RP - Sanjiv Goenka Group
Growing Legacies

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

Let.No : DIL/HEA/MOEF /24-25/00019 Date: - 27/05/2024

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 October, 2023 to 31st March, 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, MIDC, Tadali Industrial Area, Chandrapur (M.S.).We are enclosing herewith point wise compliance report of conditions stipulated in Environmental Clearance along with requisite annexures (In soft) granted vide above referred letter for the period of 1st October, 2023 to 31st March, 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 October 2023 to 31st March 2024

Of

M/s. 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 30.06.2024.

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 October 2023 to 31st March 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 reviewed regularly. Ground water level and Ground water quality in the study area is 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 equipment 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.

	emissions from stack shall also be monitored on periodic basis.	Exit velocity is maintained at more than 25 m/s. Mercury emissions from stack are also being monitored on periodic basis. 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 in operation. Both ESP's are designed to ensure that particulate emission does not exceed 50 mg/Nm^3. The analysis reports 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 & dust suppression systems are provided in CHP & AHP. Water sprinklers & tanker sprinklers are administered as and when required.
(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% Fly Ash generated is being taken by nearby cement plants and Brick Manufacturers for cement and Bricks manufacturing. Ash generation and utilization details for the period from October`23 to March`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. 02 no's of fly ash silo of 3280 MT capacity is constructed to handle dry fly ash. 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. Ash pond is lined with LDPE lining so that no leachate takes place at any point of time. Adequate safety measures like proper sloping, boulder pitching, greenbelt development, adequate bund thickness etc. are implemented to protect the ash dyke from getting breached.
(xi)	For disposal of Bottom Ash in	Noted, will be complied.

	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.	
(xii)	As par revised EC dated 09/09/2010 closed cycle cooling tower 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). The treated effluents conforming to the prescribed standards are utilized as per reduce, reuse, and recycle techniques within the operating facility. Arrangements are made so that effluents and storm water do not get mixed. 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 used 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.	Rain water harvesting pond is developed in which, rain water is regularly collected through 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	Complied. License from Petroleum & Explosives Safety Organization-PESO, (earlier known as Department of

	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.	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 are monitoring Ground water level and Quality inside industry premises and nearby ash pond area periodically. 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 1,96,176 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	Complied during construction phase.

	shall be made for the drivers and other contract workers 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 from NABL accredited laboratory at six locations is being carried out 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	Road map is worked out for implementation of CSR activities. A partnership along with Zila Parishad, Chandrapur, and local NGO's for

	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.	improving health, sanitation, education, women empowerment, skill development, agriculture, rural development in Ten Gram Panchayats is done and further work is under progress. The implementation of following CSR activities undertaken in the aforesaid period. 1.Organised the health camp comprising eye check camp, dermatology camp, dental checkup camp, HB Camp, and sanitation awareness program in 10 villages. 2. 450 adolescent girls to enable for self-development and empowerment, to improve their nutrition and health status, promote awareness about health, menstrual hygiene, nutrition, sexual health, & upgrade home-based skills, vocational & life skill 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. Provide access to quality education to 390 children from 6- 14 years of age and develop their overall persona through extracurricular activities. 5. Motivating & enabling 100 women for self-employment through SHG and providing them capital to set up Micro enterprises. 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 devoplment such as body freezer, devoplment of playground, shed for the Zila Perished School, Allocating Sport Kit to the school children's, cement benches, boring, road development, fogging machine and etc. as par attached **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 nine 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 levels as well as stack emissions) shall be displayed at a convenient location near the main gate of the company in the public domain.	Complied. Status of compliance is being uploaded on company's website, 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.
(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 reports are regularly being submitted since beginning to the, ❖ Regional office of MoEF&CC, Nagpur. ❖ CPCB, Delhi ❖ MPCB Chandrapur-Regional Office & Mumbai- Head Office.
(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	Yes, Environment Statement in Form-V for financial year ending 31st March 2023 has been submitted to MPCB. Acknowledged letter copy is enclosed herewith as **Annexure -10.** Copy of the same has been uploaded on company's website, i.e. www.dilenergy.co.in**.**

	and shall also be sent to the respective Regional Offices of the Ministry by e-mail.	
(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 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 from 1st October 2023 to 31st March 2024 were **384.35 Lakhs** on environment control measures.
(xxxvi)	The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure	Plant is in operation. COD for unit #1 was 11th Feb. 2014 & for unit #2 was 2nd Aug. 2014.

	and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	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 with. 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	Noted.

	power plants to dispose fly ash in abandoned or working mines (to be facilitated by mine owner) with environmental safeguards.	
(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 infrastructure is not available, road transportation may be undertaken in trucks, covered by tarpaulin or other means.	Coal transportation is being done through Rail. However, transportation of coal by road is carried out by covered truck only as and when needed.
	(ii) It shall be ensured by the thermal power plant that a. Rail siding facility or conveyor facility is set up at or near the power plant, for transportation by rail or conveyor; and b. If transportation by rail or conveyor facility is not available, ensure that the coal is transported out from the Delivery Point of the respective mine in covered trucks (by tarpaulin or other means), or any mechanized closed trucks by road.	There is a railway siding facility within the plant premises. Noted, Being complied.

Annexure – 1

GROUND WATER LEVEL & QUALITY STATUS
October-2023

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	06-08/10/2023	4.98
2.	Village- Sonegaon	Gram PanchayatDugwell,Near Hanuman Mandir	DIL 2	06-08/10/2023	6.42
3.	Village- Yerur	Dugwell of ShriRavindraPandurangjiBalki	DIL 3	06-08/10/2023	6.10
4.	Village- Wandhari	Borewell Water of Hanuman Mandir	DIL 4	06-08/10/2023	7.74
5.	Village- Ghodpeth	Dugwell of Shiv Mandir	DIL 5	06-08/10/2023	2.19
6.	Village- Tadali	GrampanchayatDugwell Near Z.P.Primary School	DIL 6	06-08/10/2023	6.21
7.	Village- Morwa	Dugwell near Jagnath Baba Mandir	DIL 7	06-08/10/2023	2.52
8.	Village- Wadha	Intake Well	DIL 8	06-08/10/2023	4.26
9.	MIDC,Tadali	Near Recovery Pump House-I, PZ-1	DIL 9	06-08/10/2023	1.11
10.	MIDC,Tadali	Near Recovery Pump House-II, PZ-2	DIL 10	06-08/10/2023	1.10
11.	MIDC,Tadali	Ash Pond II, PZ-3	DIL 11	06-08/10/2023	3.25
12.	MIDC,Tadali	Near Railway Crossing of WB-2, PZ-4	DIL 12	06-08/10/2023	2.45
13.	MIDC,Tadali	Near ETP Security Post, PZ-5	DIL 13	06-08/10/2023	1.98
14.	MIDC,Tadali	Near AAQMS Cabin-3, PZ-6	DIL 14	06-08/10/2023	3.75
15.	Village-Sakharwahi	Dugwell Water from ShriRavindraBhagwat Farm	DIL 15	06-08/10/2023	4.12
Note: All the above Ground Water Level Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab					

January-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**	**12-14/01/2024**	**6.50**
2.	**Village- Sonegaon**	**Gram PanchayatDugwell,Near Hanuman Mandir**	**DIL 2**	**12-14/01/2024**	**6.20**
3.	**Village- Yerur**	**Dugwell of ShriRavindraPandurangjiBalki**	**DIL 3**	**12-14/01/2024**	**5.60**
4.	**Village- Wandhari**	**Borewell Water of Hanuman Mandir**	**DIL 4**	**12-14/01/2024**	**8.14**
5.	**Village- Ghodpeth**	**Dugwell of Shiv Mandir**	**DIL 5**	**12-14/01/2024**	**4.09**
6.	**Village- Tadali**	**GrampanchayatDugwell Near Z.P.Primary School**	**DIL 6**	**12-14/01/2024**	**5.25**
7.	**Village- Morwa**	**Dugwell near Jagnath Baba Mandir**	**DIL 7**	**12-14/01/2024**	**3.30**
8.	**Village- Wadha**	**Intake Well**	**DIL 8**	**12-14/01/2024**	**5.02**
9.	**MIDC,Tadali**	**Near Recovery Pump House-I, PZ-1**	**DIL 9**	**12-14/01/2024**	**1.70**
10.	**MIDC,Tadali**	**Near Recovery Pump House-II, PZ-2**	**DIL 10**	**12-14/01/2024**	**2.20**
11.	**MIDC,Tadali**	**Ash Pond II, PZ-3**	**DIL 11**	**12-14/01/2024**	**4.80**
12.	**MIDC,Tadali**	**Near Railway Crossing of WB-2, PZ-4**	**DIL 12**	**12-14/01/2024**	**3.87**
13.	**MIDC,Tadali**	**Near ETP Security Post, PZ-5**	**DIL 13**	**12-14/01/2024**	**3.20**
14.	**MIDC,Tadali**	**Near AAQMS Cabin-3, PZ-6**	**DIL 14**	**12-14/01/2024**	**5.95**
15.	**Village-Sakharwahi**	**Dugwell Water from Shri Ravindra Bhagwat Farm**	**DIL 15**	**12-14/01/2024**	**8.50**
Note: All the above Ground Water Level Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab					

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Pandharkawda)	Borewell Water, Village- Sonegaon)	Dugwell Water, Village- Yerur)	Borewell Water, Village- Wandhri
			10-10-2023	10-10-2023	10-10-2023	10-10-2023
1.	pH value	6.5 to 8.5	7.52	7.23	7.63	7.59
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	280.44	245.50	300.00	195.22
6.	Calcium (as Ca) ,mg/l	75/200	79.14	49.33	102.20	58.41
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	215.10	185.23	209.00	169.22
8.	Chloride (as Cl), mg/l	250/1000	114.23	93.21	117.25	104.22
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	20.17	29.75	10.94	12.03
11.	Total dissolved solids, mg/l	500/2000	647.00	576.21	666.00	544.20
12.	Sulphate (as SO_4), mg/l	200/400	87.25	86.93	89.38	70.21
13.	Fluoride (as F), mg/l	1.0/1.5	0.39	0.58	0.79	0.35
14.	Iron (as Fe), mg/l	1.0	0.29	0.22	0.24	0.21
15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)

16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.38	0.29	0.29	0.31
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

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

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

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Morwa)	Dugwell Water, Village – Ghodpeth)	Dugwell Water, Village – Tadali)	Ground Water from Intake Well near Wadha Village
			10-10-2023	10-10-2023	10-10-2023	10-10-2023
1.	pH value	6.5 to 8.5	7.16	7.60	7.33	7.74
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	235.00	290.50	325.69	265.00
6.	Calcium (as Ca) ,mg/l	75/200	51.47	69.33	101.33	63.47
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	189.33	210.47	254.14	189.63
8.	Chloride (as Cl), mg/l	250/1000	127.61	97.14	136.25	85.21
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	25.90	28.56	17.71	25.91
11.	Total dissolved solids, mg/l	500/2000	532.14	633.50	715.50	570.14
12.	Sulphate (as SO_4), mg/l	200/400	99.11	98.14	107.69	75.47
13.	Fluoride (as F), mg/l	1.0/1.5	0.34	0.59	0.78	0.33
14.	Iron (as Fe), mg/l	1.0	0.23	0.25	0.28	0.24
15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**L	*BLQ(**LOQ-	*BLQ(**LOQ-	*BLQ(**LOQ-

			OQ-0.2)	0.2)	0.2)	0.2)
16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.32	0.33	0.41	0.37
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

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

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

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Near Recovery Pump House-I,(Ash Pond) PZ-1	Near Recovery Pump House-II,(Ash Bund) PZ-2	Ash Pond II, PZ-3	Near Railway Crossing of WB-2, PZ-4
			10-10-2023	10-10-2023	10-10-2023	10-10-2023
1.	pH value	6.5 to 8.5	7.85	7.23	7.34	7.63
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	275.00	145.00	310.50	210.50
6.	Calcium (as Ca) ,mg/l	75/200	75.14	51.23	93.41	51.23
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	215.74	235.63	232.25	199.33
8.	Chloride (as Cl), mg/l	250/1000	59.63	72.52	102.33	41.52
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	21.27	6.14	18.47	14.25
11.	Total dissolved solids, mg/l	500/2000	569.25	525.36	490.66	550.00
12.	Sulphate (as SO_4), mg/l	200/400	85.77	61.21	12.36	65.23
13.	Fluoride (as F), mg/l	1.0/1.5	0.51	0.49	0.89	0.58
14.	Iron (as Fe), mg/l	1.0	0.21	0.22	0.15	0.23
15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)

16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.34	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

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

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

No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration		
			Location		
			Near ETP Security Post, PZ-5	Nr. Old Switch Yard, PZ-6	Dugwell Water, Village-Sakharwahi
			10-10-2023	10-10-2023	10-10-2023
1.	pH value	6.5 to 8.5	7.26	7.36	7.63
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	350.00	274.50	290.50
6.	Calcium (as Ca) ,mg/l	75/200	79.63	75.33	79.63
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	249.22	196.32	241.22
8.	Chloride (as Cl), mg/l	250/1000	156.11	137.22	212.60
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	36.77	21.09	22.31
11.	Total dissolved solids, mg/l	500/2000	712.50	574.22	699.25
12.	Sulphate (as SO_4), mg/l	200/400	89.63	85.21	91.41
13.	Fluoride (as F), mg/l	1.0/1.5	1.12	0.44	0.46
14.	Iron (as Fe), mg/l	1.0	0.23	0.23	0.25
15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)

16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.33	0.31	0.31
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

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

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

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Pandharkawda)	Borewell Water, Village- Sonegaon)	Dugwell Water, Village- Yerur)	Borewell Water, Village- Wandhri
			13-01-2024	13-01-2024	13-01-2024	13-01-2024
1.	pH value	6.5 to 8.5	7.62	7.16	7.54	7.64
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	310.0	275.0	310.0	230.0
6.	Calcium (as Ca) ,mg/l	75/200	84.56	55.89	105.21	65.23
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	232.0	201.0	198.0	182.0
8.	Chloride (as Cl), mg/l	250/1000	109.1	96.22	110.2	101.0
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	24.06	32.94	11.54	16.48
11.	Total dissolved solids, mg/l	500/2000	710.0	658.0	720.0	602.0
12.	Sulphate (as SO_4), mg/l	200/400	92.65	89.62	96.31	75.23
13.	Fluoride (as F), mg/l	1.0/1.5	0.40	0.55	0.72	0.39
14.	Iron (as Fe), mg/l	1.0	0.32	0.21	0.26	0.24

15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.39	0.31	0.36	0.34
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

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

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

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Morwa)	Dugwell Water, Village –Ghodpeth)	Dugwell Water, Village – Tadali)	Ground Water from Intake Well near Wadha Village
			13-01-2024	13-01-2024	13-01-2024	13-01-2024
1.	pH value	6.5 to 8.5	7.59	7.23	7.16	7.68
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	195.22	245.50	298.0	255.0
6.	Calcium (as Ca) ,mg/l	75/200	58.41	49.33	97.20	65.23
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	169.22	185.23	189.33	201.0
8.	Chloride (as Cl), mg/l	250/1000	102.22	93.21	127.61	92.12
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	12.03	29.75	13.48	22.00
11.	Total dissolved solids, mg/l	500/2000	544.20	576.0	645.0	602.0
12.	Sulphate (as SO_4), mg/l	200/400	70.21	86.93	99.11	78.65
13.	Fluoride (as F), mg/l	1.0/1.5	0.35	0.58	0.34	0.30
14.	Iron (as Fe), mg/l	1.0	0.21	0.22	0.23	0.21

15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.31	0.29	0.32	0.34
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

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

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

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Near Recovery Pump House-I,(Ash Pond) PZ-1	Near Recovery Pump House-II,(Ash Bund) PZ-2	Ash Pond II, PZ-3	Near Railway Crossing of WB-2, PZ-4
			13-01-2024	13-01-2024	13-01-2024	13-01-2024
1.	pH value	6.5 to 8.5	7.81	7.20	7.36	7.59
2.	Colour, Hazen units	5/15	*BLQ(**LOQ -5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ -1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	290.0	165.0	305.0	240.0
6.	Calcium (as Ca) ,mg/l	75/200	78.95	53.01	91.23	54.32
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	230.0	230.0	240.0	212.0
8.	Chloride (as Cl), mg/l	250/1000	63.45	63.45	98.56	38.56
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ -0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	22.60	7.96	18.80	25.39
11.	Total dissolved solids, mg/l	500/2000	591.0	560.0	516.0	565.0
12.	Sulphate (as SO_4), mg/l	200/400	81.0	63.02	52.32	67.56
13.	Fluoride (as F), mg/l	1.0/1.5	0.43	0.41	0.81	0.54
14.	Iron (as Fe), mg/l	1.0	0.19	0.21	0.21	0.22

15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ -0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ -0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.30	0.26	0.34	0.27
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ -0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ -0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ -0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ -0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ -0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ -0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ -0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

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

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

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Near ETP Security Post, PZ-5	Nr. Old Switch Yard, PZ-6	Dugwell Water, Village-Sakharwahi	
			13-01-2024	13-01-2024	13-01-2024	
1.	pH value	6.5 to 8.5	7.21	7.41	7.68	
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	
4.	Odour	--	Agreeable	Agreeable	Agreeable	
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	365.0	285.0	270.0	
6.	Calcium (as Ca) ,mg/l	75/200	78.95	77.10	82.16	
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	235.0	201.0	255.0	
8.	Chloride (as Cl), mg/l	250/1000	142.01	141.01	201.12	
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	
10.	Magnesium (as Mg), mg/l	30/100	40.83	22.51	15.80	
11.	Total dissolved solids, mg/l	500/2000	740.0	610.0	716.0	
12.	Sulphate (as SO_4), mg/l	200/400	96.01	86.45	96.21	
13.	Fluoride (as F), mg/l	1.0/1.5	1.01	0.46	0.41	
14.	Iron (as Fe), mg/l	1.0	0.24	0.25	0.23	
15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	

16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	
17.	Zinc (as Zn) mg/l	5/15	0.32	0.36	0.34	
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	

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

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

Annexure- 2

Sr. No.	Parameters	Concentration											
		Oct-2023		Nov - 2023		Dec-2023		Jan-2024		Feb-2024		Mar-2024	
		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	33.26	30.89	32.01	29.58	Under Shut down for COH	27.85	39.01	42.03	40.03	43.17	38.45	41.67
2.	Sulphur Dioxide as SO_2, mg/Nm^3	2075.0	2478.26	1987.0	2345.0		2276.0	2090.65	2635.25	2084.32	2627.72	1985.69	2416.11
4.	Oxides of Nitrogen as NO_2, mg/Nm^3	456.25	651.26	451.23	445.20		382.0	360.0	318.0	366.0	327.0	354.0	316.0
6.	Mercury as Hg, mg/Nm^3	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)
Note:All the above Stack monitoring &Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab Pvt. Ltd.													

Annexure-3

DHARIWAL INFRASTRUCTURE LIMITED

Monthly Ash Generation and Utilization (For the Period from 1st October 2023 to 31st March 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	Oct-23	76939	86285	16052	70233	0	0	0	0	0	112.15
2	Nov-23	89156	92477	15122	77355	0	0	0	0	0	103.72
3	Dec-23	49676	56000	12758	43242	0	0	0	0	0	112.73
4	Jan-24	91914	91914	11925	79989	0	0	0	0	0	100.00
5	Feb-24	93906	93906	9792	84114	0	0	0	0	0	100.00
6	Mar-24	111062	111062	14560	96502	0	0	0	0	0	100.00
Total		**512653**	**531644**	**80209**	**451435**	**0**	**0**	**0**	**0**	**0**	**104.77**

Annexure –4

EFFLUENT QUALITY STATUS

EFFLUENT QUALITY MONITORING REPORT – October-2023 to March-2024									
Sr. No.	**Parameter**	**NORMS**		**Oct. 2023**	**Nov. 2023**	**Dec. 2023**	**Jan. 2024**	**Feb. 2024**	**Mar. 2024**
1.	**pH**	**6.5 to 8.5**	**ETP Outlet**	**7.29**	**7.24**	**7.22**	**7.35**	**7.43**	**7.38**
2.	**Total Suspended Solid**	**100 mg/l**		**12.45**	**11.48**	**10.45**	**13.65**	**14.28**	**12.56**
3.	**Oil & Grease**	**10 mg/l**		***BLQ(** *LOQ-4.0)**	***BLQ(** LOQ-4.0)**	***BLQ(** *LOQ-4.0)**	***BLQ(** *LOQ-4.0)**	***BLQ(** *LOQ-4.0)**	***BLQ(** *LOQ-4.0)**
4.	**Biochemical Oxygen Demand (3 days/27°C)**	**30 mg/l**		**16.89**	**15.00**	**13.56**	**13.50**	**14.20**	**12.65**
5.	**Chemical Oxygen demand**	**250 mg/l**		**68.56**	**60.50**	**52.78**	**55.82**	**56.41**	**49.75**
6.	**Total Dissolved Solid**	**2100 mg/l**		**1505.00**	**1428.0**	**1375**	**1416.0**	**1427.0**	**1285.0**
Note: The Effluent Quality monitoring done MOEF approved 3rd party M/s Vibrant Techno Lab									

EFFLUENT QUALITY MONITORING REPORT – October-2023 to March-2024															
Sl.No.	**Parameter**	**Norms**		**Oct-2023**		**Nov-2023**		**Dec-2023**		**Jan-24**		**Feb-24**		**Mar-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**	**5.5 - 9.0**	**Condenser cooling Water**	**7.48**	**7.42**	**7.38**	**7.35**	**Under shut down for COH**	**7.33**	**7.43**	**7.38**	**7.40**	**7.32**	**7.35**	**7.26**
2	**Temp.**	**<5ºC higher than Intake water**		**3**	**3**	**4**	**4**		**3**	**4**	**4**	**4**	**4**	**4**	**4**
3	**Free Available Chlorine**	**0.5 mg/l**		**0.13**	**0.13**	**0.14**	**0.15**		**0.14**	**0.12**	**0.11**	**0.16**	**0.16**	**0.14**	**0.15**
Note:	**Effluent Quality monitoring done by MoEF approved 3rd party M/s Vibrant Techno Lab**														

EFFLUENT QUALITY MONITORING REPORT – October-2023 to March-2024

Sl.No.	Parameter	Norms		Oct -23		Nov-2023		Dec-23		Jan-24		Feb-24		Mar-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	17.85	23.45	18.45	22.17	Under shutdown for COH	21.52	15.42	21.45	16.14	22.10	14.85	25.26
2	Oil & Grease	10 mg/l		*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ 4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ-4.0)	*BLQ(**LOQ4.0)	*BLQ(**LOQ4.0)
3	Copper(Total)	1 mg/l		*BLQ(**LOQ-0.1)	*BLQ(**LOQ-0.1)	*BLQ(**LOQ 0.1)	*BLQ(**LOQ 0.1)	*BLQ(**LOQ-0.1)	*BLQ(**LOQ-0.000.1)	*BLQ(**LOQ 0.1)	*BLQ(**LOQ 0.1)	*BLQ(**LOQ 0.1)	*BLQ(**LOQ 0.1)	*BLQ(**LOQ 0.1)	*BLQ(**LOQ 0.1)
4	Iron(Total),mg/l	1 mg/l		*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)
Note:	The Effluent Quality monitoring done by MoEF approved M/s Vibrant Techno Lab														

EFFLUENT QUALITY MONITORING REPORT – October-2023 to March-2024															
Sl.No.	**Parameter**	**Norms**		**Oct-2023**		**Nov-2023**		**Dec-23**		**Jan-24**		**Feb-24**		**Mar.-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**	**0.13**	**0.16**	**0.12**	**0.15**	**Under shutdown for COH**	**0.13**	**0.11**	**0.14**	**0.16**	**0.19**	**0.14**	**0.17**
2	**Zinc**	**1 mg/l**		***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ0.2)**	***BLQ(**LOQ0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**
3	**Chromium (Total)**	**0.2 mg/l**		***BLQ(**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ 0.1)**	***BLQ(**LOQ0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ 0.1)**	***BLQ(**LOQ 0.1)**
4	**Phosphate**	**5 mg/l**		***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**
Note:	**The Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab**														

EFFLUENT QUALITY MONITORING REPORT –October-2023 to March-2024									
Sl.No.	Parameter	unit		Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024
1	PH	--	Ash Pond	7.52	7.56	7.55	7.59	7.68	7.73
2	Oil & grease	mg/l		*BLQ(**LOQ - 4.0)	*BLQ(**LOQ -4.0)	*BLQ(**LOQ -4.0)	*BLQ(**LOQ -4.0)	*BLQ(**LOQ -4.0)	*BLQ(**LOQ -4.0)
3	TSS	mg/l		16.84	15.78	14.82	14.56	15.24	14.10
4	Lead (As Pb)	mg/l		*BLQ(**LOQ - 0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)
5	Mercury (As Hg)	mg/l		*BLQ(**LOQ - 0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)
6	Total Chromium (As Cr)	mg/l		*BLQ(**LOQ - 0.1)	*BLQ(**LOQ -0.1)	*BLQ(**LOQ -0.1)	*BLQ(**LOQ -0.1)	*BLQ(**LOQ -0.1)	*BLQ(**LOQ -0.1)
7	Total Arsenic (As As)	mg/l		*BLQ(**LOQ - 0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)
Note:	Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab								

EFFLUENT QUALITY MONITORING REPORT – Oct-2023 to March-2024										
Sl.No.	Parameter	Norms	Unit		Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024
1	PH	6.5-9.0		STP Treated Effluent	7.51	7.45	7.41	7.59	7.67	7.58
2	Total Suspended Solids (TSS)	50	mg/L		17.06	16.02	15.12	18.96	19.42	17.26
3	BOD	30	mg/L		2.50	10.50	9.58	10.00	10.64	9.12
4	COD	100	mg/L		45.62	38.82	36.75	40.85	41.52	38.95
Note:	Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab									

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

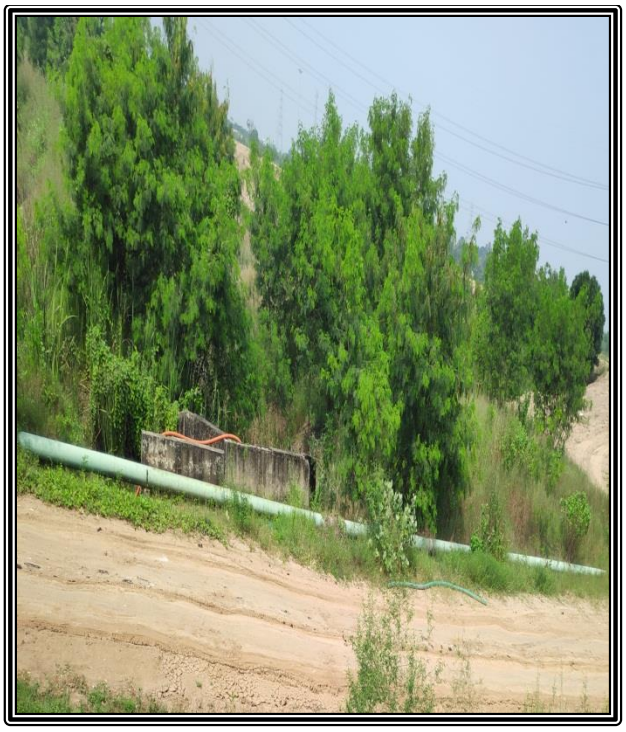
यदि अनुज्ञप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरुप नहीं पाए जाते है और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति मंजूर की गई है उनमे से किसी का उल्लंघन होने की दशा में यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्तिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुर्माने 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



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)	**October-23**	Leq	**63.4**	**54.3**	**64.1**	**51.4**	**61.2**	**50.3**
	November-2023	Leq	**61.70**	**52.20**	**63.40**	**49.70**	**60.40**	**48.70**
	December-2023	Leq	**64.1**	**54.7**	**61.9**	**52.7**	**58.6**	**49.2**
	January-2024	Leq	**62.80**	**52.70**	**63.40**	**50.80**	**60.80**	**48.90**
	February-2024	Leq	**64.30**	**54.10**	**64.70**	**51.60**	**62.20**	**51.10**
	March-2024	Leq	**63.8**	**52.1**	**59.1**	**48.7**	**65.9**	**53.2**
Norms		**Industrial Area**	**75**	**70**	**75**	**70**	**75**	**70**
Note: Noise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab								

Annexure–7(B)

WORK PLACE NOISE QUALITY STATUS

Month			Oct-2023		Jan- 2024	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**1**	**TG-1-12 Mtr. Unit-1**	**85**	75.9	**85**	74.4
	2	**TG-1-6Mtr. Near MOT Unit -1**	**85**	77.4	**85**	76.8
	3	**BFP Unit-1**	**85**	76.8	**85**	75.9
	4	**TG -2 12Mtr- Unit-2**	**85**	75.8	**85**	78.4
	5	**TG-2 6 Mtr. Near MOT Unit -2**	**85**	74.7	**85**	75.9
	6	**BFP Unit -2**	**85**	77.1	**85**	78.1
	7	**Mill Area Unit -1**	**85**	75.8	**85**	74.3
	8	**Mill Area Unit -2**	**85**	76.7	**85**	75.9
	9	**ID Fan-2 Unit-2**	**85**	71.2	**85**	70.4

Month			Oct-2023		Jan- 2024	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**10**	**ID Fan-I Unit-I**	**85**	75.8	**85**	74.1
	11	**FD Fan –I-Unit -I**	**85**	73.6	**85**	72.8
	12	**FD Fan –2-Unit -2**	**85**	72.7	**85**	70.8
	14	**AHP Compressor Room**	**85**	76.9	**85**	75.4
	15	**Boiler -1 12 Mtr APH**	**85**	78.7	**85**	77.3
	16	**Boiler -2 at 12 Mtr APH**	**85**	80.9	**85**	81.4
	17	**Chiller Area**	**85**	66.1	**85**	67.8
Note: WorkplaceNoise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab						

Month			Oct-2023		Jan- 2024	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**18**	**Wagon Tipper area**	**85**	73.4	**85**	72.9
	19	**Crusher Floor (3rd Floor)**	**85**	77.3	**85**	72.8
	20	**Screen Floor(4 th Floor)**	**85**	73.1	**85**	74.9
	21	**DSS Pump House**	**85**	61.8	**85**	62.9
	22	**Ash Slurry Pump House**	**85**	72.4	**85**	70.9
	23	**LDO Pump House**	**85**	74.2	**85**	72.9
	24	**CW Pump House**	**85**	78.5	**85**	77.6
	25	**Fire Pump house**	**85**	76.3	**85**	77.9
Note: Workplace Noise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab						

Annexure – 8

AMBIENT AIR QUALITY STATUS

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				Oct - 2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	8.37	8.78	9.86	8.97	9.72	10.29
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	17.98	18.06	19.62	18.31	19.56	20.12
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	52.86	53.19	56.74	54.62	63.20	65.84
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	27.74	28.46	27.51	28.45	31.60	32.69
5.	Ozone (O3) (µg/m3)	180	1 Hrs	15.69	14.21	16.47	14.26	15.14	16.12
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.54	0.50	0.56	0.59	0.66	0.73
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	5.84	5.62	6.25	6.85	7.28	8.56
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				Oct - 2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	7.96	8.29	9.20	8.34	9.10	10.02
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	15.61	16.43	17.11	16.01	17.17	18.02
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	50.12	51.32	58.74	52.56	61.35	63.45
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	25.68	26.14	29.56	26.84	29.48	30.26
5.	Ozone (O3) (µg/m3)	180	1 Hrs	14.51	15.39	17.42	15.12	15.72	14.26
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.50	0.51	0.58	0.54	0.61	0.69
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	5.16	5.42	6.88	7.06	7.84	6.16
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				Oct - 2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	7.42	7.89	8.17	7.89	8.64	9.12
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	16.85	17.05	16.33	17.49	18.68	19.42
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	51.12	52.36	56.14	53.48	62.32	64.59
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	25.64	26.54	29.10	27.15	28.65	29.84
5.	Ozone (O3) (µg/m3)	180	1 Hrs	15.02	16.2	17.25	13.65	14.46	15.96
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.51	0.57	6.12	0.56	0.68	0.72
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	4.89	5.21	*BLQ(**LOQ 1.0)	5.16	5.89	6.41
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	0.62	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

4.0 Location: - GET Hostel

Sr. No.	Parameters	Norms	TWA	Concentration					
				Oct - 2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	8.65	9.19	9.73	7.98	8.82	9.26
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	18.56	19.02	19.20	17.45	18.65	19.46
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	53.26	54.42	55.76	55.85	64.86	67.12
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	27.84	28.15	27.48	29.31	31.26	33.26
5.	Ozone (O3) (µg/m3)	180	1 Hrs	14.03	15.07	18.21	13.06	13.79	15.12
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.54	0.51	0.54	0.56	0.63	0.76
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	4.34	4.64	6.10	5.98	6.41	5.96
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

5.0 Location: - Near Ash Pond

Sr. No.	Parameters	Norms	TWA	Concentration					
				Oct - 2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	7.87	8.25	9.0	8.95	10.21	11.03
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	16.98	17.56	18.25	17.08	18.12	20.13
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	53.89	54.10	57.89	55.96	65.25	68.95
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	27.06	27.89	29.46	29.78	31.50	32.96
5.	Ozone (O3) (µg/m3)	180	1 Hrs	15.32	15.86	15.67	16.25	17.12	16.74
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.49	0.51	0.56	0.53	0.57	0.67
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	5.02	5.36	5.12	5.98	6.64	7.61
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ0.5)	*BLQ(**LOQ0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				Oct - 2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	7.63	8.42	7.94	8.09	8.76	9.78
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	15.92	16.35	15.23	16.85	18.20	19.14
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	49.05	50.12	56.45	50.78	59.47	61.23
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	25.74	26.48	24.61	26.85	28.62	29.45
5.	Ozone (O3) (µg/m3)	180	1 Hrs	14.91	13.47	14.53	15.85	16.38	17.34
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.52	0.52	0.54	0.54	0.58	0.67
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	5.16	5.85	6.11	6.85	7.62	5.98
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				Oct - 2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	7.02	8.06	8.10	7.98	9.10	10.23
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	14.78	15.41	15.23	15.75	16.46	17.47
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	47.36	48.56	53.46	48.69	56.95	58.79
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	32.85	33.42	27.51	33.45	34.26	35.94
5.	Ozone (O3) (µg/m3)	180	1 Hrs	12.84	13.25	15.24	13.05	13.79	14.52
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.47	0.50	0.49	0.51	0.56	0.63
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	4.86	4.56	5.21	6.32	6.98	5.74
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				Oct - 2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	7.01	8.09	8.75	8.16	9.42	10.41
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	13.06	14.25	15.20	14.85	16.10	17.96
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	47.13	48.19	53.16	48.95	57.82	59.46
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	25.01	26.34	26.73	26.15	27.33	28.75
5.	Ozone (O3) (µg/m3)	180	1 Hrs	12.99	11.85	13.67	13.85	14.42	15.49
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.48	0.52	0.55	0.50	0.53	0.65
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	4.19	5.16	6.48	5.62	6.21	6.91
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	9.42	*BLQ(**LOQ5.0)
13	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)	*BLQ(**LOQ 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

DHARIWAL INFRASTRUCTURE LIMITED,

Tadali, Dist. Chandrapur

Implementation Org: Pahel Multipurpose Society, Chandrapur

Six month of CSR Impact

Oct 2023 to Mar 2024

1) **Education Program**
2) **Women Empowerment Program**
3) **Agriculture Program**
4) **Health & Sanitation Program**
5) **Adolescence girls Program**
6) **Skill development Program**
7) **Rural Development Program**

Education Program

Objective:

To provide access to quality education to 390 children from 6- 14 years of age and develop their overall persona through extracurricular activities.

Activity :

- Celebrated Mahatma Gandhi birth anniversary in 9 villages, 373 students were participated.
- Continued L2R & R2L and Navodaya classes at nine villages. 427 students were participated.
- Conducted balsakhi monthly meeting every month at Padoli CSR office.
- Conducted Navodaya class training for balsakhi at Padoli CSR office.
- Organized sanitation rally at nine villages. 490 students were participated along with Grampanchayat, anganvadi sevika, health worker, SHGs, Adolescent girls.
- Conducted exam every month for students on Math, Language and English. 421 students were participated.
- Celebrated Diwali Milan program at Padoli CSR office.

- Celebrated constitution day at 9 villages. 467 students were present along with Sarpanch, dy. Sarpanch & Grampanchayat members.

- Organized Children's Day Celebration at 9 villages. 565 students were participated.
- Meeting with Collector for sport and cultural program .
- Celebrated Birth anniversary of Savitribai Fule at ZP School in 9 villages. 375 students were participated.
- Conducted parents meet every month at 9 villages. 385 parents were attended.
- Organized Sports and Cultural program at Sonegaon, 565 students were participated.
- Conducted meeting with teachers at ZP School at nine villages for various activities for school development.
- Organized Balsakhi Get together at Nilawar Farm house.
- Started computer education at Shengaon. 110 students were benefitted.
- Conducted GK exam at 9 villages. 382 students were participated.
- Conducted two days Balsakha workshop at Padoli CSR Office. 232 Balsakhi were participated.
- Conducted drawing competition at nine villages. 178 students were participated.

Output:

- 409 students are learning well as per their school syllabus.
- Balsakhi got appreciation certificate from Panchayat Samiti Chandrapur.
- DIL also got appreciation certificate from Panchayat Samiti Chandrapur for Education Program

Mahatma Gandhi birth anniversary

Balsakhi Monthly Meeting

Navodaya Training

		
Sanitation rally	Monthlv exam	Diwali Milan Program
		
Diwali Celebration	Constitution day Celebration	Children's Day Celebration
		
Collector meet	Parents meet	Birth anniversary of SavitribaiFule

		
Navodaya Class	**Sports & cultural program**	**Sports & cultural program**
		
Sports & cultural program	**Sports & cultural program**	**Kabaddi Game**
		
Langadi	**Sanitation Rally**	**Musical Chair**

		
Food Counter	**Group Dance**	**Solo Dance**
		
Library Visit	**School Visit**	**G.K. Exam**
		
Balsakha Workshop Maths	**Balsakha Workshop English**	**Class Visit**

पहेल मल्टीपर्पज सोसायटीचा वर्धापनदिन

चंद्रपूर : कार्यक्रमात मार्गदर्शन करताना सोमेन बोरूआ.

दहा गावांतील विद्यार्थ्यांसाठी सांस्कृतिक कार्यक्रम

शिक्षणासाठी खेळाकडे विद्यार्थ्यांनी वळावे

सोमेन बोरूआ यांचे प्रतिपादन; दहा गावांत क्रीडा स्पर्धा

चंद्रपूर : खेळाडूंचे अभिनंदन करताना बोरूआ आणि अन्य.

Women Empowerment Program

Objective:

Motivating & enabling 100 women for self-employment through SHG and providing them capital to set up Micro enterprises.

Activities:

- Conducted quarterly meeting with SHGs at nine villages. 245 members were present.
- Organized advance beauty parlour training at Glance Beauty & salon for one month. 7 SHG members were participated from the seven villages.
- Organized advance beauty parlour completion certificate distribution program at Glance hair & beauty salon at Chandrapur. 7 women were got the certificates and they have started their own business.
- Organized Paper plate making training at Taff tech industry solution. 9 SHGs members were benefitted.

- 9 SHGs members have started paper plate, scrub and tooth brush production business at Tadali.
- Organized Navratri festival final program at Yerur. 45 women were participated in the program.
- Organized two days exhibition of LED lights & series in diwali festival at Dhariwal Infrastructure Limited.
- Conducted SHG meeting every weekly at nine villages.
- Donated two Stitching machine to SHG members at Sonegaon.
- Organized 5 advanced training on LED indoor/outdoor lighting and solar system at MGIRI Wardha . 21 SHGs members were participated.
- Organized haldi kumkum and sport and cultural program at nine villages. 700 women were participated.
- Organized awareness session on menstrual hygiene and women empowerment at nine villages by gynecologist. 475 were benefitted.
- Organized Certificate distribution program of LED indoor/outdoor lighting and solar system training. 21 members were got certificates.
- Organized Book keeping record maintaining training for SHG members at 9 Villages.378 women were participated.
- Organized 2 days fast food training at Padoli CSR Office for SHG members. 2 SHG members have started start their own business.
- Participated in industrial expo in forest dept. Chandrapur.
- Celebrated world women day at Yerur Village. 300 SHGs members were participated.
- Organized three days Masala and cosmetic training at MGIRI Wardha .18 SHGs members were participated.
- Two SHG members have started ice cream parlour in Yerur & Wadha.
- Organized fast food training at Padoli office . 11 SHG members have participated.
- Started fast food center at Anturla.
- Conducted exposure visit at Nagpur for paper plate, scrub and tooth brush business information.

Output:

- 66 SHGs members have started business such as LED bulb, Paper plate, fast food center, stitching unit and beauty parlour. They are earning Rs 6000 to Rs 22000 per month.
- 100 women are ready to take training for microenterprises.

		
SHG Meeting	**Advance Beauty parlour**	**Certificate Distribution**
		
Paper plates making Training	**Paper Plates production business**	**Paper plates production machine**

		
Navratri Prize Distribution	**Led lighting exhibition**	**Parlour Visit**
		
Scrubber Production Agency	**Advance LED Bulb Training**	**Advance LED Bulb Training**
		
Certificate Distribution Program, MGIRI	**HaldiKumKum Program Wadha**	**Gifting Flower Pot**

Haldi KumKum Program Pandharkawda

Haldi KumKum Program Anturla

Haldi KumKum Program Sonegaon

Health Awareness Program

Book Keeping Record Maintaining Training

Fast Food Training

Industrial Visit At Chandrapur

Industrial Visit At Chandrapur

Womens Day Program

Womens Day Program

Certificate Distribution of Spices & Cosmetic Program

Stitching Machine Donated

व्यवसायासाठी महिलेस फास्ट फूड सेंटर भेट

चंद्रपूर, ता. २ : तालुक्यातील अंतुर्ला येथील गोपिका सूर्यभान पेंदोर या महिलेस व्यवसायासाठी फास्ट फूट सेंटर भेट देण्यात आले. धारीवाल इफ्रास्ट्रक्चर आणि पहेल मल्टिपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागातर्फे मुख्य महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनाखाली बचतगटातील महिला, युवकांना रोजगारनिर्मिती व स्वावलंबी बनविण्यासाठी वेगवेगळे उपक्रम राबविले जातात. याच माध्यमातून अंतुर्ला येथील गोपिका सूर्यभान पेंदोर या महिलेला फास्ट फूड प्रशिक्षण देऊन त्यांना फास्ट फूड सेंटर भेट देण्यात आले.

या माध्यमातून ते आपला व्यवसाय सुरू करून आपल्या कुटुंबाचा उदरनिर्वाह करू शकतात. या कार्यक्रमाला धारीवाल कंपनीचे महाप्रबंधक देवेश कुमार, अतुल गोयल, मुख्य व्यवस्थापक दिनेश गाखर, सहायक व्यवस्थापक धीरज ताटेवार, उपसरपंच अनिता जोगी यांची उपस्थिती होती. व्यवसाय कशाप्रकारे वाढविता येईल याबाबत अतुल गोयल यांनी मार्गदर्शन केले. प्रास्ताविक धीरज ताटेवार यांनी केले.आयोजनाकरिता पहेल मल्टिपर्पज सोसायटीच्या सदस्यांनी सहकार्य केले.

चंद्रपूर : फास्ट फुट सेंटरला भेट देणारे मान्यवर.

बचतगटातील महिलांना फास्ट फूड प्रशिक्षण

चंद्रपूर, ता. ३ : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टिपर्पज सोसायटी यांच्या सामाजिक दायित्व विभगाअंतर्गत बचतगट महिलांना फास्ट फूडचे तयार करण्याचे प्रशिक्षण देण्यात आले. मुख्य महाप्रबंधक सोमेन बोरुआ यांच्या मार्गदर्शनाखाली हा कार्यक्रम पार पडला.

मोरवा, चारगाव, ताडाली, सोनेगाव, शेणगाव, अंतुर्ला, पांढरकवडा आणि वढा येथील बचतगटातील महिला या प्रशिक्षणात सहभागी झाल्या होत्या. हे प्रशिक्षण पडोली सीएसआर कार्यालयात पार पडले. प्रशिक्षणात पावभाजी, दाबेली, वडापाव, पाणीपुरी, आलू टिक्की असे अनेक पदार्थ शिकविण्यात आले. प्रशिक्षणाचे उद्घाटन धारीवाल कंपनीचे महाप्रबंधक देवेश कुमार यांनी केले. याप्रसंगी व्यवस्थापक दिनेश गाखर,सहाय्यक व्यवस्थापक धीरज ताटेवार यांची उपस्थिती होती. व्यवसाय कशा प्रकारे समोर नेता येईल. मार्केटींग कशी करायची याबद्दल देवेश कुमार यांनी मार्गदर्शन केले. प्रास्ताविक धीरज ताटेवार यांनी केले. प्रशिक्षक म्हणून शालिनी सुरावाळे उपस्थित होत्या. प्रशिक्षणाला नऊ गावांतील अकरा महिला उपस्थित होत्या.

चंद्रपूर : प्रशिक्षणात सहभागी महिला.

महिलांना पत्रावळी, तारघासणींचे प्रशिक्षण

चंद्रपूर, ता. २५ : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत बचतगट महिलांसाठी पत्रावळी, नाश्ता प्लेट, तारघासणी, ब्रश तयार करण्याचे प्रशिक्षण देण्यात आले. नागपुरातील टाफ टेक सोल्यूशन कंपनीतर्फे हे प्रशिक्षण देण्यात आले. महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनाखाली हे प्रशिक्षण देण्यात आले.

प्रशिक्षण पूर्ण करणाऱ्या बचतगट महिलांना व्यवसाय सुरू करण्यासाठी पत्रावळी तयार करण्याचे मशीन देण्यात आले. या मशीनच्या मदतीने बचतगटातील एकूण आठ महिलांनी व्यवसाय सुरू केला आहे. उद्घाटन एचआर प्रमुख दिनेश गाखर यांनी केले. याप्रसंगी धारीवाल कंपनीचे वैद्यकीय अधिकारी डॉ. अनिश नायर, व्यवस्थापक धीरज ताटेवार, ग्रामसेवक श्री. पिंपळशेंडे यांची उपस्थिती होती. दिनेश गाखर म्हणाले की, महिलांनी या व्यवसायाच्या माध्यमातून आपली स्वतंत्र ओळख निर्माण करावी. आपण आपली जिद्द, चिकाटीने व परिश्रमाने एक मोठ पत्रावळी बनविण्याचे युनिट उभारावे, अशी आशा व्यक्त केली आहे. व्यवस्थापक धीरज ताटेवार यांनीही महिलांना मार्गदर्शन केले.

चंद्रपूर : पत्रावळी दाखविताना बचतगटाच्या महिला.

चंद्रपूर : प्रमाणपत्र वितरणाप्रसंगी उपस्थित मान्यवर.

ब्युटीपार्लर प्रमाणपत्राचे वितरण

चंद्रपूर : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने शेणगाव, ताडाली, मोरवा, पांढरकवडा आणि वढा या गावांतील बचतगट महिलांसाठी एक महिन्याचे अँडव्हान्स ब्युटीपार्लर प्रशिक्षण आयोजित करण्यात आले होते. प्रशिक्षण पूर्ण केलेल्या बचतगटाच्या महिलांना प्रमाणपत्राचे वितरण करण्यात आले. हा उपक्रम सामाजिक दायित्व विभागांतर्गत मुख्य महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनाखाली पार पडला. उद्घाटन अर्पिता बरूआ यांनी केले. याप्रसंगी कंपनीचे सहायक व्यवस्थापक धीरज ताटेवार, लोकनाथ हाजरा, प्रशिक्षक काव्या हाजरा यांची उपस्थिती होती. बचतगटाच्या महिलांनी या व्यवसायाच्या माध्यमातून आपली स्वतंत्र ओळख निर्माण करावी. आपण आपल्या जिद्द आणि चिकाटीने व्यवसाय सुरू करावा. यातून आर्थिक बाजू मजबूत करण्याचे आवाहन बरुआ यांनी केले. याप्रसंगी धीरज ताटेवार यांनीही मार्गदर्शन केले. आयोजनाकरिता बचतगटाच्या महिला, पहेल संस्थेच्या सदस्यांनी सहकार्य केले.

पुण्य नगरी

पांढरकवडा ग्रामपंचायत परिसरात हळदीकुंकू कार्यक्रम

घुग्घुस : धारीवाल इन्फ्रास्ट्रक्चर प्रा. लि. सामाजिक दायित्व विभाग, पहेल मल्टिपर्पज सोसायटी चंद्रपूर, महाराष्ट्र राज्य ग्रामीण जीवनोन्नती अभियान तालुका अभियान व्यवस्थापन कक्ष पंचायत समिती चंद्रपूर, एकात्म महिला ग्रामसंघ तसेच ग्रामपंचायत पांढरकवडा यांच्या अंतर्गत ग्रामपंचायतच्या परिसरात मकरसक्रांतिनिमित्त गावातील महिलांठी हळदी-कुंकू तसेच वाण वाटप कार्यक्रमाचे आयोजन करण्यात आले होते.

कार्यक्रमाचे उद्घाटन धारिवाल इन्फ्रास्ट्रक्चर प्रा. लि. कंपनीच्या अर्पिता बोरुआ यांच्या हस्ते पार पडले. अध्यक्षस्थानी माजी सरपंच रंजना डवरे तर प्रमुख अतिथी म्हणून ग्रामपंचायतीचे ग्रामसेवक रवींद्र चवरे, माजी सरपंच सूरज तोतडे, सहायक व्यवस्थापक धीरज ताटेवार, प्रशासक चवरे, माजी सरपंच जिजा मोहर्ले, संगीता सोनटक्के, प्रा. उमा जीवतोडे, शिक्षिका किरण मेश्राम, स्मिता सोनटक्के, शशी मोटघरे, महिला मार्गदर्शक नम्रता मून, संध्या दुबे आदींची उपस्थिती होती. यावेळी महिलांसाठी बलून गेम, उखाणे, ग्रुप डान्स, सोलो डान्स असे विविध कार्यक्रम घेण्यात आले. कार्यक्रमाला १४५ महिला तथा युवती उपस्थित होत्या. प्रास्ताविक धीरज ताटेवार यांनी मानले. तर आभार शीतल नागपुरे यांनी केले. कार्यक्रमाच्या यशस्वीतेकरिता माधुरी मोहुर्ले, संगीता सोनटक्के, कमल निखाडे, रोहिणी कुळमेथे, संगीता ढोले, शालिनी ढोले व रेखा नागोसे यांनी मोलाचे सहकार्य केले.

Smart Chandrapur Edition
Jan 30, 2024 Page No. 03
Powered by : eReleGo.com

महिलांनी व्यवसाय उभारून सक्षम व्हावे

अर्पिता बोरुआ, वढा, पांढरकवडा येथे हळदी कुंकू कार्यक्रम

सकाळ वृत्तसेवा

चंद्रपूर : महिलेस कुंडी भेट देताना रंजना डवरे आणि अन्य.

चंद्रपूर, ता. ३० : महिलांनी छोटे-मोठे उद्योग चालवा सुरू करावे. यातून महिलांनी सक्षम व्हावे, असे आवाहन अर्पिता बोरुआ यांनी केले.

धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड, पहेल मल्टीपर्पज सोसायटी, ग्रामपंचायत वढा व पांढरकवडा यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागाअंतर्गत वढा, पांढरकवडा येथे हळदी-कुंकू कार्यक्रम पार पडला. त्याप्रसंगी त्या बोलत होत्या.

कार्यक्रमाचे मुख्य मार्गदर्शक बोरुआ यांच्या मार्गदर्शनात बचतगटातील महिलांना रोजगारनिर्मिती व स्वावलंबी बनविण्यासाठी वेगवेगळे उपक्रम राबविण्यात आले. याच माध्यमातून वढा व पांढरकवडा येथील महिलांनी एकत्रित यावे, आपले सामाजिक दायित्व समाजापर्यंत पोहचावे यासाठी स्वच्छ भारत अभियान व शिक्षणाचे महत्व पटवून देण्यात आले. यासाठी पुराव्यात्मक उपक्रम राबविण्यात आला. शेतमजुरी करणाऱ्या व रोजंदारीवर असलेल्या महिलांना धीरज ताटेवार यांनी क्षमता बांधणी प्रशिक्षण दिले. मोठ्या महास्वच्छता अभियान कार्यक्रमाला पंचायत समितीचे संवर्ग विकास अधिकारी धनंजय साळवे, ब्रिजभूषण पाझारे यांची उपस्थिती होती. हळदी कुंकू कार्यक्रमानिमित्त महिलांसाठी संगीत खुर्ची, बलून गेम, नृत्य स्पर्धा, बक्षिसी स्पर्धा घेण्यात आल्या. यातील विजेत्या महिलांना बक्षीस देण्यात आले. अडीचशो महिलांना कुंडी वाटप करण्यात आल्या. अध्यक्ष स्थानी सरपंच किशोर वरारकर, सहाय्यक व्यवस्थापक धीरज ताटेवार, माजी सरपंच सूरज तोतडे, रंजना डवरे, ग्रामसेवक चवरे, संगीता सोनटक्के , स्मिता सोनटक्के,चंद्रकांत गोहोकर, प्रा. जीवतोडे, मेश्राम, रेवले यांची उपस्थिती होती. आयोजनाकरिता पहेल संस्थेच्या सदस्यांनी सहकार्य केले.

Agriculture Program

Objective:

To 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.

Activity:

- Organized Fruit sapling distribution program at Yerur.
- Organized fishery training to two farmers art Yerur.
- Organized farmer club meeting at nine villages. 220 farmers were participated.
- Organized training on cotton. 150 farmers were participated.

Output:

- 224 fruit saplings distributed to farmers.
- Two farmer were started fishery business at Yerur.

Fruit Sapling distribution

Fisheries Business

Health, Sanitation Program Skill development & Rural Development Program

Objective:

To bring about an improvement in the general quality of life in the rural areas by motivating the communities and Panchayati Raj Institutions through awareness creation and health education.

Activity:

- Conducted youth meeting at nine villages . 120 youths were attended meeting .
- Organized Health checkup camp at six villages. 344 villagers were benefitted.
- Participated in Vikshit Bharat SankalpYatra at Sonegaon. Organized such as HB checkup, Pustakwala, books stall, LED bulb & Paper plates stalls.

- Donated water cooler at New English High school. 152 students were benefitted.
- Donated fogging machine at Shengaon.
- Conducted Gram panchayt meeting at nine villages for village development .
- Organized eye checkup camp at 9 villages. 699 villagers were benefitted and distributed 456 spectacles to villagers.
- Tube well at Dhanora villages
- Sanitation awareness program at Pandharkawada .
- Organized sanitation rally along with Gram swachhata at the Wadha.185 villagers were benefitted
- Organized 4 Dermatology camp at Anturla, Yerur Dhanora and Morwa. 450 villagers were benefitted.
- Provided Body Freeze at Dhanora.
- Organized Dental camp at nine villages. 599 students were benefitted and provided tooth brush and tooth paste to them.
- Developed playground at Yerur village.
- Organized Kabaddi tournament at Yerur. Six villages were participated.

Output:

- 32 youth participated in youth meeting.
- 350 villagers participated in Vikshit Bharat SankalpYatra.
- 152 students and villagers were present at New English High school.
- 699 villagers were participated in eye checkup camp.
- 599 students got free treatment and toothbrush in Dental camp.
- 450 got free treatment and medicine in dermatology camp.
- 456 Villagers got free treatment and spectacles.
- Villagers are happy for health related work

Youth Meeting

Health Check up camp

Mr. AnandraoPatil and SDO sir

Books stall &Pustakwala program visit

Dis
stal

Donation of Water Cooler

Donation of Fogging Machine

Spectacles Distribution

Boring at Dhanora

Donation for community development

Donation For Sports Kits

Dental Camp Yerur

Dental Camp Yerur

Dermatology Camp Morwa

Dental Camp Pandharkawda

Dental Camp Sonegaon

Dermatology Camp Dhanora

Dermatology Camp Wadha

Dermatology Camp Anturla

Play Ground

Shed Inauguration At Morwa

त्वचारोग निदान शिबिराला प्रतिसाद

चंद्रपूर, ता. १९ : धारिवाल इन्फ्रास्ट्रक्चर आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने प्लॉट हेड सोमेन बोरुआ यांच्या मार्गदर्शनाखाली सामाजिक दायित्व विभागांतर्गत महिला, किशोरींसाठी धानोरा, अंतुर्ली येथे त्वचा रोगनिदान शिबिर पार पडले. डॉ. विणा वनसोडे यांनी खाज, सोरायसिस, पांढरे डाग, चाई अशा आजारांची तपासणी केली. औषधांचे मोफत वितरण करण्यात आले. या शिबिराचा १५६ महिला, किशोरींनी लाभ घेतला. शिबिराचे उद्घाटन एचआर दिनेश गाखरे यांनी केले. अध्यक्षस्थानी सरपंच विजय आगरे होते. याप्रसंगी डॉ.अनिश नायर, सहाय्यक व्यवस्थापक धीरज ताटेवार, उपसरपंच विनोद खेवले, सरपंच अनिता जोगी, पुजा फुलझेले यांची उपस्थिती होती.

चंद्रपूर : तरुणाची तपासणी करताना डॉ. विणा वनसोडे.

चंद्रपूर : चष्मे वितरित करताना सोमेन बोरुआ व अन्य मान्यवर.

धानोरा येथे मोफत नेत्र तपासणी, चष्मे वितरण

सकाळ वृत्तसेवा

चंद्रपूर, ता. ८ : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड चंद्रपूर व पहेल मल्टीपर्पज सोसायटी चंद्रपूर यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत मुख्य महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनात ग्राम पंचायत धानोरा येथे मोफत नेत्र तपासणी शिबिर, चष्मे वितरण कार्यक्रमाचे आयोजन करण्यात आले होते.

गरजू नागरिकांना गावामध्येच नेत्र तपासणीची सुविधा मिळावी व गरजुंना मोफत चष्मे मिळावे, हा शिबिर आयोजनामागील उद्देश होता. शाबिराचे उद्घाटन धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड चंद्रपूरचे व्यवस्थापक निलेश गोखरे यांच्या हस्ते झाले. अध्यक्षस्थानी सरपंच विजय आगरे, तर प्रमुख पाहुणे म्हणून वैद्यकीय अधिकारी डॉ. अनिश नायर, सहायक व्यवस्थापक धीरज ताटेवार, उपसरपंच विनोद खेवले, अरुण गडप्पा, गुलाब पोडे, वाटेकर, उत्तम आमडे, शाळा व्यवस्थापन समितीचे अध्यक्ष किशोर ठाकरी उपस्थित होते. यावेळी निलेश गोखरे यांनी, नेत्र तपासणी शिबिराच्या माध्यमातून समाजकार्य करण्याची संधी मिळाली असल्याचे सांगितले.

शिबिरानंतर चष्मे वितरित करण्यात आले. आयोजनासाठीपहेल मल्टिपर्पज सोसायटीच्या टीमने सहकार्य केले.

चंद्रपूर ः नेत्र तपासणी शिबिरात तपासणी करताना महिला.

अंतुर्ला येते नेत्र तपासणी शिबिर

चंद्रपूर ः धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड चंद्रपूर आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत मुख्य महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनाखाली अंतुर्ला येथे मोफत नेत्र तपासणी शिबिर आणि चष्मे वाटप करण्यात आले. गावातील गरजू नागरिकांना गावात नेत्र तपासणी सुविधा मिळावी, गरजू नागरिकांना मोफत चष्मे मिळावे याकरिता शिबिर घेण्यात आले. कार्यक्रमाचे उद्घाटन धारिवाल इन्फ्रास्ट्रक्चर लिमिटेडचे मुख्य व्यवस्थापक दिनेश गाखर यांनी केले. कार्यक्रमाच्या अध्यक्षस्थानी संजय उकीणकर होते. याप्रसंगी वैद्यकीय अधिकारी डॉ. अनिश नायर, व्यवस्थापक नीलेश गोखरे, सहाय्यक व्यवस्थापक धीरज ताटेवार, अनिता जोगी, उपसरपंच पुजा फुलझले, चंद्रकांत वैद्य, देवतळे यांची उपस्थिती होती. नेत्र तपासणी शिबिराच्या माध्यमातून गावकऱ्यांची सेवा करण्याची संधी मिळाल्याचे मत मुख्य व्यवस्थापक दिनेश गाखर यांनी व्यक्त केले. याप्रसंगी उपस्थित मान्यवरांची मार्गदर्शनपर भाषणे झाली. शेकडो नागरिकांनी शिबिराचा लाभ घेतला. आयोजनाकरिता पहेल सोसायटीच्या सदस्यांनी सहकार्य केले.

चंद्रपूर चंद्रपूर, बुधवार, २९ नोव्हेंबर २०२३

अवतीभवती

चंद्रपूर ः महिलेची तपासणी करताना डॉ. पदमलवार.

वढा येथे रोगनिदान शिबिराला ग्रामस्थांचा प्रतिसाद

चंद्रपूर ः धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत मुख्य महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनाखाली वढा येथे रोगनिदान शिबिर पार पडले. महिला, तरुणींसाठी त्वचारोग निदान शिबिरही आयोजित करण्यात आले होते. शिबिरात त्वचा विकाराची तपासणी करून उपचार करण्यात आले. शिबिराचे उद्घाटन डॉ. अनिश नायर यांनी केले. याप्रसंगी डॉ.पल्लवी पदलमवार, कंपनीचे सहायक व्यवस्थापक धीरज ताटेवार, सरपंच किशोर वरारकर यांची उपस्थिती होती. डॉ. पल्लवी पदलमवार यांनी ५७ महिलांची तपासणी केली. त्यांना औषध वाटप करण्यात आले.

धानोरा येथे आरोग्य तपासणी शिबिर

चंद्रपूर, ता. १० : धारीवाल इन्फ्रास्ट्रक्चर आणि ग्रामपंचायत धानोरा यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनाखाली आरोग्य तपासणी शिबिर, हिमोग्लोबिन तपासणी करण्यात आली. सहा ते १४ वयोगटातील मुलांसाठी शैक्षणिक उपक्रम राबविण्यात येत आहे. याअंतर्गत मुलांना नोटबुक वितरित करण्यात आले. या कार्यक्रमात पहेल मल्टीपर्पज सोसायटीचा सहकारी संस्था म्हणून सहभाग होता. उद्घाटन धारिवाल इन्फ्रास्ट्रक्चर लिमिटेडचे महाप्रबंधक अतुल गोयल यांनी केले. अध्यक्षस्थानी सरपंच विजय आगरे होते. याप्रसंगी मुख्य व्यवस्थापक दिनेश गाखर, वैद्यकीय अधिकारी डॉ. अनिश नायर, सहाय्यक व्यवस्थापक धीरज ताटेवार, उपसरपंच विनोद खेवले, जिल्हा परिषद शाळेचे मुख्याध्यापक श्री. मोडक, श्री. ढोके यांची उपस्थिती होते. यावेळी धारिवाल कंपनीचे महाप्रबंधक अतुल गोयल यांनी मार्गदर्शन केले. गावातील लोकांची या शिबिराच्या माध्यमातून समाजकार्य करण्याची संधी मिळाली. मुलांच्या चेहऱ्यावरील कुतूहल पाहून आनंदी झालेले विद्यार्थी आणखी नव्या जोमाने अभ्यासाला लागेल असे मत व्यक्त केले. १०६ नागरिकांची तपासणी करण्यात आली. त्यांना मोफत औषध वाटप करण्यात आले. ७८ महिला व किशोरवयीन मुलींनी तपासणी करण्यात आली.

चंद्रपूर : शिबिरात तपासणी करताना वैद्यकीय अधिकारी.

चंद्रपूर ः वॉटर कुलर भेट देताना मान्यवर.

न्यू इंग्लिश शाळेला वॉटरकुलर भेट

चंद्रपूर ः धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि ग्रामपंचायत सोनेगाव यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत मुख्य महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनाखाली शेणगाव ग्रामपंचायतीला फॉगिंग मशीन आणि पांढरकवढा येथील न्यू इंग्लिश हायस्कूल तथा कनिष्ठ महाविद्यालयास वॉटरकुलर भेट देण्यात आले. गावात आरोग्य विषयक सुविधा मिळाव्या यासाठी सामाजिक दायित्व विभागाअंतर्गत सहकार्य करत आहे. पहेल मल्टीपर्पज सोसायटीचा सहकारी संस्था म्हणून सहभाग होता. उद्घाटन धारिवाल इन्फ्रास्ट्रक्चर लिमिटेडचे व्यवस्थापक नीलेश गोखरे यांनी केले. अध्यक्षस्थानी सरपंच सूरज तोतडे होते. पुष्पाताई मालेकर, वैद्यकीय अधिकारी डॉ अनिश नायर, सहाय्यक व्यवस्थापक धीरज ताटेवार , प्राचार्या अपर्णा शुक्ला, उपसरपंच रमेश खवसे, राजेश कांबळे, वैरागडे गुरुजी यांची उपस्थिती होती. आयोजनाकरिता पहेल मल्टिपर्पज सोसायटीच्या सदस्यांनी सहकार्य केले.

Adolescence girls Program

Objective:

450 adolescent girls to enable for self-development and empowerment, to improve their nutrition and health status, promote awareness about health, menstrual hygiene, nutrition, sexual health, & upgrade home-based skills, vocational & life skill.

Activity:

- Organized awareness program on HIV Aids at nine villages. 315 Adolescents girls were participated.
- Organized 9 HB checkup Camp at 9 villages, 870 adolescent girls and women were participated and distributed iron tablets and health cards.
- Conducted meeting with Durga Mandal & Shardamandal, discussion held on Navratri festival.
- Organized Navratri Festival at 7 villages, 1400 and above villagers present at the program.
- Conducted meeting with Gram panchayat members at nine villages for nine villages.
- Conducted Adolescent girls meeting at 9 villages.

Output:

- Adolescent girls were participated in actively health related session and ask freely their problem to coordinators.
- 1400 Adolescents girls and women of Durga Mandal & Shardamandal were participated in meeting.
- BDO and parents were appreciated adolescents girls program . .
- 186 adolescent girls were participated in the meeting.

1. **Adolescent girls have aware below topics .**
   - Breast cancer
   - Cervical Cancer
   - Pelvic inflammatory disease
   - maternal health
   - Sexually transmitted disease
   - HIV Aids
   - Social Media
2. Adolescents girls HB have increased due to proper diet and proper treatment.
3. 870 girls were benefited in HB camp.
4. 171 adolescent girls have below 9 HB after two camp it have increased.

		
Awareness on HIV Aids	**HB Check up camp**	**Navratri festival Inauguration**
		
Navratri festival	**HB Camp**	**Iron tablets distribution**
		
Adolescent Girls Meeting	**HB Camp Morwa**	**HB Camp Tadali**

Awareness on HIV Aids

O/C.

Annexure-10

RP - Sanjiv Goenka Group
Growing Legacies

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

Ref: DIL/HSE/F-08/23-24/55 Date: 21.09.2023

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 2023.

Dear Sir,

We have submitted online, the Annual Environment Statement for the financial year 2022-23 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).

27/9/23
Sr. Clerk
Regional Officer
M.P.C. Board,
Chandrapur

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number	Submitted Date
MPCB-ENVIRONMENT_STATEMENT-0000058535	21-09-2023

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**
9307900152	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 20 2022 12:00:00:000AM

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

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Electricity Generation	5256000	4229457.0	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	1035.00
Cooling	49440.00	23624.00
Domestic	60.00	53.00
All others	50.00	22.42
Total	54830.00	24734.42

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	7776	5300	CMD
Domestic Effluent	36	22.42	CMD

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

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Power Generation	2.14	2.13	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	0.681002	0.661104	MT/MWH
LDO	0.00019024	0.000091947	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	4029600	2796114	MT/A
LDO	4066	388.89	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)	942.82	31.67	0	50	0
Stack-2 (Particulate Matter)	992.52	31.54	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	48.4	8.22	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	29	32	Nos./Y
Other Hazardous Waste	1.560	3.270	MT/A
35.2 Spent ion exchange resin containing toxic metals	1.170	0	MT/A
33.2 Contaminated cotton rags or other cleaning materials	0.370	0.050	MT/A
5.2 Wastes or residues containing oil	0.08	0	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	0.170	0	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	854413	961069	MT/A
BOTTOM ASH	96704	104268	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	8.22	MT/A	Well below the norms, Testing reports attached.
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	32	Nos./Y	Well below the norms
Other Hazardous Waste	3.270	MT/A	It is Glass Wool
35.3 Chemical sludge from waste water treatment	0	MT/A	Well below the norms
35.2 Spent ion exchange resin containing toxic metals	0	MT/A	Well below the norms

33.2 Contaminated cotton rags or other cleaning materials	0.050	MT/A	Well below the norms
5.2 Wastes or residues containing oil	0	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	961069	MT/A	NA
BOTTOM ASH	104268	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)
2020-21	579	1.5	11586	1014911520	293.05	0
2021-22	0	0	0	0	340.7	0
2022-23	116	1.16	88818597	4652403	285.25	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, Drain construction at Ash Pond, Purchase of Horticulture maintenance equipment's, Oily Water pumps and piping installation in TG area, Purchase of OWC for Food waste	Expenditure made on Air pollution, Water pollution and Land pollution control measures, Greenery development and other Environmental protection measures.	285.25

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Construction of roads & drains inside plant, Rooftop rain water harvesting system, Green building, Miyawaki Forest concept development, Azolla farming for Carbon absorption , DFDS system installation	Expenditure proposed for on Air pollution, Water pollution and Land pollution control measures, Greenery development and other Environmental protection measures.	164.5

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-0000058535

Submitted On:

21-09-2023