment materials like Bijamrut, different types of organic conservators, Sowing time, etc.

###### ▪ **Water Management:**

It includes the need for water/crop water requirement through drip irrigation for cotton crop, watering timing, its efficient use for Rainfed & Irrigated crops, etc.

###### ▪ **Integrated Nutrient Management:**

For better growth of the cotton crop, knowledge on efficient use of organic fertilisers like Jivamrut, Amrutpani, Mataka khat, Vermicompost, Vermiwash, Compost, etc., and their production process with its benefits will be given in the literature.





## 5. Soil Testing:

Soil Testing is an important activity in the project, which will be helpful for farmers to know the present soil health and its deficiencies. As per the soil testing report, we can decide the necessary doses of fertilisers for the different crops and save the input cost of farmers. Also, we can maintain Soil health for the long term with increasing crop productivity. All these benefits were discussed with beneficiary farmers in village-level meetings. The live demonstration was conducted to show how we can collect soil samples from farm land properly. Through soil testing, farmers can understand the nutrient deficiencies in their land, which will help in proper fertiliser management. This reduces the cost of chemical fertilisers and helps to maintain soil fertility. It also ensures the appropriate and efficient use of fertilisers required for the crops.

After explaining all these aspects, the farmers are showing a positive response towards the Organic farming project and are voluntarily collecting their soil samples. These

samples are being sent to the laboratory for testing, and the reports are being provided to the farmers. The detailed information given in the reports is being explained to every farmer in a simple and understandable manner. Guidance was also being given on how to manage fertiliser doses as per the test results. The Parameters included in the Soil Testing are pH, EC, OC, N, P, K, CU, FE, MN, ZN, S, and B.

**The table showing the village-wise details of the Soil Sample Testing activity**

SN	Village	Number of Soil Sample Testing of Beneficiary Farmers
1	Yerur	04
1	Wadha	04
3	Dhanora	03
4	Anturla	03
5	Sonegaon	04
<b>Total</b>		<b>18</b>



# Sample copy of Soil Sample Test Report after soil testing:

**JP Associates & Laboratories TEST REPORT**

REPORT NO. & DATE: S-2024/100/2024/02 Dt. 28.02.24  
 CLIENT NAME & ADDRESS: Mahalingappa Sampangam Saravali, A. Post Pothanahalli (Rural), Tal. Channarayana, Dist. Tirumala (425301), Maharashtra  
 DATE OF RECEIPT OF SAMPLE: 22.02.2024 DATE OF ANALYSIS: 28.02.2024  
 CLIENTS REF. NO.: RA ANALYSIS REPORT NO.: 20-02-2024  
 ANALYSIS DONE AT: JP Associates & Laboratories ANALYSIS METHOD: RA  
 DISCIPLINE: Chemical PRODUCT GROUP: Soil & Rock

**SAMPLE DETAILS**

SAMPLING METHOD: RA COMPOSITION OF SAMPLE: Sample in Plastic Bag  
 DATE OF SAMPLING: RA SAMPLE: Soil  
 LAB. REF. NO.: S-2024/100/2024/02 SAMPLE STORED AT: Ambient Condition  
 ENVIRONMENTAL CONDITIONS: Temperature: 22.7°C & Humidity: 26%

**TEST RESULTS**

Parameter	Unit	Value	Remarks
TEST METHOD	IS: 2720 (2010)	0.02	Method: Gravimetric, Soil, Testing in Moist
TEST RESULT	Moisture Content (%)	0.02	

RECEIVED AND AUTHORIZED BY: *(Signature)*  
 M. S. SARAVALI

Stamp: JP Associates & Laboratories, Mahalingappa Sampangam Saravali, A. Post Pothanahalli (Rural), Tal. Channarayana, Dist. Tirumala (425301), Maharashtra.

Page 1 of 1

**JP Associates & Laboratories TEST REPORT**

REPORT NO. & DATE: S-2024/100/2024/04 Dt. 28.02.24  
 CLIENT NAME & ADDRESS: Mahalingappa Sampangam Saravali, A. Post Pothanahalli (Rural), Tal. Channarayana, Dist. Tirumala (425301), Maharashtra  
 DATE OF RECEIPT OF SAMPLE: 22.02.2024 DATE OF ANALYSIS: 28.02.2024  
 CLIENTS REF. NO.: RA ANALYSIS REPORT NO.: 20-02-2024  
 ANALYSIS DONE AT: JP Associates & Laboratories ANALYSIS METHOD: RA  
 DISCIPLINE: Chemical PRODUCT GROUP: Soil & Rock

**SAMPLE DETAILS**

SAMPLING METHOD: RA COMPOSITION OF SAMPLE: Sample in Plastic Bag  
 DATE OF SAMPLING: RA SAMPLE: Soil  
 LAB. REF. NO.: S-2024/100/2024/02 SAMPLE STORED AT: Ambient Condition  
 ENVIRONMENTAL CONDITIONS: Temperature: 22.7°C & Humidity: 26%

**TEST RESULTS**

Parameter	Unit	Value	Remarks
TEST METHOD	IS: 2720 (2010)	0.02	Method: Gravimetric, Soil, Testing in Moist
TEST RESULT	Moisture Content (%)	0.02	

RECEIVED AND AUTHORIZED BY: *(Signature)*  
 M. S. SARAVALI

Stamp: JP Associates & Laboratories, Mahalingappa Sampangam Saravali, A. Post Pothanahalli (Rural), Tal. Channarayana, Dist. Tirumala (425301), Maharashtra.

Page 1 of 1



## 6. Farmer training on Mid-Season Harvesting and Post Harvesting aspects / Cotton Harvest Review and Storage Advisory by Field Facilitators (FFs)

To be aware & understand the Mid-Season Harvesting and Post-Harvesting for Cotton Crop, training. The Project staff, Mr Dhananjay Dalvi (PC), Mrs Pooja Chatur, & Mr. Mithun Kalsar, guided the present farmers in the training.

### 1. Farmer Training on Mid -Season Harvesting and Post-Harvesting Aspects

The following are the various topics covered under this training:

- Causes identification & control of reddening in cotton.
- Clean and Safe cotton picking & Storage.
- Identification of disease and its management.
- No burning of crop residues



Details of village-wise training conducted are as follows:

Sr No	Date of Training	Name of Village	No of participants
1	08.12.2025	Dhanora	18
2	18.12.2025	Shengaon	22
3	12.12.2025	Morwa, Chargaon	19
4	13.12.2025	Yerur	20
5	15.12.2025	Anturla	16
6	10.12.2025	Pandharkawda	25
7	01.01.2026	Wadha	16
8	03.01.2026	Sonegaon	14
9	12.01.2026	Anturla	13
<b>Total</b>			<b>163</b>





## **2. Cotton Harvest Review and Storage Advisory by Field Facilitator (FFs)**

Presently, under the project, the cotton harvesting process was carried out across the 100 farmers selected in 10 villages during the Kharif season. During this activity, the Field Facilitator visited each plot and assessed the condition of the harvested cotton, the quality of picking, and the storage practices followed by the farmers. The Field Facilitator inspected the storage arrangements and provided practical guidance on proper storage methods to ensure that the harvested cotton remains clean, dry, and protected. Key aspects such as maintaining a well-ventilated storage space, preventing moisture, ensuring cleanliness, and adopting measures to avoid pest infestation were explained to the farmers. This initiative aimed at helping farmers preserve cotton quality, reduce post-harvest losses, and ultimately secure better market prices through improved storage management.





Latitude: 19.971669  
Longitude: 79.175128  
Elevation: 200.1±100.0 m  
Accuracy: 74.67 m  
Time: 01-13-2026 10:21  
Note: प्रकृती मधील सैनेगाव येथे कापूस बांधताना



### **3. Farmer training through demo plot /Field visit:**

A field visit was conducted to the farmer's cotton plot to assess the crop condition. A high incidence of boll shedding was observed in the plot. Accordingly, appropriate controlling measures were suggested to the farmer. The farmer was also advised to carry out early harvesting of the cotton crop and collect the cotton crop residue/waste material for biochar preparation. Along with this, the solar shock (solar fencing) machine was inspected. According to the farmer, the use of the solar machine has significantly reduced crop damage and losses.

During the field visit, we observed & inspected the cotton crop. Production data regarding cotton picking was collected from the farmers. Farmers were advised to store the picked cotton in cotton bags. The farmers said that due to rainfall in the initial stage, cotton production was not very high, but production increased towards the end. It was observed that, as compared to last year, the production cost has decreased this year. Farmers have developed a level of awareness about organic farming.



## 7. Establishment of 2 Organic Input Centres:

Under the Organic Farming Project 02, the Organic Input Centre was established 01 in Pandharkawada & 01 in Yerur village from the ten project villages. The objectives of the Input Centre are to make Organic inputs available easily to farmers from Chandrapur taluka and nearby areas. Also, to promote the use of organic fertilisers and bio-pesticides to maintain soil health, support eco-friendly farming, and reduce production costs. Additionally, this initiative enables the Organic Input Centre beneficiaries to start their own small-scale business, thereby helping to strengthen their livelihood. Vikasganga, with the support of DIL, provided plastic tanks for the production of Biorational pesticide, Vermi beds for vermicompost production with vermi culture were provided to setup Input Centre. Demonstrations were given on the proper preparation of Dashparni Ark, Jivamrut, and Vermicompost. Through this initiative, two Entrepreneurs will be developed in future through 2 Organic Production Input centres.



### ❖ Details of Organic Input Centres Owner:

Sr. No.	Name of Beneficiary	Village	Mobile No	Agreement status
1	Madhuri Mohurle	Pandharkawda	9322119386	Done
2	Shamkala Barde	Yerur	8806877943	Done

### ❖ Details of support given to establish 01 Organic Input Centre:

Sr. No.	Particulars	No. of Input Center	Unit	Total Quantity
1	Vermi Bed	2	Nos	3
2	Vermiculture	2	KG	3
3	Plastic Drum (300 lt.)	2	Nos	5
4	Plastic Tap	2	Nos	3

5	Iron Stand	2	Nos	4
6	Plastic Drum (100 lt.)	2	Nos	3
8	Iron Stand	2	Nos	1
9	Plastic Can (5 litres)	2	Nos	100
10	Funnel	2	Nos	1
11	Chalani	2	Nos	1
12	Plastic bucket (15 Lit)	2	Nos	1
13	Green Net	2	Nos	1

**Input Centre Production & its Sales Details:**

Sr. No	Particular	Dashparni Ark			Agniastra		
		Production in Litre	Sale	No of farmer	Production in Litre	Sale	No of farmer
1	Bioinput Centre, Yerur	300Lt	250Lt	40	20Lt	20Lt	10
2	Bioinput Centre, Pandharkawada	200Lt	200Lt	40	20Lt	20Lt	10
<b>Total</b>		<b>500 Lt</b>	<b>450Lt</b>	<b>80</b>	<b>40Lt</b>	<b>40Lt</b>	<b>20</b>

Sr. No	Particular	Jivamrut		
		Production in Litre	Sale	No of farmer
1	Bioinput Centre, Yerur	100Lt	100Lt	40
2	Bioinput Centre, Pandharkawda	200Lt	200Lt	40
<b>Total</b>		<b>300 Lt</b>	<b>300Lt</b>	<b>80</b>





### 8. Solar Fencing Machine Distribution and Installation:

A total of 94 Solar Fencing machines were distributed to 94 farmers across 10 project villages.

#### Objective:

The main objective of distributing solar Fencing machines is to reduce crop damage caused by wild animals, enhance farmers' protection, and ensure stability in agricultural production.

Due to the Solar Fencing machine provided under the project, the crop damage caused by wild animals has been significantly reduced. Earlier, Wild boars and Nilgai destroyed the crops during the night, but after installing the Solar Fencing machine, the farm has become safe. The crops are growing well, and the yield has also increased. This machine makes farming easier. The farmers expressed their deep thanks to DIL and Vikasganga for providing support for the Solar Zataka Machine, which has been very beneficial for us.

#### Details of Beneficiary farmers:

Sr. No	Village	No. Of Farmer
1	Anturla	10
2	Sonegaon	10
3	Shengaon	13
4	Tadali	4
5	Morwa	5
6	Chargaon	4
7	Dhanora	12
8	Wadha	11
9	Yerur	13
10	Pandharkawada	12
	<b>Total</b>	<b>94</b>





## 2. Follow up Solar Fencing Machine

### **Objective:**

The main objective of supporting Solar Fencing Machines is to reduce crop damage caused by wild animals, enhance farmers' protection, and ensure stability in agricultural production.

Due to the support of the Solar Fencing machine provided under the project, the crop damage caused by wild animals has been significantly reduced. Earlier, Wild boars and Nilgai used to destroy the crops during the night, but after installing the Solar Fencing Machine (shock machine), the farm has become safe. The crops are growing well, and the yield has also increased. This machine has made farming easier. The farmers expressed that the facility provided through the project has been very beneficial to them.

**Replication:** As the cotton crop of the project farmers is now protected due to the solar fencing machine, **04** other farmers in the village were motivated by observing the results, and they also purchased and installed solar fencing machines on their farms



## 9. Biochar Demo:

### Introduction:

Under the Sustainable Agriculture Initiative, a biochar demonstration activity was conducted to create awareness among farmers about the benefits and application of biochar in agriculture. Biochar is a carbon-rich product obtained from organic materials such as crop residues and is used to improve soil fertility and water retention.



### Objective:

- To improve soil fertility and water retention capacity.
- To promote sustainable and eco-friendly farming practices.
- To demonstrate the process of biochar production.
- To promote the use of agricultural waste effectively.
- To improve soil health and crop productivity.
- To increase crop yield and reduce dependency on chemical fertilisers

### Activity Details:

The activity was conducted in Anturla & Dhanora villages of Chandrapur block. A total of 04 demonstrations were conducted in Anturla village & 01 Demonstration in Dhanora village. where farmers were gathered and informed about biochar, its benefits, and its practical usage in farming. A live demonstration was carried out using locally available raw materials such as cotton stalks and dry biomass.

### Farmers were shown:

- How to prepare biochar using simple methods.
- Proper burning techniques in low oxygen conditions.
- Cooling and storage process.

### Key Benefits Explained:

- It improves soil fertility and structure.
- It enhances water-holding capacity.
- It promotes microbial activity in soil.
- It reduces dependency on chemical fertilisers.
- It helps in carbon sequestration.

### Outcome:

The demonstration was successful, and farmers expressed willingness to adopt biochar in their fields. Some farmers agreed to try biochar application in the upcoming cropping season.

## Conclusion:

The biochar demonstration proved to be an effective method for spreading awareness about sustainable agricultural practices. Continued support and follow-up activities will help in wider adoption among farmers.



## 10. Farmer Knowledge Sharing Workshop:

To raise awareness and understand the project activities, a farmer knowledge sharing workshop was organised at Wadha village on 14<sup>th</sup> March 2026. The Honourable Guest Shri Kishor Wararkar (Sarpanch, Wadha), Shri. Pundlik Wanve (General Manager Dhariwal), Shri. Anish Nair (Chief Manager, Dhariwal), Shri Pratik Wankhede (Deputy Manager, Dhariwal), Shri Sainath Khekare (Taluka Agriculture Board Officer, Chandrapur), Shri Vijay Kute (Agriculture Assistant), Shri Vijay Balki (Chairman, Panchayat Samiti, Chandrapur), and Shri Amit Gadmail (Secretary VGSS) were present during the farmer knowledge sharing workshop. A total of 69 farmers were present during the workshop. Out of 100 beneficiary farmers of the project, 10 farmers who practised organic farming, which is an excellent practice, were selected and honoured with the “**Best Farmer Award.**” The objective behind this was to encourage a positive outlook toward organic farming among the remaining farmers.



### Objectives of Farmer Experience Sharing Workshop

- To provide a platform for farmers to share their successful farming experiences.
- To increase awareness about organic and sustainable farming practices.
- To create opportunities for learning from each other's experiences.
- To motivate farmers to adopt new technologies and improved practices.
- To discuss common farming challenges and identify practical solutions.
- To disseminate the experiences of progressive farmers to others.
- To strengthen communication and cooperation among farmer groups.

### Farmer Experiences:

- 1) **Morykant Balwant Gohane:** Under this project, I realised that instead of cultivating 10 acres, practising organic farming on 5 acres is more beneficial. I earned a significantly higher income from it.
- 2) **Geeta Mohan Chaudhary:** Due to soil testing, the cost of chemical fertilisers and pesticides has been reduced, which has helped in maintaining the soil fertility.
- 3) **Mangesh Natthu Chatki:** Compared to traditional farming, the project team guided me about HDPS cultivation. This increased plant population resulted in a significant increase in yield compared to chemical farming.
- 4) **Shyamkala Sandip Barde:** Under the project, I initially received support to establish an input centre. With proper guidance, I started producing and selling

organic inputs to farmers, which improved my financial condition and promoted organic farming.

**Topics covered through Agricultural Kirtan:**

- Benefits of organic farming
- Importance of soil testing
- Seed treatment and pest management
- Use of Jeevamrut, Dashparni Ark, and Neem oil
- Yellow and blue sticky traps and pheromone traps
- Water conservation and sustainable farming practices

Date of Workshop	Venue	No. of Participant	Trainer
14.03.2026	Gram Panchayat Hall Wadha, Tq. Dist. Chandrapur	69	Shri. Shrikant Lodam(Krushhi Kirtnkar)



## 11. Exposure & Training of Project Staff:

### 11.1 Exposure visit of Project Farmers

To understand & view practical examples of successful integration of sustainable practices in farming, a **Project Farmers Exposure visit was organised at Hiwra Darne, Goghuldara on dated 21.01.2026**. In this study tour cum exposure visit, a **total of 20 farmers participated**, including the project coordinator and 02 field facilitators. Trainers Mr Praful Kapse (Progressive Farmer), Mr Santosh Faltankar, Mr Dongarkar, and Mr Amit Gadball explained the Saguna Regenerative Technology for Tur crop.



### Objectives of the Exposure Visit

- To expose farmers towards successful and sustainable agricultural practices.
- To understand improved cultivation techniques and farm management.
- To promote organic farming, agroforestry, and the use of organic inputs.
- To motivate farmers to adopt climate-resilient and income-generating practices.

**During this Exposure visit, Experts provided guidance on the following topics & shows demonstrations.**

#### ❖ Improved Tur cultivation practices:

- Saguna Regenerative Technology
- Crop management techniques
- Use of organic and natural inputs
- Cost reduction and yield improvement strategies
- Crop Integrated Management System.

#### ❖ The agroforestry model demonstrated:

- Integration of trees with crops
- Long-term benefits of agroforestry systems
- Soil health improvement and additional income opportunities.
- Water Recharge Point
- Bamboo Cultivation Method





### Output of the Exposure Visit:

- 20 Project farmers observed the Saguna Regenerative Technology of pigeon pea (Tur), an Organic Input Centre, and an agroforestry model.
- Hands-on guidance provided on organic farming, Crop management, and Agroforestry practices
- Experience-sharing and interactive sessions among farmers.
- Information provided on the use and preparation of organic inputs.

## 11.2 Staff Capacity Building Training:

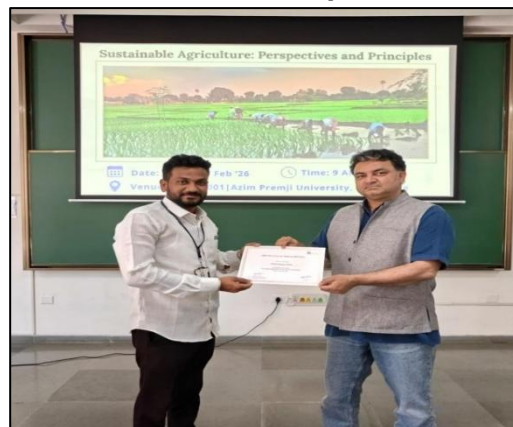
### Objective:

To enhance the knowledge and skills of the Project Co-ordinator on Sustainable Agriculture concepts, principles, and practical approaches, and to strengthen the implementation of sustainable agriculture practices in the project area.

### Training Topics Covered:

The Project Co-ordinator, Mr Dhananjay Dalivi, attended the “**Perspective and Principles course**” at **Azim Premji University, Bengaluru**. The training covered important topics such as Principles of Sustainable Agriculture, Soil Health Management, Soil Test, Pest, Disease & Weed Management, Organic farming practices, Natural Resource Conservation, Climate change impacts on Agriculture, Cropping Systems & Approaches to water Budgeting and Sustainable livelihood approaches.

The sessions included theoretical learning, practical examples, group discussions, and case studies, which helped in understanding the importance of environmentally friendly and low-cost farming practices.



### Outcome:

- ✓ Improved understanding of sustainable agriculture concepts and principles.
- ✓ Enhanced knowledge about soil fertility management and organic inputs.
- ✓ Gained practical insights to support farmers in adopting sustainable practices.
- ✓ The learning will be useful for the effective implementation of project activities and farmer guidance.

Date of Training	Venue	No. of Participant	Trainer
02/02/2026 to 06/02/2026	Azim Premji University, Bengaluru	Project Co-Ordinator (1)	Shri. Ramanjaneyulu (CSA Head) Shri. Chandra Sekhar Shri. Gowri Sankara Rao Shri. Manikandan





### 11.3 Exposure visit of Project Staff:

Project staff exposure visit and training were organised on 29/03/2026 at Check Aashta, TQ- Pombhurna, Dist -Chandrapur. The objective of organic vegetable cultivation is to increase farmers' income and promote organic farming practices. During the exposure, staff and Farmer visited the field and gained practical knowledge about organic cultivation methods, Technologies, and Crop Planning. Guidance was provided by Mr Sachin Ramteke, sir.

### Learning from the Study Tour:

During the study tour, crops such as Okra, Chilli, Tomato, and Brinjal were observed in the field. The complete crop planning process, from initial stage to harvesting, was studied in detail.

Farmers adopted organic inputs instead of chemical fertilisers, such as Farmyard manure (FYM), Compost, Vermicompost, Jeevamrut, and Dashparni Ark. These practices helped in reducing input costs and maintaining soil fertility.

### Pest and Disease Management:

For pest and disease control, the following organic methods were used:

Neem extract, Bio-pesticides, Yellow and blue sticky traps

These practices reduced the use of chemical pesticides and ensured safe and healthy crop production.

Date of Exposure Visit	Venue	No of Participant	
		Staff	Farmer
29.03.2026	Pombhurna Dist. Chandrapur	03	01

**Water Management:** Drip irrigation was used to avoid water wastage and ensure efficient water use. This method helped in conserving water and allowed its use over a longer duration, ultimately contributing to increased crop productivity.

**Cropping Pattern:**

Vegetables such as Okra, Brinjal, Chilli, Tomato, and Spinach were cultivated.

Mixed cropping and multi-cropping systems were adopted to diversify and increase sources of income.



**Reasons for the Increase in Income**

- Reduction in chemical fertiliser cost by approximately 14–19%
- Higher market price for organic produce
- Improvement in soil quality over the long term
- Increase in overall crop productivity
- High demand for organic vegetables among local consumers

Organic vegetable cultivation is a cost-effective, environmentally sustainable, and profitable farming practice. With proper planning and adoption of suitable techniques, it can significantly enhance farmers' income.





## 12. Farm/Compartment Bunding:

### Introduction:

Detailed information was given to the farmers on the benefits of Soil and Water conservation work, such as Compartment bunding. After understanding the importance of the activity, farmers showed keen interest in farm bunding. Accordingly, suitable sites were selected, and farm bunding work was carried out. A farm/Compartment bunding benefits were given to a total of **29 farmers**, covering **68.84 acres of land** from the intervention.

### Objective:

- To maintain the soil -water moisture during a dry spell.
- Generating awareness among farmers for the best/optimum use of available water in the agriculture sector through micro irrigation systems.
- Restoring soil fertility and productivity at the individual farm level by reducing soil erosion by developing farm/compartment bunding.
- To support moisture conservation for crops.

### Work Details:

Compartment Bunding is a horizontal drain-like structure that is excavated across the sloping side of farm land, and intermediate berms are provided at the drain structures after 10 m in length. The total length of the berm is 1 to 2 meters. This helps in reducing surface runoff and enhances water infiltration into the soil. Additionally, it prevents the loss of fertile topsoil, thereby reducing soil erosion and helping maintain soil fertility.

### Key Outcomes:

- Increased water retention capacity.
- Reduced soil erosion.
- Improved soil moisture.
- Promotion of sustainable agriculture

### Farmer Response:

Farmers actively participated in the activity and expressed satisfaction with the work. They understood the importance of farm bunding.



### Conclusion:

The farm bunding activity for the month was completed as per plan and is expected to have a positive impact on soil and water conservation in the future.

The following table shows the details of Compartment bunding

Sr.No	Village	No.of Farmers
1	Sonegao	07
2	Shengao	04
3	Yerur	01
4	Anturla	04
5	Pandharkawada	02
6	Wadha	05
7	Dhanora	03
	<b>Total</b>	<b>26</b>



### 13. Follow-up on Fruit Tree Plantation on Farm Bund:

Nine months ago, fruit trees were planted on the farm bunds by the project farmers. Some of the trees have even started bearing fruit, and the fruit size is better compared to normal trees. The farmers are demanding more saplings for the coming year, which has assured them that their income will increase definitely in future. At present, the growth of most of the fruit trees is observed to be good. The plants have developed new shoots and leaves, and there is a noticeable increase in their height and stem thickness. Due to regular irrigation, proper fertilisation, and timely care, the plants are in a healthy condition.

In a few locations, the incidence of pests and diseases has been observed at a very minimal level, and timely control measures have been implemented. Farmers were also

advised to provide timely irrigation to the trees during the summer season. Planting fruit trees on the farm bunds has ensured effective utilisation of land and will provide an additional source of income in the future. It is also helpful in future to reduce the carbon percentage in the atmosphere and helpful to the environment.

Overall, the growth of the fruit trees is satisfactory, and with proper maintenance in the coming period, good production is expected, as expressed by the farmers. Out of the 1,000 saplings provided, farmers have maintained 830 saplings in excellent condition.



## 14. World Soil Day Celebration:

World Soil Day was celebrated with great enthusiasm at Morwa village on 5<sup>th</sup> Dec 2025. The program was jointly organised by the Agriculture Department and the Project team.

The Honourable Guest Shri Aniket Mane (Taluka Agriculture Officer, Chandrapur), Shri Sainath Khekare (Taluka Agriculture Board Officer, Chandrapur), and Mrs Shital Mohurle (Agriculture Assistant) were present during the farmer training. The following points were covered under the training. A total of 35 farmers were present during the programme.



### Objectives of the Program:

- To create awareness among farmers about soil health
- To explain the importance of soil testing
- To promote the use of organic inputs
- To provide information on soil conservation techniques and sustainable farming practices

### Program Details:

- Farmers were informed about the importance of Soil Health Cards.
- A practical demonstration was given on the correct method of soil sample collection.
- The benefits of using organic manure, bio-inputs, and crop rotation for improving soil fertility were discussed.
- Guidance was provided on crop-wise fertiliser management, organic farming practices, and soil erosion control.



### Benefits of the Program:

- Farmers learned how to understand and assess soil quality.
- Awareness about improving soil health through organic methods has increased.
- Farmers gained knowledge about the balanced and appropriate use of chemical fertilisers.

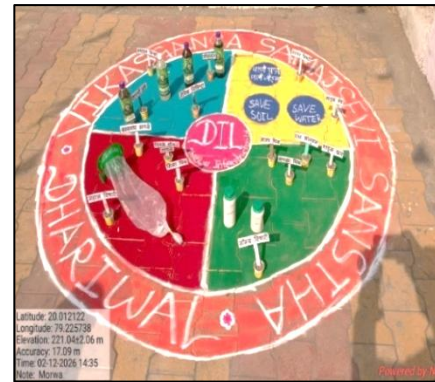
Farmers from Morwa village participated actively in the program and expressed the need for more such useful initiatives in the future.

## 15. Micro Enterprises Exposure and Networking Event:

On 12<sup>th</sup> February 2026, under the Corporate Social Responsibility initiative, we organised an SHGs & Entrepreneurs stall exhibition for the Women Empowerment Programme at Morwa Gram Panchayat premises. The programme aimed to promote financial independence and self-employment among rural women through skill development and small enterprise support.

Under the Project, a stall of the **Organic-Input Centre** was set up. The aim was to create awareness among local farmers & promote Bio-Rational pesticide products. Farmers were informed about the easy availability of organic inputs in their area.

The programme was inaugurated by **Mrs Kalpana Kshirsagar, Additional CEO of Chandrapur**, who appreciated the initiative and highlighted the importance of women's economic participation in strengthening society. And the Chairperson of the Programme was **Dr Neepa Saha Sharma, GM CSR CESC Limited, Kolkata**. Who encourages women for their hard work? **The Sarpanch of Morwa village & other officials** are also present during the program and appreciate the Dhariwal initiative for the women's Empowerment sector at Chandrapur.



## 16. CSR Team Visit:

On 28 February 2026, the CSC Team visited project farmers in Morwa, Chargao, and Tadali villages and conducted a detailed discussion on the benefits of organic farming. An Overall review was taken on Organic Farming Practices, covering the following points.

- How much reduction in production cost was achieved?
- How much increase in income was observed?
- What positive changes were seen after organic farming?

As compared to previous years, due to the adoption of organic practices. The differences between organic and chemical farming were also understood from the farmers' perspectives.

The farmers shared that through the project, they became aware of organic farming practices. They stated that organic methods helped to reduce the input cost, increase income, improve soil fertility and save the environment. Availability of necessary agricultural inputs supported them in managing the cotton crop more effectively.

After the discussion, the team visited the cotton plots to observe the impact of organic inputs on the crop. Fruit trees and the Solar Shock Fencing machine were also inspected.

Later, the team visited the Organic Input Centre at Pandharkawada and discussed the benefits received by the beneficiaries.





# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000084332

### Submitted Date

19-09-2025

## PART A

### Company Information

#### Company Name

DHARIWAL INFRASTRUCTURE LIMITED

#### Application UAN number

MPCB-CONSENT- 0000207493/CR/2407002522

#### Address

Dhariwal Infrastructure Limited

#### Plot no

Plot No.C-6, C-7 & C-8, Tadali Growth Centre, MIDC Tadali,

#### Taluka

Chandrapur

#### Village

Tadali

#### Capital Investment (In lakhs)

394599.00

#### Scale

LSI

#### City

Chandrapur

#### Pincode

442406

#### Person Name

DEVESH KUMAR

#### Designation

STATION HEAD

#### Telephone Number

9561112006

#### Fax Number

07172237992

#### Email

dil.hse@rpsg.in

#### Region

SRO-Chandrapur

#### Industry Category

Red

#### Industry Type

R48 Thermal Power Plants

#### Last Environmental statement submitted online

yes

#### Consent Number

Format 1.0/CAC/UAN No. MPCB-CONSENT-0000207493/CR/2407002522

#### Consent Issue Date

2024-07-25

#### Consent Valid Upto

2025-12-31

#### Establishment Year

2014

#### Date of last environment statement submitted

Sep 20 2024  
12:00:00:000AM

#### Industry Category Primary (STC Code) & Secondary (STC Code)

### Product Information

#### Product Name

Electricity Generation

#### Consent Quantity

5256000

#### Actual Quantity

4588514.0

#### UOM

Mwh

### By-product Information

#### By Product Name

0

#### Consent Quantity

0

#### Actual Quantity

0

#### UOM

Mwh

## Part-B (Water & Raw Material Consumption)

### 1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	2280.00	1480.00
Domestic	35086.00	25583.00
All others	60.00	55.00
Total	0.00	0.00
	37426.00	27118.00

### 2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	7032	5511	CMD
Domestic Effluent	36	34.7	CMD

### 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Power Generation	2.15	2.17	CMD

### 3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Coal	0.671297	0.668743	MT/MWH
LDO	0.000089321	0.000084870	

### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	4029600	3068537	MT/A
LDO	4066	389.43	

## Part-C

### Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

#### [A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Our Industry is ZLD	0	0	0	2100	0

#### [B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Stack-1 (Particulate Matter)	1021.76	33.45	0	50	0
Stack-2 (Particulate Matter)	890.71	29.96	0	50	0

## Part-D

### HAZARDOUS WASTES

#### 1) From Process

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
5.1 Used or spent oil	29.4475	30.523	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	60	81	Nos./Y
35.2 Spent ion exchange resin containing toxic metals	0.77	0.82	MT/A
33.2 Contaminated cotton rags or other cleaning materials	0.99	0.87	MT/A
5.2 Wastes or residues containing oil	0.93	0.54	MT/A
Other Hazardous Waste	4.82	3.59	MT/A

#### 2) From Pollution Control Facilities

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
35.3 Chemical sludge from waste water treatment	0.38	0.33	MT/A

## Part-E

### SOLID WASTES

#### 1) From Process

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
FLY ASH	1023749	1047442	MT/A
BOTTOM ASH	132505	137836	MT/A

#### 2) From Pollution Control Facilities

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
BIOLOGICAL SLUDGE	0	0.3	MT/A

#### 3) Quantity Recycled or Re-utilized within the unit

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
0	0	0	MT/A

## Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

#### 1) Hazardous Waste

<b>Type of Hazardous Waste Generated</b>	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
5.1 Used or spent oil	30.523	MT/A	Well below the norms, Testing reports attached.
35.2 Spent ion exchange resin containing toxic metals	0.82	MT/A	Well below the norms, Testing reports attached.
35.3 Chemical sludge from waste water treatment	0.33	MT/A	Well below the norms, Testing reports attached.
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	81	Nos./Y	Well below the norms, Testing reports attached.
5.2 Wastes or residues containing oil	0.54	MT/A	Well below the norms, Testing reports attached.

33.2 Contaminated cotton rags or other cleaning materials	0.87	MT/A	Well below the norms, Testing reports attached.
Other Hazardous Waste	3.59	MT/A	Well below the norms, Testing reports attached.

## 2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
FLY ASH	1047442	MT/A	NA
BOTTOM ASH	137836	MT/A	NA

## Part-G

### Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
2022-23	116	1.16	88818597	4652403	285.25	0
2023-24	0	0	0	15917612.4	147.50	0
2024-25	0	0.126	9177028	4588514	219.16	0

## Part-H

### Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

#### [A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Construction of Roads and drains, Rain water harvesting project at technical building, RCC pit near JNT 2, DFDS systems in silo 1, Crusher house DE system, Ammonia dozing system, Miyawaki Forest devel	Expenditure made on Air pollution, Water pollution and Land pollution control measures, Greenery development and other Environmental protection measures.	219.16

#### [B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Construction of roads & drains inside plant, Modification in APH etc.	Expenditure proposed for on Air pollution, Water pollution and Land pollution control measures, Greenery development and other Environmental protection measures.	452.0

## Part-I

### Any other particulars for improving the quality of the environment.

#### Particulars

Factory has already implemented all the necessary pollution control measures. Green belt development programme is a regular feature.

#### Name & Designation

DEVESH KUMAR, STATION HEAD

#### UAN No:

MPCB-ENVIRONMENT\_STATEMENT-0000084332

#### Submitted On:

19-09-2025



GOVERNMENT OF INDIA  
Ministry of Water Resources  
**CENTRAL GROUND WATER BOARD**  
CENTRAL REGION, N.S. Building, Civil Lines  
NAGPUR – 440 001 (M.S)

Tel : 0712-2534415, 2565314, 2553570  
Fax: 0712-2564391

No. CGWA/CR/DHARIWAL/2011-12/ 3685

Dated: 4.8.2011

To,

Chief Operating Officer  
Dhariwal Infrastructure Limited  
Room - 609 B, Lokmat Bhawan,  
Wardha Road, Ramdaspath  
Nagpur – 440 012

Sub: Approval of Rainwater Harvesting Scheme for M/s Dhariwal Infrastructure Limited, Chandrapur.


Ref: Your letter No. DIL/EMD/011 dated 12 July 2011.

Sir,

With reference to above cited subject, is to inform that your proposal for Rain Water Harvesting for the 2 x 300 MW Thermal Power Project at Tadali, District - Chandrapur is technically approved and RECOMMENDED for its implementation with the following comments / recommendations.

1. The average annual rainfall in the area is about 1250 mm and therefore, about 11,72,500 cubic metres of rainwater can be harvested annually in the project area considering 30 % losses. All efforts must be made to harvest this huge quantum of rain water in the existing tank of size 150 m X 150 m X 6 m and the additional tanks proposed in the project area. Also, as proposed, the deepening of the existing tank may be carried out to enhance its storage capacity. This harvested water can be used for activities like greenbelt development and dust suppression as proposed.
2. Since the area is underlain by Talchir shale which bears the low ground water storage and yield potential, possibilities may also be explored for recharging of deeper aquifers comprising of sandstone which has good storage potential. Recharge wells can be constructed within the existing and proposed storage tanks for direct recharging of deeper aquifers.
3. As mentioned in the project proposal, there exist two large diameter open dug wells in the power plant area. Possibilities may also be explored for direct recharging of the shallow aquifer through these two dug wells by placing suitably designed filter.
4. After the completion of the project, selected photographs of the entire rain water harvesting project implemented shall be sent to this office for perusal and record.
5. For any technical guidance during the course of implementation of the RWH project, this office may be consulted.

Yours faithfully

  
(PRADEEP DUBE) 4/8  
Regional Director



भारत सरकार  
Government of India  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
ईंधन प्रबंधन प्रभाग



Fuel Management Division [ISO: 9001-2008]  
तीसरी मंजिल, सेवा भवन, आर.के.पुरम, नई दिल्ली -110066  
**3rd Floor, Sewa Bhawan, R.K. Puram, New Delhi - 110066**

No. CEA/Plg/FM/1/1/COD/2015/1817-29 Dated 30<sup>th</sup> December, 2015

To,

The Chairman,  
Coal India Ltd.,  
Coal Bhawan,  
Plot No. AF-III, Action Area-IA,  
New Town, Rajarhat,  
Premise No. 04 MAR,  
Kolkata-700156

Subject: Intimation of Commercial Operation Date (COD) in respect of Dhariwal  
TPP Unit-1 (300 MW) of M/s Dhariwal Infrastructure Limited.

Sir,

This is to inform that Dhariwal TPP Unit-1 (300 MW) of M/s Dhariwal Infrastructure Limited has achieved Commercial Operation Date (COD) w.e.f 00.00 Hrs 11.02.2014. Accordingly, it is requested that concerned coal company may be advised to commence coal supply as requested by the power plant.

Yours faithfully,

(A.K. Mishra)  
Chief Engineer

Copy to:

1. Joint Secretary (LA), Ministry of Coal, Shastri Bhawan, New Delhi.
2. Joint Secretary (Thermal), Ministry of Power, S.S. Bhawan, New Delhi.
3. Executive Director (TTC), Ministry of Railways, Rail Bhawan, New Delhi.
4. The Chief General Manager (S&M), CIL, Coal Bhawan, Premise No. 04 MAR, Plot No. AF-III, Action Area-IA, New Town, Rajarhat, Kolkata-700156
5. The General Manager (S&M), CIL, Scope Minar, Core No.-2 5<sup>th</sup> Floor, District Centre, Laxmi Nagar, New Delhi - 110092.

Copy for information to:

1. The Vice President, M/s Dhariwal Infrastructure Limited, CESC Limited, CESC House, Chowringhee Square, Kolkata-700001 w.r.t letter dated 6.11.2015.
2. The Member Secretary, Western Regional Power Committee, F-3, MIDC Area, Andheri (East), Mumbai -93.
3. Chief Engineer (TPM-I & II/OPM/PDM/IRP), CEA

फोन फेक्स/ Tele-fax: 2610 5075

ई-मेल/email: cea-tmd@nic.in



केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
ताप परियोजना प्रबोधन प्रभाग  
Thermal Project Monitoring Division  
सेवा भवन, आर. के. पुरम, नई दिल्ली-110066  
Sewa Bhavan, R.K. Puram, New Delhi-110066



[आई.एस.ओ: 9001-2008]

No.CEA/TPMWR/84/2014/ 1120-1130

Dated: 31<sup>st</sup> October, 2014

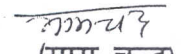
The Chairman,  
Coal India Ltd.,  
Apeejay house, B-Block,  
6<sup>th</sup> Floor, 15, Park Street,  
Kolkata-700016

विषय : - Date of commercial operation in respect of Unit- 2 (300MW) of Dhariwal TPP at Chandrapur in the State of Maharashtra -reg.

Sir,

This is to inform that trial run of Dhariwal TPP, Unit-2 (300MW) being implemented by Dhariwal Infrastructure Limited has been completed on 04.06.2014 (72 Hour running at full load) and declared COD with effect from 02.08.2014.

It is therefore, requested that concerned coal company may be advised to commence coal supply accordingly.

  
(माम चन्द)

मुख्य अभियंता

**Copy to:**

1. Joint Secretary (LA), Ministry of Coal, Shastri Bhawan, New Delhi.
2. Joint Secretary (OM), Ministry of Power, S.S.Bhawan, New Delhi.
3. The Executive Director (TTC), Ministry of Railways, Rail Bhawan, New Delhi.
4. Chief General Manager (S&M), CIL, Apeejay House, B-Block, 6<sup>th</sup> Floor, 15, Park Street, Kolkata-700016.
5. General Manager (S&M), CIL, Scope Minar, 4<sup>th</sup> Floor, District Centre, Laxmi Nagar, New Delhi-110092.
6. The Chairman-cum-Managing Director, South Eastern Coalfields Limited, Seepat Road, P.O. Bilaspur, Bilaspur-495006, Chhattisgarh
7. Managing Director, C-6, Tadali Growth Centre, M.I.D.C. Tadali, District: Chandrapur, Maharashtra-442406.
8. Copy for information to:
  1. SA to Chairperson, CEA
  2. SA to Member (Thermal), CEA
  3. Chief Engineer(OM), CEA



TO DHARIWAL INFRASTRUC  
M10 = 32.86 ug/m3 PM2.5 =  
BELIEVE YOU ARE PRIORITY  
E SAVE EARTH

 DHARIWAL INFRASTRUCTURE LIMITED   
**NOTICE**

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**Dhariwal Infrastructure Limited Chandrapur - EC Compliance report for the period from 1st April 2025 to 30th September 2025**


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**From** Hemant Nimkar <hemant.nimkar@rpsg.in>

**Date** Thu 27-Nov-25 3:44 PM

**To** apccfcentral-ngp-mef@gov.in <apccfcentral-ngp-mef@gov.in>; ecompliance-mh@gov.in <ecompliance-mh@gov.in>

**Cc** nazim.cpcb@nic.in <nazim.cpcb@nic.in>; mscb.cpcb@nic.in <mscb.cpcb@nic.in>; ms@mpcb.gov.in <ms@mpcb.gov.in>; rochandrapur@mpcb.gov.in <rochandrapur@mpcb.gov.in>; srochandrapur@mpcb.gov.in <srochandrapur@mpcb.gov.in>; Devesh Kumar <devesh.kumar@rpsg.in>; Atul Goel <atul.goel@rpsg.in>; Amol Giradkar <amol.giradkar@rpsg.in>; Devashish Roy <devashish.roy@rpsg.in>

 1 attachment (15 MB)

Six Monthly Compliance Report April 25 to Sept 25\_DIL Chandrapur.pdf;

To,  
The APCCF (C),  
Ministry of Environment and Forest, Climate Change,  
Regional Office (WCZ) Ground Floor,  
East Wing, New Secretariat Building,  
Civil Line,  
Nagpur- 440001 (MH).

**Sub. : Half Yearly Compliance Report of the Environmental Clearance for the period of 1<sup>st</sup> April 2025 to 30<sup>th</sup> September 2025.**

**Ref. : MoEF, Govt. of India Environmental Clearance No. J-13011/10/2009-IA. II (T) dated 4<sup>th</sup> December 2009**

**Dear Sir,**

We are operating 2 x 300 MW Thermal Power Plant M/s Dhariwal Infrastructure Limited at Plot No. C-6, C-7& C-8, MIDC, Tadali Industrial Area, Chandrapur (M.S.). We are enclosing herewith point wise compliance report of conditions stipulated in the Environmental Clearance along with requisite annexures (In soft), granted vide above referred letter for the period of 1<sup>st</sup> April 2025 to 30<sup>th</sup> September 2025.

We are making our sincere efforts for creating cleaner and greener environment with-in and outside company premises.

Thanking you,

Yours faithfully,

Hemant Nimkar  
Manager-Environment  
Mo.No.+919307900295/9561341122  
Dhariwal Infrastructure Limited

2 X 300 MW Power Project MIDC Tadali,

Dist. Chandrapur (M.H)-442406

**Encl.:** As above

**CC:**

1. **The Member Secretary,** Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi - 110032
2. **The Regional Director,** Central Pollution Control Board, Pune, Maharashtra
3. **The Member Secretary,** Maharashtra Pollution Control Board, Kalpataru Point, 4<sup>th</sup> Floor, Sion (E'), Mumbai – 400022
4. **The Regional Officer,** Maharashtra Pollution Control Board, 1<sup>st</sup> Floor, Udyog Bhawan, Chandrapur, Maharashtra-442401