

PROCEEDINGS OF THE PUBLIC HEARING OF M/S PARADEEP PHOSPHATES LIMITED FOR EXPANSION OF ITS EXISTING PLANT (COAL HANDLING PLANT, AMMONIA PLANT, UREA PLANT, ACID PLANT, DAP, GSSP AND ALUMINIUM FLUORIDE PLANT) AT PARADEEP IN THE DISTRICT OF JAGATSINGHPUR HELD ON 19.05.2017 AT 9 .00 AM AT DAV PUBLIC SCHOOL, PARADEEP PHOSPHATES LIMITED, PARADEEP.

The public hearing in respect of the above project was held on 19.05.2017 as per the schedule and at the venue in accordance with the EIA Notification S. O. 1533 (E) dt. 14.09.2006. The public hearing meeting with regard to date, place and time was published in local dailies and the copies of executive summary of the proposed project were supplied to the interested public those have approached to the Regional office, Paradeep. The process followed for public hearing was adequate.

Er P Kar, Regional Officer, State Pollution Control Board, Paradeep welcomed the public to the public hearing meeting and briefed about the objectives, process & procedures followed for conducting such public hearing.

Shri Biswajit Biswal, Additional District Magistrate, Paradeep, presided over and supervised the public hearing meeting. He briefed about the importance and objectives of such hearing and invited the project proponent to make a presentation on proposed project.

Sri Sangram Keshari Swain DGM, HR & IR, Sri Jaswant Boria, Consultant of M/s Paradeep Phosphates Limited, Paradeep gave a visual presentation on the proposed project and briefed about the pollution control measures to be adopted in the Project.

The following is the summary of the public hearing proceedings, reflecting all the views and concerns expressed by the assembled public at the venue. It was recorded by the officials of the Regional Office, State Pollution Control Board, Odisha, Paradeep.

1. Sri Subas Mohapatra, Paradeep

Sri Mohapatra expressed his dissatisfaction over the employment of outsiders in the existing plant. He informed that only 5% of the local people are getting job in the plant, though they have given their land for the plant. He told that their fishing, cultivations, beetle vines, coconut plantations etc are affected due to the existing industries. He will support the project, if his demand for employment of the land losers on priority basis in the project to come will be considered.

2. Sri Pratap Kumar Samal, Paradeepgarh.

Sri Samal told that they are not opposing the industries since it was the dream of Sri Biju Pattanaik to make Paradeep as industrial hub and they have given their land at very low cost for industries. He expressed his concern over the decrease in fish population and mixing of gypsum effluent in surrounding water bodies due to industries. He criticized the employment of other state people in the plant ignoring the local youth in semi-skilled and unskilled sector. He strongly welcomed the project and urged that the local people should get employment in semi-skilled and unskilled sector as per norms. He also appreciated the plantation made by the industries.

3. Sri Surendra Kumar Swain, Paradeep.

Sri Swain expressed that he has no problem for expansion of Paradeep Phosphates Limited. He informed that PPL has given employment to the land losers. He opined that the plant should expand for generation of more employment and local people should be benefitted.

4. Sri Niranjana Swain, Paradeep

Sri Swain informed that Paradeep Phosphate Ltd. Has been established for more than 30 years and production was started since 1986. He expressed that toxic gaseous emission from plant causing air pollution. The huge Gypsum stock also is polluting the ground water & fugitive emissions causing air pollution leading to loss of agriculture and fish production etc including health problem of public. He apprehended that expansion will aggravate the pollution problem for public and urged District administration and State Pollution control Board should look into it. He expressed that plants may come provided pollution should remain under control. He also emphasised that gypsum storage should be reduced.

5. Sri Chinmaya Das, Paradeep

He informed that out of total 84 fertiliser plants in India, 02 plants exist in Paradeep. He expressed his concern over the pollution caused by PPL and IFFCO which affecting the coast, Mahanadi and Kaudia river leading to damage of Mangrove forest, aquatic life. He also told that the deposit of gypsum over last thirty years has contaminated the ground water in 25 km radius. He also expressed his concern over health problem of public due to emission of toxic gases of the plant. He demanded for construction of Annicut jointly by Industries at Bhutmundai to meet the drinking water demand of Paradeep. He also demanded for provision of over bridge near PPL railway gate and requested for special protection measures for ammonia storage. He welcomed the project.

6. Sri Birabar Das, Taladanda

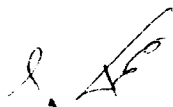
Sri Das expressed that the expectation from PPL regarding employment and other facilities has not been fulfilled. He welcomed the expansion project and demanded that industry should provide employment and business opportunity to the children of local farmers and take up the peripheral development activities.

7. Sri Alok Kumar Sahoo, Balarampur

Sri Sahoo expressed that though he has done ITI but not yet get any job. He supported the expansion hoping that employment should be given to the local people.

8. Sri Sridhar Behera, Kujanga

Sri Behera welcomed the expansion project and urged that plant should provide employment to local youth based on their degree & Diploma qualification, provide drinking water facilities, protect environment and develop road connecting Siju village to PPL.



9. Sri NiharRanjanSahoo, Paradeepgarh

Sri Sahoowelcomed the project and suggested that a committee should be formed to provide employment to the children of land losers and local people. He requested the SPCB to look into the pollution aspect of the plant.

10. Sri RaghunathSahoo, Kujanga

Sri Sahoo opposed for conducting Public Hearing in PPL campus. He was against the expansion of the project explaining that the pollution of the industry causing many diseases including Heart attack, cancer etc. He expressed his concern over increasing Health problem & pollution in surroundings and Kujanga area. He demanded for a super Hospital at Kujangaand emphasized for conducting public hearing at Kujanga.

11. Sri GatikrushnaSatpathy, Kujanga

Sri Satpathyexpressed his dissatisfaction over the venue of the public hearing as it was conducted within the PPL campus. Rather it should be conducted at Kujanga, he added. He demanded that PPL should publish whitepaper on what steps being taken for development of education, Farmers, Health & to control pollution. He welcomed the expansion but expressed his concern over the unemployment of about 20000 local educated youths, fish mortality due to discharge of chemical water and losing of livelihood of local fishermen.

12. Sri Amruta Das, Kujanga

Sri Das expressed that industrialisation is not acceptable at the cost of agriculture. He welcomed the project and stressed upon the generation of employment for the local people, contribution for development of education, plantation, setting of multispecialty hospital &construction of over bridge near PPL railway gate by the Industry.

13. Sri SibaBiswal, Paradeep

He strongly opposed the expansion project explaining that gas leakage & pollution caused by the plant affecting the people, spreading of diseases.

14. Sri Amarendra Kumar Samanta, Paradeep

Sri Samantaexpressed that Industrialisation develops the economy of the country. He supported the expansion and enquired about different peripheral development works undertaken by the PPL.

15. Dr S N Panda, Jhimani

Sri Panda welcomed the expansion and stressed ongeneration of employment for the local public, control of pollution for overall development of Paradeep.

16. Sri DurgaCharan Rout, Gopiakuda

Sri Rout supported the expansion project and requested for giving employment to the land losers.

17. Sri Sarat Kumar Rout, Paradeep

Sri Rout pointed out that Paradeep is only Municipality in India where Population has been in declined trend which is due to lack of Industrial growth & close down of few Industries. He stated that expansion is required for the Paradeep area to prevent further declination in population. Hence, the industry should expand along with adequate pollution control measures.

18. Sri Padmalochan Das, Ihatua

Sri Padmalochan Das welcomed the expansion project for development of Paradeep as well as for whole country.

19. Sri Golakh Chandra Nayak, Nimidihi

Sri Nayak informed that they have given 18000 to 20000 Acs of land for Industries but they are still deprived from everything. He welcomed the expansion and asked the company to fulfil the demands of the land losers.

20. Sri Bhrata Bhusan Nayak, Kujanga

He supported the expansion project and suggested for development of green belt by industries to reduce pollution. He also enquired about what action being taken by the Pollution Control Board to minimise Pollution in the area.

21. Sri Surendra Kumar Nanda, Paradeep

Sri Nanda mentioned that acquired land will be returned to farmer or Government if the project will not be completed within five years. He apprehended that the industry will not do any expansion work. He also apprehended that if projects will come up than it will lead to pollution problem & subsequently different Health problem and nobody will listen to them.

22. Sri Chittaranjan Mishra, Paradeep

Sri Mishra welcomed the plant and appealed to different organisations to get united to extract benefit of employment, development of health and pollution control in the project.

23. Sri Bichitra Nanda Pradhan, Balarampur

Sri Pradhan expressed his concern regarding loss of land for the project and asked about the benefit obtained by land losers and raised objection for conducting the public hearing within the campus of PPL instead of conducting it at other place.

24. Sri Sankhanada Behera, Atharabanki

Sri Behera welcomed the expansion of the industry for development of the area and suggested to take adequate pollution control measures to protect the Environment.



25. Sri Nabaghan Swain, Paradeep

Sri Swain supported the expansion of the project for betterment of their livelihood & advised the state Pollution Control Board to work actively to control pollution.

26. Sri Manidra Guru, Kujanga

Sri Guru appreciated the PPL for maintaining good environment & supported the expansion of the project. He suggested that the industry should take adequate control measures for protection of environment for establishing its expansion project.

27. Sri Arakhita Das, Kothi

Sri Das welcomed the project for benefit of employment of land losers. He expressed his concern over pollution caused by different Industries. He urged that PPL should provide medical benefit to local public in their Hospital & support poor meritis students for higher study. the project and to take adequate pollution control measures.

28. Sri Manoj Kumar Tarai, Kothi

Sri Tarai drew attention of different problems in the area. He favoured the expansion project with the condition that local youth, farmers should get employment or else it will lead to criminal activities.

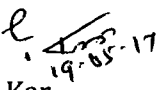
29. Sri Smuti Ranjan Behera, Kujanga

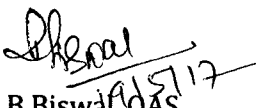
Sri Behera favoured the expansion and urge that a policy should be formed to give at least one employment to affected family & emphasised on adequate pollution control measures.

The meeting ended with Thanks to the Chair.

The issues raised by the public and corresponding comments of the applicant were prepared in Odiya and English and it is annexed to the proceedings as Annexure-I & II respectively, list of the participants is annexed as Annexure-III, list of the persons deliberated in the hearing is annexed as annexure IV. The 06 representation received during Hearing and by the Regional Office, SPCB Paradeep from Swachha Samaja, Berhampur (Va), Baba Balunkeswar Gramya Bikash Parisada, Biswali (Vb), Paradeep Port Affected Land Looser Farmers Society, Abhayachandrapur, Paradeep (Vc), Environment Protection Trust, Paradeep (Vd), Sri Gatikrushna Satpathy (Ve), Sri Raghunath Sahoo President, Priyabandhu, Kujanga (Vf) are annexed as Annexure Va to Ve. The videography of Hearing attached as VCD I & II .

It is recommended that MoEF, Govt of India may take suitable decision.


Er P Kar
Regional Officer,
State Pollution Control Board, Paradeep


Sri B Biswal, OAS
Additional District Magistrate
Paradeep

Annexure - II

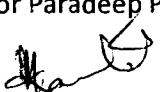
STATEMENT OF ISSUES RAISED BY THE PUBLIC AND COMMENTS OF THE PROPONENT OF THE PUBLIC HEARING MEETING ON M/S PARADEEP PHOSPHATES LIMITED FOR EXPANSION OF ITS EXISTING PLANT (COAL HANDLING PLANT, AMMONIA PLANT, UREA PLANT, ACID PLANT, DAP, GSSP AND ALUMINIUM FLUORIDE PLANT) AT PARADEEP IN THE DISTRICT OF JAGAT SinghPUR HELD ON 19.05.2017 AT 9 .00 AM AT DAV PUBLIC SCHOOL, PARADEEP PHOSPHATES LIMITED, PARADEEP.

| Sl. No | Issues raised by the public in Hearing Meeting | Response of the Project Proponent |
|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Issues concerning environmental problems and their adverse impact. | | |
| 1 | Discharge of Gypsum effluent to surrounding water bodies leading to decrease in fish population, damage of agriculture, Groundwater contamination, affecting Mahanadi, Kaudia river and Mangrove forest & loss of livelihood of local fishermen. | There is no discharge of Gypsum effluent to the surrounding water bodies. Gypsum effluent is being re circulated in close loop and reused for process in Phosphoric acid plant to recover P2O5. Ground water is being monitored periodically which confirms the water quality as per prescribed norms by OSPCB. |
| 2 | Release of toxic gases causing air pollution & health problem. | Provision has already made by PPL to control the toxic gaseous emission. <ul style="list-style-type: none"> ▪ Alkali scrubbers are provided in Sulphuric acid plant to control any process upset or during start -ups. ▪ Additional quantity of enriched catalyst for maximum conversion of SO₂. ▪ Higher capacity acid circulation pumps for better absorption of SO₃. ▪ Distributed Control System for optimum and precise process control. ▪ Ammonia flaring system is provided to control ammonia emission during any exigency. ▪ Online air monitoring systems are installed for SO₂ detection and real time data is connected to OSPCB/CPCB server. |
| 3 | Special protection measures of ammonia storage. | Special protection measures have already been established for ammonia storage. <ul style="list-style-type: none"> ▪ Ammonia tank is a robust design as double wall-double-integrity tank for additional safety measures. ▪ Dedicated power supply through DG sets for ammonia refrigeration system. ▪ Ammonia leak detection and alarming system is provided at strategic locations in the plant. ▪ Safety valves /devices are provided in each tank for protection of Ammonia storage tank. ▪ Periodic checking is being conducted for insulation & stability of Ammonia storage systems. ▪ Online air monitoring systems are installed for Ammonia detection and real time data is connected to OSPCB/CPCB server. |

[Handwritten Signature]

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|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | Reduction of Gypsum storage | Gypsum is being sold to cement industries and agricultural purposes on regular basis to maintain the storage capacity as per design. Additionally, PPL has installed Zypmite plant for reuse of Phospho-gypsum. However, PPL is now doing a trial using neutralised phospho-gypsum in road making under the guidance of CRRI which will enable for maximum utilisation of the same. |
| 5 | Study of Ground water quality in surrounding areas and its protection measures. | Study of Ground water quality in surrounding areas is already carried out by an agency and quality of ground water is well within the CPCB norms. |
| 6 | Development of Green Belt in surrounding villages | As a part of CSR activity, plantation is being done to develop Greenbelt in surrounding villages on regular basis. Also seedling is distributed free of cost to the surrounding villages. |
| Issues concerning to peripheral development | | |
| 1 | Employment to Local youths & Land losers on priority basis based on their qualifications. | Preference is given to employment of local people. PPL has about 90% employees from Odisha. Further employment to Local/Land Losers will be given on priority on the basis of their experience & qualification. |
| 2 | Development & support for Education facilities for local students, Provision of Drinking water facilities in surrounding villages, Development of Farmers, Development of Road connecting Siju Village to PPL. | <ul style="list-style-type: none"> ▪ We have been supporting schools in terms of infrastructure, Co-curricular activities and toilets in the periphery. ▪ We are repairing, reconstructing and renovating water sources to provide safe drinking water. During summer, we provide drinking water to water starved areas by tanker as per the instruction of the district administration. ▪ Farmers are provided training on appropriate agricultural practices. We support demonstration fields to for enhanced yield. |
| 3 | Health care facilities for local public in PPL Hospital, Construction of Multi-speciality Hospital at Kujang, Construction of Annicut at Bhutmundi for drinking water supply to Paradeep Town & construction of over bridge at PPL Railway gate. | <ul style="list-style-type: none"> ▪ PPL hospital is open for the locals and large number of people are availing the health services here. ▪ As we understand process already initiated by Govt. for construction of Over Bridge and the survey work is going on. ▪ Other issues have multiple stakeholders. However, we are ready to extend our co-operation. |

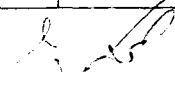
For Paradeep Phosphates Limited


Nitin M Kantak
Vice President (Mfg.)


Annexure - I

ପାରାଦ୍ୱାପ ପସଫେଟ୍ ଲି. ପ୍ଲାଣ୍ଟର ସଂପ୍ରସାରଣ (କୋଇଲା ପରିଚାଳନା ପ୍ଲାଣ୍ଟ, ଆମୋନିଆ ପ୍ଲାଣ୍ଟ, ଯୁରିଆ ପ୍ଲାଣ୍ଟ, ଏସିଡ୍ ପ୍ଲାଣ୍ଟ, ଡିଏପି, ଜିଏସଏସପି, ଆଲୁମିନିୟମ ପ୍ଲୋରାଇଡ୍ ପ୍ଲାଣ୍ଟ) ଆଦି ନେଇ ଜଗସିଂହପୁର ଜିଲ୍ଲାର ପାରାଦ୍ୱାପ ସହରସ୍ଥିତ ଡି.ଏ.ଭି. ପବ୍ଲିକ୍ ସ୍କୁଲରେ ଗତ ତା ୧୯.୦୫.୨୦୧୭ରିଖରେ ସର୍ବସାଧାରଣଙ୍କ ଦ୍ୱାରା ଦର୍ଶାଯାଇଥିବା ଏବଂ ସାର୍ବଜନୀନ ଶୁଣାଣି ମିଟିଂ ଅନୁଯାୟୀ ନିମ୍ନ ରିପୋର୍ଟ ପ୍ରକାଶ କରାଯାଇଅଛି ।

| କ୍ରମିକ ନଂ | ଜନ ଶୁଣାଣୀରେ ଲୋକଙ୍କ ବାବି / ସମସ୍ୟା | ପରିଯୋଜନା ପ୍ରତ୍ୟାବକ୍ତ ଅଭିବ୍ୟକ୍ତ |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ପର୍ଯ୍ୟାବରଣ ସମସ୍ୟା ଏବଂ ଏହାର ପ୍ରତିକୂଳ ପ୍ରଭାବ ଜନିତ ସମସ୍ୟା | | |
| ୧ | ଆଖ ପାଖରେ ଥିବା ଜଳାଶୟ ଗୁଡ଼ିକରେ କିପ୍ସମ୍ ନିଶ୍ଚିତ ପଦରେ ମତ୍ୟ ସଂଖ୍ୟା ହ୍ରାସ, କୃଷି ଜନିତ କ୍ଷତି, ଭୂତଳ ଜଳ ପ୍ରଦୂଷଣ, ମହାନଦୀ, କଉଡ଼ିଆ ନଦୀ ଜଳ ଏବଂ ହେଡ଼ାକବଣ ପ୍ରଦୂଷଣ ଏବଂ ସ୍ଥାନୀୟ ମତ୍ୟଜୀବାମାନଙ୍କ ଜୀବିକା ପ୍ରଭାବିତ । | ଆଖପାଖରେ ଥିବା ଜଳାଶୟ ଗୁଡ଼ିକୁ କିପ୍ସମ୍ ଏପ୍ଲୁଏଣ୍ଟ ଛଡ଼ାଯାଇନାହିଁ । କିପ୍ସମ୍ ପ୍ରବାହକୁ ଏକ ବନ୍ଦ ଲୁପ୍ ପ୍ରକ୍ରିୟା ମାଧ୍ୟମରେ ପରିଚାଳନା କରାଯାଇଅଛି ଏବଂ ପସଫେଟ୍ରିକ୍ ଏସିଡ୍ ପୁନଃ ପ୍ରାପ୍ତ କରିବା ପାଇଁ ପସଫେଟ୍ରିକ୍ ଏସିଡ୍ ପ୍ଲାଣ୍ଟରେ ପୁନର୍ବିନିଯୋଗ କରାଯାଇଅଛି । ସମୟାନ୍ତରେ ଭୂତଳ ଜଳର ନିରୀକ୍ଷଣ କରାଯାଇଅଛି । ଯାହାକି ଓଡ଼ିଶା ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ଼ ଦ୍ୱାରା ନିର୍ଦ୍ଧାରିତ ମାନକ ଅନୁସାରେ ପାଣିର ଗୁଣବତ୍ତା ରକ୍ଷା କରାଯାଇଅଛି । |
| ୨ | ବିଷାକ୍ତ ଗ୍ୟାସ ନିର୍ଗମନ ଯୋଗୁଁ ହେଉଥିବା ବାୟୁ ପ୍ରଦୂଷଣ ଏବଂ ସ୍ୱାସ୍ଥ୍ୟ ଜନିତ ସମସ୍ୟା । | <p>ବିଷାକ୍ତ ଗ୍ୟାସ ନିର୍ଗମନ ଜନିତ ସମସ୍ୟାର ନିୟନ୍ତ୍ରଣ କରିବା ପାଇଁ ପୂର୍ବରୁ ପିପିଏଲ୍ ଦ୍ୱାରା ବିହିତ ପଦକ୍ଷେପ ଗ୍ରହଣ କରାଯାଇଅଛି ।</p> <ul style="list-style-type: none"> • ଷାଟ୍-ଅପ୍ କିମ୍ବା ଅନ୍ୟ କୌଣସି ପ୍ରକ୍ରିୟା ନିୟନ୍ତ୍ରଣ ପାଇଁ ସଲ୍ୟୁଏସନ୍ ଏସିଡ୍ ପ୍ଲାଣ୍ଟରେ ଆଲକାଲି ସ୍ତବରସେୟାର ପ୍ରୟୋଗ କରାଯାଇଅଛି । • ସଲ୍‌ଫର ଡାଇଅକ୍ସାଇଡ୍ ର ଅଧିକତମ ରୁପାନ୍ତରଣ ପାଇଁ ଅତିରିକ୍ତ ସମ୍ବଳ ଉତ୍ତପ୍ରେରକ ପ୍ରୟୋଗ । • ସଲ୍‌ଫର ଟ୍ରାଇଅକ୍ସାଇଡ୍ ର ଉତ୍ତମ ଅବଶୋଷଣ ପାଇଁ ଉଚ୍ଚଶକ୍ତି ସମ୍ପନ୍ନ ଏସିଡ୍ ସଂଚଳନ ପଥ ବ୍ୟବହାର । • ସର୍ବୋତ୍ତମ ଏବଂ ସଠିକ୍ ପ୍ରକ୍ରିୟା ନିୟନ୍ତ୍ରଣ ପାଇଁ ବିଚ୍ଛିନ୍ନ ନିୟନ୍ତ୍ରଣ ପ୍ରଣାଳୀ • ଯେକୌଣସି ଜରୁରୀ ଆମୋନିଆ ଉତ୍ସର୍ଜନ ନିୟନ୍ତ୍ରଣ ପାଇଁ ଆମୋନିଆ ପ୍ଲୋୟାର୍ଟି ସିଷ୍ଟମ ବ୍ୟବହାର । • ସଲ୍‌ଫର ଡାଇଅକ୍ସାଇଡ୍ ନିରୁପଣ ପାଇଁ ଅନ୍ତଃକଳନ ମନିଟରିଂ ସିଷ୍ଟମ କରାଯାଇ ଏହାର ତ୍ୱାଚା କେନ୍ଦ୍ରିୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ଼/ଓଡ଼ିଶା ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ଼ ସର୍ଭିସକୁ ପ୍ରେରଣ କରାଯାଇଅଛି । |
| ୩ | ଆମୋନିଆ ଷୋରେକ୍ଟର ବିଶେଷ ସୁରକ୍ଷା ବ୍ୟବସ୍ଥା | <p>ଆମୋନିଆ ଷୋରେକ୍ଟର ବିଶେଷ ସୁରକ୍ଷା ପାଇଁ ପୂର୍ବରୁ ବିହିତ ବ୍ୟବସ୍ଥା କରାଯାଇଅଛି ।</p> <ul style="list-style-type: none"> • ଅତିରିକ୍ତ ସୁରକ୍ଷା ପାଇଁ ଆମୋନିଆ ଟ୍ୟାକ୍ ଏକ “ଡ଼ବଲ୍ ଥ୍ରାଲ - ଡ଼ବଲ୍ ଇଣ୍ଟେଗ୍ରିଟି”ର ଏକ ମଜବୁତ ଡିଜାଇନ୍ ବ୍ୟବହୃତ ହେଉଅଛି । • ଆମୋନିଆ ଶିତଳୀକରଣ ପାଇଁ ଆବଶ୍ୟକ ହେଉଥିବା ବିକୂଳିକୃତ ପାଇଁ ସମର୍ପିତ ଡି.ଡି. ସେଟ୍ । • ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ସ୍ଥାନର ଆମୋନିଆ ଲିକ୍ ଡିଟେକ୍ସନ୍ ଏବଂ ସତର୍କ ଘଣ୍ଟିର ବ୍ୟବସ୍ଥା । • ଆମୋନିଆ ଷୋରେକ୍ଟ ଟ୍ୟାକର ସୁରକ୍ଷା ପାଇଁ ପ୍ରତ୍ୟେକ ଟ୍ୟାକରେ ସେଫ୍ଟିଭାଲଭର / ଯନ୍ତ୍ରଣ ଲଗାଯାଇଅଛି । • ଆମୋନିଆ ଷୋରେକ୍ଟ ସିଷ୍ଟମର ଇନ୍‌ସୁଲେସନ୍ ଏବଂ ଦୃଢ଼ତା ସମୟାନ୍ତରେ ଯାଞ୍ଚ କରାଯାଇଅଛି । • ବାୟୁରେ ଆମୋନିଆ ଡିଟେକ୍ସନ୍ ପାଇଁ ଅନ୍ତଃକଳନ ଏୟାର ମନିଟରିଂ |



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| | | ସିଦ୍ଧମ ଦ୍ୱାରା କେନ୍ଦ୍ରିୟ ପ୍ରଦୁଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ/ଓଡିଶା ପ୍ରଦୁଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ ସଭାକୁ ତଥ୍ୟ ପ୍ରେରଣ କରାଯାଇଅଛି । |
| ୪ | ଜିପ୍ସମ୍ ସୋରେଲ୍ ହାସ । | ନିର୍ଦ୍ଧାରିତ ସୋରେଲ୍ କେପାସିଟି ଅନୁଯାୟୀ ନିୟମିତ ଭାବରେ ବିଭିନ୍ନ ସିମେଣ୍ଟ ଲେଉଟି ଏବଂ କୃଷି ସଂକ୍ରମଣ ସଂସ୍ଥା ଗୁଡ଼ିକୁ ଜିପ୍ସମ୍ ବିକ୍ରି କରାଯାଇଅଛି । ଏତଦନ୍ତର୍ଗତ ପିପିଏଲ୍ ଦ୍ୱାରା ତିଆରି କରାଯାଇଥିବା ଜିପ୍ସମ୍ ଲେଟ୍ ପ୍ଲାଟ୍ରେ ପସ୍ପେଟ୍ - ଜିପ୍ସମ୍ ପୁନଃ ବିନିଯୋଗ କରାଯାଇଅଛି । ଅଧିକତ୍ୱ, CRR1 ର ତତ୍ତ୍ୱାବଧାନରେ ପିପିଏଲ୍ ନ୍ୟୁଟ୍ରିଆଲ୍ କଣ୍ଟ୍ରୋଲ୍ ପସ୍ପେଟୋ - ଜିପ୍ସମ୍ କୁ ନେଇ ସଡ଼କ ତିଆରି କରିବାରେ ବ୍ୟବହାର କରିବା ପାଇଁ ଏକ ପରିକ୍ଷଣ କାର୍ଯ୍ୟ ହେଉଛି । |
| ୫ | ଆଖପାଖ ଅଞ୍ଚଳରେ ଭୂତଳ ଜଳର ଗୁଣବତ୍ତା ଅଧ୍ୟୟନ ଏବଂ ଏହାର ସଂରକ୍ଷଣ ଉପାୟ । | ଆଖପାଖ ଅଞ୍ଚଳର ଭୂତଳ ଜଳ ଗୁଣବତ୍ତାର ଅଧ୍ୟୟନ ଏକ ଏକେଡ଼ି ଦ୍ୱାରା କରାଯାଇଅଛି ଏବଂ ଭୂତଳ ଗୁଣବତ୍ତା ଉତ୍ତମ ଦ୍ୱାରା ଜାରିକରାଯାଇଥିବା ମାନକ ମଧ୍ୟରେ ସଠିକ୍ ଭାବରେ ଅଛି । |
| ୬ | ଆଖପାଖ ଗ୍ରାମ ମାନକରେ ସବୁଜ ବନୟ ବିକାଶ । | ଭବ୍ୟ ଆକୃତିର ଏକ ଅଂଶ ଭାବରେ, ଆଖପାଖ ଗ୍ରାମଗୁଡ଼ିକରେ ନିୟମିତ ଭାବରେ ସବୁଜ ବନୟ ବିକାଶ କରାଯାଇଛି । ଏହା ବ୍ୟତୀତ ଗ୍ରାମବାସୀମାନଙ୍କୁ ମାରଣରେ ମଣି ବନ୍ଧନ କରାଯାଇଅଛି । |
| ପରିଧି ବିକାଶ ଜନିତ ସମସ୍ୟା | | |
| ୧ | ଯୋଗ୍ୟ ଆଧାରରେ ସ୍ଥାନୀୟ ଯୁବରୋଷୀ ଏବଂ ଭୂମି ଅଧିଗ୍ରହଣ କରାଯାଇଥିବା ବ୍ୟକ୍ତି / ପରିବାର ସଦସ୍ୟଙ୍କୁ ନିୟୁତ୍ତି କ୍ଷେତ୍ରରେ ପ୍ରାଥମିକତା । | ସ୍ଥାନୀୟ ଲୋକମାନଙ୍କୁ ନିୟୁତ୍ତି କ୍ଷେତ୍ରରେ ପ୍ରାଥମିକତା ଦିଆଯାଇଅଛି । ପିପିଏଲ୍ରେ ପ୍ରାୟ ୯୦% କର୍ମଚାରୀ ଓଡ଼ିଶାର ଅଟନ୍ତି । ପରବର୍ତ୍ତୀ ନିୟୁତ୍ତି କ୍ଷେତ୍ରରେ ସ୍ଥାନୀୟ / ଭୂମିଅଧିଗ୍ରହଣ ବ୍ୟକ୍ତିମାନଙ୍କୁ ସେମାନଙ୍କର ଯୋଗ୍ୟତା ଏବଂ କାର୍ଯ୍ୟକ୍ଷମତା ଅନୁସାରେ ନିୟୁତ୍ତି ଦିଆଯିବ । |
| ୨ | ସ୍ଥାନୀୟ ଛାତ୍ରାଛାତ୍ରୀ ମାନଙ୍କ ଶିକ୍ଷାସୁବିଧାର ବିକାଶ ଏବଂ ସମର୍ଥନ, ଆଖପାଖ ଗ୍ରାମଗୁଡ଼ିକରେ ପାଳାୟ ଜଳର ସୁବ୍ୟବସ୍ଥା, କୃଷକ ମାନଙ୍କର ବିକାଶ, ପିପିଏଲ୍ ଠାରୁ ସିକ୍ସ ଗ୍ରାମକୁ ସଡ଼କ ସଂଯୋଗ ବ୍ୟବସ୍ଥା । | <ul style="list-style-type: none"> ପିପିଏଲ୍, ଶିକ୍ଷା କ୍ଷେତ୍ରରେ ସ୍କୁଲ ଗୁଡ଼ିକର ଭିତ୍ତିଭୂମି ବିକାଶ, କୋ-କରିକୁଲାର ଆକ୍ଟିଭିଟି (ସହ-ସମ୍ପନ୍ନା କାର୍ଯ୍ୟକ୍ରମ) ଏବଂ ସ୍କୁଲ ପରିସରରେ ପାଇଖାନା ନିର୍ମାଣ କ୍ଷେତ୍ରରେ ସହଯୋଗ କରିଆସୁଅଛି । ସୁରକ୍ଷିତ ପାଳାୟ ଜଳ ନିମନ୍ତେ ପିପିଏଲ୍ ତରଫରୁ ଜଳଉତ୍ପାଦନ ଗୁଡ଼ିକୁ ମରାମତି କରିବା, ପୁନଃ ନିର୍ମାଣ କରିବା ଏବଂ ସୁଧାର ଆଣିବା ଆଦି କାର୍ଯ୍ୟ କରାଯାଇଛି । ଜିଲ୍ଲା ପ୍ରଶାସନର ନିର୍ଦ୍ଦେଶ ଅନୁସାରେ ଗ୍ରାମ୍ୟ ଉତ୍ତର ଟ୍ୟାଙ୍କର ସାହାଯ୍ୟରେ ଜଳକୃଷି ଅଞ୍ଚଳରେ ଜଳ ଯୋଗାଯାଇଛି । କୃଷକ ମାନଙ୍କୁ ଉପଯୁକ୍ତ କୃଷି ପ୍ରଣାଳୀ ପାଇଁ ପ୍ରଶିକ୍ଷଣ ଦିଆଯାଇଛି । ଏହା ବ୍ୟତିତ ଉତ୍ତମ କୃଷି / ଚାଷର ପ୍ରଦର୍ଶନୀ କ୍ଷେତ୍ରରେ ସହଯୋଗ କରୁଅଛୁ । |
| ୩ | ପିପିଏଲ୍ ହସ୍ପିଟାଲରେ ସ୍ଥାନୀୟ ଲୋକଙ୍କ ସ୍ୱାସ୍ଥ୍ୟସେବା ସୁବିଧା, କୁଜଙ୍ଗରେ ମଲ୍ଟି ସ୍ପେସିଆଲିଟି ହସ୍ପିଟାଲ ନିର୍ମାଣ, ପାରାଦ୍ୱୀପ ସହରକୁ ପାଳାୟ ଜଳ ଯୋଗାଣ ନିମନ୍ତେ ଭୂତମୂର୍ତ୍ତି ଠାରେ ଆନିକଟ୍ ନିର୍ମାଣ ଏବଂ ପିପିଏଲ୍ ରେଲୱେ ଟ୍ରେକ୍ସରେ ଓଭରକ୍ରିକ୍ ନିର୍ମାଣ । | <ul style="list-style-type: none"> ପିପିଏଲ୍ ହସ୍ପିଟାଲ ସ୍ଥାନୀୟ ଲୋକମାନଙ୍କ ପାଇଁ ସର୍ବଦା ଉନ୍ନତ୍ତ ଏବଂ ବହୁ ସଂଖ୍ୟାରେ ଲୋକମାନେ ଏଠାରେ ସ୍ୱାସ୍ଥ୍ୟ ସେବାର ସୁବିଧା ଲାଭ କରୁଛନ୍ତି । ଯେମିତିକି ପିପିଏଲ୍ ତରଫରୁ କୁହାଯାଇଛି ଯେ, ସରକାରଙ୍କ ତରଫରୁ ଓଭରକ୍ରିକ୍ ନିର୍ମାଣ କାର୍ଯ୍ୟ ଆରମ୍ଭ କରାଯାଇଛି ଏବଂ ଏହାର ସର୍ବେକ୍ଷଣ କାର୍ଯ୍ୟ ଚାଲୁରହିଛି । ଅନ୍ୟାନ୍ୟ ସମସ୍ୟା କ୍ଷେତ୍ରରେ ବହୁଗୁଣିତ ଷେକହୋଲଡ଼ର ରହିଛନ୍ତି । ଅଧିକତ୍ୱ ପିପିଏଲ୍ ସର୍ବଦା ସହଯୋଗ ଦୃଷ୍ଟି କରିବାକୁ ପ୍ରସ୍ତୁତ ଅଛି । |

ପାରାଦ୍ୱୀପ ପସ୍ପେଟ୍ ଜିନିଟେଡ଼


ନିତିନ୍ ଏମ୍. କଣ୍ଟକ
 ଉପ-ସଭାପତି

