

PROCEEDINGS OF THE ENVIRONMENTAL PUBLIC HEARING FOR THE PROPOSED PROJECT TO ESTABLISH SINGLE SUPER PHOSPHATE (SSP) FERTILIZER UNIT WITH CAPACITY OF 70,000 TPA AT SY.NO. 274/1, 274/2, 276/A2, 277/A1, TEKULAPALLI VILLAGE, PENUBALLI MANDAL, KHAMMAM DISTRICT CONDUCTED ON 22.02.2018 AT 10.30 AM IN THE PREMISES OF PROPOSED UNIT, OPP: SUBSTATION, KHAMMAM ROAD, TEKULAPALLI VILLAGE, PENUBALLI MANDAL, KHAMMAM DISTRICT.

The following panel members were present:

S. No.	Name of the Panel Member	
1.	Sri T. Vinay Krishna Reddy, I.A.S., Joint Collector, Khammam District	Chairman of the Public hearing Panel. Representative of the Collector & District Magistrate
2.	Sri V. Ravi Shankar, Environmental Engineer, T.S. Pollution Control Board, Regional Office, Kothagudem.	Member of the Public hearing Panel

The following departmental officials took part in the hearing:

S. No.	Name & Designation
1	Sri Srinivasa Rao, Tahsildar, Penuballi Mandal, Khammam District
2.	Sri R. Balu Naik, Analyst Gr.I, TSPCB, RO, Kothagudem.

The following representatives of the industry were present:

S. No.	Name & Designation
1.	Sri N. V. Krishna, Executive Director, M/s Dashrath Prasad Fertilizers Pvt. Ltd.
2.	Sri P. Rama Rao, Director, M/s Dashrath Prasad Fertilizers Pvt. Ltd.
3.	Sri Sk. Baji, Deputy Manager , M/s Dashrath Prasad Fertilizers Pvt. Ltd.
4.	Sri M. Srinivasa Reddy, Environmental Consultant, M/s Team Labs & Consultants, Hyderabad

At the outset, the Environmental Engineer, TSPCB, Regional Office, Kothagudem, while welcoming the Joint Collector, Khammam, Public representatives and public, explained about the EIA Notification 2006 of the Ministry of Environment and Forests, Government of India's EIA Notification No. S.O. 1533 (E) dated 14th September 2006. The Environmental Public hearing is made mandatory for certain category of projects to obtain prior environmental clearance. He stated that M/s Dashrath Prasad Fertilizers Pvt. Ltd has proposed the Single Super Phosphate (SSP) Fertilizer unit – 70,000 TPA at Sy.No. 274/1, 274/2, 276/A2, 277/A1, Tekulapalli Village, Penuballi Mandal, Khammam District which is categorized as Chemical Fertilizer as per EIA Notification.

The industry obtained TOR (Terms of Reference) from the State Level Environment Impact Assessment Authority (SEIAA), T.S. GOI. MoEF, Hyderabad and submitted draft EIA report to the Pollution Control Board and requested to conduct public hearing.

Accordingly, a press notification was published in Telugu and English daily news papers on 20.01.2018 & 21.01.2018 i.e., Eendau Telugu Daily News paper and The Hindu English Daily News paper respectively.

The said notification has invited public suggestions, concerns, comments and objections, if any, on the proposed project. He added that the copies of Draft Environment Impact Assessment/Environmental Management Plan (EIA/EMP) report and the executive summary in Telugu & English were made available to the people as mentioned in the press notification.

He further informed that the hearing is intended only to record the views, opinions, objections and suggestions of the participants and same will be conducted in a transparent manner and the proceedings will be video recorded. The minutes of the hearing along with the representations will be forwarded to the State Level Environment Impact Assessment Authority (SEIAA), T.S., GOI. MoEF, Hyderabad for further course of action. He informed that no representation was received by the TSPCB, Regional office, Kothagudem. He also informed the public that the public representations will be received during this public hearing who want to submit the same. He then requested the Joint Collector, Khammam to preside over the public hearing process.

The Joint Collector, Khammam district has welcomed the public, public representatives, farmers & others and he informed that the gathering has to know the details of water pollution, air pollution and solid waste management and how they are treated without affecting the surrounding environment. The public and others have to give their suggestions, concerns, comments and objections, if any, on the proposed project. This Environmental Public hearing will be conducted in a transparent manner and the proceedings will be video recorded and prepared the minutes and submitted to the MoEF to take a decision. He requested the officials of the project authority to explain in detail, the salient features of the proposed project.

Sri N.V. Krishna, Executive Director, M/s Dashrath Prasad Fertilizers Pvt. Ltd has welcomed the dignitaries and the public and expressed the following:

- M/s Dashrath Prasad Fertilizers Pvt. Ltd was established in 2007 and they constructed NPK granules and mixtures in Hanuman Junction, Krishna District, Andhra Pradesh. Now, they are supplying NPK products to Telangana area. Now a days, the farmers are using Single Super Phosphate (SSP) instead of Di-Ammonium Phosphate (DAP). In view of the demand of the SSP, the industry has proposed to establish the SSP unit with production capacity of 200 Tonnes/day, which is helpful to the farmers in this area. They proposed to give the fertilizers with subsidy to the local farmers.
- SSP process is become in chemical fertilizers and hence, they gone for Public Hearing to obtain Environmental Clearance.
- Hence, he requested all to extend their cooperation and permit this proposed project.

Sri M. Srinivasa Reddy, Environmental Consultant, M/s Team Labs & Consultants, Hyderabad has expressed the following while explaining about the project:

- The proponent has proposed Single Super Phosphate (SSP) unit and the industry has already obtained for establishment of NPK mixtures and same is under construction.
- The SSP is fall under Chemical Fertilizer in the list of EIA Notification 2016 for which Environmental Clearance has required.

- The project proponent has entrusted the project to prepare Environmental Impact Assessment (EIA) report to our organization.
- We conducted the EIA study and submitted the same to the MoEF, State Level Committee and obtained Terms of Reference (TOR) to conduct public hearing.
- The project management has submitted the draft EIA report to the TSPCB, Regional office, Kothagudem in January' 2018 with a request to conduct public hearing. Accordingly, the TSPCB has published Environmental Public Hearing Notification in Telugu & English daily news papers.
- The proposed project cost is Rs. 5.5 Crores.
- The State highway is at a distance of 100 mtrs and there are no wild life sanctuaries in the surrounding areas of proposed sites within 10 kms radius.
- The proponent already obtained permission to produce NPK mixtures of 90,000 Tonnes/Annum and they proposed to produce SSP of 70,000 Tonnes/Annum.
- SSP process is reaction of Rock Phosphate with Sulphuric Acid & Water and get SSP product & Hydrogen Fluoride in gaseous form. The SSP product is cooled and granulated and then packed before its sale. Hydrogen Fluoride gases are treated through scrubbing process. Hydrogen Fluoride emissions after scrubbing are within the standards prescribed by the Pollution Control Board.
- They also proposed to install 250 KVA DG set in addition to existing proposal of 300 KVA DG set with acoustic enclosures.
- No coal is used and hence there is no dust pollution problems.
- They proposed to use 42.5 KLD of water in which 5 KLD of water is used for domestic purpose and the industry will meet the water requirement from Bore well.
- The scrubber effluent is used for diluting of Sulphuric Acid.
- No water pollution from the proposed project.
- As per the prediction of levels of air quality and water quality after establishment of the project are within the prescribed norms.
- Noise from the process activities is limited to 50 mtrs only and they proposed to provide ear plugs to the workmen. There is no noise pollution to the surrounding environment.
- Employment for 15 persons will be provided during constructions and 50 persons after construction of the project. Jobs will be given to the local persons and technical jobs to the outside people if the local people are not available.
- They proposed to invest Rs.173 Lakhs for Environmental Management and Rs. 23.5 Lakhs towards recurring cost for Environmental Management.
- They proposed to spend an amount of Rs. 14 Lakhs towards CSR activities such as for water, health camps and education awareness.

- The project provides local jobs and socio economic development in the area due to proposed project.
- They proposed to develop greenbelt in 4.2 Acres in the industry premises.

The Joint Collector, Khammam district has expressed that the project authority has explained about their project and the details of air and water pollution and its management. Hence, he requested the public to express their views and objections on the project proposal and air & water pollution affects to the surrounding environment.

Sri Suryadevera Prasad, R/o. Tekulapalli (V), Penuaballi (M) has welcomed all and expressed the following:

- We have no objections on the proposed project if the management implements as informed by the consultant of the project.
- We visited the NPK plant of the project proponent located at Hanuman Junction, Krishna District, Andhra Pradesh and no air & water pollution problems were observed except noise from the NPK plant.
- Employment will be generated to the local people from the proposed project. He requested to extend their cooperation for village development programmes.
- He welcomed the project.

The Joint Collector, Khammam district has informed that the project authority expressed that they will provide unskilled jobs to the villagers and technical jobs to the outside persons in case of local educated persons are not available. The industry provide ear plugs to the workmen during operations to avoid noise problem to them.

Sri Gayam Venkata Narayana, H/o. Smt. Gayam Ramadevi, Sarpanch, Tekulapalli (V), Penuaballi (M) has expressed the following:

- He has no objection for the proposed project. But, he requested the industry management that implement the air & water pollution control measures as informed by them and not to create any problem similar to the power plant (Bio mass) located in their village.
- He requested to provide jobs to their villagers.
- He requested to give the fertilizers to their farmers at subsidized rates.
- He requested to implement the air & water pollution control measures affectively.

The Joint Collector, Khammam district has requested the management to give reply on the supply of fertilizers on subsidized rates.

Sri N.V. Krishna, Executive Director, M/s Dashrath Prasad Fertilizers Pvt. Ltd has informed while giving reply that they will give subsidy rate to the fertilizers for farmers of the surrounding villages.

Sri Narasimha Rao, R/o. Tekulapalli (V), Penuaballi (M) has informed that they are already facing pollution problems from the power plant (Bio mass) located in their village. He

demanded for assurance from the management for not causing any pollution problems to their village.

Sri G. Ravi Prasad, R/o. Tekulapalli (V), Penuballi (M) has expressed that he requested to give the fertilizers at subsidized rate and provide employment to the local people. He welcomed the project.

Sri B. Vijaya Reddy, NGO, Nalgonda has expressed the following:

- He emphasized that green revolution was adopted when food grains scarcity in the country.
- Fertilizers usage is become necessary to carry agricultural activity for fruitful yields.
- There is a damage due to usage of fertilizers.
- Farmers are using fertilizers even though there is no requirement for their soil. Hence, he suggested to form a Advisory Committee and carry the soil test in surrounding lands and then suggest the suitable fertilizers.
- He congratulated the Project management for the proposal to give to the fertilizers at subsidy rates.
- He suggested to develop the plantation in the industry premises and surrounding areas in compensation to the conversion of agricultural land to non agricultural land.
- He requested the management to provide rain water harvesting pits to maintain the ground level water during rainy seasons.
- He emphasized that there is a requirement to adopt latest technology for pollution control measures in future even though now the industry proposed to provide scrubbers to control process emissions as there is some extent of process emissions even after treatment.
- He welcomed the project.

Sri Y. Chenna Kesava Reddy, NGO, Hyderabad has expressed the following:

- He opined that there is a necessary to establish this type of units for the sake of farmers.
- He requested to give environmental permissions to this project.
- He requested the management to specify that how much subsidy will be given on the fertilizers.
- He requested to provide Effluent Treatment Plant.
- He requested the management to provide rain water harvesting pits to maintain the ground water level during rainy seasons.
- He requested to develop the plantation particularly, Neem, Banyan and Ganuga etc.
- He requested to spend the CSR funds to the surrounding villages and conduct health camps.

- He welcomed the project.

Sri G. Janardhana Reddy, Social Worker, Hyderabad has expressed while welcoming the project that this is a small scale industry which is establishing in 12 Acres land. He recommended for project approval.

Sri Chintala Sailu, NGO, Hyderabad has expressed the following:

- Public hearing is being conducting to obtain Environmental Clearance.
- Fertilizers are required to the farmers for their agricultural activity.
- He requested to provide local employment.
- He also requested to provide training to the local youth so as to obtain employment.
- He requested to spend CSR funds for village development programmes.
- He requested to provide women as employs in plantation development progamme.
- The village is developed along the growth of the industry.
- He welcomed the project.

Sri P. Anjaiah, Environmental Activist, Hyderabad has reported that industries are required for development but, if they causes pollution problems, permission should not be given. He requested to develop the surrounding areas. He requested to implement the promises made by the management and not to cause pollution problems to the surroundings. Earlier, the India has imported the fertilizers now we are in the stage of production of fertilizers to the farmers need. He requested to give the fertilizers at low cost. He expressed no objection for the project if the industry will not cause any pollution. He requested to give the environmental permissions to this project.

Sri Pinamaneni Nageswara Rao, R/o. Tekulapalli (V), Penuballi (M) has expressed that he has no objection for the proposed project if the industry does not cause any pollution and damage to them. He has no objection if they supply the fertilizers to the farmers at low cost. He requested to give environmental permission to this project as the farmers are required this fertilizer unit.

Sri K. Nageswara Rao, R/o. Tekulapalli (V), Penuballi (M) has expressed the no objection for the proposed project.

Sri Koppula Satyam, R/o. Tekulapalli (V), Penuballi (M) has expressed that there is no problem for establishment of proposed project. He requested the management not to cause any pollution problems to them. He requested to give the fertilizers at low cost.

Sri B. Narasimha Reddy, Sarpanch, Korlagudem (V), Penuballi (M) has questioned that how much subsidy is given by the industry and as they will give fertilizers at subsidy rate to their village also. He reported that part of the proposed site for the proposed project is fall in their Panchayat limits and the management has not taken any permission. There is a water stream (vagu) is flowing nearby the proposed site and there is tank and nearer to the vagu. There will be an affect to their water tank due to establishment of proposed project. He strongly opposed the proposed project.

Sri Sunanda Reddy, Environmental Activist, NGO, Nalgonda has expressed the following:

- He requested the MoEF to issue Environmental Clearance to this project.
- There is a un employment in the country which can be solved through industrialization only. Central & State Governments will give jobs at small level only.
- If industry established in this area, this area people will get employment, which can be welcomed.
- Rain water harvesting systems has to be provided otherwise ground water will be depleted.
- He requested to develop the plantation in villages and road side under CSR funds.
- He requested the management to take steps to protect the planted saplings.
- He requested to conduct health status survey study before starting the industry.
- He requested to farm coordination committee and fulfils the public demands.
- He requested to provide skill development training programmes to the youth so as obtain employment anywhere.
- He requested to give the fertilizers at subsidy rates.
- He recommended for the proposed project.

The Environmental Engineer, TSPCB, Regional office, Kothagudem has requested the management of the project authority to give reply on the issues raised by the above speakers.

Sri N.V. Krishna, Executive Director, M/s Dashrath Prasad Fertilizers Pvt. Ltd has expressed the following while giving reply to the issues raised by the speakers:

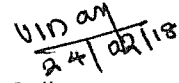
- Hydrogen Flouride is generated from the process and the same is scrubbed and generated as sludge which is utilized as filler material in the product.
- Establish the powder unit and granulation units separately.
- There is no chance of release of pollutants as we will take all necessary pollution control measures.
- Already we are having one tank with extent of 1.5 Acre for rain water collection which can be used as Rain Water Harvesting (RWH) system. The suggestion for providing RWH system is welcoming and we will provide RWH system.
- We already planted some plants around the industry and we will take up further plantation in the vacant land.
- We are very much interested on plantation which gives pleasant atmosphere in the factory.
- Suggestion of committee formation is examined and formed with villagers and take up required programmes.
- We will provide training programmes in our existing unit to the un employees and take up the trained persons in the proposed plant.

- We proposed to form Youth Clubs and carry plantation programmes and Swach Bharth Programmes through the youth.
- Regarding apprehensions of the Sarpanch, Korlagudem, we will not do any water pollution to the surroundings. This proposed plant is helpful to the surrounding villagers.
- We will keep fertilizers available to the farmers and give subsidy rate without any loss to the company.
- We will conduct health camps.
- We will explore to conduct survey on health status in the village.
- We opined that education is important and hence, we will extend our cooperation for giving books, sport kits and scholarships etc.
- He expressed thanks to the public, farmers, NGOs and media for cooperation.

The Environmental Engineer, TSPCB, Regional Office, Kothagudem has expressed the vote of thanks.

The representations (5 Nos.) received and the statement is annexed.


 Environmental Engineer,
 T.S. Pollution Control Board,
 Regional Office, Kothagudem


 Joint Collector,
 Khammam District