

Minutes of the Environmental Public Hearing Held on 28.10.2017 At 11.00 AM at 153, 160/p, 161 & 165P of Kalichedu Village, Sydapuram Mandal, SPSR Nellore District for the Proposal to carry out mining to produce Mica, Quart & Feldspar in the Name & Style of M/s. Sree Kalyana Rama Company in an Extent of 116.428 Ha at 153, 160/P, 161 & 165P of Kalichedu Village, Sydapuram Mandal, SPSR Nellore District with an investment of Rs.75.0 Lakhs

M/s. Sree Kalyana Rama Company has submitted a proposal to carry out mining to produce Mica – 1500 TPA, Quart – 1500 TPA & Feldspar - 6000 TPA over an extent of 116.428 Ha at Sy Nos. 153, 160/P, 161 & 165P of Kalichedu Village, Sydapuram Mandal, SPSR Nellore District with an investment of Rs.75.0 Lakhs. The project is categorized as 'A' category as per EIA, Notification dt.14.09.2006 & amendments thereof. The project proponent submitted an application with mining details duly following the stipulated procedure laid down in the EIA Notification, 2006 to the Ministry of Environment, Forest & Climate Change, New Delhi After scrutiny of the application, the MoEF&CC, GOI has issued letter of Terms of Reference (TORs) on 17.04.2015 to the mining unit proponent and directed A.P. Pollution Control Board, Regional Office, Nellore to conduct Environmental Public Hearing (EPH) with regard to the mining of M/s. Sree Kalyana Rama Company and to submit minutes of the proceedings to MOEF & CC, New Delhi as per procedure in vogue.

In compliance to provisions of EIA, Notification, 2006, the Environmental Engineer (EE), APPCB, RO, Nellore has issued Environmental Public Hearing (EPH) Notification on 25.09.2017, 30 days before the date of conduct of Public Hearing to be held on 28.10.2017 inviting the public to offer their comments, objections, views, clarifications and suggestions, if any, on the mining to produce Mica – 1500 TPA, Quart – 1500 TPA & Feldspar – 6000 TPA over an extent of 116.428 Ha at Sy Nos. 153, 160/P, 161 & 165P of Kalichedu Village, Sydapuram Mandal, SPSR Nellore District by M/s. Sree Kalayana Rama Company. The Public Hearing Notification was published in Telugu daily newspaper 'Eenadu' and English daily Newspaper in 'The Hans India' on 25.09.2017. As per the date stated in EPH Notification, the present EPH was conducted on 28.10.2017 at 11.00 AM at Project site, Sy Nos. 153, 160/P, 161 & 165P of Kalichedu Village, Sydapuram Mandal, SPSR Nellore District under the Chairmanship of the Joint Collector, Nellore, nominee of the District Collector, SPSR Nellore District & Chairman of Environmental Public Hearing Panel.

The following members have attended :-

PANEL MEMBERS :

1. Sri A.Md.Imtiaz, IAS
Joint Collector, Nellore,
SPSR Nellore District
(Nominee of the District Collector
SPS Nellore District.)
2. Sri M. Pramod Kumar Reddy.
Environmental Engineer,
A.P. Pollution Control Board,
Regional Office,
SPS Nellore District.

PROJECT AUTHORITIES :

1. Sri V.V.S.S.K.Yachendra
Managing Partner, M/s. Sree Kalyana
Rama Company
2. Sri B. Vijaya Bhaskar
Representative from M/s. SV Enviro
Labs & Consultants, Visakhapatnam,
Environment Consultancy of the project.

At the outset, the Environmental Engineer, APPCB, RO, Nellore has welcomed the public gathering of the Environmental Public Hearing and explained that **M/s. Sree Kalyana Rama Company** has submitted a proposal to carry out mining to produce Mica – 1500 TPA, Quart – 1500 TPA & Feldspar - 6000 TPA over an extent of 116.428 Ha at Sy Nos. 153, 160/P, 161 & 165P of Kalichedu Village, Sydapuram Mandal, SPSR Nellore District with an investment of Rs.75.0 Lakhs. The mining activity categorized under 'A' Category as per EIA Notification dt.14.09.2006 & amendments, for which Environmental Public Hearing (EPH) is a statutory pre-requisite mandate to be fulfilled to obtain public opinion on the mining activity to issue Environmental Clearance (EC) by MoEF &CC, GOI. He informed that the District Collector is the Chairman of the Public Hearing panel as per EIA Notification 2006. The Joint Collector, Nellore, Nominee of the Collector & District Magistrate, SPSR Nellore District will preside over today's EPH proceedings. In compliance to provisions of EIA, Notification, 2006, the Environmental Engineer, APPCB, RO, Nellore has issued Environmental Public Hearing (EPH) Notification on 25.09.2017, 30 days before the date of conduct of Public Hearing to be held on 28.10.2017 inviting the public to offer their comments, objections, views, clarifications and suggestions if any, on the project proposal. He also informed that whatever the opinion expressed by the public would be recorded in the form of

video in addition to the written documentary evidence i.e. minutes of the public hearing proceedings and same would be submitted to the Ministry of Environment, Forest & Climate Change, New Delhi GOI for consideration. It was also emphasized by the Environmental Engineer to the public that the EPH panel is not empowered to take any decision on the issue of permission to the mining activity in this public hearing meeting and he requested the public to submit the representations during the public hearing, who are not able to express their views orally and the same would be forwarded to MOEF&CC, New Delhi for consideration.

After that he invited the Joint Collector, Nellore, Nominee of the District Collector, SPS Nellore District to chair the proceedings of the public hearing and to address the gathering.

Sri A.Md.Imtiaz, IAS, Joint Collector, Nellore, Nominee of the District Collector and the Chairman of the Environmental Public Hearing panel has welcomed the public Hearing gathering and informed that the need of the Environmental Public Hearing. He informed that **M/s. Sree Kalyana Rama Company** has been granted mine lease in the year 1959 to carry out mining to produce Mica - 1500 TPA, Quartz - 1500 TPA & Feldspar - 6000 TPA over an extent of 116.428 Ha Sy Nos. 153, 160/P, 161 & 165P of Kalichedu Village, Sydapuram Mandal, SPSR Nellore District. As per the rules & regulations changed, M/s. Sree Kalyana Rama Company has applied for Environmental Clearance to the MoEF & CC, New Delhi, for which conducting of Environmental Public Hearing is a statutorily mandated process as laid down in the procedure mentioned in EIA Notification, 2006 issued by MOEF & CC, GOI to obtain public opinion from the surrounding villagers. Further, while talking on the EIA report, he informed that in the draft EIA report it was mentioned about the impact on the Environment, air, water & Noise pollution & providing jobs to locals. Further, he informed to the proponent to provide direct or indirect employment opportunities to the locals and Air, Water & Noise levels shall be maintained within the standards and to develop Green Belt. Then, he called upon the Public hearing gathering to express their views, suggestions, apprehensions, objections and clarifications etc. if any, on the project which would be recorded Audio, visually and in the form of written minutes of the proceedings of the Public Hearing & requested the public to submit written representations, who are not able to express their views orally and the same

would be forwarded to MoEF&CC for consideration while processing the EC application of the project proponent.

Then the Environmental Engineer, APPCB, RO, Nellore has requested the Project proponent to present technical details of the project to the public for information.

Sri B. Vijaya Bhaskar, Representative from M/s. SV Enviro Labs & Consultants, Visakhapatnam, Environment Consultancy of the project - He presented the technical details of the project M/s. Sree Kalyana Rama Company is as follows :-

- The Govt. of A.P has granted mining lease in favour of M/s. Sree Kalyana Rama Company vide GO Ms. No.367 dt.23.03.1959 at Sy Nos. 153, 160/P, 161 & 165P of Kalichedu Village, Sydapuram Mandal, SPSR Nellore District and the first renewal of mining lease was granted vide GO Ms No.142 dt.16.02.1976 and the 2nd renewal of mining lease was granted vide GO Ms No.107 dt.11.02.2000 & for third renewal of quarry lease filed application on 28.09.2016 to ADM&G, Nellore.
- The proponent to produce Mica – 1500 TPA, Quartz – 1500 TPA & Feldspar - 6000 TPA over an extent of 116.428 Ha during the next five years.
- The Terms of Reference (TOR) obtained from MoEF&CC, New Delhi on 17.04.2015.
- To prepare Draft Environment Impact Assessment, a study has been carried out in and around the area with a radial distance of 10kms. during the period January 2017 to March 2017.

Mining process :

- Mine operations will be carried out by using jack hammer, drilling and blasting followed by crushing & screening.

Water consumption:-

- Water consumption would be 20.0 KLD. Out of which, 10.0 KLD for dust suppression, 8.0 KLD for development of Green Belt and 2.0 KLD for domestic purposes and source of water is through water tankers.

Baseline data :-

- The study area covers of 10km radius from the mining lease area .The baseline monitoring was carried out during the period January 2017 to March 2017. The objectives of the study area
 - To assess the existing base line data of Air, water, Noise, Land and Socio-economic environment.

- To evaluate the beneficial and adverse impacts of the activity.
- To prepare an Environment Management Plan (EMP) detailing control technologies and measures to be adopted for minimizing the impacts and improving the Environmental quality.
- To predict the incremental levels of pollutants in the study area due to the mining activity.
- To prepare post mining programme for monitoring and regulating Environmental parameters.

Air Environment :-

➤ Five sampling stations within Core and buffer zone were monitored for pollutants like Particulate Matter – PM₁₀, Particulate Matter – PM_{2.5}, SO₂, NO_x and values are within the limits of National Ambient Air Quality standards. Mitigation measures to maintain the air quality are as follows :-

- Sprinkling water for dust suppression and development of green belt along the lease boundary to as dust barrier.
- Overfilling of tippers and consequent spillages on roads will be avoided.
- Mineral carrying trucks will be covered by tarpaulins.

➤ **Noise Pollution :-** The Ambient noise levels monitored within the study zone show a minimum and maximum values of 55.7-52.1 dB(A). Noise mitigation measures adopted as follows :-

- Limiting the speed of haulage vehicles leaving the mine to a moderate level to prevent noise from the empty vehicles.
- Growing of trees with thick foliage along the roads & lease boundary.

➤ **Water Environment :-** Ground water samples collected from four locations and surface from two locations and all parameters within the permissible limits of drinking water standards. Mining activity will be done much above the ground water level and does not intercept ground water. The waste water generated from the domestic usage will be sent to septic tank followed by soak pit. The proponent adopted following mitigation measures :-

- Channels and bunds would be constructed and maintained to avoid any erosion and contamination.

- Garland drains will be constructed around the boundary of the mine lease area.
- The mine pit water collected due to rains will be utilized for water spraying on the haul roads and for watering plantation.
- This water will be harvested for utilization in plantation watering, spraying on the haulage roads and internal and waste dumps.

➤ **Land Environment** :- Soil survey was carried out at 5 locations and three crops are suitable for cultivation Cashew, Mango & Paddy.

➤ **Flora & Fauna** :- No endangered species are found in the study area within 10km. radius from the project site.

➤ **Socio-Economic Environment** & Safety :- The management has proposed to give preference to local people through both direct and indirect employment. The Management has proposed to give preference to the unemployed for up-liftment of socio-economic status such as health camps, awareness campaigns, donations to poorer sections of society and downtrodden and education needs of the region by encouraging the workers to allow their children to attend schools.

➤ **Reclamation & Rehabilitation** :-

Land restoration programme will be implemented to bring back the status to pre-mining conditions and green belt development along the periphery of the lease area will be taken up and the excavated area will be used as rain water harvesting pits.

Safety & Environment :-

- All required occupational health & safety measures would be taken up during mining activity.
- All the employees are provided with personnel protective equipment.
- Proposed to monitor ambient air as per APPCB guidelines.
- Safety training will be provided to all employees periodically and regularly.

Then the Environmental Engineer, APPCB, RO, Nellore has invited public to express their opinion personally on the project and informed that whatever their views, suggestions, apprehensions, objections and clarifications etc. without any hesitation.

Smt. P. Varalakshamma, Sarpanch, Kalichedu Village, Sydapuram Mandal, SPSR Nellore District – While expressing her opinion on the mining project she informed that she has no objection for the establishment of mining project and she requested the project management to renovate the hospitals & school and to lay the roads in the village and to construct Kalayana Mandapam in the village.

Sri M. Veeraswamy, Sydapuram Mandal, SPSR Nellore District – While expressing his opinion on the mining project, he informed that there is no cultivation due to no rainfall and they are solely depending on this mining project and hence, he expressed his whole heart support to this mining project.

Sri Suresh Babu, Kalichedu Village, SPSR Nellore District – While expressing his opinion on the mining project, he informed that there is no agriculture activity due to no rainfall and they are solely depending on this mining project and hence, he expressed his whole heart support to this mining project.

Sri Penugonda Bhaskar Rao, Kalichedu Village, SPSR Nellore District – While expressing his opinion on the project he informed that he has no objection for the mining project and supported for the project.

Smt. Gajula Chandamma, Kalichedu Village, SPSR Nellore District – While expressing her opinion on the project she informed that the mining management has provided water tankers in the village and she expressed no objection for the mining project and supported for the project.

Sri Surbramanyam, Kalichedu Village, SPSR Nellore District – While expressing his opinion on the project he informed that he has no objection for the mining project and he requested the project management to rectify the water scarcity in the village & and to develop village roads for school going children and supported for the project

Sri K. Sekhar, Kalichedu Village, Sydapuram Mandal, SPSR Nellore District – While expressing his opinion on the mining project he informed that he has no objection for the establishment of the mining project and he requested the project management to renovate the hospitals & schools in the village and he expressed his support.

Sri Sunanda Reddy, Environmental NGO, Nalgonda District – while expressing his opinion on the mining project, he appraised the draft EIA report prepared by the Project consultant is perfect and he expressed his support for the mining project stating that there should be a sustainable development in developing the country without damaging the environment and would also eradicate unemployment. He has given following suggestions :-

- M/s. Sree Kalyana Rama Company has been carrying mining activity in an extent of 116.428 Ha. since 50 years without any apprehensions.
- To convert mined out pits into Rain Water Harvesting structures to preserve ground water levels.
- To take up plantation in the surrounding villages with variety of trees species viz., herbal, medicinal & fruit bearing types and to develop avenue plantation all along the haulage roads.
- He also stated that all the developmental activities should be monitored by a coordination committee, which would be an effectual system for effective utilization of CSR funds.
- He batted for establishment of skill developmental programmes should be conducted to the village youth with the help of Government to prepare them for self help sustenance for their livelihoods.
- To conduct health camps in the villages & provide medicines at free of cost.
- The Mineral development fund announced by the Central Government is a boon to the villagers, which will be helpful for village development.

Sri Syamala Nagasena Reddy, Environmental NGO, – while speaking on the occasion, he informed that EE & JC has already informed the procedure of Environmental Public Hearing laid down in EIA Notification and whatever the opinion expressed by the public is being recorded and submitted along with written minutes to the concerned authorities for appraisal. Further, he voted his support for the establishment of the mining project underscoring for sustainable development without damaging environment & contributing for socio economic development of the surrounding villages. Further, he informed that the project management is having 50 years' experience in this mining field and he appraised the draft EIA report prepared by the Project consultant is perfect. The project

proponent had contributed to the village development such as providing drinking water to the villagers and he requested the project management to construct Kalyana Mandapam in the village and to extend their cooperation for development of surrounding villages in all aspects in the coming years.

Sri Manda Venkapathi, Kalichedu Village, Sydapuram Mandal, SPSR Nellore District – While expressing his opinion on the mining project he informed that he has no objection for the establishment of mining project and he expressed his support.

Smt. Rapur Sujathamma, Kalichedu Village, Sydapuram Mandal, SPSR Nellore District – While expressing her opinion on the mining project she informed that there is no problems due to this mining project and they are depending on this mining project for their livelihood and hence she expressed her support for establishment of the mining project.

Smt. Vakati Ramanamma – While expressing her opinion on the mining project she informed that there is no problems due to this mining project and she expressed her support for establishment of the mining project.

Smt. K. Kameswaramma, Kalichedu Village, SPSR Nellore District – While expressing her opinion on the mining project she informed that there is no problems due to this mining project and she expressed her support for establishment of the mining project.

Sri SK. Babu, Kalichedu Village, Sydapuram Mandal, SPSR Nellore District – While expressing his opinion on the mining project he has no objection and he wished that they will get employment opportunities in the mining project and he expressed his support.

Sri P. Munirathanam, Kalichedu Village, Sydapuram Mandal, SPSR Nellore District – While expressing his opinion on the mining project he has no objection and he wished that they will get employment opportunities in the mining project and he expressed his support.

Sri G. Vijaya Reddy, NGO- READS, Hyderabad - While speaking on the occasion, he expressed that the mining project authorities would have a good will among the surrounding villagers. He informed that this area lands are dry lands and not suitable

for agriculture purpose and in order to develop socio-economic conditions of the villagers, it is needed to welcome the industrial projects in this area. He suggested the following :-

1. To convert mined out pits into Rain Water Harvesting structures to preserve ground water levels.
2. he suggested the project proponent to take up green belt development in a such a way to arrest noise pollution and shall be for the benefit of the villagers.
3. The Govt. has introduced compensation Act in the year 2013, as result of that Corporate Social Responsibility comes into effect for the benefit of the villagers to improve their socio-economic conditions. The fund allocated towards CSR by the proponent would be utilized for the development of the villagers & for welfare of the villagers.
4. Mining projects will be welcomed in the state so that as per the Mining Act, 2015, the Government would give part of the royalty amount for the development of village. He requested the management to explore the possibility to get those royalty as early as possible & same would be utilized 60% of fund in the affected areas & remaining for the development of villages by forming a co-ordination committee.

Finally, he requested the management to carry out mining activity duly following the guidelines and he supported this mining project.

Sri Ravi Kumar, Environmental Activist, NGO, SPSR Nellore District - He has underscored the need of Industrial Development for economic strengthening of the State which has necessitated after bifurcation of State of Andhra Pradesh. He welcomed the project and informed that this mining unit commenced its operations before no rules & regulations framed by the Government. Further, he expressed that the project proponent had contributed to the village development and his charity towards for the welfare of the villagers are the hall marks of his benevolent attitude towards wholesome village development & he requested to continue same in the coming years also. He requested the management the CSR fund allocated would be given preference for primary education of children by providing teachers & furniture in the village schools. & the mineral development fund announced by the Government would be utilized for the development of the surrounding villages. He expressed his full support to the mining project.

Sri Y. Chennakesava Reddy, NGO, Kadapa – while speaking on the occasion, he informed that everyone should welcome the projects to get employment opportunities and to contribute socio –economic development of the public. While recommending this project to MoEF, he suggested the following :-

1. To conduct medical camps frequently in the villages and medicines will be given at free of cost.
2. Rain Water harvesting structures shall be constructed in each house to preserve ground water levels.
3. Check dams shall be constructed to preserve ground water levels.
4. Top priority should be given to the locals in providing of employment opportunities.
5. He requested the project management to extend their cooperation for the development of village & for the benefit of the villagers.
6. The fund allotted towards CSR will be spent for the development of village.
7. Mines royalty will be spent in the affected areas only.

Sri A. Murali, Grameena Paryavarana Abivrudhi Samsta, SPSR Nellore District while welcoming the project he informed that the mining project authorities have a good will among the surrounding villagers. He further noted that there is less rain fall in SPSR Nellore and it is needed to develop green belt to safe guard the Environment. Further, he requested the project management to utilize the CSR funds towards the village development by providing basic amenities to public such as hospitals, drinking water, education etc.

Sri H. Madhubabu, NGO, Environmental Activist, Nellore - while speaking on the occasion he informed that this mining project was started by the Germany and later it was handed over to M/s. Sree Kalyana Rama Company. Further, he expressed that there is possibility for dust pollution, which would be mitigated by developing green belt and by adopting sprinkling of water arrangement. Finally, supported the establishment of the mining project.

Sri N. Ramesh Naidu, Environmentalist – while speaking on the occasion, he informed that he had attended 150 Environment Public Hearings so far but he never see in any EPH that this type of positive support by all the villagers. Further, he expressed that everyone should welcome for the establishment of industries and it is responsibility of the project proponents to explore the possibility to address the needs of the public. He requested the project management to

provide employment opportunities to the locals & to conduct skill developmental programmes to the village youth to prepare them for self help sustenance for their livelihoods. He supported the establishment of the mining project.

Sri D. Anjaiah, Environmental Activist, NGO, Nalgonda – while speaking on the occasion, he expressed that he is agreeing with the opinion of the earlier speakers. Further, he expressed that everyone should welcome for the establishment of industries and it is responsibility of the project proponents to explore the possibility to address the needs of the public. Further, he requested the project proponent to develop green belt and to construct Rain Harvesting Water pits to preserve under ground water table. Further, he noted that there is less rainfall in the SPSR Nellore District when compared to other Districts and he requested the management to employ a dedicated personnel for the development of green belt and to provide water arrangement to the villagers and water tankers to the schools in the village. He welcomed the mining project.


Sri S. Venkateswarlu, Kalichedu Village, SPSR Nellore District – While expressing his opinion on the mining project he has no objection and he expressed his support.

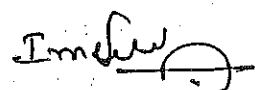
Sri Ch. Venkateswara Rao, Tummala Talupur Village, SPSR Nellore District – While expressing his opinion on the mining project he has no objection and he wished that they will get employment opportunities in the mining project and he expressed his support.

Sri Bhaskar, Kalichedu Village, SPSR Nellore District – While expressing his opinion on the mining project he expressed that the project management is extending their cooperation for the village development & contributing their support for the welfare of the villagers. Further, he stated that the project management has provided two cans drinking water to each house daily & he hoped that the management shall support further also by providing medical facility at free of cost to the senior citizens. He expressed his whole hearted support to the mining project.

Smt. Jayamma, Kalichedu Village, SPSR Nellore District – While expressing her opinion on the mining project she informed that there is no problems due to this mining project and she informed that the project management has provide employment to them and expressed her support for the establishment of mining project.

Finally, the Addl. Joint Collector, SPS Nellore District Nominee of the District Collector and Chairman of Environmental Public Hearing panel while concluding the meeting has informed that the District Mineral Fund will be spent for renovating the Anganwadi Schools & for laying of Orupalli Road. He further that the proceedings of the public hearing in the form of Audio & visual recordings along with the written minutes of the public hearing would be forwarded to the Competent Authority for taking necessary action on the Mining proposal of M/s.Sree Kalyana Rama Company, Kalichedu Village, Sydapuram Mandal, SPSR Nellore District.


Environmental Engineer
ENVIRONMENTAL ENGINEER
A.P. POLLUTION CONTROL BOARD,
Regional Office, Nellore
Regional Office
NELLORE


Joint Collector, SPSR Nellore District
Nominee of the District Collector,
SPSR Nellore District
Joint Collector & Additional District Magistrate
SRI POTTI SRIRAMULU NELLORE DISTRICT

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