RP - Sanjiv Goenka Group
Growing Legacies

DHARIWAL INFRASTRUCTURE LIMITED
Dhariwal Infrastructure Limited
CIN : U70109WB2006PLC111457
E-mail : dhariwalinfrastructure@rpsg.in

Ref. No.: DIL/HEA/MOEF /24-25/00078 Date: 21/11/2024

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 1st April 2024 to 30th September 2024.

Ref. : MoEF, Govt. of India Environmental Clearance No. J-13011/10/2009-IA. II (T) dated 4th 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 1st April 2024 to 30th September 2024.

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, 4th Floor, Sion (E'), Mumbai – 400022.
4. **The Regional Officer,** Maharashtra Pollution Control board, 1st Floor, Udyog Bhawan, Chandrapur - 442401, Maharashtra.

Environmental Compliance Report
for the
Period From
1st April, 2024 to 30th September, 2024.

Of

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)

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 1st April, 2024 to 30th September, 2024 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, radial wells are 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 **Annexure-1**.
(v)	A Two Bi-Flue stack of 275 m height shall be provided with continuous online monitoring equipment for SOx, NOx and PM. Exit velocity of flue gases shall not be less than 25 m/sec. Mercury	Continuous online monitoring equipments are functional at 275 meter stack on both the flue cans attached to Boiler 1 & Boiler 2 and monitoring of PM, SOx & NOx is being done by

	emissions from stack shall also be monitored on periodic basis.	NABL Accredited and CPCB Recognized laboratory. 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 **Annexure-2**.
(vi)	High Efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 50 mg/Nm^3.	High Efficiency Electrostatic Precipitator (ESP) for unit 1 & 2 are commissioned and is in operation. Both ESPs are designed to ensure that particulate emissions do not exceed 50 mg/Nm^3. The analysis reports by NABL Accredited and CPCB Recognized laboratory of stack emission monitoring for both units are enclosed as **Annexure-2.**
(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 and AHP. Water sprinklers and tanker sprinklers are utilized as needed.
(viii)	Utilization of 100% Fly Ash generated shall be made from 4^{th} 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 April`24 to September`24 are enclosed as **Annexure-3.**
(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^{th} 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 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 **Annexure-4.** 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 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.	Complied. The ash pond is lined with an LDPE lining to prevent any leachate. 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 par 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 **Annexure-4.**
(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 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 along with location plant layout shall be submitted to the Ministry as well as to the Regional Office of the Ministry.	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 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 **Annexure-5**.
(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 **Annexure-1.**
(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 2,07,349 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. (**Photographs attached as Annexure-6**).
(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 are regularly monitoring work place noise level at 25 locations including turbine, air compressors on quarterly basis**.** Norms for Work zone Noise level is 85 dB(A) and for ambient noise level, it is 75 dB(A). The results are well within the limit. Noise level emanating from turbines is controlled such that the noise in the work zone is well within limit. For people working in the high noise area, requisite personal protective equipment like earplugs/ear muffs etc. are provided. Workers engaged in noisy areas are periodically examined & we are maintaining audiometric record and for treatment for any hearing loss including shifting to suitable areas is done. The work zone noise results are enclosed herewith as **Annexure-7(A) & 7(B).**
(xxii)	Regular monitoring of ground level concentration of SO_2, NOx, RSPM (PM_{10}/$PM_{2.5}$) 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 **Annexure-8** and being submitted regularly.

(xxiii)	A good action plan for R&R (if applicable) with package for the project affected persons be submitted and implemented as per prevalent R&R policy within three months form the date of issue of this letter.	We are located in Maharashtra Industrial Development Corporation (MIDC) area; hence R & 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.	Road map is worked out for implementation of CSR activities. A partnership along with Zila Parishad, Chandrapur, and local NGO's for improving Health & Sanitation, Education, Women empowerment, Skill development, Agriculture Programs, Rural development in Fourteen Gram Panchayats is done and further work is under progress. The implementation of following CSR activities undertaken in the aforesaid period. 1. Organized Educational program in nearby villages to ensure access to quality education for 460 children aged 6 to 14 years, while fostering their overall development through a diverse range of extracurricular activities. 2. Motivating and Enabling 100 women for self-employment through Self-Help Groups (SHGs) and provide them with the capital to establish micro-enterprises. 3. Promote and strengthen efficient and effective management of agricultural production and productivity through management of farms in order to ensure economic and environmental sustainability of farmers. 4. Enhanced the general quality of life in rural areas by motivating communities and Panchayat Raj Institutions through awareness creation and health education. Organized health check-up camps across various villages. 5. Empowering 300 adolescent girls

		through self-development initiatives, improving their nutrition and health status, and promoting awareness on health, menstrual hygiene, nutrition, sexual health, and the enhancement of home-based skills, vocational training, and life skills. 6. Skill development training for youth is being imparted regularly. 7. To bring about an improvement in the general quality of life in the rural areas by the infrastructure development such as, cement benches, body freezer, development of playground, shed for multifunctional events, Donation of sound system etc. Details of CSR activities are attached as **Annexure-9**.
(xxv)	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 generating 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.	A need based survey had been carried out by 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 is prepared to deal with need based CSR activities. The implementation of following CSR activities undertaken in the aforesaid period. 1. Training on Health & Sanitation in nearby ten villages. Supply of Sanitary amenities to the locals. 2. Training to Adolescent girls. 3. Agriculture Projects in nearby villages. 4. Educational Programs in nearby villages. 5. Women Empowerment Program. 6. Skill development training for youth is being imparted regularly. 7. Rural Development Program. Details of CSR activities are attached as **Annexure-9.**

(xxvi)	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.	Complied during construction phase. Demolition of temporary structures of construction phase is under progress.
(xxvii)	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 and Forests at http://envfor.nic.in.	Complied.
(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 www.dilenergy.co.in
(xxix)	A separate Environment Management Cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environment Management Cell comprising of qualified staff with adequate experience and knowledge is in place to cater to the environmental responsibilities & 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_{10}/$PM_{2.5}$) SO_2 NOx (ambient	Complied. Status of compliance is being uploaded on company's website, www.dilenergy.co.in**.** 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.

	levels as well as stack emissions) shall be displayed at a convenient location near the main gate of the company in the public domain.	
(xxxi)	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 are regularly being submitted since beginning to the, ❖ Regional office of MoEF&CC, Nagpur. ❖ CPCB, Delhi ❖ MPCB Chandrapur-Regional Office & Mumbai- Head Office. The half-yearly EC compliance report is also uploaded through the Parivesh portal developed by the MoEF&CC.
(xxxii)	The environment statement for each financial /year ending 31st 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 (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.	Yes, The annual Environment Statement in Form-V for financial year ending 31st March, 2024 has been submitted to MPCB. Acknowledged letter copy is enclosed herewith as **Annexure -10.** Copy of the same has been also been uploaded on company's website, i.e. www.dilenergy.co.in**.**
(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, www.dilenergy.co.in.

(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 up-load 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's website, www.dilenergy.co.in. 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 Ministry.	Yes, separate funds are allocated for implementation of environmental protection measures. Total expenses on environmental control measures from April 1, 2024, to September 30, 2024, amounted to ₹277.14 lakhs.
(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 11th February, 2014 & COD for Unit #2 was 2nd 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)	**Setting Up Technology Solution for emission norms:**	
	(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/Nm3.
	(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;	• Entire Ash is handled in dry form without requiring water except furnace Ash • 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.
	(iii) The segregation of ash may be done at the Electro-Static Precipitator stage, if required, based on site specific conditions, to ensure maximum utilization of fly ash;	High efficiency ESPs have 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)	**Transportation:**	
	(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	Coal transportation is being done through Rail. However, transportation of coal by road is carried out by covered truck

	infrastructure is not available, road transportation may be undertaken in trucks, covered by tarpaulin or other means.	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

May-2024

Sr. No.	Village Name	Details of Locations	Field Code No.	Date of Measurement	Water Level below ground level (level in mbmp - magl = mbgl)
1.	Village- Pandharkwada	Dugwell of ShriPandariZitrajiWadai Farm	DIL 1	18-05-2024	6.9
2.	Village- Sonegaon	Gram PanchayatDugwell,Near Hanuman Mandir	DIL 2	18-05-2024	6.3
3.	Village- Yerur	Dugwell of ShriRavindraPandurangjiBalki	DIL 3	18-05-2024	7.25
4.	Village- Wandhari	Borewell Water of Hanuman Mandir	DIL 4	18-05-2024	--
5.	Village- Ghodpeth	Dugwell of Shiv Mandir	DIL 5	18-05-2024	3.35
6.	Village- Tadali	GrampanchayatDugwell Near Z.P.Primary School	DIL 6	18-05-2024	6.8
7.	Village- Morwa	Dugwell near Jagnath Baba Mandir	DIL 7	18-05-2024	3.9
8.	Village- Wadha	Intake Well	DIL 8	18-05-2024	8.6
9.	MIDC,Tadali	Near Recovery Pump House-I, PZ-1	DIL 9	18-05-2024	1.4
10.	MIDC,Tadali	Near Recovery Pump House-II, PZ-2	DIL 10	18-05-2024	1.87
11.	MIDC,Tadali	Ash Pond II, PZ-3	DIL 11	18-05-2024	4.35
12.	MIDC,Tadali	Near Railway Crossing of WB-2, PZ-4	DIL 12	18-05-2024	3.28
13.	MIDC,Tadali	Near ETP Security Post, PZ-5	DIL 13	18-05-2024	2.30
14.	MIDC,Tadali	Near AAQMS Cabin-3, PZ-6	DIL 14	18-05-2024	5.80
15.	Village-Sakharwahi	Dugwell Water from ShriRavindraBhagwat Farm	DIL 15	18-05-2024	4.80

Note: All the above Ground Water Level Analysis were done by MOEF Approved 3rd party M/s. Earthcare Labs Pvt. Ltd.,

August-2024

Sr. No.	Village Name	Details of Locations	Field Code No.	Date of Measurement	Water Level below ground level (level in mbmp - magl = mbgl)
1.	**Village- Pandharkwada**	**Dugwell of ShriPandariZitrajiWadai Farm**	**DIL 1**	**21-08-2024**	**0.9**
2.	**Village- Sonegaon**	**Gram PanchayatDugwell,Near Hanuman Mandir**	**DIL 2**	**21-08-2024**	**1.3**
3.	**Village- Yerur**	**Dugwell of ShriRavindraPandurangjiBalki**	**DIL 3**	**21-08-2024**	**1.4**
4.	**Village- Wandhari**	**Borewell Water of Hanuman Mandir**	**DIL 4**	**21-08-2024**	**2.1**
5.	**Village- Ghodpeth**	**Dugwell of Shiv Mandir**	**DIL 5**	**21-08-2024**	**0.8**
6.	**Village- Tadali**	**GrampanchayatDugwell Near Z.P.Primary School**	**DIL 6**	**21-08-2024**	**0.8**
7.	**Village- Morwa**	**Dugwell near Jagnath Baba Mandir**	**DIL 7**	**21-08-2024**	**1.4**
8.	**Village- Wadha**	**Intake Well**	**DIL 8**	**21-08-2024**	**1.1**
9.	**MIDC,Tadali**	**Near Recovery Pump House-I, PZ-1**	**DIL 9**	**21-08-2024**	**1.9**
10.	**MIDC,Tadali**	**Near Recovery Pump House-II, PZ-2**	**DIL 10**	**21-08-2024**	**1.5**
11.	**MIDC,Tadali**	**Ash Pond II, PZ-3**	**DIL 11**	**21-08-2024**	**4.0**
12.	**MIDC,Tadali**	**Near Railway Crossing of WB-2, PZ-4**	**DIL 12**	**21-08-2024**	**0.70**
13.	**MIDC,Tadali**	**Near ETP Security Post, PZ-5**	**DIL 13**	**21-08-2024**	**4.30**
14.	**MIDC,Tadali**	**Near AAQMS Cabin-3, PZ-6**	**DIL 14**	**21-08-2024**	**4.80**
15.	**Village-Sakharwahi**	**Dugwell Water from Shri Ravindra Bhagwat Farm**	**DIL 15**	**21-08-2024**	**1.2**
Note: All the above Ground Water Level Analysis were done by MOEF Approved 3rd party M/s. Earthcare Labs Pvt. Ltd.,					

Sr. No.	Parameters	Concentration			
		Location			
		Dugwell Water, Village- Pandharkawda)	Borewell Water, Village- Sonegaon)	Dugwell Water, Village- Yerur)	Borewell Water, Village- Wandhri
		18-05-2024	18-05-2024	18-05-2024	18-05-2024
1.	Colour	1.0	1.0	5.0	2.0
2.	Odour	Agreeable	Agreeable	Agreeable	Agreeable
3.	pH value	7.04	7.27	7.83	7.84
4.	Taste	Agreeable	Agreeable	Agreeable	Agreeable
5.	Turbidity	0.22	0.24	0.36	0.12
6.	Total Dissolved Solids	824.0	708.0	754.0	648.0
7.	Boron (as B)	0.18	0.13	0.14	0.11
8.	Calcium (as Ca)	115.2	62.4	108.0	70.4
9.	Chloride (as Cl)	130.8	98.4	121.7	101.4
10.	Copper (as Cu)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
11.	Fluoride (as F)	0.28	0.27	0.28	0.59
12.	Iron (as Fe)	0.41	0.24	0.28	0.21
13.	Magnesium (as Mg)	37.9	39.5	15.6	22.4
14.	Manganese (as Mn)	0.04	0.03	0.04	0.03
15.	Sulphate (as SO_4)	118.4	104.5	108.4	88.2
16.	Total Alkalinity (as $CaCO_3$)	252.0	215.3	204.8	199.5
17.	Total Hardness (as $CaCO_3$)	444.0	318.0	334.0	268.0
18.	Zinc (as Zn)	0.46	0.27	0.40	0.39
19.	Lead (as Pb)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
20.	Mercury (as Hg)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)
21.	Total Arsenic (as As)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
22.	Total Chromium (as Cr)	0.01	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
23.	Free Residual Chlorine	0.24	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)
24.	Nitrate (as NO_3)	29.2	21.2	14.9	20.4

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s. Earthcare Labs Pvt. Ltd.

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

Sr. No.	Parameters	Concentration			
		Location			
		Dugwell Water, Village- Morwa)	Dugwell Water, Village – Ghodpeth)	Dugwell Water, Village – Tadali)	Ground Water from Intake Well near Wadha Village
		18-05-2024	18-05-2024	18-05-2024	18-05-2024
1.	Colour	3.0	1.0	1.0	2.0
2.	Odour	Agreeable	Agreeable	Agreeable	Agreeable
3.	pH value	7.81	7.53	7.58	7.37
4.	Taste	Agreeable	Agreeable	Agreeable	Agreeable
5.	Turbidity	0.19	0.21	0.13	0.19
6.	Total Dissolved Solids	670.0	692.0	734.0	586.0
7.	Boron (as B)	0.12	0.09	0.17	0.08
8.	Calcium (as Ca)	63.2	62.4	95.2	71.2
9.	Chloride (as Cl)	114.6	97.3	148.0	97.3
10.	Copper (as Cu)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
11.	Fluoride (as F)	0.34	0.48	0.34	0.21
12.	Iron (as Fe)	0.39	0.34	0.27	0.16
13.	Magnesium (as Mg)	21.9	36.0	18.5	35.6
14.	Manganese (as Mn)	0.01	0.01	0.03	0.02
15.	Sulphate (as SO_4)	63.3	108.5	109.1	104.5
16.	Total Alkalinity (as $CaCO_3$)	157.5	210.0	178.5	162.8
17.	Total Hardness (as $CaCO_3$)	248.0	304.0	314.0	324.0
18.	Zinc (as Zn)	0.24	0.28	0.30	0.20
19.	Lead (as Pb)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
20.	Mercury (as Hg)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)
21.	Total Arsenic (as As)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
22.	Total Chromium (as Cr)	BDL (< 0.01)	BDL (< 0.01)	0.01	BDL (< 0.01)
23.	Free Residual Chlorine	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)
24.	Nitrate (as NO_3)	13.6	17.1	26.4	10.6

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s. Earthcare Labs Pvt. Ltd.

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

Sr. No.	Parameters	Concentration			
		Location			
		Near Recovery Pump House-I,(Ash Pond) PZ-1	Near Recovery Pump House-II,(Ash Bund) PZ-2	Ash Pond II, PZ-3	Near Railway Crossing of WB-2, PZ-4
		18-05-2024	18-05-2024	18-05-2024	18-05-2024
1.	Colour	1.0	3.0	3.0	2.0
2.	Odour	Agreeable	Agreeable	Agreeable	Agreeable
3.	pH value	7.94	7.42	7.43	7.87
4.	Taste	Agreeable	Agreeable	Agreeable	Agreeable
5.	Turbidity	0.11	0.18	0.34	0.13
6.	Total Dissolved Solids	490.0	718.0	596.0	668.0
7.	Boron (as B)	0.06	0.10	0.08	0.07
8.	Calcium (as Ca)	31.2	78.4	84.0	46.4
9.	Chloride (as Cl)	40.1	85.2	95.3	34.5
10.	Copper (as Cu)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
11.	Fluoride (as F)	0.83	0.40	0.64	0.78
12.	Iron (as Fe)	0.08	0.25	0.14	0.12
13.	Magnesium (as Mg)	17.5	13.6	21.9	21.4
14.	Manganese (as Mn)	BDL (< 0.01)	0.03	0.01	0.02
15.	Sulphate (as SO_4)	59.1	78.4	88.2	79.3
16.	Total Alkalinity (as $CaCO_3$)	204.8	173.3	178.5	178.5
17.	Total Hardness (as $CaCO_3$)	150.0	252.0	300.0	204.0
18.	Zinc (as Zn)	0.13	0.32	0.31	0.25
19.	Lead (as Pb)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
20.	Mercury (as Hg)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)
21.	Total Arsenic (as As)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
22.	Total Chromium (as Cr)	BDL (< 0.01)	0.01	BDL (< 0.01)	BDL (< 0.01)
23.	Free Residual Chlorine	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)
24.	Nitrate (as NO_3)	2.43	10.6	4.80	9.84

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s. Earthcare Labs Pvt. Ltd.

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

No.	Parameters	Concentration		
		Location		
		Near ETP Security Post, PZ-5	Nr. Old Switch Yard, PZ-6	Dugwell Water, Village-Sakharwahi
		18-05-2024	18-05-2024	18-05-2024
1.	Colour	4.0	2.0	2.0
2.	Odour	Agreeable	Agreeable	Agreeable
3.	pH value	7.72	7.42	7.94
4.	Taste	Agreeable	Agreeable	Agreeable
5.	Turbidity	0.46	0.17	BDL (< 0.1)
6.	Total Dissolved Solids	624.0	574.0	704.0
7.	Boron (as B)	0.16	0.09	0.06
8.	Calcium (as Ca)	68.0	58.4	78.4
9.	Chloride (as Cl)	98.4	80.1	164.8
10.	Copper (as Cu)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
11.	Fluoride (as F)	0.26	0.28	0.58
12.	Iron (as Fe)	0.18	0.28	0.19
13.	Magnesium (as Mg)	48.2	18.9	35.1
14.	Manganese (as Mn)	0.02	0.01	BDL (< 0.01)
15.	Sulphate (as SO_4)	121.0	108.8	74.1
16.	Total Alkalinity (as $CaCO_3$)	147.0	152.3	136.5
17.	Total Hardness (as $CaCO_3$)	368.0	224.0	340.0
18.	Zinc (as Zn)	0.25	0.26	0.22
19.	Lead (as Pb)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
20.	Mercury (as Hg)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)
21.	Total Arsenic (as As)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
22.	Total Chromium (as Cr)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
23.	Free Residual Chlorine	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)
24.	Nitrate (as NO_3)	12.5	16.8	10.9

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s. Earthcare Labs Pvt. Ltd.

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

Sr. No.	Parameters	Concentration			
		Location			
		Dugwell Water, Village- Pandharkawda)	Borewell Water, Village- Sonegaon)	Dugwell Water, Village- Yerur)	Borewell Water, Village- Wandhri
		21-08-2024	21-08-2024	21-08-2024	21-08-2024
1.	Colour	1.0	1.0	5.0	2.0
2.	Odour	Agreeable	Agreeable	Agreeable	Agreeable
3.	pH value	7.10	7.02	7.14	7.14
4.	Taste	Agreeable	Agreeable	Agreeable	Agreeable
5.	Turbidity	0.48	0.26	0.48	0.13
6.	Total Dissolved Solids	984.0	914.0	938.0	852.0
7.	Boron (as B)	0.21	0.11	0.16	0.12
8.	Calcium (as Ca)	148.8	82.4	67.2	67.2
9.	Chloride (as Cl)	142.9	111.9	93.9	42.5
10.	Copper (as Cu)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
11.	Fluoride (as F)	0.22	0.43	0.25	0.61
12.	Iron (as Fe)	0.49	0.28	0.25	0.24
13.	Magnesium (as Mg)	59.4	34.6	25.3	28.3
14.	Manganese (as Mn)	0.02	0.02	0.03	0.04
15.	Sulphate (as SO_4)	186.2	169.5	113.1	98.6
16.	Total Alkalinity (as $CaCO_3$)	290.0	285.0	340.0	310.0
17.	Total Hardness (as $CaCO_3$)	616.0	348.0	272.0	284.0
18.	Zinc (as Zn)	0.49	0.31	0.46	0.35
19.	Lead (as Pb)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
20.	Mercury (as Hg)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)
21.	Total Arsenic (as As)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
22.	Total Chromium (as Cr)	0.02	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
23.	Free Residual Chlorine	0.22	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)
24.	Nitrate (as NO_3)	27.2	26.3	19.6	20.5

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s. Earthcare Labs Pvt. Ltd.

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

Sr. No.	Parameters	Concentration			
		Location			
		Dugwell Water, Village- Morwa)	Dugwell Water, Village –Ghodpeth)	Dugwell Water, Village – Tadali)	Ground Water from Intake Well near Wadha Village
		21-08-2024	21-08-2024	21-08-2024	21-08-2024
1.	Colour	2.0	1.0	1.0	2.0
2.	Odour	Agreeable	Agreeable	Agreeable	Agreeable
3.	pH value	7.57	7.34	7.18	7.07
4.	Taste	Agreeable	Agreeable	Agreeable	Agreeable
5.	Turbidity	0.37	0.57	0.28	0.27
6.	Total Dissolved Solids	878.0	826.0	968.0	774.0
7.	Boron (as B)	0.14	0.11	0.20	0.09
8.	Calcium (as Ca)	64.0	78.0	81.6	89.6
9.	Chloride (as Cl)	76.9	111.9	99.9	99.9
10.	Copper (as Cu)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
11.	Fluoride (as F)	0.32	0.65	0.32	0.24
12.	Iron (as Fe)	0.43	0.41	0.32	0.19
13.	Magnesium (as Mg)	36.1	34.1	46.8	43.8
14.	Manganese (as Mn)	0.01	BDL (< 0.01)	0.01	0.03
15.	Sulphate (as SO_4)	48.7	140.4	104.8	143.1
16.	Total Alkalinity (as $CaCO_3$)	340.0	240.0	250.0	210.0
17.	Total Hardness (as $CaCO_3$)	308.0	336.0	396.0	404.0
18.	Zinc (as Zn)	0.26	0.32	0.26	0.24
19.	Lead (as Pb)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
20.	Mercury (as Hg)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)
21.	Total Arsenic (as As)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
22.	Total Chromium (as Cr)	BDL (< 0.01)	BDL (< 0.01)	0.01	BDL (< 0.01)
23.	Free Residual Chlorine	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)
24.	Nitrate (as NO_3)	8.76	17.9	24.5	12.8

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s. Earthcare Labs Pvt. Ltd.

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

Sr. No.	Parameters	Concentration			
		Location			
		Near Recovery Pump House-I,(Ash Pond) PZ-1	Near Recovery Pump House-II,(Ash Bund) PZ-2	Ash Pond II, PZ-3	Near Railway Crossing of WB-2, PZ-4
		21-08-2024	21-08-2024	21-08-2024	21-08-2024
1.	Colour	1.0	2.0	3.0	2.0
2.	Odour	Agreeable	Agreeable	Agreeable	Agreeable
3.	pH value	7.03	7.08	7.34	7.42
4.	Taste	Agreeable	Agreeable	Agreeable	Agreeable
5.	Turbidity	0.15	0.29	0.32	0.12
6.	Total Dissolved Solids	778.0	968.0	958.0	858.0
7.	Boron (as B)	0.08	0.13	0.08	0.11
8.	Calcium (as Ca)	53.6	116.8	59.2	71.2
9.	Chloride (as Cl)	34.9	166.5	33.9	35.5
10.	Copper (as Cu)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
11.	Fluoride (as F)	1.04	0.43	0.62	1.28
12.	Iron (as Fe)	0.12	0.31	0.20	0.18
13.	Magnesium (as Mg)	21.9	33.1	16.6	37.5
14.	Manganese (as Mn)	BDL (< 0.01)	0.04	0.02	0.01
15.	Sulphate (as SO_4)	82.6	162.6	156.9	158.4
16.	Total Alkalinity (as $CaCO_3$)	325.0	235.0	385.0	245.0
17.	Total Hardness (as $CaCO_3$)	224.0	428.0	216.0	332.0
18.	Zinc (as Zn)	0.16	0.38	0.36	0.29
19.	Lead (as Pb)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
20.	Mercury (as Hg)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)
21.	Total Arsenic (as As)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
22.	Total Chromium (as Cr)	BDL (< 0.01)	0.02	BDL (< 0.01)	BDL (< 0.01)
23.	Free Residual Chlorine	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)
24.	Nitrate (as NO_3)	1.37	7.14	3.63	6.32

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s. Earthcare Labs Pvt. Ltd.

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

Sr. No.	Parameters	Concentration		
		Location		
		Near ETP Security Post, PZ-5	Nr. Old Switch Yard, PZ-6	Dugwell Water, Village-Sakharwahi
		21-08-2024	21-08-2024	21-08-2024
1.	Colour	3.0	2.0	2.0
2.	Odour	Agreeable	Agreeable	Agreeable
3.	pH value	7.13	7.28	7.28
4.	Taste	Agreeable	Agreeable	Agreeable
5.	Turbidity	0.73	0.44	0.11
6.	Total Dissolved Solids	696.0	568.0	878.0
7.	Boron (as B)	0.19	0.09	0.06
8.	Calcium (as Ca)	64.0	33.6	99.2
9.	Chloride (as Cl)	77.9	57.9	45.9
10.	Copper (as Cu)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
11.	Fluoride (as F)	0.30	0.20	0.57
12.	Iron (as Fe)	0.22	0.25	0.24
13.	Magnesium (as Mg)	35.1	12.7	54.5
14.	Manganese (as Mn)	0.03	BDL (< 0.01)	BDL (< 0.01)
15.	Sulphate (as SO_4)	153.8	143.6	110.3
16.	Total Alkalinity (as $CaCO_3$)	220.0	170.0	295.0
17.	Total Hardness (as $CaCO_3$)	304.0	136.0	472.0
18.	Zinc (as Zn)	0.31	0.24	0.29
19.	Lead (as Pb)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
20.	Mercury (as Hg)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)
21.	Total Arsenic (as As)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
22.	Total Chromium (as Cr)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
23.	Free Residual Chlorine	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)
24.	Nitrate (as NO_3)	10.7	13.8	23.5

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s. Earthcare Labs Pvt. Ltd.

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

Annexure- 2

Sr. No.	Parameters	Concentration											
		April-24		May-24		June-24		July-24		August-24		Sept-24	
		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^3	38.3	41.2	36.1	28.7	38.6	29.7	40.6	33.9	26.5	16.3	28.1	23.9
2.	Sulphur Dioxide as SO_2, mg/Nm^3	1639.9	1560.1	1458.2	1587.2	1470.1	1569.3	1489.7	1572.9	1345.8	1520.7	1410.1	1535.6
4.	Oxides of Nitrogen as NO_2, mg/Nm^3	342.9	314.8	329.7	326.5	338.3	322.6	343.2	331.7	326.2	311.3	332.2	305.5
6.	Mercury as Hg, mg/Nm^3	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Note: All the above Stack monitoring &Analysis were done by MOEF Approved 3rd party M/s Earthcare Labs Pvt. Ltd.													

Annexure-3

DHARIWAL INFRASTRUCTURE LIMITED

Monthly Ash Generation and Utilization (For the Period from 1st April 2024 to 30th September 2024)

ASH GENERATION AND UTILIZATION (in MT)

Sl. No.	Month	Ash Generation	Ash Utilization	Ash based/ Bricks/ Blocks/ Tiles etc.	In manufacture of Cement	In construction of Highways & Roads including Flyovers	In Ash dyke raising	In reclamation of low lying Area	In Mine filling	Unutilized Ash	Ash Utilization %
1	Apr-24	106363	106363	8565	97798	0	0	0	0	0	100.00
2	May-24	106005	106005	9812	96193	0	0	0	0	0	100.00
3	Jun-24	101802	101802	11845	89958	0	0	0	0	0	100.00
4	Jul-24	116818	106249	12502	93747	0	0	0	0	0	90.95
5	Aug-24	113208	113208	16716	96492	0	0	0	0	0	100.00
6	Sep-24	114182	117182	18654	98528	0	0	0	0	0	102.63
Total		**658378**	**650809**	**78094**	**572716**	**0**	**0**	**0**	**0**	**0**	**98.93**

Annexure –4

EFFLUENT QUALITY STATUS

EFFLUENT QUALITY MONITORING REPORT – April-2024 to September-2024									
Sr. No.	**Parameter**	**NORMS**		**Apr.24**	**May.24**	**June.24**	**Jul.24**	**Aug.24**	**Sept.24**
1.	**pH value**	**6.5 to 8.5**	**ETP Outlet**	8.21	7.85	7.12	6.76	6.77	7.52
2.	**Total Dissolved Solids**	**2100**		1334.0	1410.0	1292.0	844.0	938.0	630.0
3.	**Total Suspended Solids**	**100**		9.60	0.80	0.60	8.80	9.20	12.6
4.	**Biochemical Oxygen Demand**	**30**		6.40	7.55	6.40	7.40	8.20	8.60
5.	**Chemical Oxygen Demand**	**250**		48.0	51.7	44.3	53.6	59.8	55.7
6.	**Oil & Grease**	**10**		BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)
Note: The Effluent Quality monitoring done MOEF approved 3rd party M/s Earthcare Labs Pvt. Ltd.									

EFFLUENT QUALITY MONITORING REPORT – April-2024 to September-2024															
Sl.No.	**Parameter**	**Norms**		**Apr.24**		**May.24**		**June.24**		**Jul.24**		**Aug.24**		**Sept.24**	
				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**	**6.5 to 8.5**	**Condenser cooling Water**	7.69	7.52	7.20	7.02	7.18	7.07	7.31	7.24	7.18	7.03	7.47	7.38
2	**Free Available Chlorine**	**0.5**		0.13	0.16	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)	0.10	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)	0.11	0.13
3	**Temp.**	**Shall not exceed 5°C**		2.0	2.0	3.0	3.0	4.0	4.0	3.0	3.0	4.0	4.0	4.0	4.0
Note:	**Effluent Quality monitoring done by MoEF approved 3rd party M/s Earthcare Labs Pvt. Ltd.**														

EFFLUENT QUALITY MONITORING REPORT – April-2024 to September-2024															
Sl.No.	**Parameter**	**Norms**		**Apr.24**		**May.24**		**June.24**		**Jul.24**		**Aug.24**		**Sept.24**	
				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**	**Boiler Blow Down**	3.40	4.20	2.60	1.20	1.60	3.10	9.20	2.80	11.2	3.20	14.2	8.60
2	**Oil & Grease**	**10 mg/l**		BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)
3	**Copper(Total)**	**1 mg/l**		BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
4	**Iron(Total),mg/l**	**1 mg/l**		BDL (< 0.05)	BDL (< 0.05)	BDL (< 0.05)	BDL (< 0.05)	BDL (< 0.05)	BDL (< 0.05)	BDL (< 0.05)	BDL (< 0.05)	BDL (< 0.05)	BDL (< 0.05)	BDL (< 0.05)	BDL (< 0.05)
Note:	**The Effluent Quality monitoring done by MoEF approved M/s Earthcare Labs Pvt. Ltd.**														

EFFLUENT QUALITY MONITORING REPORT – April-2024 to September-2024															
Sl.No.	**Parameter**	**Norms**		**Apr.24**		**May.24**		**June.24**		**Jul.24**		**Aug.24**		**Sept.24**	
				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**	BDL (< 0.1)	0.20	BDL (< 0.1)	BDL (< 0.1)	0.11	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)	BDL (< 0.1)	0.12	0.13
2	**Zinc**	**1 mg/l**		0.49	0.67	0.46	0.63	0.49	0.65	0.47	0.59	0.51	0.64	0.43	0.69
3	**Chromium (Total)**	**0.2 mg/l**		BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
4	**Phosphate**	**5 mg/l**		0.07	0.08	BDL (< 0.08)	BDL (< 0.08)	0.11	0.12	0.14	0.09	0.17	0.11	0.14	0.12
Note:	**The Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Earthcare Labs Pvt. Ltd.**														

EFFLUENT QUALITY MONITORING REPORT – April-2024 to September-2024									
Sl.No.	**Parameter**	**unit**		**Apr.24**	**May.24**	**June.24**	**Jul.24**	**Aug.24**	**Sept.24**
1	**PH**	**--**	**Ash Pond**	8.41	7.42	8.24	6.92	6.72	7.09
2	**Oil & grease**	**mg/l**		BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)	BDL (< 0.2)
3	**TSS**	**mg/l**		8.40	3.40	1.20	21.0	19.4	28.8
4	**Lead (As Pb)**	**mg/l**		0.03	0.02	0.01	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
5	**Mercury (As Hg)**	**mg/l**		BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)	BDL (< 0.001)
6	**Total Chromium (As Cr)**	**mg/l**		BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
7	**Total Arsenic (As As)**	**mg/l**		BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
Note:	**Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Earthcare Labs Pvt. Ltd.**								

EFFLUENT QUALITY MONITORING REPORT – April-2024 to September-2024										
Sl.No.	**Parameter**	**Norms**	**Unit**		**Apr.24**	**May.24**	**June.24**	**Jul.24**	**Aug.24**	**Sept.24**
1	**PH**	**6.5-9.0**		**STP Treated Effluent**	7.43	7.17	7.16	7.21	7.20	7.03
2	**Total Suspended Solids (TSS)**	**50**	**mg/L**		6.40	5.40	1.70	2.20	2.90	3.20
3	**BOD**	**30**	**mg/L**		20.0	24.7	22.5	27.3	28.7	21.5
4	**COD**	**100**	**mg/L**		--	47.8	44.8	57.4	67.7	63.7
Note:	**Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Earthcare Labs Pvt. Ltd.**									

Annexure-5

भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

प्लाट संख्या **36-37**, वार्ड संख्या **38**, राठी लेआउट, राष्ट्रभाषा मार्ग, डाकघर हिंद नगर, वर्धा - **442003**

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**

Phone/Fax No : **7152245006**

संख्या /No. : **P/HQ/MH/15/6129 (P294572)** /368

दिनांक /Dated : **09/11/2022**

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 **OIN1180891** दिनांक **31/10/2022** का अवलोकन करें।

Please refer to your letter No.: **OIN1180891**, dated **31/10/2022**

अनुज्ञप्ति संख्या **P/HQ/MH/15/6129 (P294572)** दिनांक **23/01/2013** को दिनांक **31/12/2024** तक नवीनीकृत कर इस पत्र के साथ अग्रषित की जा रही है।

Licence No. **P/HQ/MH/15/6129 (P294572)** dated **23/01/2013** is forwarded herewith duly renewed upto **31/12/2024**.

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कडाई 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.

प्राप्ति / RECEIPT
आवेदक संख्या
Inward No.
09 NOV 2022
विस्फोटक नियंत्रक, वर्धा
Controller of Explosives, Wardha

भवदीय /Yours faithfully,

((जनार्दन कुमार)
(Janardan Kumar))
विस्फोटक नियंत्रक
Controller of Explosives
वर्धा/Wardha

Note:-This is system generated document does not require signature.

(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 हैं।

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 **2024** तक प्रवृत रहेगी।
The Licence shall remain in force till the 31st day of December **2024**

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 विशिष्टयां 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.

Note:-This is system generated document does not require signature.

पेज सं. 2

अनुज्ञप्ति संख्या-(Licence No.) P/HQ/MH/15/6129 (P294572)

नवीनीकरण के पृष्ठांकन के लिए स्थान
SPACE FOR ENDORSEMENT OF RENEWALS

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों या उनके अधीन बनाए गए नियमों या इस अनुज्ञप्ति की शर्तों का उल्लंघन न होने की दशा में यह अनुज्ञप्ति 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 Controller of Explosives Wardha
3).	19/11/2015	31/12/2016	Sd/- H K Sharma Controller of Explosives Wardha
4).	29/12/2016	31/12/2017	Sd/- H K Sharma Controller of Explosives Wardha
5).	15/01/2018	31/12/2022	Sd/- Mrs. Vijaya Sanjay Bardeo Dy. Controller of Explosives For Controller of Explosives Wardha
6).	09/11/2022	31/12/2024	Janardan Kumar Controller of Explosives Wardha विस्फोटक नियंत्रक, वर्धा Controller of Explosives, Wardha

यदि अनुज्ञप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरुप नहीं पाए जाते है और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति मंजूर की गई है उनमे से किसी का उल्लंघन होने की दशा में यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्तिधारी 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.

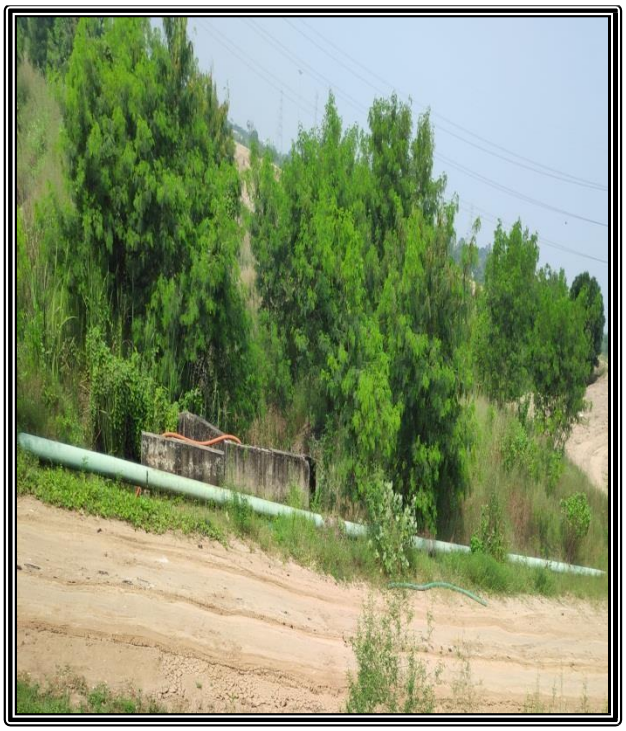
Note:-This is system generated document does not require signature.

Annexure-6

Photographs of Plantation inside Plant Premises


Galaxy A13


Galaxy A13



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)	**April-2024**	Leq	66.2	58.1	63.6	56.4	62.6	55.5
	May-2024	Leq	65.6	57.7	63.9	56.1	62.1	55.1
	June-2024	Leq	65.8	56.4	63.5	55.7	61.6	54.6
	July-2024	Leq	65.4	55.4	62.9	54.1	61.8	53.8
	August-2024	Leq	64.5	51.8	61.9	52.1	62.1	52.3
	September-24	Leq	65.6	55.9	63.0	55.0	62.3	54.5
Norms		**Industrial Area**	**75**	**70**	**75**	**70**	**75**	**70**
Note: Noise Quality Monitoring done by MoEF approved 3rd Party M/s Earthcare Labs Pvt. Ltd.,								

Annexure–7(B)

WORK PLACE NOISE QUALITY STATUS

Month			May-2024		August- 2024	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**1**	**TG-1-12 Mtr. Unit-1**	**85**	74.2	**85**	74.7
	2	**TG-1-6Mtr. Near MOT Unit -1**	**85**	77.2	**85**	76.7
	3	**BFP Unit-1**	**85**	75.7	**85**	74.5
	4	**TG -2 12Mtr- Unit-2**	**85**	77.5	**85**	76.8
	5	**TG-2 6 Mtr. Near MOT Unit -2**	**85**	76.6	**85**	75.7
	6	**BFP Unit -2**	**85**	77.7	**85**	76.3
	7	**Mill Area Unit -1**	**85**	75.6	**85**	75.7
	8	**Mill Area Unit -2**	**85**	76.1	**85**	74.4
	9	**FD Fan-2 Unit-2**	**85**	71.9	**85**	76.2

Month			May-2024		August- 2024	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**10**	**ID Fan-2 Unit-2**	**85**	71.3	**85**	73.3
	11	**ID Fan –I-Unit -I**	**85**	74.6	**85**	73.1
	12	**FD Fan –1-Unit 1**	**85**	72.8	**85**	73.5
	13	**DG Compressor Room**	**85**	79.1	**85**	76.1
	14	**AHP Compressor Room**	**85**	75.8	**85**	73.2
	15	**Boiler -1 12 Mtr APH**	**85**	77.5	**85**	76.3
	16	**Boiler -2 at 12 Mtr APH**	**85**	80.5	**85**	81.7
	17	**Chiller Area**	**85**	67.9	**85**	64.8
Note: Noise Quality Monitoring done by MoEF approved 3rd Party M/s Earthcare Labs Pvt. Ltd.,						

Month			May-2024		August- 2024	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**18**	**Wagon Tipper area**	**85**	73.8	**85**	73.9
	19	**Crusher Floor (3rd Floor)**	**85**	73.4	**85**	72.1
	20	**Screen Floor(4 th Floor)**	**85**	75.4	**85**	75.9
	21	**DSS Pump House**	**85**	63.6	**85**	63.1
	22	**Ash Slurry Pump House**	**85**	71.9	**85**	72.9
	23	**LDO Pump House**	**85**	73.3	**85**	72.1
	24	**CW Pump House**	**85**	78.3	**85**	76.9
	25	**Fire Pump house**	**85**	77.3	**85**	76.2
Note: Noise Quality Monitoring done by MoEF approved 3rd Party M/s Earthcare Labs Pvt. Ltd.,						

Annexure – 8

AMBIENT AIR QUALITY STATUS

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-24	May-24	June-24	July-24	Aug-24	Sept-24
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	9.46	7.50	7.38	9.19	8.62	7.86
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	15.9	13.4	15.9	14.4	13.5	11.8
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	66.5	74.6	59.4	44.8	47.6	42.3
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	33.9	35.2	31.3	21.7	23.9	19.5
5.	Ozone (O3) (µg/m3)	180	1 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
9.	Benzene (C6H6) (µg/m3)	5	Annual	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)
11.	Arsenic (As) (ng/m3)	6	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
12.	Nickel (Ni) (ng/m3)	20	Annual	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Earthcare Labs Pvt. Ltd.									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-24	May-24	June-24	July-24	Aug-24	Sept-24
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	9.06	8.65	7.08	7.06	6.49	7.53
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	16.1	14.8	12.4	11.1	11.2	11.4
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	73.8	75.6	58.2	40.6	41.6	43.2
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	36.2	32.5	31.5	17.8	18.8	21.7
5.	Ozone (O3) (µg/m3)	180	1 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
9.	Benzene (C6H6) (µg/m3)	5	Annual	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)
11.	Arsenic (As) (ng/m3)	6	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
12.	Nickel (Ni) (ng/m3)	20	Annual	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Earthcare Labs Pvt. Ltd.									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-24	May-24	June-24	July-24	Aug-24	Sept-24
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	8.73	8.99	8.51	8.48	7.30	8.01
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	14.7	15.7	13.8	14.5	12.3	13.5
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	67.7	68.5	57.4	43.9	42.5	42.6
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	33.2	33.9	31.7	20.3	19.5	21.7
5.	Ozone (O3) (µg/m3)	180	1 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
9.	Benzene (C6H6) (µg/m3)	5	Annual	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)
11.	Arsenic (As) (ng/m3)	6	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
12.	Nickel (Ni) (ng/m3)	20	Annual	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Earthcare Labs Pvt. Ltd.									

4.0 Location: - GET Hostel

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-24	May-24	June-24	July-24	Aug-24	Sept-24
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	9.16	7.45	7.47	7.33	6.92	6.04
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	16.3	13.1	14.8	11.7	12.3	10.6
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	55.2	56.8	62.9	38.1	39.4	35.4
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	26.6	25.4	27.3	15.5	17.7	17.4
5.	Ozone (O3) (µg/m3)	180	1 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
9.	Benzene (C6H6) (µg/m3)	5	Annual	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)
11.	Arsenic (As) (ng/m3)	6	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
12.	Nickel (Ni) (ng/m3)	20	Annual	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Earthcare Labs Pvt. Ltd.									

5.0 Location: - Near Ash Pond

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-24	May-24	June-24	July-24	Aug-24	Sept-24
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	7.04	8.94	7.18	7.04	7.01	8.85
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	13.9	15.1	12.7	11.2	10.9	12.4
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	52.8	55.6	53.5	38.6	37.4	36.3
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	24.6	24.5	22.3	15.8	18.4	19.7
5.	Ozone (O3) (µg/m3)	180	1 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
9.	Benzene (C6H6) (µg/m3)	5	Annual	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)
11.	Arsenic (As) (ng/m3)	6	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
12.	Nickel (Ni) (ng/m3)	20	Annual	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Earthcare Labs Pvt. Ltd.									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-24	May-24	June-24	July-24	Aug-24	Sept-24
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	7.57	8.59	9.22	9.13	7.13	6.85
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	13.8	15.3	14.5	14.5	13.9	10.3
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	46.3	45.7	47.8	39.4	40.5	32.5
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	22.8	22.9	23.9	17.6	19.1	17.9
5.	Ozone (O3) (µg/m3)	180	1 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
9.	Benzene (C6H6) (µg/m3)	5	Annual	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)
11.	Arsenic (As) (ng/m3)	6	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
12.	Nickel (Ni) (ng/m3)	20	Annual	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)
13	Mercury(as Hg) (µg/m3)	--	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Earthcare Labs Pvt. Ltd.									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-24	May-24	June-24	July-24	Aug-24	Sept-24
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	8.46	7.57	8.62	8.46	6.74	7.18
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	11.7	12.8	13.8	12.3	12.4	10.5
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	46.6	47.8	50.3	35.1	37.4	33.3
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	21.2	22.9	25.5	16.4	19.1	18.9
5.	Ozone (O3) (µg/m3)	180	1 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
9.	Benzene (C6H6) (µg/m3)	5	Annual	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)
11.	Arsenic (As) (ng/m3)	6	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
12.	Nickel (Ni) (ng/m3)	20	Annual	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Earthcare Labs Pvt. Ltd.									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-24	May-24	June-24	July-24	Aug-24	Sept-24
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	8.74	8.74	6.81	8.77	6.51	7.52
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	13.9	12.7	10.6	13.8	12.3	13.3
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	52.3	51.6	50.8	37.2	36.4	36.4
4.	Particulate Matter of size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	22.3	22.8	20.3	17.9	17.1	19.8
5.	Ozone (O3) (µg/m3)	180	1 Hrs	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)	BDL (< 0.01)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)	BDL (< 1.1)
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BDL(< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)	BDL (< 20.0)
9.	Benzene (C6H6) (µg/m3)	5	Annual	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)	BDL (< 4.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)	BDL (< 0.8)
11.	Arsenic (As) (ng/m3)	6	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
12.	Nickel (Ni) (ng/m3)	20	Annual	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)	BDL (< 3.5)
13	Mercury(as Hg) (µg/m3)	--	Annual	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)	BDL (< 2.0)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Earthcare Labs Pvt. Ltd.									

Annexure-9

DHARIWAL INFRASTRUCTURE LIMITED,

Tadali, Dist. Chandrapur

6 Month April 2024 to Sept. 2024

Consolidated Report on

Corporate Social Responsibility

Year 2024-2025

Broad CSR Initiatives

1) **Education Program**
2) **SHG Program**
3) **Agriculture Program**
4) **Health & Sanitation Program**
5) **Adolescence girls Program**
6) **Rural development & Skill development Program**

Education Program

Objective:

To ensure access to quality education for 460 children aged 6 to 14 years, while fostering their overall development through a diverse range of extracurricular activities. Our goal is to create an enriching educational environment that not only enhances academic performance but also cultivates essential life skills, creativity, and social engagement among the children.

Activities Conducted:

1. **Balsakhi Meetings**: Successfully conducted six monthly meetings to compile comprehensive reports from nine villages.
2. **Summer Camp**: Organized a summer camp with the active participation of 589 students from all nine villages.
3. **Education Survey Training:** Organized Survey training at Padoli CSR office for Balsakhi 20 participants were attend the training.
4. **Survey**: Conducted Survey at 10 villages. (Shengaon, Anturla, Sonegaon, Pandharkwada, Dhanora, Wadha, Morva, Tadali, Yerur & Chargoan.) 460 students were enrolled.
5. **GP Members Meeting**: Facilitated a meeting with 14 Gram Panchayat (GP) members to discuss community engagement and educational initiatives.
6. **Parents Meetings**: Held informative meetings with 278 parents across the nine villages to strengthen community ties and involvement.
7. **General Knowledge Exam**: Organized an exam that saw participation from 256 students, fostering knowledge and engagement.
8. **Navodaya Classes**: Launched Navodaya Class in Pandharkawada benefiting 15 students and enhancing their language skills.
9. **Chawadi Vachan Program**: Conducted chawadi wachan program. 456 students were participated.
10. **Mazi Kamai Program**: Conducted **Mazi Kamai** program at 9 Villages with 349 participants.
11. **Sports kit Donation**: Donated sports kit to 8 youth in Sonegaon village. To provide underprivileged youth and communities with necessary equipment to participate in sports, encouraging physical fitness.
12. **Maharashtra Day Celebration**: Celebrated Maharastra day on 1st July 2024 at Shengaon with 33 participants.
13. **Felicitation of meritorious students:** Organized Felicitation of meritorious students at ZP school Dhanora. 21 students were got the prize.
14. **Career Guidance Program**: Collaborated with the PAHEL organization to provide career guidance, benefitting 238 students.

15. **Drawing Competition**: Engaged 128 students in Yerur through a drawing competition, encouraging creativity and artistic expression.
16. **Navaratri & Ganesh Festival**: Celebrated the Navaratri & Ganesh Festival Festival in all nine villages, promoting cultural awareness and community participation.
17. **School Management Committee Meetings**: Coordinated meetings with the School Management Committee and Sarpanch in the nine villages to discuss educational strategies.
18. **Residential 3 days Balsakhi Workshops**: Conducted three professional development workshops focusing on Mathematics, Language, and English for Balsakhi (teachers). 21 Balsaki teachers attended training program.
19. **Monthly Syllabus Exams**: Administered syllabus-wise examinations in all nine villages to assess student progress as monthly basis.

Outcomes

- **Syllabus Coverage**: Achieved 50% syllabus completion by September.
- **Student Engagement**: Students effectively utilized their summer camp experience and showcased their talents through cultural programs, drawing competitions, and general knowledge activities.
- **Parental and Community Involvement**: Parents and School Management Committee members demonstrated active participation in educational program.
- **Students Appreciation:** Boosting the morale of not only the awardees but also their peers, encouraging a culture of excellence.

L2R Class

Balsakhi Meeting

Library Visit

		
Drawing competition	GK Prize Competition	Notebooks distribution
		
Sports kit distribution	Balsakhi training inauguration program	Balsakhi Training
		
Navodaya Class	Teacher day celebration	Felicitation of meritorious students

Parents Meeting

Ganesh festival

पुण्य नगरी

City Pulse

धारीवाल कंपनीतर्फे बालसखींना प्रशिक्षण

घुग्घुस : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड व पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सोमेन बोरुआ प्लांट हेड यांच्या मार्गदर्शनाखाली बालसखींना पडोली सी. एस. आर. ऑफिसमध्ये तीन दिवसीय निवासी प्रशिक्षण देण्यात आले. या प्रशिक्षणाचे उद्घाटन महाप्रबंधक देवेशकुमार यांच्या हस्ते करण्यात आले. अध्यक्षस्थानी गटविकास अधिकारी आशितोष सपकाळ उपस्थित होते. तर, प्रमुख अतिथी म्हणून धारिवाल कंपनीचे एचआरहेड दिनेश गाखर, प्रशिक्षक म्हणून रजनी आधात, सुचरिता काळे, संगीता सराफ, विनोद ठाकरे, श्वेता धोटे उपस्थित होते. ग्रामीण भागातील विद्यार्थ्यांचा सर्वांगिण विकास म्हणजेच बौद्धिक विकास, शारीरिक विकास, शैक्षणिक विकास, भावनिक विकास व्हावा, या हेतूने या प्रशिक्षणाचे आयोजन करण्यात आले होते. उद्घाटनीय भाषणात समाजामध्ये शिक्षणाचे काय महत्त्व आहे, प्रत्येक बालसंखीनी उद्देशाला धरून काम केले पाहिजे, असे मार्गदर्शन देवेशकुमार यांनी केले. प्रास्ताविक धीरज ताटेवार यांनी केले. संचालन शीतल नागपुरे यांनी केले. आभार अमर मानकर यांनी मानले. कार्यक्रमाच्या यशस्वितेसाठी अंजुषा काकडे, मंजुषा काकडे, सोनाली पिदूरकर, सोनल सोनुले सौरभ गुल्हाने यांच्यासह अन्य महिला कार्यकर्तीनी

Chandrapur Edition
Jul 16, 2024 Page No. 03
Powered by: erelego.com

SHG Program

Objective:

To motivate and enable 100 women for self-employment through Self-Help Groups (SHGs) and provide them with the capital to establish micro-enterprises.

Activities Conducted:

1. **Monthly Business Data Collection Meetings:**
   Conducted six monthly meetings to collect business data, facilitating on-going assessment and support for SHG members.
2. **Collaborative Meetings:**
   Engaged with representatives from the Rural Credit Trust (RCT), Panchayat Samiti, NABARD, Agriculture Department, District industries centre (DIC) , Animal Husbandry Department & ATMA organization to discuss and plan a self-employment training program aimed at empowering SHG members.
3. **Navratri Festival Organization:**
   Successfully organized the Navratri festival across nine villages, with 567 participants engaging in community-building activities.
4. **Training Programs:**
   Facilitated a five days training program on Spices & cosmetic making training at Mahatma Gandhi institute for rural industrialization (MGIRI), Wardha benefiting 40 SHG members and enhancing their skills for self-employment.
5. **Inauguration of beauty parlour:** Organized inauguration program at Morva, Shengaon & Wadha villages. 3 SHG members have started new beauty parlour at village level.
6. **Deep freezer Donation:** Donated deep freezer to 2 SHG members at Yerur & Wadha. 2 SHG members have started ice cream parlour.
7. **Donation of stitching machine:** Donated 1 stitching machine to SHG member at Sonegaon. She has started stitching business.
8. **Monthly Village Meetings:**
   Conducted regular monthly meetings in nine villages to ensure consistent engagement and support for SHG members.
9. **Capacity Building Training program:** Organized training program for SHG member at Shengaon, Yerur, Wadha & Anturla villages. To enhance the skills, knowledge, and confidence of Self-Help Group (SHG) members, empowering them for self-employment and effective community participation. 289 members were attended the program.
10. **Survey for New Group Formation:**
    Conducted surveys in 9 villages for potential new group formation, successfully establishing two new SHG group in Anturla & Sonegaon.
11. **Sports for SHG members:** Organized sports for SHG members at Morwa village. 38 women were participated.

12. **Business Performance Monitoring:**
    Conducted quarterly assessments of 20 existing businesses, resulting in detailed reports on sales growth, profitability, and operational challenges.

Outputs:

- **Income Generation:**
  23 SHG members have initiated Spices & cosmetic making businesses, beauty parlour business & Ice cream parlour business creating new sources of income at the village level.
- **Training Readiness:**
  60 SHG members have expressed readiness to undergo training for LED bulb making, indicating interest in diversifying their skills.
- **Gov. scheme benefits:** 35 members applied for animal feeding schemes and 1 self-help group (SHG) linked to ATMA.
- **Increased Participation:**
  Engaged over 200 community members in awareness sessions, leading to heightened interest and involvement in women's empowerment initiatives.
- **Market Linkages Established:**
  Facilitated connections between 4 businesses (Stitching unit, Beauty parlour, LED bulb production unit, Paper plates production unit) and local markets or suppliers, increasing their reach and enabling better procurement of materials.

SHG Meeting

Spices & Cosmetic making Training

Certificate Distribution

Sports Program

Beauty parlor Inauguration

Deep freezer Donation

Ice Cream Distribution

Capacity Building Training

Donation of stitching machine

Meeting with Deep Jyoti LED bulb Group

पुण्य नगरी

धारीवाल कंपनीने दिला ६६ महिलांना रोजगार

घुग्घुस : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड या कंपनीतर्फे सामाजिक दायित्व विभागांतर्गत चंद्रपूर जिल्ह्यातील सोनेगाव, शेणगाव, वढा, धानोरा, मोरवा, येकर, पांढरकवडा, ताडाली व अंतुर्ली गावातील वचत गटातील महिलांना वेगवेगळे प्रशिक्षण देण्यात येत आहे. या प्रशिक्षणातून ६६ महिलांना रोजगार मिळाला आहे.

कंपनीचे मुख्य महाप्रबंधक सोमेन बोरुआ यांच्या मार्गदर्शनातून प्रशिक्षण सुरू आहे. यात ब्युटी पार्लर प्रशिक्षण, एलईडी बल्ब प्रशिक्षण, मसाला लोणचे, पापड प्रशिक्षण, अँडव्हान्स टीचिंग प्रशिक्षण, फास्ट फूड प्रशिक्षण, बेकरी प्रशिक्षण, आईस्क्रीम पार्लर, कॉस्मेटिक प्रशिक्षण, झुणका भाकर व सेंवई मशिन हे वेगवेगळे प्रशिक्षण देऊन महिलांसाठी रोजगार निर्मिती करण्यात येत आहे. या माध्यमातून सध्याच्या स्थितीत ६६ महिलांनी रोजगार सुरु केला आहे. धारीवालच्या माध्यमातून मिळालेल्या रोजगारातून या महिलांना दरमहा ६ हजार ते २२ हजारची मिळकत होत असल्याने त्यांच्या कुटुंबाला आर्थिक मदतीचे चळ मिळाले आहे.

Chandrapur Edition
Jun 27, 2024 Page No. 02
Powered by: erelego.com

धारिवाल कंपनी अंतर्गत महिलांना ब्युटी पार्लर किट वाटप

पुण्यनगरी

घुग्घुस : धारिवाल इफ्रास्ट्रक्चर लिमीटेड व पहेल मल्टिपर्पज सोसायटी चंद्रपूर यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागातर्फे मुख्य महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनातून बचत गटातील महिलांना व युवकांना रोजगारनिर्मिती व स्वावलंबी बनविण्यासाठी वेगवेगळे उपक्रम राबविले जातात.याच माध्यमातून वढा, शेनगाव, ताडाली, पांढरकवडा व मोरवा येथील महिलांना एका महिन्याचे अडव्हान्स ब्युटी पार्लर प्रशिक्षण देऊन त्यांना ब्युटी पार्लर किट देण्यात आली. या कार्यक्रमाचे उद्घाटन अर्पिता बोरुआ तर प्रमुख पाहुणे म्हणून सहायक व्यवस्थापक धीरज ताटेवार, सरपंच किशोर वरारकर, उपसरपंच भूषण पिदुरकर यांची उपस्थिती होती. प्रास्ताविक धीरज ताटेवार यांनी केले.या कार्यक्रमाच्या माध्यमातून पोर्णिमा गिरडकर, शितल जेनेकर, मंजुषा अतकरी,या महिलांनी आपल्या घरी पार्लर सुरू करुन आपल्या व्यवसायाला सुरूवात केली.

Agriculture Program

Objective:
To promote and strengthen the efficient and effective management of agricultural production and productivity through comprehensive farm management practices, ensuring the economic and environmental sustainability of farmers.

Activities Conducted:

1. **Farmers Club Meetings:**
   Organized meetings across nine villages, engaging 326 farmers in discussions on agricultural practices and sustainability.
2. **Awareness on Government Schemes:**
   Informed farmers about the government's crop insurance scheme, promoting financial security in agricultural production.
3. **Distribution of Fruit Saplings:**
   Distributed 1960 fruit saplings to farmers in nine villages, promoting sustainable agricultural practices and enhancing food security.
4. **Distribution of pots & flower saplings:** Distributed 100 flower saplings & pots to Tadali Grampanchayat.
5. **Training Program:** Organized training for farmers at Yerur village. 35 farmers were attended the training.

Outputs:

- **Increased Awareness of Government Schemes:**
  176 farmers successfully applied for the government crop insurance scheme, benefiting from enhanced risk management.
- **Enhanced Knowledge on Seed Selection:**
  Farmers gained valuable information regarding seed selection practices prior to cultivation, improving crop quality and yield.
- **Initiation of Agricultural Projects:**
  Plans are underway to commence agricultural projects in collaboration with NABARD, aiming to further enhance productivity.
- **Sustainable Planting Practices:**
  Villagers successfully planted fruit saplings in their homes and farms, contributing to local biodiversity and food resources.

		
Farmers Meeting	**Fisheries business**	**Fruit saplings distribution**
		
Farmers Training	**Plantation**	**Agricuture office visit**

Health & Sanitation Program

Objective:
To enhance the general quality of life in rural areas by motivating communities and Panchayati Raj Institutions through awareness creation and health education.

Activities Conducted:

1. **Health Checkup Camps:**
   Organized six health checkup camps across six villages: Wadha, Dhanora, Sonegaon, Morwa, Anturla, and Yerur. The participation details are as follows:

Sr. No.	Village Name	Total Beneficiaries
1	Sonegaon	65
2	Shengaon	81
3	Yerur	85
4	Dhanora	67
5	Wadha	71
6	Anturla	35
Total		404

2. **Animal Health Check-up Camp:**
   Conducted an Animal health check-up camp at Four villages (Sonegaon,Yerur Dhanora & Anturla). 405 animals were treated. The participation list are as follows:

Sr. No.	Village Name	Total Beneficiaries
1	Sonegaon	60
2	Yerur	200
3	Dhanora	85
4	Anturla	60
Total		405

Outputs:

- **Medical Treatment Provided:**
  404 villagers & 405 animals received free medical treatment.

Health Checkup camp

Animal Health checkup

Spectacle distribution

गावातील नागरिकांसाठी मोफत आरोग्य तपासणी

धारिवाल इन्फ्रास्ट्रक्चरचा सुप्त उपक्रम

देशोन्नती वृत्तसंकलन

घुग्घुस : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड, चंद्रपुर पहेल मल्टीपर्पज सोसायटी चंद्रपुर यांच्या संयुक्त विद्यामाने व मुख्य महाप्रबंधक सोमेन बोरुआ यांच्या मार्गदर्शनातून सोनेगाव, शेणगाव, येरूर, धानोरा, व अंतुर्ला या गावातील नागरिकांमध्ये आरोग्य समस्या लक्कर शोधणे आणि प्रतिबंध करणे, वैयक्तिक आरोग्य मार्गदर्शक रोग, व्यवस्थापन आणि निरोगी जीवनशैली यासाठी आरोग्य तपासणी करणे आवश्यक आहे व गावातील वाढती रोग प्रतिक्रिया लक्षात घेता, धारिवाल कंपनीने व पहेल संस्थेने गावातील नागरिकांसाठी मोफत आरोग्य तपासणी शिबिराचे आयोजन करण्यात आले. शिबिरात वैद्यकीय अधिकारी डॉ. अनिष नायर यांनी ३९० रुग्णांची तपासणी केली. कार्यक्रमाला उद्घाटक म्हणून लाभलेले अतुल गोयल महाप्रबंधक धारीवाल , दिनेश गाखर मुख्य व्यवस्थापक, धीरज ताटेवार उपव्यवस्थापक धारीवाल तर विविध गावातील सरपंच यांची उपस्थित होते. शिबिरामध्ये एकूण ३९० गावातील नागरिकांची मोफत तपासणी करण्यात आली व औषधी वितरण करण्यात आले.

सकाळ

चंद्रपूर : जनावरांची तपासणी करताना पशुवैद्यकीय अधिकारी.

जनावरांची मोफत आरोग्य तपासणी

चंद्रपूर, ता. १६ : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड, पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सोनेगाव, येरूर, धानोरा अंतुर्ला येथील जनावरांची मोफत आरोग्य तपासणी करण्यात आली. मुख्य महाप्रबंधक सोमेन बोरुआ यांच्या मार्गदर्शनात हा कार्यक्रम पार पडला.

पशुवैद्यकीय अधिकारी डॉ. विनोद रामटेके, डॉ.जगत खानेकर, डॉ. मोरेश्वर चुरगे, डॉ. प्रवीण उईके, डॉ. नंदा पसे यांनी जनावरांची तपासणी केली. शिबिराचे उद्घाटन मुख्य व्यवस्थापक अमोल गिरडकर यांनी केले. व्यवस्थापक मुख्य व्यवस्थापक नीलेश गोखरे, उपव्यवस्थापक धीरज ताटेवार यांच्यासह ग्रामपंचायतीचे सरपंच, उपसरपंच, ग्रामपंचायत सदस्य उपस्थित होते. शिबिरामध्ये जनावरांची तपासणी करण्यात आली. पहेल मल्टीपर्पज सोसायटीच्या सदस्यांनी सहकार्य केले.

Nagpur, Chandrapur-Today
17/09/2024 Page No. 3

लोकमत

३९० रुग्णांची मोफत आरोग्य तपासणी

तोडामल न्यूज नेटवर्क

घुग्घुस : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड, चंद्रपुर, पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यामाने सोनेगाव, शेणगाव, येरूर, धानोरा व अंतुर्ला या गावांत मोफत आरोग्य तपासणी शिबिराचे आयोजन करण्यात आले होते. यात ३९० रुग्णांची तपासणी करण्यात आली. यामध्ये वैद्यकीय अधिकारी डॉ. अनीष नायर यांनी रुग्णांची तपासणी केली. उद्घाटन धारीवालचे महाप्रबंधक अतुल गोयल यांच्या हस्ते झाले. यावेळी मुख्य व्यवस्थापक दिनेश गाखर, धीरज ताटेवार उपस्थित होते.

Hello Chandrapur
Page No. 3 Sep 08, 2024
Powered by: epaper.com

Adolescent Girls Program

Objective:
To empower 300 adolescent girls through self-development initiatives, improving their nutrition and health status, and promoting awareness on health, menstrual hygiene, nutrition, sexual health, and the enhancement of home-based skills, vocational training, and life skills.

Activities Conducted:

1. **Monthly Meetings:**
   Regular meetings were organized at nine villages(Morwa, Tadali, Sonegaon, Yerur, Shengaon, Anturla, Pandharkwada, Dhanora & Wadha) to provide a platform for adolescent girls to discuss their challenges and seek guidance. 300 adolescents were attended meeting monthly basis.
2. **Career Guidance and Goal Setting Sessions:**
   Conducted a session focused on career guidance and goal setting, attended by 218 adolescent girls, facilitating informed decision-making about their future paths.
3. **Menstrual Hygiene Sessions:**
   Organized two sessions on menstrual hygiene at Anturla and Shengaon , benefiting 43 adolescent girls by enhancing their understanding of personal hygiene practices.
4. **Child Psychology Workshop:**
   Conducted a session on child psychology, attended by 256 adolescent girls, aimed at enhancing their understanding of emotional and psychological well-being.
5. **Dance Classes:** Conducted dance classes at 9 villages.220 adolescent girls were participated.
6. **Self-defence classes**: Conducted self-defence classes at 9 villages. 180 adolescent girls were participated.
7. **Dance Competition:** Organized Dance competition at Yerur villages. 145 girls were participated.
8. **Collaborative Meetings:**
   Held discussions with the Primary Health Center (PHC), Gram Panchayat, and local schools to align efforts for better support and resources for the girls.
9. **Haemoglobin (HB) Camps:**
   Conducted HB camps in five villages (Morva, Sonegaon, Shengaon, Anturla, and Pandharkawda), benefiting 587 adolescent girls by assessing and addressing their nutritional health.
10. **Sports activities:** Conducted sports activities for adolescent girls in Pandharkwada & Shengaon villages. To encourage regular physical activity to improve overall health, reduce stress, and prevent lifestyle-related diseases.
11. **Life skills education:** Organized 4 sessions on life skill education at Shengaon, Pandharkwada, Tadali & Anturla. To foster self-awareness, self-esteem, and emotional intelligence, enabling individuals to understand and manage their emotions effectively. 318 adolescent participated in the session.

Outputs:

- **Nutritional Support:**
  206 adolescent girls were identified with haemoglobin levels below 9 grams and received medication and dietary guidance under the supervision of a medical officer.
- **Health Care Access:**
  Adolescent girls benefited from free treatment for skin conditions and routine illnesses, improving their overall health and well-being.
- **Increased Awareness:**
  The sessions on menstrual hygiene significantly raised awareness among participants, empowering them to adopt better hygiene practices.
- **Boosted Confidence:**
  Participation in the Navratri festival contributed to increased confidence and self-esteem among the girls.
- **Informed Career Choices:**
  Following the career guidance program, many girls began to choose fields aligned with their interests, fostering a sense of agency and direction for their futures.

Adolescent girls meeting

Health Card Distribution

Dance Class

Self Defense class

HB Checkup camp

Awareness on iron deficiency

		
Awareness on menstrual hygiene	**Life skill education**	**PHC Visit**

Skill development Program

Objective:
To empower village youth by providing technical skills that facilitate economic independence, specifically targeting youth from underprivileged communities.

Activities Conducted:

1. **Collaborative Meetings:**
   Conducted a meeting with the Gram Panchayat to discuss opportunities for skill training, ensuring community involvement and support for the initiative.
2. **Youth Engagement Session:**
   Organized a meeting focused on skill training, attended by 44 youth, which facilitated awareness and interest in various vocational training opportunities.

Outputs:

- **Skill development:**
  7 youths are ready to attending the training.

Rural development Program

Objective:

To enhance the quality of life in rural areas by fostering sustainable economic growth, improving access to essential services, and empowering communities through participatory development initiatives.

Activities Conducted:

3. **Collaborative Meetings:**
   The discussions held with the Gram Panchayat and local schools resulted in enhanced coordination and resource allocation, leading to improved support for villagers. This collaboration fostered a stronger partnership among community stakeholders, facilitating future development initiatives.
4. **Donation of Cement Benches:**
   The donation of 20 cement benches in Shengaon, Pandharkwada, and Wadha villages significantly improved public spaces, providing residents with comfortable seating areas for community gatherings and enhancing the overall infrastructure.

5. **Donation of Dead Body Freezer Box:**
   The donation of a dead body freezer box in Dhanora village addressed critical needs in the community, ensuring dignified handling of deceased individuals and supporting local healthcare facilities in managing mortality cases.
6. **Donation of Sound System:**
   The provision of a sound system to the ZP School in Sonegaon enhanced communication during school events and activities, fostering a more engaging learning environment for students and encouraging community participation.
7. **Construction of Shed:**
   The newly constructed shed in Morva Village serves as a multifunctional space for community gatherings, events, and storage, contributing to the enhancement of local infrastructure and community cohesion.
8. **Donation of Water Filter Plant:**
   The installation of a water filter plant at Janta Vidyalay Tadali improved access to clean drinking water for students and staff, promoting better health and hygiene practices within the school community.
9. **Playground Development:**
   The construction of a playground at ZP School in Yerur Village provided students with a safe and accessible recreational space, promoting physical activity, social interaction, and overall well-being among the youth.

GP Member Meeting

Donation of cement benches

Donation of sound system

Dead body freezer

Water filter plant donation

Annexure-10

RP - Sanjiv Goenka Group
Growing Legacies

DHARIWAL INFRASTRUCTURE LIMITED

Dhariwal Infrastructure Limited

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

Ref: DIL/HEA/MPCB /24-25/00061 Date: 20.09.2024

To,
The Member Secretary,
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd Floor,
Sion Matunga Road No.8,
Sion East,
Mumbai-400022.

Sub: Submission of Environmental Statement for the financial year ending 31st March 2024.

Dear Sir,

We have submitted online, the Annual Environment Statement for the financial year 2023-24 on EC MPCB Portal. Copy of the Environment Statement (Form-V) downloaded from EC MPCB portal along with annexures is attached herewith for your ready reference.

We hope you will find the same in order.

Thanking you,

Yours Faithfully,
For **Dhariwal Infrastructure Limited.**

Authorized Signatory

CC:

1. The Regional Officer,
   Maharashtra Pollution Control Board,
   1st Floor, Udyog Bhawan,
   Chandrapur (Maharashtra).
2. Sub Regional Officer,
   Maharashtra Pollution Control Board,
   1st Floor, Udyog Bhawan,
   Chandrapur (Maharashtra).

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000070524	20-09-2024

PART A

Company Information

Company Name	***Application UAN number***
Dhariwal Infrastructure Limited	UAN No. 0000098447

Address

Dhariwal Infrastructure Limited, Plot No.C-6, C-7 & C-8, Tadali Growth Centre , MIDC Tadali, Chandrapur-442406, Maharashtra.

Plot no	***Taluka***	***Village***
C-6, C-7 & C-8	Tadali Industrial area MIDC	Tadali
Capital Investment (In lakhs)	***Scale***	***City***
390450.00	LSI	Chandrapur
Pincode	***Person Name***	***Designation***
442406	Soumen Barua	Vice President
Telephone Number	***Fax Number***	***Email***
9561112006	07172237992	dil.hse@rpsg.in
Region	***Industry Category***	***Industry Type***
SRO-Chandrapur	Red	R48 Thermal Power Plants
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	Format 1.0/CAC/UAN No. MPCB-CONSENT-0000113131/CR-2110000172	2021-10-05
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2024-06-30	2014	Sep 21 2023 12:00:00:000AM

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

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Electricity Generation	5256000	4421559.0	Mwh

By-product Information

By Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
0	0	0	Mwh

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	5280.00	1443.00
Cooling	49440.00	24480.00
Domestic	60.00	54.00
All others	50.00	35.40
Total	54830.00	26012.40

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	7776	5040	CMD
Domestic Effluent	36	35.40	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	2.13	2.15	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	0.661104	0.671297	MT/MWH
LDO	0.000091947	0.000089321	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	4029600	2968183	MT/A
LDO	4066	394.94	KL/A

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

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
Stack-1 (Particulate Matter)	829.17	32.49	0	50	0
Stack-2 (Particulate Matter)	1022.86	34.65	0	50	0

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	8.22	29.4475	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	32	60	Nos./Y
Other Hazardous Waste	3.270	4.82	MT/A
35.2 Spent ion exchange resin containing toxic metals	0	0.77	MT/A
33.2 Contaminated cotton rags or other cleaning materials	0.050	0.99	MT/A
5.2 Wastes or residues containing oil	0	0.93	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	0	0.38	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
FLY ASH	961069	1023749	MT/A
BOTTOM ASH	104268	132505	MT/A

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
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

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	29.4475	MT/A	Well below the norms, Testing reports attached.
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	60	Nos./Y	Well below the norms
Other Hazardous Waste	4.82	MT/A	It is Glass Wool
35.3 Chemical sludge from waste water treatment	0.38	MT/A	Well below the norms

35.2 Spent ion exchange resin containing toxic metals	0.77	MT/A	Well below the norms
33.2 Contaminated cotton rags or other cleaning materials	0.99	MT/A	Well below the norms
5.2 Wastes or residues containing oil	0.93	MT/A	Well below the norms

2) Solid Waste

Type of Solid Waste Generated	*Qty of Solid Waste*	*UOM*	*Concentration of Solid Waste*
FLY ASH	1023749	MT/A	NA
BOTTOM ASH	132505	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)*
2021-22	0	0	0	0	340.7	0
2022-23	116	1.16	88818597	4652403	285.25	0
2023-24	0	0	0	15917612.4	147.50	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.	147.50

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	*Environmental Protection Measures*	*Capital Investment (Lacks)*
Construction of roads & drains inside plant etc.	Expenditure proposed for on Air pollution, Water pollution and Land pollution control measures, Greenery development and other Environmental protection measures.	252.0

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

SOUMEN BARUA, VICE PRESIDENT

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000070524

Submitted On:

20-09-2024