



IndianOil



# CORPORATE SOCIAL RESPONSIBILITY

Reaching out, Touching lives...

# Contents

Topic	Page No.
IndianOil CSR .....	3
Brief about IndianOil .....	7
CSR Projects .....	7
Projects of National Importance .....	8
Major Projects in Aspirational Districts .....	11
Other major projects of IndianOil .....	17
Healthcare & Nutrition .....	18
Education & Skill Development .....	21
Empowering Differently Abled .....	24
Environmental Sustainability .....	26
Livelihood opportunities & enhanced income of farmers & artisans .....	29
Sports .....	31
Other Innovative Projects .....	32



## IndianOil CSR

IndianOil's CSR objectives are enshrined in its Vision / Mission statement: "...to help enrich the quality of life of the community and preserve ecological balance and heritage through a strong environment conscience...". IndianOil's CSR thrust areas include 'Healthcare and sanitation', 'Safe drinking water and protection of water resources', 'Education and employment-enhancing vocational skills', 'Rural development', 'Environment sustainability', 'Empowerment of women and socially / economically backward groups', etc. Undertaken mainly for improving the quality of life in various communities, including marginalised & underprivileged sections of the society viz., schedule caste, schedule tribe, other backward caste, physically handicapped, etc., the Corporation has partnered many life-changing community development projects and has positively impacted stakeholders with over 500 projects annually across the length and breadth of the country.

Social responsibility and sustainability had been integral parts of business operation at IndianOil. One of India's most socially responsive brands, IndianOil, has successfully combined its corporate social responsibility agenda with its business offerings. Since its inception in 1964, Indian Oil has been supporting innumerable social welfare and community development programs nationwide. In the last 25 years, IndianOil has spent more than Rs.3000.0 cr. towards its community development initiatives.

"Nation First" truly epitomizes IndianOil's Corporate Social Responsibility (CSR) philosophy and the same was aptly displayed during the difficult years of pandemic. Being a responsible corporate of India, IndianOil not only helped the nation by ensuring continuous supply of essential petroleum products and services across the nation during the pandemic, but also enhanced the CSR allocation beyond the prescribed CSR budget (i.e. 2% of average net profit of the immediately preceding 3 financial years) as required under the provisions of the Companies Act, 2013. Moreover, IndianOil has exemplified its CSR commitment legacy by utilizing 100% CSR budget allocation sixth year in a row.

In the last 3 years, IndianOil has invested a huge chunk of its CSR Budget in healthcare (Rs.604.17 cr.), education & skill development (Rs.198.71 cr.) & environmental sustainability (Rs.54.65 cr.) and has touched an average of 75 lakh beneficiaries every year.

Govt. of India had launched 'Transformation of Aspirational Districts' initiative in January 2018 with a vision to improve India's ranking under Human Development Index, raising living standards of its citizens and ensuring inclusive growth of all by upliftment of its most backward districts. In the last 5 years, IndianOil has spent more than Rs.150.0 cr. in the aspirational districts.



## IOCL CSR : Last 9 years

Sl. No.	Year	Annual budget allocation	Carry forward from previous year	Budget including carry forward	Expenditure	Expenditure Vs.
						Annual budget+ c/f
		(Rs. Crore)	(Rs. Crore)	(Rs. Crore)	(Rs. Crore)	%
1	2014-15	112.95	20.45	133.40	113.79	85%
2	2015-16	141.50	19.61	161.11	156.68	97%
3	2016-17	212.67	4.43	217.10	213.99	99%
4	2017-18	327.94	3.11	331.05	331.05	100%
5	2018-19	490.60	-	490.60	490.60	100%
6	2019-20	543.38	-	543.38	543.38	100%
7	2020-21	342.00	-	342.00	460.37	135%
8	2021-22	323.14	-118.37	204.77	298.29	146%
9	2022-23	351.07	-93.52	257.55	264.03	102.52%

## Major thrust area wise exp. in last 3 years (Rs. cr.)

Thrust area	2020-21	2021-22	2022-23	Total expenditure	% of total expenditure
Eligible Budget (2% of 3 years Avg. Net Profit, including carry forward)	342.00	204.77	257.55	804.32	
Healthcare	288.80	178.56	136.81	604.17	59.07%
Education	60.00	49.61	49.87	159.48	15.59%
Env. Sustainability	26.70	12.75	15.20	54.65	5.34%
Sanitation	10.20	10.64	28.28	49.12	4.80%
Skill Development	26.40	9.22	3.61	39.23	3.84%
Drinking Water	8.70	5.52	2.76	16.98	1.66%
Rural Development	4.10	2.29	9.04	15.43	1.51%
Sports	3.80	7.49	4.13	15.42	1.51%
Art & Culture	11.90	0.29	0.86	13.05	1.28%
Emp. Women	4.40	5.03	0.33	9.76	0.95%
Others	15.40	16.89	13.14	45.43	4.44%
<b>Total expenditure</b>	<b>460.40</b>	<b>298.29</b>	<b>264.03</b>	<b>1022.72</b>	<b>100.00%</b>

## IOCL CSR in Aspirational Districts

Financial Year	No. of Aspirational Districts covered	CSR expenditure (Rs. Cr.)
2018-19	33	60.86
2019-20	37	28.53
2020-21	32	13.76
2021-22	36	18.43
2022-23	42	34.3

## IOCL CSR in Aspirational Districts / Thrust Area Wise / last 5 FY (in Rs. Cr.)

Row Labels	2018-19	2019-20	2020-21	2021-22	2022-23	Grand Total	Percentage
Healthcare & Nutrition	3.43	3.69	1.69	9.72	27.50	46.02	30%
Sanitation	36.45	2.97	1.60	0.52	0.85	42.39	27%
Education	8.51	11.68	5.38	2.86	2.13	30.56	20%
Empowering Differently Abled	4.77	2.92	1.12	0.59	1.31	10.71	7%
Drinking water	3.94	3.00	0.65	0.44	0.91	8.94	6%
Skill Development	1.71	2.05	1.19	0.87	0.01	5.83	4%
Environmental Sustainability	1.11	0.66	1.17	0.49	0.17	3.60	2%
Disaster Management & Relief	0.00	0.00	0.72	2.48	0.33	3.54	2%
Rural Development	0.90	0.95	0.25	0.10	0.35	2.54	1.6%
Animal Welfare	0.00	0.45	0.00	0.27	0.00	0.71	0.5%
Sports	0.00	0.03	0.00	0.06	0.58	0.67	0.4%
Empowering Women	0.05	0.14	0.00	0.03	0.17	0.39	0.3%
<b>Grand Total</b>	<b>60.87</b>	<b>28.54</b>	<b>13.76</b>	<b>18.43</b>	<b>34.30</b>	<b>155.90</b>	<b>100%</b>





# Brief about IndianOil CSR Projects

## Projects of National Importance

Transcontinental Relocation of Cheetah

•  
Comprehensive Cancer Care

•  
Intensive TB elimination project in 4 states

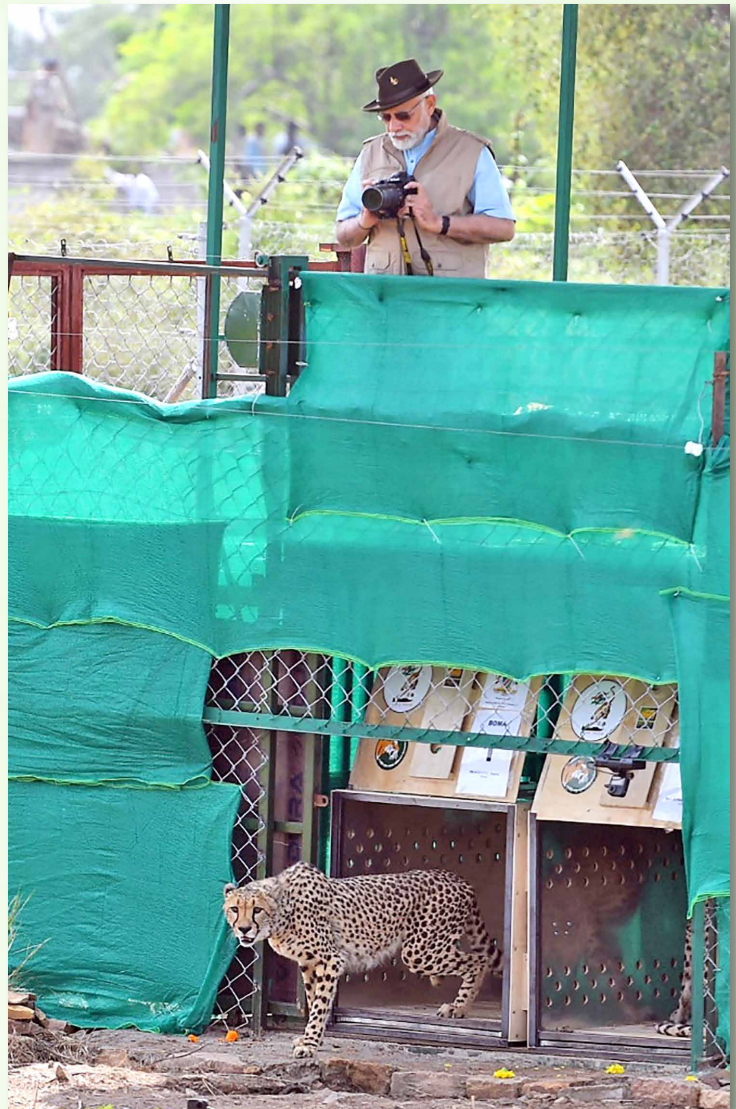




## Projects of National Importance

### 1) Transcontinental Relocation of Cheetah

Due to unnatural exploitation, excessive hunting for sport and lack of present day's Wildlife Protection Law, cheetahs were hunted to extinction in India in 1952. This is one-of-a-kind projects in which a species is being restored in the country. To restore the Cheetah in its historic habitat, Kuno National Park (KNP), Madhya Pradesh is the first site in India selected by the Ministry of Environment Forests and Climate Change (MoEF&CC). Under the project, a source population of 20 Cheetahs has been flown in from Namibia & South Africa and introduced at Kuno National Park, Madhya Pradesh. It is a national project involving National Tiger Conservation Authority (NTCA), GoI and the State Govt. of Madhya Pradesh. NTCA is the nodal agency authorized by MoEF&CC for funding, supervision and hand holding. IndianOil is supporting the project components of Cheetah Introduction; Cheetah Habitat Management; Protection; Eco Development; Staff Training & Veterinary Healthcare.



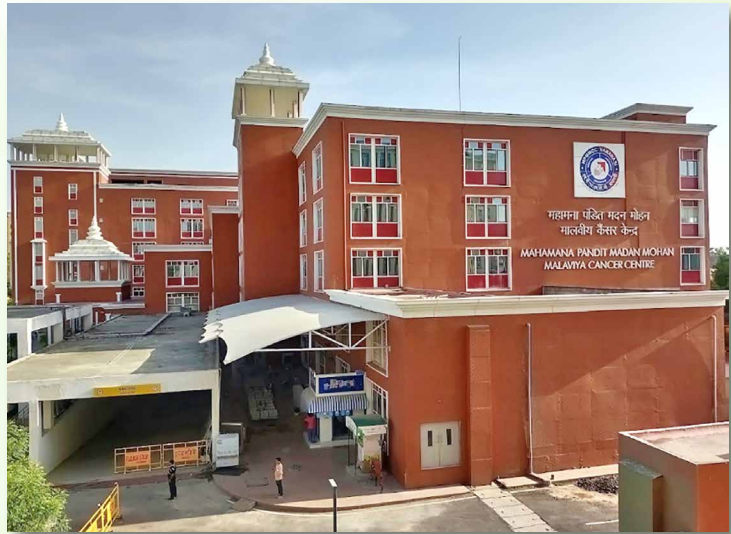
The initiative is expected to result in the conservation and preservation of several similar habitats, inhabited by a thriving population of Cheetahs in India. This will facilitate the restoration of grassland, scrub and open forest ecosystems, enhance associated ecosystem services and result in the conservation of several threatened and endangered species in lower trophic levels of such ecosystems. The project is also expected to enhance the livelihood opportunities of the local communities near KNP through ecotourism.

### 2) Comprehensive Cancer Care

According to the report released by the ICMR and the Bengaluru-based National Centre for Disease Informatics and Research, the number of cancer cases in India is estimated to be 13.9 lakh in 2020



and may increase to 15.7 lakh by 2025. IndianOil being a responsible corporate has come up with a focused approach towards providing affordable cancer care treatment to the society. IndianOil has contributed towards phase-II expansion of Tata Medical Centre at Kolkata, provided various cancer care equipment at hospitals in Delhi, Vizag, Barpeta, Muzzafarpur, Varanasi, Sangrur, Mumbai, etc. In totality, IndianOil has already spent close to Rs.125.0 crore for creation of infrastructure/ procurement of equipment at various cancer care hospital from CSR and projects worth about Rs.50.0 crore are under different stages of completion. The cancer care equipment provided to these 6 hospitals shall touch lives of around 1,00,000 patients annually.



### 3) Intensive TB elimination project in 5 states

As per the WHO report: every year 10 million people fall ill with tuberculosis (TB). About one-quarter of the world’s population has TB infection and One-fourth of the global incident TB cases occur in India annually. In line with the vision of the Hon’ble PM, the Government of India is committed to end TB by 2025, five years ahead of Sustainable Development Goals.

IndianOil along with the Central TB Division (CTD), MoH&FW and the states of Uttar Pradesh, Chhattisgarh, Maharashtra & Uttarakhand is working towards achieving the TB elimination goal of the GoI. Under the project, IndianOil has provided 251 Molecular diagnostic machines (Truenat Machines - duo / quattro) to the 4-state health department.

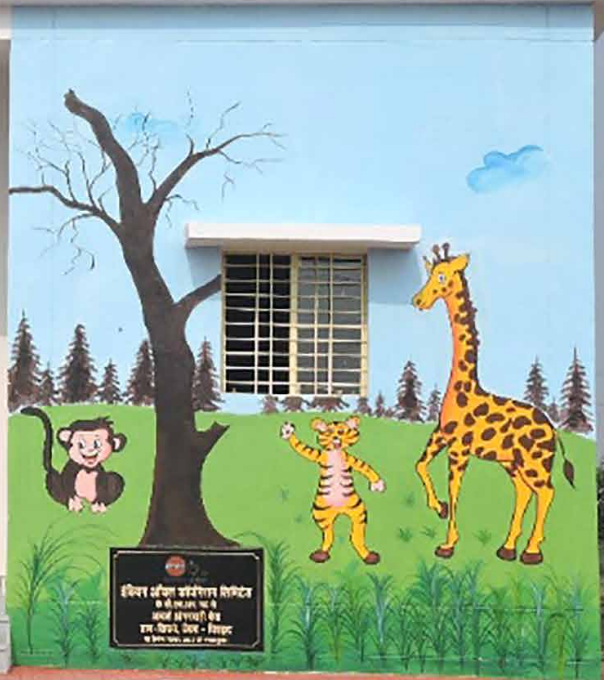


These machines capable of rapid molecular test shall saturate All “Aspirational Districts” in Uttar Pradesh, all the tribal districts of Maharashtra & Chhattisgarh and entire State of Uttarakhand at block level.

IndianOil further plans to provide Hand held X-Ray devices for all districts of Haryana and contribute towards “Ni-kshay Poshan Yojana - Nutritional support to TB patients” in Aspirational District Haridwar & other districts which would benefit around 3000 patients.

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A CSR Initiative by Indian Oil

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# Major Projects in Aspirational Districts

## Cancer care equipment at Barpeta Cancer Centre

**Madhur Muskan**

•  
**Renovation & up-gradation of Anganwadi Centers**

•  
**Van Dhan Vikas Kendras at Rajnandgaon, Chhattisgarh**

•  
**Project Lakshya**

**Provision of Bike Ambulances, Jharkhand**

•  
**Provision of Cotton Wick Making Machines at Narmada, Gujarat**

•  
**Renovation of Har Ki Pauri, Haridwar**

•  
**Installation of Smart Classroom devices at 15 schools in Chitrakoot**





## Major Projects in Aspirational Districts



As per Indian Council of Medical Research (ICMR) research: Cancer cases in the northeast are projected to rise by a steep 13.5% by 2025. In Assam, one in four men and one in six women of the state are at the risk of developing cancer, highest in India. Chewable tobacco abuse & smoked food ingestion are some of the causative factors identified for mouth & oesophagus cancers. Assam Cancer Care Foundation (ACCF), a special purpose vehicle of Govt. of Assam & Tata Trusts has built cancer hospital in Barpeta, Assam having modern equipment including radiation equipment and chemotherapy facility as well as surgical capabilities.

IndianOil contributed towards procurement of cancer care equipment viz. MRI machine, Digital Xray unit, Diagnostic review workstation & PET-CT machine at the hospital run by ACCF in Barpeta district of Assam. Patients are provided treatment under the Pradhan Mantri Jan Arogya Yojna (PMJAY) scheme. About 10,000 patients per annum are expected to benefit from the cancer care equipment provided to the hospital.

## 1) Madhur Muskan

About 35,000 children are born with cleft deformity annually in India. A cleft lip is an opening or split in the upper lip that does not close completely. This occurs when developing facial structures in the fetus. Cleft deformities deprive children from dignity and opportunity. Though cleft is a correctable deformity, yet access to quality care and treatment is very low. The reconstructive surgery to cleft lip/palate patient helps them to recover from the deformity and



allow them to live a normal life and transform them to a healthy citizen. Looking at the immense life changing possibilities through corrective cleft lip/ palate surgery, IOCL in association with Mission Smile, Guwahati undertook the project of corrective surgery to the patient suffering from craniofacial deformities. Mission Smile has set up a state-of-the-art comprehensive Cleft Care Centre in Guwahati, where they are providing comprehensive treatment to the cleft patients. In 2022-23 camp was organized in Ranchi to cover the patients from Jharkhand. Since 2016, IOCL has supported more than 1000 corrective surgery of such patients under CSR. The all expense covered program is helping children of Assam, Meghalaya and Jharkhand to lead a normal life.

## 2) Renovation & up-gradation of Anganwadi Centers

Anganwadi is a rural healthcare and child care centre in India. They were started by the Indian government in 1975 as part of the Integrated Child Development Services program to combat child hunger and malnutrition. These centres provide supplementary nutrition, non-formal pre-school education, Nutrition, immunization, health check-up and referral services, of which the last three are provided in collaboration with public health systems.



IndianOil in collaboration with Govt. of Jharkhand renovated and upgraded 200 Anganwadi Centres into model Anganwadi centres at various villages in 6 Districts of Jharkhand, of which 4 are aspirational districts, i.e., Dumka, Godda, Khunti, and Ranchi, and 2 are others, i.e.,Jamtara and Deoghar. The initiative has benefitted more than 7,500 children. During 2022-23, 5 Anganwadi centres in Chirakoot (aspirational district of UP) have also been upgraded to model Anganwadi centres on similar lines.



### 3) Van Dhan Vikas Kendras at Rajnandgaon, Chhattisgarh

Rajnandgaon is home to about 4 lakh tribals (26% of the District's population) and majority of them reside in rural areas. These tribals collect Minor Forest Produce (MFP) from local forest and sell in nearby markets thru middlemen which doesn't generate desired income.

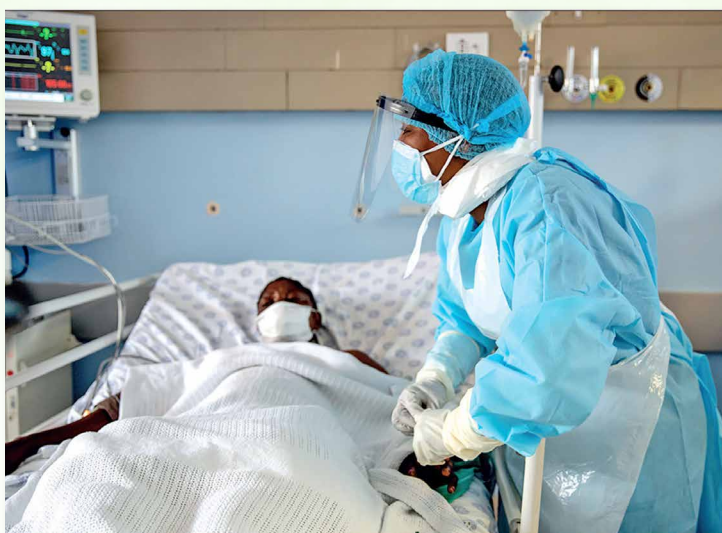
This project aimed to provide necessary processing facilities and requisite training to the tribals in order to add value to the forest produce and help them to sell the processed forest produce through TRIFED, so that they can fetch better income.



IndianOil contributed towards setting up of infrastructure & processing equipment for 5 Van Dhan Vikas Kendras (VDVK) in Rajnandgaon costing around 1 cr. and for providing requisite training to the tribals through TRIFED in order to add value to the forest produce i.e. Kulthi daal, sugar free rice, pickle making, cleaning, processing & packaging, etc. TRIFED also provided training in usage of sieve, dryer, winnower, etc. for adding value (cleaning, processing, and packaging) c. 1411 tribal members have benefitted so far.

### 4) Project Lakshya

COVID-19 pandemic highlighted the need of skilled people in the healthcare industry. IndianOil identified and mobilized 75 aspiring candidates from the villages of Khunti, Simdega, Gumla and provided them with fully-free residential General Duty Assistant (GDA) training under project 'Lakshya', so as to connect them with a secured livelihood opportunity in the healthcare sector.



The project aims to bridge the skill gap of workforce in the healthcare sector thereby resulting in high level of patient care. Post completion of the training, more than 90% of candidates got placed with reputed firms at starting salary of 10-16K per month. Following the multi-faceted positive outcomes and tangible impact of this intervention, the project has also been undertaken with 60 candidates from Nalgonda and Yadadri-Bhuvanagiri Districts of Telangana in the state of Jharkhand.



## 5) Provision of Bike Ambulances, Jharkhand

In various districts of Jharkhand state, there are many villages which are isolated, inaccessible and far from motorable roads. As a result, IndianOil took the initiative by provision of bike ambulances, which will provide immediate and last door health facility to the needy persons in far flung areas.



IndianOil has provided the facility of Bike ambulance in following districts of Jharkahnd.

- ◆ Dumka District- 07 Bike ambulance
- ◆ Godda District- 03 Bike ambulance
- ◆ Deoghar District- 05 Bike ambulance

This Initaitave has benefitted more than 18,000 people in these districts.

## 6) Provision of Cotton Wick Making Machines at Narmada, Gujarat

To promote rural entrepreneurship amongst tribal women of village Chikda, Dediapada Taluka which falls under the Aspirational Dist. – Narmada (Gujarat), IndianOil provided 100 Cotton Wick Making Machine to 100 "Sakhi Mandal Members" (SMM). A Cotton Wick Machine is the equipment used in fabricating cotton wicks that wind smoothly and are of high quality. The machine enables to generate wicks with the most natural flavour and texture possible while maintaining the highest possible quality standard.



The project was executed with the help of Narmada District Authority. the intervention was participative in nature, with 80% cost contributed by IOCL (Rs.20,000/- per machine) while 20% of cost (Rs.5000/- per machine) was borne by Sakhi Mandal Members.



## Renovation of Har Ki Pauri, Haridwar

The project involves a significant contribution to the Clean Ganga Kosh initiative for the development of the Har ki Pauri Ghat in Haridwar, in alignment with the national mission “Namami Gange Mission.” The project encompasses the comprehensive renovation of the Har Ki Pauri area, including the Har Ki Pauri Ghat itself, Asthi Visarjan and Nai Ghat, Subhash Ghat, Malviya Ghat, Shiv Ghat, and the Rodibel Park Area

This endeavour is pivotal in enhancing the infrastructure and overall environment for the more than 9 lakhs pilgrims who visit Haridwar annually. It aims to ensure safety and promote cleanliness and hygiene for tourists. The rejuvenation of the bathing area and improved amenities will not only facilitate the convenience of tourists but also encourage more visitors to the region, thus contributing to the local economy.

By supporting this project, IndianOil has ensured that the iconic Har Ki Pauri area becomes a safer, cleaner, and welcoming destination for pilgrims and tourists. This initiative embodies the spirit of environmental conservation, fostering the broader mission of restoring the Ganga’s purity.

## Installation of Smart Classroom devices at 15 schools in Chitrakoot

The CSR project involved a comprehensive initiative to enhance the educational infrastructure and quality of learning in Chitrakoot district by establishing Smart Classrooms in fifteen schools. These Smart Classrooms were equipped with essential educational tools, including projectors with pre-loaded educational software, styluses for interactive teaching, and handheld smart controllers for efficient operation.

What made this project innovative was its flexibility – the projectors could



be easily moved from one classroom to another, ensuring efficient utilization and security. The installation was followed by thorough training for teachers and education department officials on effectively utilizing the teaching-learning materials.

Furthermore, forty-six teachers received training in operating and managing the Smart Classroom devices, empowering them to deliver better educational experiences. The project received recognition from the Hon’ble Chief Minister of Uttar Pradesh. This transformational initiative aimed at improving educational facilities and opportunities in the region, is a testament to IndianOil’s commitment towards contributing to the advancement of the local education system and the empowerment of students in Aspirational Districts.

# Other major projects of IndianOil

Healthcare & Nutrition

•

Education & Skill Development

•

Empowering Differently Abled

•

Environmental Sustainability

•

Livelihood opportunities & enhanced income of farmers & artisans

•

Sports





## Healthcare & Nutrition

### 1) Swarna Jayanti Samudayik Hospital, Mathura, Uttar Pradesh

Swarna Jayanti Samudayik Hospital at Mathura (Estd.1999) is a 50-bed hospital providing medical treatment to residents near Mathura Refinery, Uttar Pradesh. The hospital provides free treatment to the destitute and offers subsidized treatment to others. Hospital also organizes various medical camps including sterilization camps, general check-up camps, eye camps etc. During last 5 financial years, more than 2.5 lakh patients were treated at the hospital, out of which operative procedures were conducted on 2670 patients. During 2nd wave of COVID-19, within a short span of 15 days, hospital was converted into the 104 bedded Covid hospital with oxygen facility.



### 2) Assam Oil Division Hospital, Digboi, Assam

Assam Oil Division Hospital, Digboi (Estd.1906) is a 200-bed hospital with modern facilities. It caters to the population residing near Digboi Refinery and other nearby areas of the Northeast. Every year, about 1 lakh patients are treated at the hospital, including non-employees. The hospital admits about 4,000 patients and conducts operative procedures on about 2,000 patients every year. General as well as specialized health camps are also organized regularly by the hospital to reach out to poor villagers in the vicinity, who otherwise have no access to medical consultations or treatment. During last 5 financial years, more than 30,000 non-employee patients were treated at the hospital.





### 3) IndianOil Aarogyam

'IndianOil Aarogyam' a flagship CSR project was initiated in 2018-19 with the objective to provide primary healthcare at people's doorstep, particularly in rural and under-served areas. 12 Mobile Medical Units (MMU), each with a 4-member medical team consisting of 1 Doctor, 1 Nurse, 1 Nursing Attendant and 1 Driver-cum-Community Mobilizer



have been operating in the catchment areas of 3 Refinery Units, i.e., Mathura (Uttar Pradesh), Bongaigaon (Assam) & Paradip (Odisha). The MMUs conduct health screening, basic diagnosis and provide medical treatment. The MMUs cover more than 140 villages near the 3 Refineries. Since its inception in 2018-2019, patient footfall in the target geographies has been more than 12.74 lakh, out of which about 5.95 lakh were female patients.

### 4) Assam Oil School of Nursing, Digboi, Assam



The Assam Oil School of Nursing (AOSN), Digboi was established in 1986 with the dual objective of providing stable career and livelihood opportunities to young underprivileged girls and ensure availability of qualified nurses in the country. AOSN offers 3-year diploma in General Nursing and Midwifery (GNM) to young girls and enrolls 30 students every year. For the 4-year B.Sc. (Nursing) course, 30 students are offered admission every year

(since 2014). During 2022-23, 30 girls were enrolled for GNM and 22 Girls for B.Sc. (Nursing) courses. Since inception, 526 students have completed the GNM course and 145 students have completed the B.Sc. (Nursing) course with 100% placement record.



## 5) Project Aarogya Vardhini

In collaboration with Healthcare Technology Innovation Centre at IIT Madras, IndianOil in 2022-23 undertook the project to upgrade the medical equipment catering to infant care in rural Primary Health Centers in Kallakurichi, Virudhunagar, Villupuram, Madurai in Tamil Nadu. Various equipment such as Smart infant growth scale which gives accurate measurements for recording infant weight, height, and head circumference, Fever watch for



accurate measurements of temperature and continuous monitoring were provided. The devices provided are Wi-Fi and Bluetooth enabled with easily transferrable data as opposed to the regular devices available where the readings are taken manually and then entered. The project includes providing the required equipment and capability building program and within first 5 months from commencing of this project, it benefited around 1500 mothers.

## 6) Project Garima

To promote good menstrual health among the underprivileged girls in various districts of Delhi, Haryana, UP & Rajasthan, IndianOil is implementing the Menstrual Hygiene Management Initiative. The project includes installation of 150 Automatic Sanitary Napkin Vending Machines and 50 Sanitary Napkin Incinerators in 41 Govt. Girls' Schools in 4 states of Delhi, Rajasthan, Haryana and Uttar Pradesh. A total of 21,350 girls shall be benefitted from Project. 25 nos. of menstrual hygiene



awareness programs have also been organized for eradicating the age long taboo attached to menstruation. Each Vending machine holds 540 packets and each packet contains 3 sanitary pads. The packets are made available to the girls at subsidized rates / for free through vending machines. Through the revenue generated by the school, they are in a position to top-up next lot of sanitary pads.



## Education & Skill Development

### 1) IndianOil Vidushi

IndianOil Vidushi project was started in 2018. Under this project, specialized coaching and mentoring is provided to under-privileged girls after class XII, to help them succeed in JEE Mains, JEE Advanced & other Central and State Engineering College Entrance Examinations. A maximum of 30 girls are selected for each of the 4 centers at Noida, Bhubaneswar, Patna and Jaipur through written tests and personal interviews, on merit-cum-means basis. Out of the 532 girls enrolled since inception till 2022-23, 58 Students selected in IITs, 120 got selected in NITs and 206 students got selected in various other Engineering colleges. Scholarship is also given to students after getting admission in IITs / NITs / government engineering colleges, for 4-year graduate programs [₹ 5,000 per month for IITs / NITs; ₹ 4,000 per month for other government engineering colleges.



### 2) Skill Development Institute, Bhubaneswar, Odisha



Skill Development Institute, Bhubaneswar (SDI-B) was set up on 9th May, 2016 in a temporary campus with an aim to provide livelihood enhancing skill development training to unemployed & underprivileged youth and to provide skilled human resources to the job ready industry. The SDI Main Campus was started on February 24, 2019. The multi skilling institute (green campus), offering international standards of training is imparting world class skill development courses, supported by industry experts. SDI-B prepares



students with adequate skills for pursuing careers as Industrial Electricians, Welders, Computer Data Application (only for girls), Fitter Fabrication, Instrumentation Technicians, Pipe Fitters (City Gas Distribution), Solar PV Installation and LPG Mechanics. About 600 students are enrolled in a single batch of 25 trade courses. The course duration ranges between 3 and 6 months. During April 2022 to March 2023, 935 youth were skilled and certified under various programs. Since inception, 2704 youth have been trained under various trades.

### 3) Institute of Chemical Technology, Mumbai-IndianOil Odisha Campus (ICTM-IOC), Bhubaneswar, Odisha

In a first-of-its-kind initiative, IndianOil collaborated with Institute of Chemical Technology, Mumbai to set-up an off-campus of the Institute of Chemical Technology, Mumbai at Bhubaneswar. The institute christened as 'ICT Mumbai IndianOil Odisha Campus, Bhubaneswar' (ICTM-IOC), was inaugurated by the Hon'ble President of India in 2018. The institute has been planned to evolve into an R&D / innovation hub to carry out high-end research in chemical engineering, petrochemicals, textiles,



pharmaceuticals and energy, in order to become a world-class Centre of Excellence in Chemical Engineering & Technology. The first academic session started in 2018 with the enrolment of 60 students for the 5-year integrated M. Tech Programme. By the end of FY 2022-23, 289 students are undergoing 5-year integrated M. Tech Programme; 61 students are undergoing 2-year full time M. Tech. Programme; and 37 students are pursuing their PhD at the Institute.

### 4) IndianOil Gyanodaya Scheme in Govt. ITIs & Polytechnics

IndianOil Gyanodaya Scheme provides scholarships on merit-cum-means basis to students pursuing 2-year regular courses in Government ITIs and 3-year regular courses in Government Polytechnic,





incentivizing them to perform well. The scheme covers 36 Government institutes (18 ITIs and 18 Polytechnics) near 9 IndianOil Refinery locations. 50 students per batch are selected from each institute every year. Each student is provided scholarship of ₹1,000 per month for the entire duration of the course. During last 5 financial years, more than 5900 students have benefited from Indianoil Gyanodaya Scholarship Scheme.

## 5) IndianOil Medha Chhatravritti Yojna

The IndianOil Medha Chhatravritti Yojna intends to support and encourage meritorious girls students in India. The scheme aims to reward 75 girl toppers from a total of 30 state and national boards for their outstanding academic performance and motivates them to excel academically. It recognizes and rewards their hard work, dedication, and outstanding achievements in the field of education. The scheme aims to create an environment where bright girls are not deprived of quality education due to financial constraints.

The IndianOil Medha Chhatravritti Yojna has benefited 3490 girls across the country in last 2 years, For financial year 2022-23, 1884 girls who outperformed in academic session 2021-2022 were awarded with the meritorious scholarship. By promoting education and supporting deserving students, the IndianOil Medha Chhatravritti Yojna plays a significant role in reducing the dropouts and increasing women participation in higher education, which in turn helps in the overall progress and advancement of the country.





## Empowering Differently Abled

### 1) Aids & Assistive devices to Divyangjans

The number of people with disabilities in India rose by 22.4% to 26.8 million (2011 Census) out of which 20.3% of people have movement disabilities; 18.9% have hearing impairments; and 18.8% have visual impairments. IndianOil took a massive initiative to support and empower Divyangjans across the country. The beneficiaries were selected, and their disabilities were assessed through assessment



camp organized in association with Artificial Limbs Manufacturing Corporation (ALIMCO) and local administration, in the target villages. Accordingly, Aids & Assistive devices like tricycles, wheelchairs, crutches, walking sticks, Braille kits for visually impaired, hearing aids, artificial limbs, etc. were provided to select Divyangjans at the distribution camp. Trainings to use these assistive devices were also provided. During last 5 FY, about 50,000 Divyangjans across 23 states of India have been benefitted through this initiative.

### 2) Project Drishti

Project Drishti is aimed to empower the blind and visually impaired (VI) community. It introduced AI-powered Smart Vision Glasses to enhance their independence and accessibility to the world. The Smart Vision Glasses are equipped with a wide range of features to empower visually impaired users. These glasses can identify objects in their surroundings, read books and manuscripts in 73 Indian languages, provide walking assistance for safe mobility, recognize faces of frequent visitors, and even have an emergency button that sends the user's location to a pre-set contact in case of emergencies. Users can also access help desk support, benefit from inbuilt audio tutorials, and receive automatic software updates. The device's capabilities extend to currency detection, voice assistance, regional language audio tutorials, and easy registration through voice commands, making it a user-friendly and versatile tool for enhancing independence and accessibility for the visually impaired. The Smart Vision Glasses have significantly improving the lives of 90 beneficiaries. Project Drishti showcased the potential of technology and exemplified a holistic and cost-effective approach to address the needs of the visually impaired.

### 3) Skill Training

Persons with Disabilities with the Skill Council for Persons with Disability (SCPwD)

IndianOil in collaboration with the Skill Council for Persons with Disability (SCPwD) and Cottolengo Vocational Rehabilitation Centre, has undertaken a project for Skill Training for Persons with Disabilities in Ernakulam District. The project focuses on promoting vocational skills among differently-abled individuals, with an idea to enhance their self-reliance, augment family incomes, boost their confidence, and elevate their overall quality of life.



The primary objective of this endeavor is to empower PWDs with locomotor disabilities to become proficient Data Entry Operators, equipping them with valuable skills to secure gainful employment and lead lives of dignity. The program was undertaken in 4 batches and covered 72 individuals, who were trained, assessed, certified and offered with job opportunities, thereby contributing to the broader economy.

The meticulous preparation and well-equipped training center demonstrate IOCL's dedication to providing a conducive and supportive environment for PWDs throughout their training journey. This initiative exemplifies IOCL's commitment towards offering PWDs a pathway to a more promising and independent future.



## Environmental Sustainability

### 1) Project Vayu Amrit

To address the issue of stubble burning in Punjab, IndianOil implemented a crop residue management project under CSR in Sangrur, Punjab. The project is implemented in 9 villages covering 22,900 acres of land and more than 3530 farmers. The project is envisaged as a step forward to mitigate steep rise in air pollution in the Northern parts of India, especially during the months of Oct & Nov.



The project involves identifying the root cause of the problem, formation / identifying the Farmer Co-operatives, creating awareness for farmers, providing tool / equipment / machinery banks to the Co-operatives, availability of machinery services to the farmers at nominal hiring charges, community awareness through various means, employee volunteering etc. The equipment facilitates the farmers to make good use of the stubble / crop residue in various ways instead of burning.

After the implementation of project, 90% of the land covered under the project was sown through adoption of alternative methods without burning and 48,652 tons of rice straw was avoided from being burnt reducing Global Warming Impact of 43.9 kt of Carbon Dioxide (CO<sub>2</sub>) equivalent.

### 2) Compressed Biogas Plant at Hingonia, Jaipur

Hingonia Cattle Rehabilitation Centre (HCRC) at Jaipur was set up by the Government of Rajasthan to provide shelter to stray, old, abandoned, unproductive and infirm cattle roaming in the cities. It is one of the largest Gaushala in the state, which is spread over an area of 500 acres, which is owned by Jaipur Municipal Corporation (JMC).

To tackle the problem arising due to open dumping of cattle dung, which led to methane emission, IndianOil has setup a 100 tons per day cattle dung to Compressed Bio Gas Plant. The CBG produced from the Plant is being utilized in preparation of mid-day meal for children and homeless people.





The manure is used for in-house green-belt development. It is the largest Cattle Dung based Biogas Plant in India. Production of the green fuel Compressed Bio gas shall mitigate emissions from landfills, waste, etc. as well as provide a green alternative fuel thereby achieving the net zero targets.

### 3) Cleaning of Bindusagar Lake, Bhubaneswar, Odisha

Bindusagar is one of the largest water bodies in the famous Lingaraja Temple, Bhubaneswar. Due to wastewater and sewage from the surrounding buildings, flowers and offerings from the temples, and other waste from the ghats, the lake was polluted and had lost its self-purifying capacity.

IndianOil in collaboration with Institute of Chemical Technology, Mumbai - IndianOil Campus, Bhubaneswar (ICTM-IOCB) undertook the project for cleaning the Lake. ICTM-IOCB used the patented Hydrodynamic cavitation technology to reduce Biochemical oxygen demand (BOD), Chemical oxygen demand (COD) & microbial population in the water body. The project has also reduced turbidity of water in an energy efficient and affordable manner. The project is in line with GOI's Swachh Bharat Mission and would help to improve the ecological environment around the lake, adding to its aesthetic value and promoting tourism to the area.

### 4) Sustainable Drinking Water Solutions for Communities through Solar powered IoT enabled CDI Technology

IndianOil's CSR Project, titled "Sustainable Drinking Water Solutions for Communities through Solar powered IoT enabled CDI Technology," aimed to alleviate water scarcity and provide clean drinking water in Chittoor, Andhra Pradesh. Collaborating with IIT Madras and ICCW, the project deployed Capacitive De-Ionisation (CDI) technology, a sustainable alternative to traditional Reverse Osmosis (RO) methods.



CDI technology proved eco-friendly, reducing water wastage to under 20%, operating at lower pressures, and boasting lower maintenance costs. It ran on solar power, reducing the carbon footprint. The project covered three villages, benefiting 1000 households, emphasizing sustainability through a revenue-generating model.

Community engagement played a pivotal role, with villagers educated about clean water's importance through cultural activities and smart card technology facilitating water access.

The success in Chittoor led to expansion in Madurai and Kolar districts, ultimately providing clean water to thousands of households while conserving groundwater. IndianOil's CSR Project showcased innovation and community involvement as effective tools in addressing societal challenges, setting a scalable model for CSR initiatives nationwide. This initiative underscores IndianOil's commitment to corporate social responsibility and positive societal impact.



## Livelihood opportunities & enhanced income of farmers & artisans

### 1) Project: Kisan Aadhar

The project aimed to distribute free seeds for Khariff season crops to small and marginal farmers in the drought-prone talukas of Aurangabad region. Free seeds were provided to 10,000 small & marginalized farmers (having land below 5 acres) from the drought-prone areas of Aurangabad region. Based on the principle of multi cropping, each farmer was given 1 bag (450gm) of cotton seeds, 2 bags (4kg each) of maize seeds & 1 bag (1.5 kg) of bajra seeds.

The objective of the project is to enable the farmers in opting multi crop by provide genuine and quality seeds to farmers, which is essential for crop production, reduce the growing distress among farmers, and help reduce their farming cost while increasing their income.



### 2) Establishment of Fodder bank and Skill training facility, Gannavaram, Andhra Pradesh

The livestock sector contributes to around 7% of Gross state domestic production in Andhra Pradesh and is owned by 62 lakh small & marginal farmers. At the same time green fodder availability is around 40% deficit to the AP state requirement. IndianOil demonstrated a sustainable model of community fodder bank by establishing a model fodder bank in association with NTR College of





Veterinary Science, Gannavaram, Hyderabad. The project also provided skill based training to small & marginal farmers (~75% women). The impetus behind the intervention was to increase the income of marginalized farmers by promoting the use of high protein fodder, which will improve the quality & quantity of milk produce. The project included fodder production, processing & fortification, preservation, packing, storage and distribution amongst small & marginal dairy farmers. Around 2,000 tons of green fodder is being produced every year and it is stored in the form of silage bales. The sealed bale preserves the fodder for long term usages ensuring availability of quality fodder even during summer/ draught season. This has benefitted around 200 women farmers and would perennially continue to benefit many more during its life span. Additionally the project has helped in balancing the ecology and environment. Fodder grass is sequestering the atmospheric CO<sub>2</sub> resulting in reduction of greenhouse gases.

### 3) Integrated Pottery Development in Tiruvallur under IndianOil CSR

IndianOil partnered with IIT Madras and established a Common Facility Centre (CFC) for Integrated Pottery Development in Perumudivakkam village of Tiruvallur. The project was developed with technology from Rural Technology Action Group (RuTAG) of IIT Madras and was formulated in association with District Administration of Tiruvallur to provide better livelihoods to the potters of this region. The project involved integrating their traditional skills with modern technologies. Under the project,



82 participants from nearby villages have been extensively trained on adaption of innovative technology in red clay pottery. The CFC has been equipped with modern infrastructure like ball mill, pug mill, blunger, electric furnace, automatic potter's wheel etc. 16 villagers who got trained in the facility have set up their own enterprise or joined local pottery clusters to further their business. The technique of microwaveable pottery was also imparted to the trainees at the CFC. The intervention led to Sustained employment by market linkages with merchants and pottery traders in Chennai and eventually doubling of potter's income.



# Sports

## IndianOil Acers

The Company had introduced Sports Scholarship Scheme Acers in the year 2006-07 for promising young sports persons representing States in team games and National rank holders. The scheme started with 55 scholarships in 7 games / sports. At present, 250 scholarships in 20 games / sports (Olympic sports categories & other popular games such as Hockey, Archery, table tennis, Carom, Chess, etc) are awarded to upcoming junior players from 13 to 16 years of age in three categories viz., Elite, Scholar and Super Acer. The scholarship amount varies from ₹15,000 to ₹30,000 per month, for a period of 3 years and covers the cost of kits as well. In addition, IndianOil also provides assistance for their travel and lodging. During 2022-23, 243 sportspersons benefitted from the scheme out of which 121 were female and since inception, more than 1,200 sportspersons have benefitted from the scholarship.





## Other Innovative Projects

### 1) Wildlife Initiative

**Erection of Solar Tentacle Fencing at Kaundinya Wildlife Sanctuary:** Kaundinya Wildlife sanctuary in Andhra Pradesh is home to a large population of Asian elephants. Due to human population residing in nearby areas to the forest land, there has been continuous rise in the human-elephant conflicts leading to human and elephants deaths along with loss & damage to crops and property.

To mitigate the human-elephant conflicts, IndianOil collaborated with Andhra Pradesh Forest Department for conducting conflict mitigation workshops for the villagers, specialized training for forest rangers/mahouts and erection of tentacle hanging solar fencing at vulnerable stretches to restrict their movements into human habitations and agriculture farm-lands. Tentacle hanging solar fencing consists of Steel wires is hung in a row from a three-metre-high horizontal overhead wire supported by posts on both ends. The wires are connected to a solar power system and elephants receive a mild irritation if they try to cross through the hanging wires. An electric fence is non-lethal and acts as a psychological barrier rather than a physical one. When the fencing wires are cut or tampered with, a built-in alarm will immediately alert the monitoring personnel and the security authorities. Around 5Km of vulnerable stretch were identified and solar fencing has been successfully erected.

### 2) Distribution of M-Cups to women of Ernakulum District, Kerala

A single commercial sanitary napkin can take more than 500 years to decompose. The used napkins are a big menace for municipal corporations as they reach landfills, buried in pits or are simply burnt. The super-absorbent polymers (SAP) in pads don't decompose easily. They gradually break-down to micro-plastics, which contaminate soil, water, and air.

To reduce the environmental damages caused by sanitary napkins, IndianOil in collaboration with HLL Lifecare Ltd (HLL) distributed M-Cups to 20000 working women under BPL categories and other sectors of Ernakulam District, Kerala. M-Cup is a non-absorbent reusable medical grade silicone cup that collects menstrual blood and is considered a safe alternative to disposable menstrual hygiene products, which may contain chemicals that cause health issues. The M-cups are a much cheaper option as a single cup can be reused for 5 to 10 years.






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