

Minutes of Environmental Public Hearing in respect of proposed
Dahej Nagothane Ethane Pipeline Project of M/s. Reliance Gas Pipelines
Limited passing through Talasari, Dahanu, Palghar, Vikramgad and Wada
Talukas of Palghar District in Maharashtra

Date of Public hearing : 10/04/2015.
Time : 11.00 a.m.
Venue : TIMA Auditorium, P-14, Recreation Center, MIDC
Tarapur, Boisar, District Palghar – 410 506.

M/s. Reliance Gas Pipelines Limited (RGPL) have proposed to lay 486 km long pipeline from Dahej to Nagothane for transport of liquid Ethane. Out of the total 486 km, 89 km pipeline will pass through Talasari, Dahanu, Palghar, Vikramgad and Wada talukas of Palghar District.

As 26km length of pipeline passes through Dahanu Eco-fragile area and the proposed project is categorized as 6(a) of Ministry of Environment and Forests (MoEF) EIA notification dated 14.09.2006, hence it requires prior Environmental Clearance (EC) from MoEF. As per Terms of Reference (ToR) issued by MoEF for this project, Public Hearing is to be conducted in all districts where pipeline is passing through (4 districts in Gujarat and 3 districts in Maharashtra). Accordingly RGPL has submitted application to Maharashtra Pollution Control Board (MPCB) on 30.01.2015 for conducting Public Hearing in Palghar District. Draft Environmental Impact Assessment (Draft EIA) Report, Executive Summary of draft EIA in English and Marathi were submitted along with the application.

As per EIA Notification, MPCB published Public Hearing notice in Marathi newspaper namely "Lokmat" and English newspaper namely "The Times of India" on 07/03/2015. In the notice, details of public hearing i.e date, time and venue were mentioned. People were appealed in the notice to submit their suggestions, objections or queries regarding the project to MPCB. It also is mentioned that people can submit their written or oral objections at the time of public hearing.

As per EIA Notification, 2006, Maharashtra Pollution Control Board (MPCB) constituted Public Hearing Committee in the Order No.E-160 of 2015 vide letter no.BO/JD/(WPC)/PH-B-986 dated 17.03.2015. The following Committee members were present during the Public Hearing:

1. Shri Kishor Tawde, - Additional District Magistrate (ADM), Palghar, Chairman of the Committee
2. Shri R. U. Patil - Sub Regional Officer, Maharashtra Pollution Control Board, Kalyan-III and Convener
3. Shri Sanjay Bhosale - Sub Regional Officer, Maharashtra Pollution Control Board, Tarapur-II and Convener

This committee will record the comments, suggestions raised by the public about the project and is not authorized for making any decisions or recommendations. Final Environmental Impact

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Assessment (EIA) Report will be prepared and submitted by project proponent to the Ministry of Environment and Forests (MoEF) after incorporating the issues raised by the public and response made by Project Proponenet during the Public Hearing. Thereafter, MoEF will consider the proposal for grant of Environmental Clearance.

Member Convener of Public Hearing Shri Sanjay Bhosale, (SRO Tarapur), welcomed all committee members, RGPL representatives and all the people present. Further he informed about publication of public hearing notices in both Marathi newspaper namely "Lokmat" and English newspaper "The Times of India" dated 07/03/2015 mentioning about date, time & venue of public hearing. At the same time, copies of the Executive Summary of the Project in English and Marathi and draft Environmental Impact Assessment study report were kept at the following addresses to appraise the public:

1. District Collector Office, Dist-Palghar,
2. Director, Environment Department, Govt. of Maharashtra, New Administrative Bldg-15th Floor, Opp. Mantralaya, Mumbai -32,
3. Regional Officer (H.Q.) MPC Board, Kalpatru Point, 3rd floor, Opp. Cine Planet cinema, Nr.Sion Circle-(E), Mumbai- 22,
4. Chief Executive Officer, Zila Parishad, Dist-Palghar,
5. Panchayat Samiti Offices of Talasari, Dahanu, Palghar, Vikramgad and Wada, Dist-Palghar
6. Sub-Divisional Officers (Revenue) of Dahanu, Palghar and Jawahar, Dist.Palghar
7. Tehsil Offices of Talasari, Dahanu, Palghar, Vikramgad and Wada Talukas, Dist. Palghar
8. Concerned Grampanchayat Offices where the proposed pipeline passess through Palghar District.
9. General Manager, District Industry Center, Dist. Palghar
10. Regional Officer Thane & Kalyan, Sub Regional Officer Kalyan-III, M.P.C.Board

Shri Sanjay Bhosale, Convener explained to the people present regarding the procedure of Public Hearing as per EIA Notification. He has mentioned that project proponent will make presentation and thereafter public can ask questions regarding the project. He further mentioned that the minutes of the public hearing will be forwarded to MPCB Head Office and MPCB in turn will send it to MoEF. Then he requested project proponent to make the presentation.

Accordingly, Ms.Gauri Vaidya, Manager-Environment, RGPL made presentation in Marathi language. The presentation included details of the project, route selection, benefits of the project, baseline environmental monitoring, environmental impact assessment and mitigation measures, risk assessment and control measures, safety measures, environmental management plan, disaster management plan, proposed CSR activities and advantages of pipeline transporation and comparison

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with other modes of transport, Right of Use (RoU) acquisition under Petroleum and Mineral Pipelines Act (PMP Act), etc.

After the presentation made by the project proponent, Shri Sanjay Bhosale, Convener requested the public to ask questions regarding the proposed project. He also requested people to submit their written representations.

The details of questions asked by the people and responses provided by the project proponent are as follows:

S. No.	Name and Address	Question raised by the Public	Response given by the Project Proponent
1	Laxman Ukkat Margi, Upalat, Ta.Talasari	<ol style="list-style-type: none"> 1. Whether the new pipeline will be laid in the existing RoU or new RoU. 2. What will be the effect of leak on people. 3. In how much time will the leakage be stopped. 4. What is the benefit to the farmers due to RoU acquisition. 	<ol style="list-style-type: none"> 1. Shri Shirish Pathak, Reliance Gas Pipelines Limited, Project Representative said that new pipeline will be laid in the existing RoU at a distance of 5 meters from the existing pipeline. 2. Shri Shirish Pathak, Project Representative said that all activities along the pipeline route will be monitored through the Pipeline Intrusion Detection System (PIDS). The pipeline operation will be monitored through Supervisory Control and Data Acquisition (SCADA). Online Leak Detection System will also be provided. The pipeline operation center will immediately get information in case of any leakage. Also, the remote operated Mainline Valves will be closed to isolate the leak. 3. Shri Shirish Pathak, Project Representative said that Mainline Valves will be provided at every 12 km along the pipeline route. The pipeline operation will be controlled through SCADA. Online Leak Detection system will help in providing information to the pipeline operation center in case of a leak. With the help of this remotely operated Mainline Valves can be closed and leakage can be stopped. 4. Shri Shirish Pathak, Project Representative said that all farmers will be given land, crop and tree compensation. After completion of pipeline construction, normal farming activities can be undertaken on the land. 5. Shri Shirish Pathak, Project Representative said that as the pipeline

		<p>5. Will the concerned farmers get employment in the project.</p> <p>6. What will the company do to ensure development of the concerned villages and will there be any commitment on your part.</p>	<p>will be buried underground, there is no permanent employment generation in the proposed project. Also, based on qualification and skill set, local people will be given priority in employment during construction.</p> <p>6. Shri Shirish Pathak, Project Representative said that based on need assessment and discussion with concerned, CSR schemes will be implemented through Reliance Foundation. As per government rules, implementation of CSR schemes is mandatory and we are committed to it.</p>
2	Arjun Rupje Gone, Sabhapati, Ta. Wada	1. Will the tribals owning land in forest strips be given compensation.	1. Shri Shirish Pathak, Project Representative said that on compensation related issues government appointed Competent Authority will take appropriate decision.
3	Govind Puroji Patil, Gram Panchayat Sarpanch, Bhilawadi	<p>1. How will the farmers come to know whether the pipeline is passing through their land.</p> <p>2. Whether fresh permission from the farmers will be obtained for the new pipeline or the pipeline will be laid based on the previous permission.</p> <p>3. For tree felling in private land, whether permission is obtained from the Forest Department.</p> <p>4. How many people were given jobs in the previous project.</p> <p>5. Provide details of the CSR activities undertaken in Wada taluka.</p>	<p>1. Shri Shirish Pathak, Project Representative said that government appointed Competent Authority will issue Right of Use (RoU) notices to the farmers.</p> <p>2. Shri Shirish Pathak, Project Representative said that for laying the new pipeline, fresh RoU notices will be issued and work will be undertaken based on the consent of the farmers.</p> <p>3. Shri Shirish Pathak, Project Representative said that, for tree felling in private land, permission from Forest Department is not obtained. For tree felling in forest land, such permission is obtained.</p> <p>4. Shri Shirish Pathak, Project Representative said that as the pipeline will be buried underground, there is no permanent employment generation in the proposed project. Also, based on qualification and skill set, local people will be given priority in employment.</p> <p>5. Shri Shirish Pathak, Project Representative said that this information will be provided.</p>
4	Baban Dikhrup Patole, Bhiloshi, Ta. Wada	1. There are 5 pipelines passing through the area and the farmers are adversely affected.	1. Shri Shirish Pathak, Project Representative said that the project has been approved by Petroleum and Natural Gas Regulatory Board (PNGRB). After completion of pipeline

		<p>2. Land restoration was not done properly for previous project.</p> <p>3. Concerned farmers have not been provided information about the project yet.</p>	<p>construction, land will be restored to near original conditions and farmers can undertake normal farming activities.</p> <p>2. Shri Shirish Pathak, Project Representative said that we will take care the restoration is done properly. In order to ensure proper restoration, contractor will be asked to obtain No Objection Certificate (NOC) from the landowner. Also, no payment will be made to the contractor until NOC from landowners is obtained.</p> <p>3. Shri Shirish Pathak, Project Representative said that government appointed Competent Authority will issue Right of Use (RoU) notices to the farmers.</p>
5	Rajiv Patil, BJP Adhyaksh, Brahmangaon	<p>1. Company should provide guidance as to which trees can be planted in the ROU since deep rooted trees cannot be planted within the RoU, so that there an income.</p> <p>2. The company should undertake health and education related projects.</p> <p>3. Restoration is not done properly by the contractor and we think that NOC given on the basis of forged signatures. The company should get directly signatures from farmers on NOC.</p> <p>4. Company should issue a certificate that company's permission is not required in case if farmer wants to build a house or make its Non Agriculture (NA) conversion of the land except RoU strip.</p>	<p>1. Shri Shirish Pathak, Project Representative said that this will be determined with the help of a horticulturists.</p> <p>2. Shri Kishor Tawde, Chairman and ADM informed that we will follow-up with the company regarding implementation of CSR schemes.</p> <p>3. Shri Shirish Pathak, Project Representative said that Contractor and company representative will jointly obtain signatures from the farmers on the NOC and proper care will be taken.</p> <p>4. Shri Shirish Pathak, Project Representative told to approach concerned Competent Authority. Government appointed Comptent Authority will take proper decision in this regard.</p>
6	Sunil Shinde, Dapchiri, Ta.Talasari	<p>1. As you informed that your control room will receive information if there is any excavation</p>	<p>1. Shri Shirish Pathak, Project Representative said that Pipeline Intrusion Detection System (PIDS) is not provided for the existing pipeline</p>

		<p>activity on the pipeline. However, as per my knowledge, no such information reaches your control room.</p> <p>2. Land restoration was not done properly for the previous project. Whether bore wells will be provided in villages under CSR.</p>	<p>and will be implemented for the new pipeline. This system will work for both the pipelines.</p> <p>2. Shri Shirish Pathak, Project Representative said that Corporate Social Responsibility (CSR) schemes will be implemented based on need assessment and discussion with concerned.</p> <p>Shri Kishor Tawde, Chairman and ADM informed that collector office is following up regularly with the companies in this regard.</p>
7	Sanket Pandit, Boisar	<p>1. The attendance for today's public hearing is less. Why was there no publication of notice regarding the hearing.</p> <p>2. Whether the project activities have been commenced after taking the concerned farmers into confidence.</p> <p>3. Why have the farmers not been informed about the new project until now.</p> <p>4. Under which governmental authority's jurisdiction will the project work be executed.</p>	<p>1. Shri Sanjay Bhosale, SRO, Tarapur informed that the notice was published as per rule. Notices of the public hearing were published in English and Marathi newspapers on 07.03.2015. All gram panchayats were informed and copies of EIA report and Executive Summary in English and Marathi were made available.</p> <p>2. Shri Shirish Pathak, Project Representative said that government appointed competent authority will issue RoU notices to farmers and all related work will be undertaken as per Petroleum and Mineral Pipelines (PMP) Act.</p> <p>3. Shri Kishor Tawde, Chairman informed that until now Competent Authority (CA) has not been appointed by the government. Once appointed, the CA will issue RoU notices to each farmer.</p> <p>4. Shri Kishor Tawde, Chairman and ADM informed that a government officer nominated by the state government and authorized by the central government will be appointed as the Competent Authority and will be notified in the gazette.</p> <p>5. Shri Shirish Pathak, Project Representative said that for the previous project also RoU was acquired under the provisions of the PMP Act. RoU notices</p>

		<p>5. Did the previous project have landowners acceptance.</p> <p>6. Has the Forest Department granted permission for the project.</p> <p>7. What is the provision for trees cut during the previous project.</p> <p>8. Whether any permission will be obtained for sensitive areas through which the pipeline will be passing.</p> <p>9. What are the measures proposed in case of pipeline leakage.</p> <p>10. How will an illiterate and new landowner know that the pipeline is passing through his land.</p> <p>11. What measures are proposed in case of an accident due to pipeline.</p>	<p>were issued to landowners as per rule. Also, all work was done based on permission from the farmers.</p> <p>6. Shri Sirish Pathak, Project Representative said that application for forest approval has been submitted to Forest Department.</p> <p>7. Shri Shirish Pathak, Project Representative replied that tree plantation has been undertaken as per government rules and the compliance report is submitted periodically.</p> <p>8. Shri Shirish Pathak, Project Representative said that all required permissions will be obtained as per rules.</p> <p>9. Shri Shirish Pathak, Project Representative said that all activities along the pipeline route will be monitored through the Pipeline Intrusion Detection System (PIDS). The pipeline operation will be monitored through Supervisory Control and Data Acquisition (SCADA). Online Leak Detection System will also be provided. The pipeline operation center will immediately get information in case of any leakage. Also, the remote operated Mainline Valves will be closed to isolate the leak.</p> <p>10. Shri Shirish Pathak, Project Representative said that ROU markers, Warning markers and aerial markers are installed along the pipeline route. With the help of these, an illiterate person can also understand that there is a pipeline crossing close-by.</p> <p>11. Shri Shirish Pathak, Project Representative said that Disaster Management Plan will be developed and implemented.</p>
8	Baban Dikhrup Patole, Bhiloshi, Ta.Wada	1. For other projects, farmers have not received proper compensation. Annual	1. Shri Shirish Pathak, Project Representative said that RoU compensation is decided by the government nominated Competent

		<p>compensation on partnership basis should be provided to the farmers. Also, for previous pipeline project, restoration was not done properly.</p>	<p>Authority (CA) and compensation is paid vide cheque signed by the Competent Authority (CA). Issues related to previous projects may be presented to the concerned CA. Now, care will be taken for proper land restoration. In order to ensure proper restoration, contractor will be asked to obtain NOC from the landowner. Also, no payment will be made to the contractor until NOC from landowners is obtained.</p>
9	<p>Santosh Tawde, President of Farmers Union Committee, Kirat</p>	<ol style="list-style-type: none"> 1. On what basis is the public hearing being conducted, if the project doesn't have approval of the government. 2. As the farmers cannot undertake any construction in the RoU, what are the provisions made so that farmers get appropriate compensation. Also, for appropriate compensation farmers should be taken into confidence. 3. As per our experience till date, proper restoration is not done properly in any pipeline project. What is your plan for this project. 	<ol style="list-style-type: none"> 1. Shri Shirish Pathak, Project Representative said that Petroleum and Natural Gas Regulatory Board (PNGRB) has granted authorization for laying the proposed pipeline of RGPL. As 26 km of the pipeline is passing through Dahanu Taluka Eco-fragile area, environmental public hearing is to be conducted in all districts through which the pipeline passes as per the ToR issued by Ministry of Environment Forests and Climate Change (MoEFCC). 2. Shri Shirish Pathak, Project Representative said that compensation for land, crop and trees is decided by the government appointed Competent Authority (CA). Competent Authority (CA) issues the RoU notices as well as conducts objection hearing for each village for taking into confidence. 3. Shri Shirish Pathak, Project Representative said that we will take care that restoration is done properly. Payment to the contractor will be made only after No Objection Certificate (NOC) from landowners is obtained.
10	<p>Kisan Rama Vanga, Gram Panchayat Upa Sarpanch, Bahare, Brahmanwadi, Ta.Dahanu</p>	<ol style="list-style-type: none"> 1. Preference should be given to local people during construction. 2. Project proponent should undertake construction of temple or similar work in each gram panchayat. 	<ol style="list-style-type: none"> 1. Shri Shirish Pathak, Project Representative said that based on their qualification and skill set, preference will be given to local people for employment. 2. Shri Shirish Pathak, Project Representative said that based on need assessment and discussion will concerned, CSR schemes will be implement through Reliance Foundation

11	Sunanda Reddy, Hyderabad	1. He said that he is an environmentalist and has studied the project. There is no air, water and land pollution due to pipeline projects. Transportation through pipeline instead of tankers helps in saving fuel. Tree plantation should be undertaken in all villages through which the pipeline passes. Fruit bearing and medicinal plants should be planted. A CSR coordination committee comprising of the project proponent, members of Revenue department, gram panchayat and local people should be established. The company should implement health awareness programmes in villages. All measures to ensure that there is no leakage in pipeline should be implemented. He congratulated the project proponent for undertaking the project and expressed his best wishes for obtaining Environmental Clearance.	1. Shri Shirish Pathak, Project Representative said that we will try our best with regard to your suggestions.
12	Rajiv Patil, BJP Adhyaksh, Brahmangav	1. An information booklet regarding the project should be provided to the farmers through whose land the pipeline passes.	1. Shri Sanjay Bhosale, SRO informed that the information booklet will be provided and the same has been provided immediately.
13	Mahendra Adhikari, Nagjari, Ta.Palghar	1. The public hearing should have been conducted after taking the farmers into confidence. Compensation related issues for previous pipelines have not been resolved till date. What measures are planned so that the same is not repeated for the new project also.	1. Shri Kishor Tawde, Chairman informed that RoU will be acquired under the provisions of Petroleum and Mineral Pipelines (PMP) Act. Pipeline construction will be started only after payment of compensation and with the consent of the farmers.

14	Avinash Patil, Gundle, Boisar	1. Farmers should get a share in the company profit. Also whether the compensation will be provided as per new Land Acquisition Act.	1. Shri Kishor Tawde, Chairman and ADM informed that RoU compensation is determined by the government appointed CA and payment is made through cheque signed by the CA. Shri Shirish Pathak, Project Representative said that government appointed CA will decide the compensation as per PMP Act.
15	Vijay Madhukar Vekhande, Ta.Vikramgad	1. The previous pipeline of Reliance is passing through the land. Reliance has helped the alcohol eradication center and school in the village. He said that the project is important for the progress of the nation. Farmers should get maximum compensation for the project. There are many names in the 7/12 of the land. Every person mentioned in the 7/12 should get appropriate compensation. Also, a committee should be formed for issues related to compensation and farmers should be included in the committee.	1. Shri Shirish Pathak, Project Representative said that government appointed CA will take decisions on compensation related issues.
16	Sanket Pandit, Boisar	1. Compensation should be provided to the farmers in the form of cheque instead of cash.	1. Shri Kishor Tawde, Chairman and ADM informed that the compensation will be provided in the form of cheque only.
17	Avinash Patil, Gundle, Boisar	1. The newly formed Palghar district is covered under PESA under which all rights are given to the Gramsabha. Will there be any legal complications if Gramsabha opposes the project.	1. Shri Kishor Tawde, Chairman and ADM said that we will check the rules and communicate.
18	Ram Prakash Nirala, President of Palghar-Boisar Journalist Union	1. Whether the pipeline passes through any sensitive area.	1. Shri Sanjay Bhosale, SRO, Tarapur informed that the pipeline passes through Dahanu Taluka ecofragile area and for the same application is submitted by project proponent to Dahanu Taluka Environment Protection Authority (DTEPA).

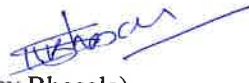
		<ol style="list-style-type: none"> 2. How will the pipeline get permission if it is passing through sensitive area. 3. Will any compound be constructed in the RoU being acquired by the company. 4. Land owners should get a share in company profit and regular income. 	<ol style="list-style-type: none"> 2. Shri Shirish Pathak, Project Representative said that concerned officers of the DTEPA will take decision in this regard. 3. Shri Shirish Pathak, Project Representative said that no compound will be constructed in the RoU. 4. Shri Shirish Pathak, Project Representative said that government appointed CA will take decisions on all compensation related issues.
19	Sanket Pandit, Boisar	<ol style="list-style-type: none"> 1. Whether the people present for today's hearing will be called for public hearing to be held in future. 2. Whether the public hearing will be conducted for the entire district or separately for all talukas. 	<ol style="list-style-type: none"> 1. Shri Sanjay Bhosale, SRO, Tarapur informed that there will be no other environmental public hearing for Palghar district. For RoU, CA will issue notices to each farmer. 2. Shri Sanjay Bhosale, SRO, Tarapur informed that as per EIA Notification there is only one public hearing to be conducted for each district.
20	Nagnath Babar, Patrakar Rajkendra, Navi Mumbai	<ol style="list-style-type: none"> 1. Pipeline will be laid at what depth. If there is any house in the pipeline route, will that person get compensation and whether the compensation will be provided before or after the construction. 	<ol style="list-style-type: none"> 1. Shri Shirish Pathak, Project Representative said that the pipeline will be laid at a depth of 1.2 meters below the ground level. The farmers will get compensation and it will be given before start of construction.
21	Yashwant Ramji Wade, Upalat, Ta.Talasari	<ol style="list-style-type: none"> 1. What is the reason for providing variable compensation for different trees in the previous pipeline project. 2. Instead of providing cheque to a single person in the family all owners should be given separate cheques. 3. In Talasari taluka many tribal farmers don't have the land in their name. In such cases, whether the compensation will be provided to the landowner or the farmer. 	<ol style="list-style-type: none"> 1. Shri Shirish Pathak, Project Representative said that horticulturists determine the nature of trees and their age and accordingly CA decides the compensation. 2. Shri Shirish Pathak, Project Representative said that if there are more than one owners then if required separate cheques will be given. If there is agreement in the family, only then single cheque can be provided. 3. Shri Shirish Pathak, Project Representative said that generally land compensation is provided to the land owner and crop compensation is provided to the farmers.


Handwritten signature and date: 13.11.15


22	Raju Atmaram Shelar, Khurje, Kadipada, Ta.Vikramgad	1. No decision has been taken till date regarding the reclamation of a lake owned by me during the previous pipeline project.	1. Shri Shirish Pathak, Project Representative suggested to approach Competent Authority (CA) in this regard.
23	Nitin Dharmamel, Charoti	1. Have not received compensation for previous projects. Compensation has not been received even after registering complaints many times.	1. Shri Shirish Pathak, Project Representative requested to communicate with CA for East West Pipeline (EWPL). Shri Kishor Tawde, Chairman and ADM instructed the project proponent to guide Shri Nitin Dharmamel.
24	Govind Patil, Mehe, Ta.Palghar	1. Farmers should get proper compensation.	1. Shri Shirish Pathak, Project Representative said that government appointed CA will take appropriate decision on compensation related issues. 2. Shri Kishor Tawde, Chairman and ADM said that all the written and oral objections and comments have been recorded. Government appointed CA will decide the on compensation related issues.

Shri Kishor Tawde, Chairman and ADM said that all the oral and written questions and objections have been noted. He advised the project proponent to ensure that RoU restoration should be undertaken properly, prolonged claims pertaining to the previous pipeline should be resolved, farmers undertaking farming activities in forest strips should be given proper compensation, developmental activities should be undertaken at hospitals and schools under CSR, operation of the pipeline control center should be effective to ensure safety of the pipeline and compensation cheques should be provided separately to each person.

Finally, Chairman thanked all for participating in the Public Hearing and concluded the meeting.


(Sanjay Bhosale)
Sub Regional Officer,
M.P.C.Board, Tarapur-II
and Convener


(R U Patil)
Sub Regional Officer,
M.P.C.Board, Kalyan-III
and Convener


(Kishor Tawde)
Additional District Magistrate, Palghar
and Chairman of the Committee