Contrivable Community Development Program for Remote Locations by Exploration and Production Company for The Amelioration of Ethnic Groups

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Abstract: Maintaining a healthy relationship and community engagement with the domicile citizens will be helpful in exercising business operation in a region. This will boost the inter-relationship between the company and the community. The accusative of this is to meliorate the standards of the livelihood of the society and engage the local community people as workers in their enterprises in all the phases of their project right from commissioning, designing, planning, executing and decommissioning. This paper discuss in detail about the community activities and environmental measures to be done by the petroleum companies for their exploration & exploitation activities in a region.

IndexTerms: Community engagement, Environmental protection, Health Care, Infrastructure, Safety, Social responsibility

1. INTRODUCTION
Unlike other companies, the hydrocarbon industry is facing many problems right from the inception of the project which commences from the exploration process till the decommissioning of it. Actually the environmental hazard occurs in real time is meagre when it is compared with the projected falsify propaganda in the social media. To overcome this issue and promote the business forward, the inhabitants have to be given enough knowledge about the operations of the company and how the company will help them in enrichment of their livelihood and protection of environment. [1]; [3]; [15]

2. COMPANY ENGAGEMENT WITH LOCAL COMMUNITY
The company undergoes exploration & production operation in an area has to enforce a corporate social responsibility scheme which ensures the objective of the company and feigns the people, communities and the environment in positive manner. A highly proctored program has to formulate in such a manner that it would maintain equilibrium between the operating company goals and the expectations of the local communities [3]. It is accomplished by making confederation amongst the company and the local community where the project area covers wider.

3. PROCESS OF SOCIAL ENGAGEMENT
The firm's corporate social responsibility commitments are carved up into the succeeding five practices [5]:
- Corporate governance and Pellucidity
- Manpower evolution
- Human wellness and Safety
- Environmental management
- Economic and Community development

3.1 Corporate governance and Pellucidity
The industry boosts its effectual corporate governance by execution of creditworthy policies and strong & secure management process to promote and strengthen management systems to fortify business patterns that are systematically level headed, highly morale and crystal clear. [4]

3.2 Manpower Evolution
By hiring the proletarian and skilleprofessionals around the globe which enables the diverse and multicultural community in the working environment, thereby the company can gratify upon itself. This multi-diverse working ambience is highly adjuvant in disputing tasks and is helpful in the creation of succeeding leaders.

3.3 Human wellness and Safety
Safety is the first and foremost rudimentacomponent of a business. The key objective is to organize programs and system of patterns to extenuate unplanned and undesired accidents & incidents and cut down the risk to its very own workers, third-party labourers and the associated companies performing the operation.

3.4 Environmental management
The enterprise takes maximum effort to belittle the footprint since the commencement of project, protects the ecology and enforces conservation exercises. It is accomplished by assigning responsibility to the each & every workers of the company.

3.5 Economic and Community development
The Exploration & Production Company has to find out a way to toughen the economies of the local community where it is operating by endowing their employee's time and
its own financial & technical resources in imparting new training programs to ensure the sustainable income to them.

4. Approval of Corporate Social Responsibility
Abiding by the essential value of all the five practices and completely empathizing the local communities’ necessities in the field of influence, the firm has recrudesced and levied the forthcoming steps as a component of the stakeholder engagement and corporate social responsibility commendation procedure:
- Meeting with the local community
- Knowing their necessary amenities
- Cost estimation of the project
- Approval of budget
- Implementation of project

The above such practices has open the gateway for the company to plight the local communities and keep them involving in the process of decision making of social engagement activity [5]. This process has rendered full clear transparency and gives unanimity within different ethnic groups. By doing so, the credibility of the company is raised among the community, as they fully understood the commitment given by the company and feel happier when it is brought into action.

5. List of activities to be carried out
An appraisal meeting needs to be carried out by perpetual open conversations in coordination with the local body authorities and representatives of the local peoples. The following activities are considered as some of the social responsibility initiatives to be implemented by the company.
- Health care
- Environmental protection
- Woman empowerment
- Water management including groundwater recharge
- Initiation of workplan for physically & mentally challenged
- Promoting sports & players
- Giving career counselling for educated youths
- Skill & labour training for uneducated citizens
- Girl child development
- Infrastructure support

5.1 Health Care
Medical facility is a global need for all human beings irrespective of the caste, creed, religion, culture, financial status and the region they belong to. A proper medical aid and preventative medical programs are turned over with predominant importance for all community. Our third practice is human wellness and safety, a program called “Free Clinic” is formulated and to be executed in the regions where the company’s operation is going on, with the objective of promoting healthier communities [2]. This free clinic program will be highly beneficial in the areas where remotely located and inaccessible locations. Apart from these “Mobile Clinic” program may be devised in collaboration with the service minded local medical communities, to provide basic ailments treatments through vans in the weekends and holidays. In addition to these every year, regular medical check-up camps which covers all the medical departments including both surgical and medical professionals can be set up to treat the severe diseases where the local villagers are not aware of.

5.2 Environmental protection
The company should ensure the local environmental protection by plantation of trees, solid waste management [9], Installation of solar lamps to minimize electricity consumption, use the flared gas to produce electricity by steam co-generation plant thereby reducing the carbon emission to the atmosphere. [8]; [10]

5.3 Woman empowerment
The woman in the rural areas can be trained with the business activities such as manufacturing of scent, snacks, handicrafts and financial aid to them can be provided by forming a self-help group and subsidiaries and incentives can be provided for them to promote their business which makes them feeling financially safe, secure & stable. [6]; [7]

5.4 Water management including groundwater recharge
The drilling and production activity mainly disposes water. The drilling process produces drilling mud along with water thus has to be processed and send to the environment carefully [14]. The hydrocarbon which comes out of the subsurface carries water along with it which carries trace elements, it has to be treated and sent for disposal. A separate effluent treatment plant has to be setup for the processing of waste water. In addition to that, the company has to frame a blueprint of water recycling techniques such as rain water harvesting techniques, creation of open pit, deepening of existing water bodies such as lakes and ponds. [10]; [13]

5.5 Initiation of workplan for physically & mentally challenged
A new workplan has to be framed for the betterment of physically & mentally challenged people in the local community. Tie up with government & non-governmental organisations for imparting education & other skills to them. The company has to provide zero percent interest loans for starting own business such as stationaries, reprography shops, mobile recharge zones, e-service lobbies, restaurants and so on. [11]

5.6 Promoting sports & players
Generally the exploration & production companies are located at the remote corner of the country. The peoples those who are living in that area are unaware of the protocols and procedures generally. They may be skilled in sports but they don’t have that much facility for training. It is mandatory for the company to identify the hidden talents of those residents and give proper coaching to them; thereby the locals can excel in sports and bring laurels to their region. Every year the company has to organize various sports events within the region to bring out the talent of the community residents. [6]

5.7 Giving career counselling for educated youths
The community in the rural areas completed their higher education with many difficulties but they found difficult to excel in the field as they were not exposed to the current
scenario of world. A proper career guidance should be
given to them and value added programmes have been
conducted with both the private and government institutions
to enhance their inter-personal skills and technical
knowledge.

5.8 Skill & labour training for uneducated
citizens
Mostly the petroleum companies are located in the remote
regions, it is obvious that the community resides over there
is mostly less educated. It is mandatory that the company
has to give a labour training to make them employable in
their own enterprise and other skill enhancement training
such as fitter, welder, operators, cargo booking, security
services and other similar trainings. [7]

5.9 Girl child development
It is most common in the developing & under-developed
countries that they feel the girl child as a burden. It is
because of their financial status and the social insecurity to
the girls in the under-developed countries. The girls have to
be provided with good education and career development
opportunities [6]. The company has to setup a free
education school with boarding & lodging and scholarships
& fully funded higher education. They have to be trained
with professionals in martial arts, computer and other skills.
[7]

5.10 Infrastructure support
The company has to create a proper & basic infrastructure
facility such as roads, hospitals, community centers, water
facility and transport. [7]. Roads has to be constructed
across the region by connecting all the remote locations of
the community.Hospitals have to be built for the welfare of
the residents of the region. [6]Community centers have to
be established for the communal activities such as
marriage, betrothal, religious functions and other general
meetings.Transport facility has to be provided by
connecting all the remote locations of the region where
government found difficult to offer transport or they may
neglect because of low income and remote access.Water
for drinking purpose has to be supplied adequately because
the community usually uses the same water for all the
activities. They have to teach about the difference between
potable water and other activities water. The company has
to ensure the supply of drinking water even in case of water
scarcity due to monsoon failures and other related
activities. [10]

6. Oversight and Assessment
A committee has to be set to oversight and assess the
community programs and its impact in the region annually.
Mainly, the committee has to meet the residents individually
and get their feedback about the community programs they
were benefited and asks for their suggestions to improve
the program. The community meetings & its minutes are
recorded, acknowledged, signed and circulated amongst all
the representatives of the community and company [12].
Based on their feedback, the community programs has to
be restructured and castrated to ascertain that the company
is in compliance with them and ensuring the progression of
the community programs. The number of beneficiaries in
each community programs is recorded and demonstrated in
evidence to the company’s chairperson and the sum
involved in the project.

7. Conclusion
An executive committee which involves all the sections of
company such as finance, accounts, corporate social
responsibility, operations and others to be actively involved
in the community development programs. They have to
recon the role of their department in the execution of such
programs.All the programs have to be informed to the
community representatives before getting approval from the
execution committee. Every year the execution committee
has to reframe the community programs in line with the
demand of the community and the happenings in the world.
A good community program will be beneficial for both the
community and the company and their inter-relationship.

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