

Community Development by Mining Establishment under the aegis of Corporate Social Responsibility in the nearby Villages: A Study of Rajsamand District in Rajasthan

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ABSTRACT

Purpose: This study evaluates the contribution of mining establishments to community development through Corporate Social Responsibility (CSR) initiatives, with a focus on education, healthcare, tree plantation, and water conservation in Rajsamand district, Rajasthan.

Rationale: Following the establishment of the Rajsamand District Mineral Foundation Trust (RDMFT) in 2016 under the Mines and Minerals (Development and Regulation) Act, 1957, mining companies are required to contribute 30% or 10% of royalty to the District Mineral Foundation (DMF). Major mining companies, including R.K. Marble Pvt. Ltd. and Vedanta Hindustan Zinc Limited, Dariba Complex, have played a significant role in supporting local development.

Methodology: The study is based on both primary and secondary data. Primary data were collected through field visits, stakeholder interactions, and personal interviews, while secondary data were obtained from company websites, annual reports, and published documents. The research assesses CSR initiatives implemented by mining establishments in the study area.

Results: The findings reveal that mining establishments have made substantial contributions to community welfare, particularly in education, healthcare, afforestation, and water conservation. These initiatives have positively influenced the socio-economic and environmental conditions of local communities, demonstrating the significant role of the mining industry in promoting sustainable regional development.

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KEYWORDS: Vedanta Hindustan
Zinc, R.K. Marble, Corporate Social
Responsibility (CSR), Mine,
Association.

INTRODUCTION

Rajsamand district, renowned as the largest producer of marble in India, holds a distinguished position both in terms of mineral wealth and cultural heritage. It is home to the country's largest single marble-producing unit, making it a cornerstone of India's mining industry. Beyond its industrial prominence, Rajsamand is equally rich in history, religion, and culture, offering a unique blend of economic and socio-cultural importance.

Among its notable sites of tourist and historical interest are Kumbhalgarh, the birthplace of Maharana Pratap; Haldighati, the celebrated battlefield of Rajput valor; and Shrinathji, the principal deity of the

Vaishnav tradition. Other revered religious centers include Dwarikadheesh, Charbhuj, and numerous ancient Shiva temples, which together highlight the district's deep spiritual and cultural roots.

Economically, Rajsamand-also referred to as Raj Nagar-is one of the most prominent districts in Rajasthan in terms of revenue generation, primarily through mining activities. The district was formally established on 10 April 1991 and is geographically situated 67 kilometers north of Udaipur. It is bounded by Ajmer district to the north, Pali to the west, Udaipur to the south, and Bhilwara to the east,

thereby occupying a strategically significant location in southern Rajasthan.

Administratively, Rajsamand is divided into 7 subdivisions, 11 tehsils, and 8 blocks, encompassing 214 Gram Panchayats and 239 Patwar Circles. According to the 2011 Census, the district recorded a total population of 1,156,597, comprising 581,339 males and 575,258 females, with a sex ratio of 1000:990, reflecting a relatively balanced demographic structure.

By exercising the powers conferred under Section 15 and 15(1) of the Mines and Minerals (Development and Regulation) Act, 1957, the Government of Rajasthan established the Rajsamand District Mineral Foundation Trust (RDMFT) on 09-06-2016, pursuant to the Government of India notification and the DMF Rules 2016 issued on 31-05-2016.

The Trust was formed for the utilization of Trust Funds under the Pradhan Mantri Khanij Kshetra Kalyan Yojana (PMKKKY) and various welfare schemes of the State and Central Government. Its major objectives are as follows:

- Implementation of various developmental and welfare works in mining-affected areas.
- To control environmental, health, and socio-economic adverse impacts occurring during and after mining activities in mining-affected areas.
- To ensure long-term balanced livelihood of mining-affected persons.

The main source of income of the Rajsamand District Mineral Foundation Trust is the major mineral lease of Hindustan Zinc Limited, from which 30% of the royalty of minerals like zinc, lead, silver, and cadmium is deposited as a contribution to the Trust. In addition, 10% of the royalty from minor minerals

such as marble, granite, dolomite, quartz, feldspar, etc., is deposited as contribution to the Trust. As per government instructions, the Trust's private deposit account is maintained in the District Treasury Office.

Governing Council of Rajsamand DMFT has focused on improvement in education, health facilities, drinking water supply, water conservation, environmental protection, and road infrastructure and assistance payments to silicosis patients and dependents of deceased victims are also being made from DMFT funds.

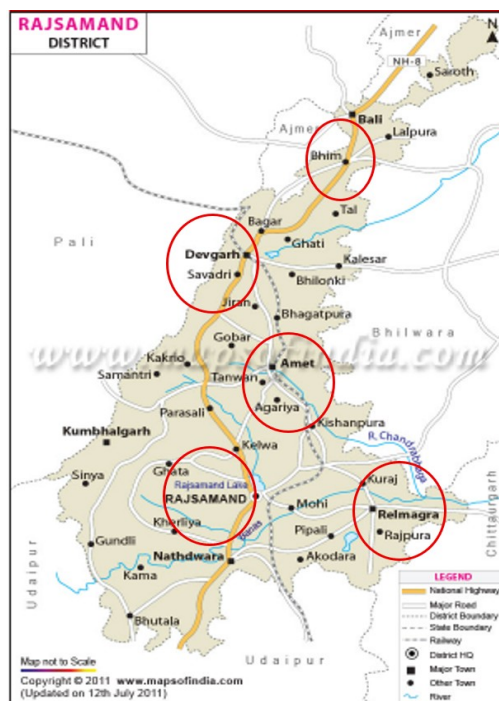
The development of Rajsamand district is mainly based on the Corporate Social Responsibility (CSR) of the industry situated in the district. The industrial establishment has contributed in many ways for the development of community near the establishment with the targeted initiatives of Government and under their flagship program. As on Date, Rajsamand District is highest in revenue generation from Mining Industry and Mining Industries are contributing for the community development.

Rationale of Study Area

In terms of income, Rajsamand DMFT ranks second in the state, while in terms of developmental works carried out through the District Mineral Foundation Trust, Rajsamand district ranks first in the state. Hence, it was selected as a Study Area for the research.

Rajsamand District and its major tehsils as Rajsamand, Railmagra, Amet (Agariya), and Bhim. The study has been carefully selected to understand the Mining Industry's giving back to society, in collaboration with the Government of Rajasthan, for the development of villages and communities in the district under development program of Government of Rajasthan.

Sr. No.	Study Area	Organization Selected
1.	Rajsamand	R.K. Marble Pvt Ltd
2.	Amet, Agariya, Devgarh, Bhim	Marble Mine Owners Association
5.	Railmagra	Vedanta Hindustan Zinc Limited, (Rajpura Dariba Mine & Sindesar Khurd Mine)



Source: Area selected for the Field Survey, 2026 by the Research Scholar Smt. Rubi Kumari; Map obtained from <https://www.mapsofindia.com/>

Objective of the Study

- A. The objective of the Study is to analyse the development of the Local Community by the Mining Industry.
- B. To assess the focused area (Education, Healthcare, Water Conservation, & Tree Plantation) of community Development in the vicinity of the mining area.

Methodology

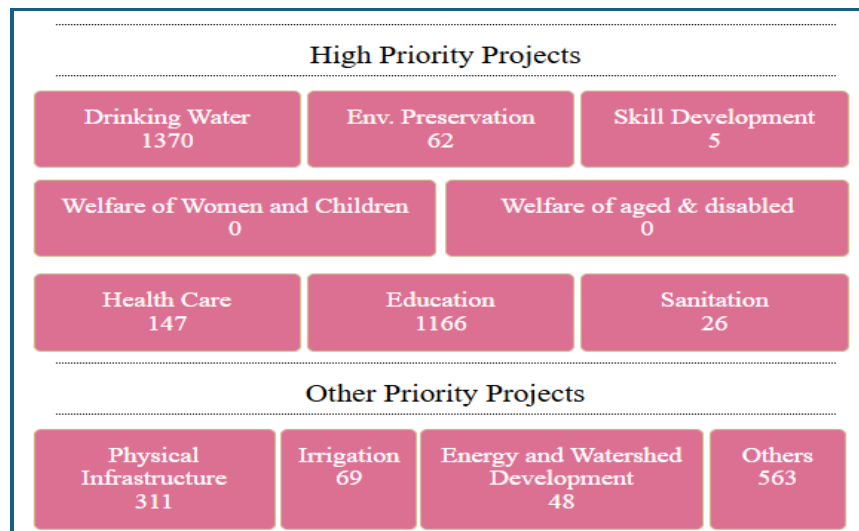
- A. Primary Data – Primary data collected through field visits and personal interviews with different establishments in the study area.
- B. Secondary Data – Secondary data available through the company website and their published articles/annual reports.

Results & Discussions:

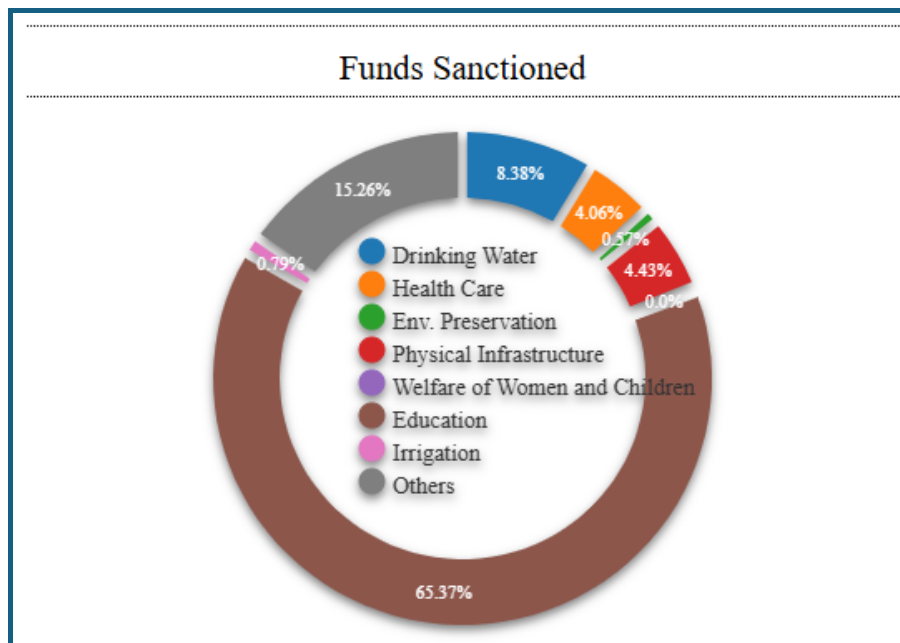
As per Rajasamand District Mineral Foundation Trust (RDMFT)

No. of Leases	DMFT Contribution (As on July'2026) (In INR – in Lacs)	Project Financial Sanctioned (In Nos.)	Sanctioned Amount (In INR – in Lacs)
2199	206170.56 Lacs	3771	201026.45 Lacs

Source: Rajasamand District Mineral Foundation Trust, <https://mines.rajasthan.gov.in/DMFT>, 2026



Source: Rajasamand District Mineral Foundation Trust, <https://mines.rajasthan.gov.in/DMFT>, 2026



Source: Rajsamand District Mineral Foundation Trust, <https://mines.rajasthan.gov.in/DMFT>, 2026

One of the best quotes by John D. Rockefeller Jr. is “Think of giving not as a duty, but as a privilege”. This means that contribution to society for its development is not only a duty of the establishment but it is being treated as a privilege to work for society.”

According to Section 135 of the Companies Act, 2013 (the Act) read with the Companies (Corporate Social Responsibility Policy) Rules, 2014 every company having net worth of Rupees Five Hundred Crore or more or turnover of rupees one thousand crore or more or a net profit of rupees five crore or more during immediate preceding three financial years is required to constitute a Corporate Social Responsibility Committee of the Board of Directors. Further, where the amount required to be spent by a company on CSR does not exceed fifty lakh rupees, the requirement for constitution of the CSR Committee is not mandatory and the functions of the CSR Committee, in such cases, shall be discharged by the Board of Directors of the company.

In Rajsamand, all the mining establishments are contributing to the DMF fund on the basis of the lease allotment year and the fund is being majorly utilised for skill development, Drinking Water, Education, welfare of Women & children, and Environment and Pollution control. One of the major players in mining in Rajsamand is R.K. Marble Pvt. Ltd. a humble beginning in 1989, today the R. K. Marble Group is the world’s largest marble producer with a prestigious entry in the Guinness Book of World Records. The other major player is Vedanta Hindustan Zinc Limited in Rajpura Dariba Mine and Sindesar Khurd Mine in Railmagra Tehsil of Rajsamand District.

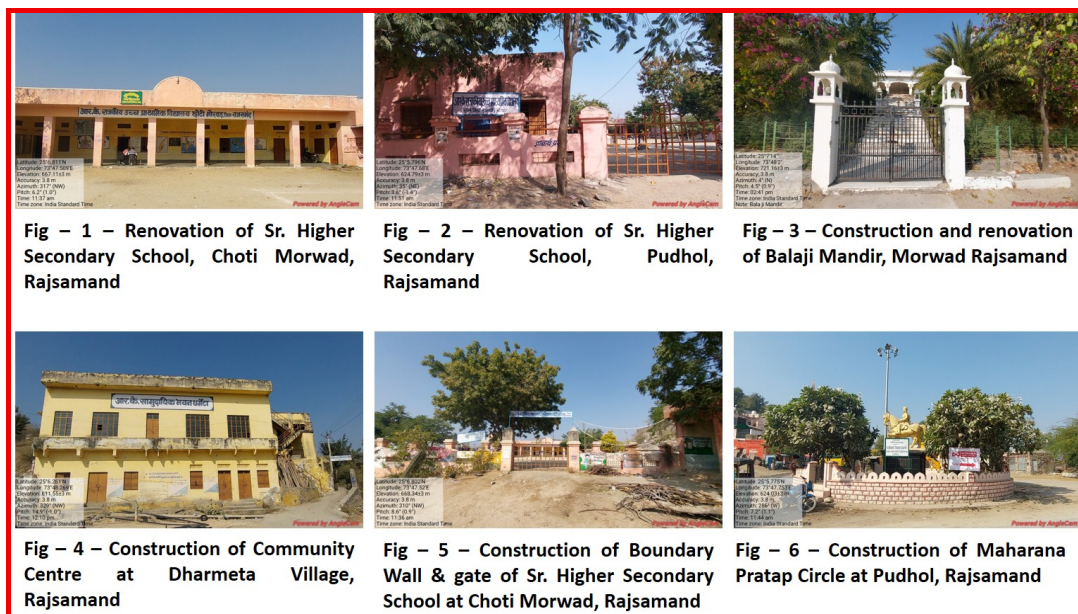
A. R.K. Marble Pvt. Ltd. contribution in Community Development under the aegis of Corporate Social Responsibility

During the course of the study, it was observed that M/s R.K. Marble Pvt. Ltd., widely recognized as one of the leading marble companies in the Rajsamand region, has made significant contributions towards the community development of the surrounding communities through its Corporate Social Responsibility (CSR) initiatives.

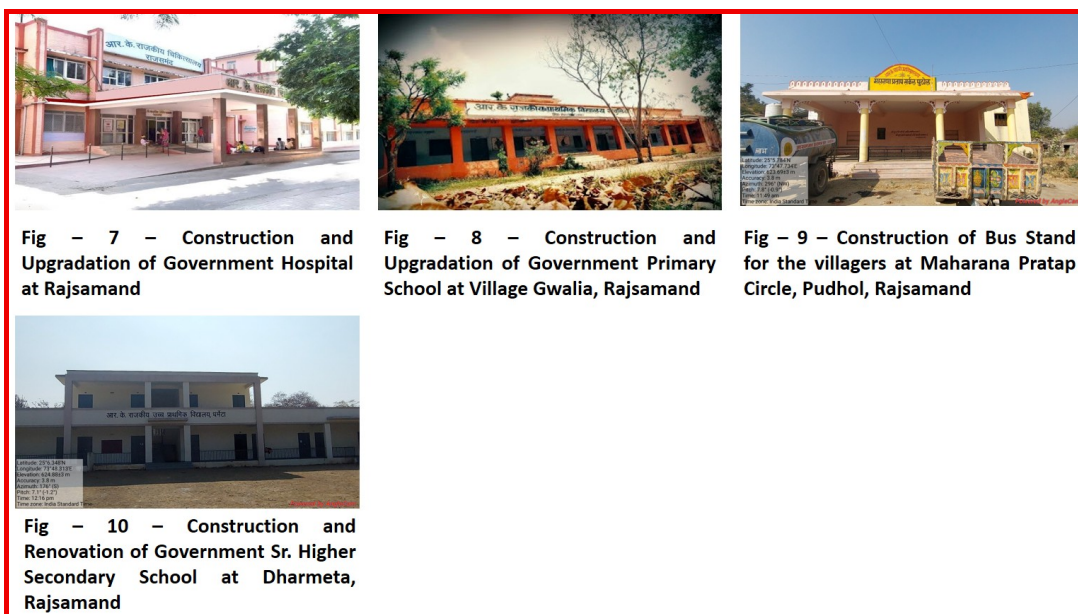
- a. Education** - The company has actively supported the educational institutions in nearby villages, including Mundol, Pudhol, Dharmeta, Morwad, Umathi, and other adjoining settlements by the renovation, revamping of government school buildings, providing aids to the children for stationery and others. The mining industry has undertaken various community welfare and infrastructure development activities for the educational institute in the vicinity of the mining establishment.
- b. Healthcare** - In addition, the company has established a hospital and Trauma Centre at Kankroli, Rajsamand, providing accessible and quality healthcare services to the local population, thereby making a substantial contribution to improving public health and the overall well-being of the community. The R.K. Marble Pvt. Ltd. has also provided support for the renovation of Government Hospital at Rajsamand.
- c. Water Conservation** – R. K. Marble Pvt. Ltd. has undertaken several initiatives aimed at promoting water conservation and enhancing rural water availability through its environmental sustainability and natural

resource management programmes. The company has implemented various measures in and around Morwad and other parts of Rajsamand District to ensure the sustainable management of water resources while minimizing the environmental impacts associated with mining activities. As part of its commitment to Natural Resource Conservation, the company has adopted integrated approaches such as rainwater harvesting, watershed development, groundwater recharge, and soil conservation to maintain ecological balance and protect natural water and land resources. These initiatives contribute to improving the long-term sustainability of the mining landscape and reducing environmental degradation. Furthermore, the company has incorporated water recycling systems and scientifically designed rainwater harvesting and storage structures within its mining and processing facilities at Morwad and Rajsamand. These measures facilitate the efficient utilization of water resources, reduce dependence on groundwater extraction, and help alleviate pressure on local aquifers.

- d. Tree plantation** - In addition, R. K. Marble Pvt. Ltd. actively supports neighbouring rural communities through the implementation of watershed development projects, afforestation programmes, and greenbelt development. The company has also extended support to environmentally sustainable village development initiatives, including model eco-villages such as Piplantri in the Rajsamand region, where community-based environmental conservation practices have contributed to improved groundwater recharge, increased vegetation cover, and enhanced ecological resilience.



Source: Picture obtained from the Officials of M/s RK Marble Pvt. Ltd, Morwad, Rajsamand, 2026



Source: Picture obtained from the Officials of M/s RK Marble Pvt. Ltd, Morwad, Rajsamand, 2026



Fig – 11 –R.K. Marble Pvt. Ltd. Mines with the Officials, at Morwad, Rajsamand during Field Visit



Fig – 12 –Granite Mines at Devgarh, Tehsil Bhim, during Field Visit



Fig – 13 –Agariya Mining Area, Tehsil - Amet, during Field Visit

Source: Picture obtained from the Officials of M/s RK Marble Pvt. Ltd, Morwad, Rajsamand and picture obtained during Field Visit 2026

B. Vedanta Hindustan Zinc Limited contribution in Community Development under the aegis of Corporate Social Responsibility

Vedanta Hindustan Zinc Limited (HZL), through its **Rajpura Dariba Mine** and **Sindesar Khurd Mine** located at **Tehsil – Railmagra, Rajsamand District**, has made significant contributions towards the community development of the surrounding communities under its Corporate Social Responsibility (CSR) programmes. The company's initiatives encompass education, healthcare, community development, environmental sustainability, and employee welfare, thereby enhancing the quality of life of both local residents and mine workers.

- a. **Education:** Vedanta Hindustan Zinc Limited has undertaken several initiatives to strengthen the educational infrastructure and improve learning opportunities in villages surrounding its mining operations. These initiatives include the renovation and restoration of government schools, distribution of school kits, textbooks, stationery, and other educational materials to students, and support for improving the overall learning environment. A notable CSR initiative is **Nand Ghar**, the flagship programme of Hindustan Zinc Limited implemented under the aegis of the **Anil Agarwal Foundation**. The programme seeks to transform conventional Anganwadi centres into modern facilities that provide child nutrition, early childhood education, digital learning opportunities, and skill development programmes for women. Through this integrated approach, the initiative promotes holistic child development and women's empowerment, thereby contributing to sustainable rural development. In Rajsamand District, Hindustan Zinc Limited, in collaboration with the Anil Agarwal Foundation, has established **nearly 700 Nand Ghar centres**, significantly strengthening early childhood care and community welfare across the district.
- b. **Healthcare:** Hindustan Zinc Limited has accorded high priority to occupational health and community healthcare through comprehensive medical and preventive health initiatives. The company conducts mandatory pre-employment and periodic medical examinations for all employees engaged in both surface and underground mining operations in accordance with the provisions of the **Occupational Safety, Health and Working Conditions Code, 2020**, and the applicable rules governing occupational health and safety. In addition to safeguarding the health of its workforce, the company regularly organizes community health camps in nearby villages, offering free medical consultations, diagnostic services, health awareness programmes, and essential medicines to local residents. These initiatives have substantially improved access to quality healthcare services in mining-affected areas and have contributed to enhancing the overall health status of the surrounding communities.

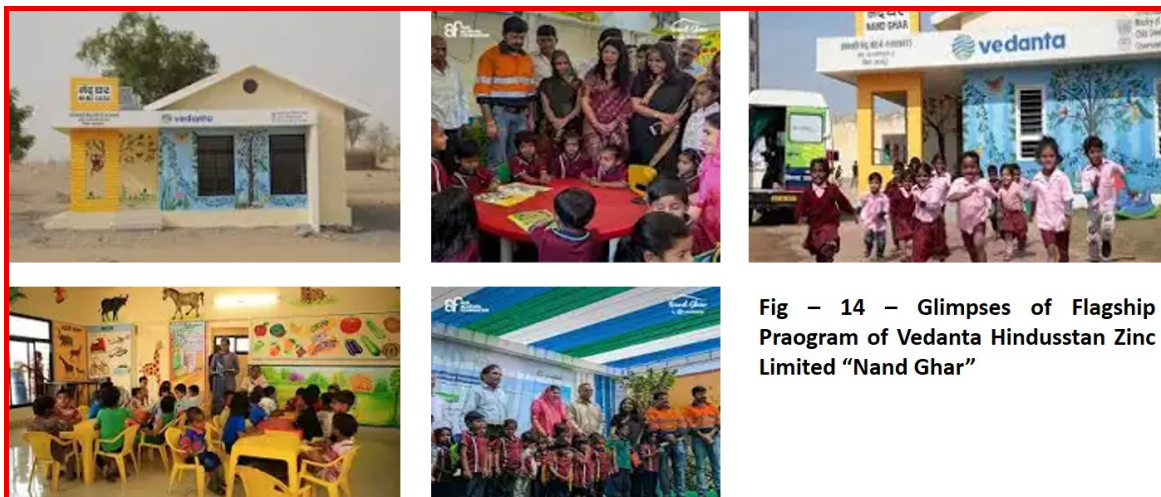


Fig - 14 - Glimpses of Flagship Program of Vedanta Hindustan Zinc Limited "Nand Ghar"

Source: Picture obtained from the social media accounts of Vedanta Hindustan Zinc Limited.

- c. **Tree Plantation** - Miyawaki Plantation Technique: HZL implemented the dense, chemical-free Miyawaki method across operational units including Dariba, planting tens of thousands of native saplings to rapidly create self-sustaining green pockets and improve local air quality. Rajpura Dariba Biodiversity Park: Developed a dedicated 10-hectare biodiversity park within the lease area, planting over 50,000 native saplings in a single short cycle to attract local fauna, create bird nesting sites, and reclaim barren land. Mass Afforestation & Pledges: Integrated large-scale plantation targets (surpassing millions of cumulative trees across HZL operations) tied to campaigns like Van Mahotsav and digital portals like Zinc Eco Buddies where stakeholders pledge trees planted on-ground.
- d. **Water Conservation** - Hindustan Zinc Limited (HZL) enhances water availability and conservation around its Rajpura Dariba Complex (RDC) in Rajasthan through surface water harvesting, community RO-ATM drinking plants, and women-led management initiatives. Deepened ponds across local villages around Dariba, boosting local rainwater storage capacity by over 55.6 million liters. Undertook the recharge of 80 open and tube wells to actively improve depleted groundwater tables. Expanded overall community water storage capacity by over 66,732 cubic meters in core Dariba villages, benefiting local livestock and agriculture. Hindustan Zinc Limited Dariba Complex has Installed decentralized Reverse Osmosis (RO) plants and Water ATMs to dispense safe, affordable potable drinking water to rural households. Under the Jan Sakhi Initiative Empowered local rural women by training and employing them to run community-managed water ATM hubs, ensuring reliable local distribution and women's entrepreneurship and Delivered emergency and supplementary drinking water via tankers to water-scarce rural settlements surrounding the complex.

C. Marble Mine Owners Association, Kelwa contribution in Community Development under the aegis of Corporate Social Responsibility

The Marble Mine Owners Association, Kelwa, representing marble mine operators from Kelwa, Agariya, Bhim, and other mining areas of Rajsamand District, has undertaken several localized Corporate Social Responsibility (CSR) initiatives aimed at promoting sustainable community development in mining-affected regions. The Association, along with its member mining enterprises, has primarily focused on mitigating the adverse impacts of mining through dust suppression measures, provision of rural drinking water facilities, and large-scale plantation programmes. Furthermore, major marble mining operators in the Rajsamand marble belt have extended community support by developing local infrastructure, organizing periodic health camps, and promoting environmental conservation through greenbelt development. These initiatives are implemented in accordance with the Corporate Social Responsibility and relevant state regulatory frameworks, thereby contributing to the socio-economic and environmental well-being of the surrounding communities.



Fig – 15 –Tree Plantation organised by Marble Mine Owners Association, Kelawa, Rajsamand during “Aazadi ka Amrit Mahotsav”

Source: Picture obtained from the Officials of Labour Enforcement Officer (Central), Udaipur.

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