

**Proceedings of the public hearing conducted on 03.04.2013 in connection with the application filed by M/s Flow Tech Chemicals Pvt. Ltd., for obtaining Environmental Clearance as required under the EIA notification dated 14.9.2006 for setting up of an industrial plant for manufacturing of Chlorinated Paraffin @ 19,200 TPA and hydrochloric acid @ 38,400 TPA in the premises of M/s PACL, Naya Nangal, District Ropar (Punjab).**

The following were present to supervise the proceedings:-

1. Sh. Sucha Singh Mast, PCS,  
Additional Deputy Commissioner,  
Ropar.
2. Er. Joginder Singh,  
Environmental Engineer,  
Punjab Pollution Control Board,  
Regional Office, Mohali.
3. Er. Gursaran Dass Garg,  
Asstt. Environmental Engineer,  
Punjab Pollution Control Board,  
Regional Office, Mohali.

Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali welcomed the officers supervising and presiding over the hearing and people from adjoining towns/villages, who came to attend the public hearing of the project in connection with the application filed by M/s Flow Tech Chemicals Pvt. Ltd., in the office of the Ministry of Environment and Forests, Govt. of India, New Delhi for getting Environmental Clearance under EIA notification no. 1533 (E) dated 14.9.2006 for setting up of an industrial plant for manufacturing of Chlorinated Paraffin @ 19,200 TPA and hydrochloric acid @ 38,400 TPA in the premises of M/s PACL, Naya Nangal, District Ropar (Punjab). He apprised the public present there about the requirement for conduct of the public hearing before deciding on the application filed by the industry for getting the said clearance for setting up an industrial plant. He also brought into the notice of public that the industry has submitted copies of draft rapid EIA report alongwith the Executive Summary of the same and a copy of each such document was placed in the office of Deputy

Commissioner, Ropar; Zila Parishad, Ropar; General Manager District Industrial Centre, Ropar; Executive Officer, Municipal Council, Naya Nangal, Regional Office of MoEF at Chandigarh and Regional Office, SAS Nagar of the PPCB for access to the public and other stakeholders. He further brought out that a notice of public hearing was published in two prominent newspapers namely, 'Hindustan Times' (English Daily) and 'Ajit' (Punjabi Daily) on 04.03.2013 to make the public aware of the date, time & venue of the public hearing and about the places/offices where the public could access the draft EIA report and its Executive Summary report before the said hearing. Thereafter, he requested the representative of the industry to elaborate about the main features of the project and the draft EIA study report.

Sh. R.S Rana, of M/s Envirotech (India), who is the environmental consultant of the promoter company, brought out the details of the proposed project before the public as under:

- i) M/s Flow Tech Chemicals Pvt. Ltd. (Formerly known as Flow Well Plast Chem (P) Ltd.) is proposing to manufacture secondary plasticizers like Chlorinated Paraffin Plasticizer (organic chemicals) as main product and Hydrochloric Acid as bye-product in the premises of M/s Punjab Alkali and Chemicals Limited, Naya Nangal, District Ropar, Punjab.
- ii) It is a subsidiary unit of M/s Punjab Alkalies & Chemical Limited (PACL), which is a Govt. run Industrial Plant in a declared Industrial area & was setup in the year 1980. M/s PACL manufactures different type of chemicals and chlorine gas is produced as bye product.
- iii) Now, M/s PACL wants to augment its sale by setting up a chlorine based downstream chemical plant within its premises and the said industry has entered into an MOU with M/s Flow Tech Chemicals (P) Limited for using chlorine gas to be produced by it.
- iv) The industry shall use HNP/NP/LNP as raw material.
- v) Total water requirement will be 90 KLD, which includes 3 KLD for domestic use, 2 KLD for cooling and 85 KLD for other manufacturing activities, which

will be met from the existing tube-well already installed in the premises of M/s PACL.

- vi) The total power demand for the unit will be about 200KW, which will be taken from Punjab State Power Corporation Limited from the nearby Sub-station.
- vii) About 8 persons will be employed in the industrial plant.
- viii) The hazardous wastes from the DG set i.e. used oil will be sold to authorized recyclers.
- ix) The excess gaseous emissions to be generated, will be neutralized in the alkali scrubber installed in the premises of M/s PACL and the same is provided with a stack of adequate height.
- x) There will not be generation of any trade effluent. Only domestic effluent will be generated, which shall be treated through septic and the same will be utilized for irrigation of plantation area within the premises of the industrial plant.
- xi) Rain water harvesting will be provided to recharge the groundwater with rainwater.
- xii) Total cost of the Project is Rs.47.5 lacs and Rs.8 lacs have been earmarked for pollution control measures and about Rs.1 lac will be spent on annual maintenance of such measures.
- xiii) With the adoption of appropriate mitigation measures, there will not be significant impact on the environment of the area of the proposed site of the project. Rather, there will be improvement in the development activities, generation of direct and indirect employment opportunities and overall quality of life in the surrounding area.
- xiv) EMP has been prepared to mitigate the possible adverse affects of various activities on the existing environmental factors during construction and operation phase.
- xv) About 150 plants of local species will be planted along the boundary wall to attenuate air and noise pollution.

Thereafter, Environmental Engineer brought into the notice of public present at the venue of hearing that as per the provisions of EIA notification dated

14.9.2006, as amended time to time, the persons present at the venue may seek any information or clarifications on the project from the project promoter. It was also brought into the notice of the persons present there that the information or clarifications sought by them and reply given by the project proponent will be recorded in the proceedings of the hearing, which will be sent to the Ministry of Environment & Forests, New Delhi for further consideration. Accordingly, he requested the persons present in the hearing to seek information or clarifications on the project one by one. He also informed that no information / clarifications / comments / views / suggestions / objections on the project have been received from the public in writing by the Board, so far.

Thereupon, the detail of the information/ clarifications sought by the persons present at the venue of hearing and the reply given by the project proponent is as under:

<b>Sr. No</b>	<b>Name of the person</b>	<b>Detail of query / statement / information / clarification sought by the person present at the venue of hearing.</b>	<b>Reply of the query / statement / information / clarification given by the project proponent</b>
1.	Sh. Bhupinder Singh, Vill. Binewal, Tehsil Nangal, Distt. Ropar.	<ul style="list-style-type: none"> <li>• In the year 1966, division took place between the State of Punjab &amp; Himachal. After acquiring land, NFL &amp; PACL units were established. In both these two units, employment to the residents of the area was given to about 3% of the total employed persons.</li> <li>• In the past, CPW manufacturing units were established, but all these units failed to continue their operation.</li> <li>• The industries established in this area have polluted</li> </ul>	<ul style="list-style-type: none"> <li>• Proponents are not responsible of the action of NFL &amp; PACL, However, it was informed that proponent will give employment to the residents of the area as per requirement and their qualifications.</li> <li>• This point is irrelevant and no answer was required in this regard.</li> <li>• It was informed that the entire water will be</li> </ul>

		<p>ground water &amp; atmosphere as a result of which the ground water of the area is not potable in the nature and is affecting the health of the residents.</p> <ul style="list-style-type: none"> <li>• Wildlife Sanctuary, which is located near Bhakhra Dam, is very near to the project site, due to which this industrial plant should not be established at this site. In case, this industrial unit will not cause any water pollution, then it should be established near Chandigarh.</li> </ul>	<p>recycled and no waste water will be allowed to go to the adjoining land or water bodies as such it will not affect the quality any further.</p>
2.	<p>Sh. Avtar Singh, Vill. Raipur Sahora, Vice Chairman, Zila Prishad, Poona</p>	<ul style="list-style-type: none"> <li>• At the time of division of Punjab &amp; Himachal my agricultural land came under the jurisdiction of State of Punjab, but I reside in Himachal. I am not in favour of establishment of red category industrial plant at this site, but favour the establishment of a green category unit at this site.</li> <li>• In village Sanouli Majra, due to use of ground water for irrigation purpose, the crops have been damaged.</li> <li>• Due to discharge of waste water by the PACL, the quantity of ground water of area has become unfit for drinking purpose.</li> <li>• The quality of ground water has been got analyzed from PAU,</li> </ul>	<ul style="list-style-type: none"> <li>• NOC for the project has already been given by PCB as per norms. No answer was therefore required in this regard.</li> <li>• Already clarified that, this unit will not discharge any waste water outside its premises either on land or in any stream.</li> <li>• The point does not relate to the project. Thus no answer was required in this regard.</li> <li>• The point raised does not relate to the proposed unit as such</li> </ul>

		Ludhiana & Laboratory of Himachal Govt. and as per analysis results, the hardness is 800mg/l, which is more than the prescribed standard of 600 mg/l, due to which the ground water is not potable in nature.	no answer was required in this regard.
3.	Sh. Harvinder Singh Jhajj, Vill. Malookpur, Tehsil Nangal, Distt. Ropar.	<ul style="list-style-type: none"> <li>The water of tube-wells of Sanouli area is not fit for irrigation.</li> <li>I oppose to establish a red category unit at this site. Green category unit should be established after getting concurrence of residents of area.</li> <li>This plant should not be established at this site.</li> </ul>	PCB has already consider the aspect and has issued NOC as per rules. However since treated effluent shall not be thrown out to the premises it will not effect the present Environment levels.
4.	Sh. Amrik Singh Vill. Binewala Puna, Tehsil Nangal, Distt. Ropar	The water & air of area have already get polluted due to which I appose the establishment of this industrial unit.	This unit will not cause any pollution in the area as the air emission and effluent will be within permissible limits.
5.	Sh. Tarsem Singh Vill. Binewal-Puna, Tehsil Nangal, Distt. Ropar.	<ul style="list-style-type: none"> <li>First of all the ground water of air should be analysed to check its quality.</li> <li>The crops are damaged in Vill. Malookpur due to use of groundwater.</li> <li>There is a school within a radius of 500m from the project site.</li> </ul>	<ul style="list-style-type: none"> <li>It was informed that groundwater &amp; Air samples will be got checked from a NABL Approved laboratory to check the quality of the same.</li> <li>The point is irrelevant, so for as this unit is concerned as such no answer was required in this regard.</li> <li>There is no such stipulation for establishment of unit within 500m of the school. However the unit is coming up within the premises of</li> </ul>

		<ul style="list-style-type: none"> <li>The industry should give in writing to us that the establishment of the industrial plant will not affect the ground water quality and will not cause any effect on the health of the people, then, we will favour the establishment of the industrial plant.</li> </ul>	<p>an approved factory for which NOC was given by PCB. No answer was required in this regard.</p> <ul style="list-style-type: none"> <li>It was informed that the management of industry will submit in writing that the industry will not cause any pollution in the area affecting the health of the people.</li> </ul>
6.	Sh. Manga Singh, Farmer president, Vill. Binewal, Tehsil Nangal, Distt. Ropar.	<ul style="list-style-type: none"> <li>Four persons had died due to drinking of ground water &amp; leakage of gas.</li> <li>This should be certified as to how many people of the area are present in the public hearing &amp; how many belong to PACL. As per my estimate, only very few people of area are present in the public hearing.</li> <li>Before acquiring the land for PACL, the land of the area was fertile, but due to discharge of polluted water by the industry, the crops started damaging. Therefore, I oppose the establishment of the Industrial plant.</li> </ul>	<ul style="list-style-type: none"> <li>No answer was required in this regard.</li> <li>About 100 no. persons from different villages attended the Public Hearing who have signed the register.</li> <li>No answer was required in this regard as point raised pertained to another unit and not to the proposed unit.</li> </ul>
7.	Sh. Jaspal Singh Talwar, Chief General Manager, PACL, Naya Nangal	<ul style="list-style-type: none"> <li>I am working in this plant for the last two years and I want to know any of villager, who observed the leakage of gas. No wastewater is discharged outside the premises of the industrial plant.</li> <li>I am expert in designing of such type of plants. There</li> </ul>	No answer was required in this regard.

		<p>is no chance of leakage of chlorine gas. In case leakage of said gas takes place, then the same is controlled within 8 hours since the PACL has adequate infrastructure for this purpose.</p> <ul style="list-style-type: none"><li>• In case any problem in this regard is occurred, we will be responsible for that.</li><li>• This unit will not discharge any waste water and will not release any gas etc.</li></ul>	
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Environmental Engineer further requested the persons present at the venue of hearing that if anyone else wants to seek any information/ clarification on the proposed project, but no one came forward.

Sh. Surjit Singh S/o Sh. Bhagat Singh, R/o Vill. Baniwal; Sh. Rajinder Singh S/o Sh. Avtar Singh, Resident of village Baniwal; Sh. Sukhdev Singh S/o Sh. Sat Parkash R/o Vill. Binewal; Sh. Jasbinder Singh S/o Sh. Singara Singh, Residents of Village Binewal; Sh. Rakesh Chander S/o Sh. Mool Raj Residents of Rampur; Smt. Neelam Kumari W/o Sh. Rawinder Singh, Residents of Village Binewal; Sh. Daljit Singh S/o Sh. Kewal Singh R/o Binewal and Sh. Gurdeep Kaur, Vill. Binewal gave in writing that the industry will not cause any type of pollution, as such, they have no objection for establishment of the industrial plant. They also informed that with the establishment of this industrial plant, the people of the area will get employment and prosperity. A copy of the said indicating the view of above named persons is annexed herewith as Annexure-1 to 9.

Association of Truck operators in the Ropar District which has a membership of 500 persons from about 30 villages have also represented that due to setting up of earlier units in the area, they are getting business for their livelihood & will be happy if the new unit is also set up as it will give them more employment. Copy of the representation from truck operators is attached as annexure-10.



Besides, Sh. Amrik Singh (Sarpanch), Village Binewal, Tehsil Nangal, Distt Ropar submitted in writing (Annexure-11) his views, mentioning that M/s Flow Tech Chemical (P) Ltd. has assured them that the entire water will be recirculated and there will be no discharge of wastewater, as such, they have no objection for establishment of this unit.

The hearing ended with vote of thanks to the Supervisor-Cum-Presiding Officer and the public present in the hearing.

**Sd/-**  
**(Gursharan Dass Garg)**  
Asstt. Env. Engineer,  
PPCB, Regional Office,  
SAS Nagar (Punjab)

**Sd/-**  
**(Joginder Singh)**  
Env. Engineer,  
PPCB, Regional Office,  
SAS Nagar (Punjab)

**Sd/-**  
**(Sucha Singh Mast), PCS**  
Addl. Deputy Commissioner,  
Ropar (Punjab)



ftlu eokJh r Jh. fi ; ftlu 19,200 T.P.A. eb'ohBNv gbkfcB ns/38,400 T.P.A.  
ਹਾਈਡਰੋਕਲੋਰਿਕ ਐਸਿਡ ਦਾ ਉਦਯੋਗਿਕ ਪਲਾਂਟ ਲਾਉਣ ਦੀ ਮਨਜ਼ੂਰੀ ਲੈਣ ਲਈ ਦਿੱਤੀ ਗਈ  
ਗਈ ਸੀ। ਉਨ੍ਹਾਂ ਨੇ ਇਸ ਅਰਜ਼ੀ ਦੀ ਮਨਜ਼ੂਰੀ ਤੋਂ ਪਹਿਲਾਂ ਜਨਤਕ ਤੌਰ ਤੇ ਕੀਤੀ ਜਾਣ ਵਾਲੀ  
; |DtkJh dh i kDekoh nkw i Bsk B{fdlsh. T|BK B/fJj th dlf; nk fe egBh B/ EIA  
ਡਰਾਫਟ ਰੈਪਿਡ ਰਿਪੋਰਟ ਅਤੇ ਕਾਰਜਕਾਰੀ ਸੰਖੇਪ ਦੀਆਂ ਕਾਪੀਆਂ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ ਰੋਪੜ, ਜਿਲ੍ਹਾ  
ਪਰਿਸ਼ਦ ਰੋਪੜ; i Bob wB| o, fi b{k fJv; Nohnb ekdo ogV, ekoi ekoh nc; o,  
ਮਿਉਨੀਸਪਲ ਕਾਉਂਸਲ, ਨਯਾ ਨੰਗਲ, ਵਾਤਾਵਰਣ ਅਤੇ ਜੰਗਲਾਤ ਮੰਤਰਾਲੇ ਖੇਤਰੀ ਦਫਤਰ,  
umhr V|ns/ P.P.C.B. d/ S.A.S. Bro ftlu ; fEs y|soh dcsO ftlu i Bsk ns/j' b  
; pfXs b'ek dh i kDekj oh bJh i w{k eotk fdlsh ; h. T|B{k B/ fJj th dlf; nk fe  
ਜਨਤਕ ਸੁਣਵਾਈ ਬਾਰੇ ਦੋ ਪ੍ਰਮੁੱਖ ਅਖਬਾਰਾਂ, ਹਿੰਦੁਸਤਾਨ ਟਈਮਜ਼ (ਅੰਗਰੇਜ਼ੀ) ਅਤੇ ਅਜੀਤ  
(ਗਿ ਕਪਿ) ftlu 04\$03\$2013 B{ i Bse ; |DtkJh d/ ; w{k i r{k pko/ ns/ vokcN dh  
E.I.A. fog'oN ns/ ekoi ekoh ; yg g|gs eoB bJh fwE/ rJ/ dcsok pko/ th  
i kDekoh fdlsh r Jh ; h. fJ; s| pknd T|B{k B/ egBh d/ gshfB|Xh B{ fJ; g| 'eN d/  
w|y s|EK ns/ vokcN E.I.A. fog'oN pko/ d/; D bJh fej k.

M/S Envirotech (India) d/ ; |H nko|n|; okDk, i ' fe gowNo egBh d/  
tksktoB ; p|Xh ; bkj eko j B, B/ g| 'eN pko/ j m fbyh i kDekoh fdlsh.

i) ਮ/ਸ ਫਲੋ ਟੈੱਕ ਕੈਮੀਕਲਜ਼ ਪ੍ਰਾਈਵੇਟ (ਜੋ ਕਿ ਪਹਿਲਾਂ ਫਲੋ ਵੈੱਲ ਪਲਾਸਟ ਕੈਮ ਪ੍ਰਾਈਵੇਟ  
ਲਿਮਿਟਡ ਦੇ ਨਾ ਨਾਲ ਜਾਣੀ ਜਾਂਦੀ ਸੀ), ਮ/ਸ ਪੰਜਾਬ ਐਲਕਲੀ ਐਂਡ ਕੈਮੀਕਲਜ਼  
fbwNv, B: k Br b, fi b{k ogV, g| 'aਬ ਵਿੱਚ ਦੂਸਰੇ ਦਰਜੇ ਦੇ ਪਲਾਸਟੀਸਾਈਜ਼ਰ  
(i fte o; kfJD) B{ w| b og ftlu ns/ j kJhv'ebfoe nf; v B{ fJ; d/ Bkb g|bk  
j'D tkb/ ਰਸਾਇਣ ਦੇ ਰੂਪ ਵਿੱਚ ਤਿਆਰ ਕਰਨ ਦੀ ਤਜਵੀਜ਼ ਪੇਸ਼ ਕਰਦੀ ਹੈ।

- ii) ਇਹ ਮ/ਸ ਪੰਜਾਬ ਐਲਕਲੀਜ਼ ਐਂਡ ਕੈਮੀਕਲਜ਼ ਲਿਮਟਡ (ਪੀ.ਏ.ਸੀ.ਐਲ.) ਦਾ ਇੱਕ ਅੰਗ  
j? i 'fe ; ਰਕਾਰ ਦੁਆਰਾ ਚਲਾਇਆ ਜਾਣ ਵਾਲਾ ਉਦਯੋਗਿਕ ਪਲਾਂਟ ਹੈ ਜਿਸਨੂੰ ਕਿ ਘੋਸ਼ਿਤ  
ehs/ j'J/ T|d: fr e y/so ftlu 1980 ftlu ; Ekfgs ehsk fr nk ; h. w\$;  
ghHJH; hHn'b eJh gpeko d/ o; kfJD pDkT|dh j? ns/ eb'ohB r? fJle pkJh-  
go'veN d/og ftlu pDdh j?
- iii) j |D, w\$; ghHJH; hHn'b nkgDh fteoh tXkT|D bJh eb'ohB s/ nXkfos fJle  
gbKN nkgDh c'eNoh ftlu brkT|Dk ukj |dh j? ns/fJ; ew bJh w\$; cb' N|e  
ਕੈਮੀਕਲਜ਼ ਲਿਮਟਡ ਨਾਲ ਇਕ ਐੱਮਓਯੂ ਕੀਤਾ ਗਿਆ ਹੈ।
- iv) egBh d|nkok n'luHn'; Hgh\$ n' BHghH\$ n' BHn' BHghH dk gq 'r e lu/ wkb d/ og  
ftlu ehsk i ktrk.
- v) ਕੁੱਲ ਪਾਣੀ ਦੀ ਜ਼ਰੂਰਤ 90 ਕੇ.ਐੱਲ.ਡੀ. ਹੋਵੇਗੀ, ਜਿਸ ਵਿੱਚ 3 ਕੇ.ਐੱਲੀ.ਡੀ. ਘਰੇਲੂ  
tosl ਲਈ/ 2 ਕੇ.ਐੱਲ.ਡੀ. ਸ਼ੀਤਲਕਰਨ ਲਈ ਅਤੇ 85 ਕੇ ਐੱਲ.ਡੀ. ਦੂਸਰੀਆਂ  
rhsftXhnK ਵਿੱਚ ਪ੍ਰਯੋਗ ਕੀਤਾ ਜਾਵੇਗਾ। ਇਹ ਸਾਰੀਆਂ ਜ਼ਰੂਰਤਾਂ ਮਾਸ ਪੀ.ਏ.ਸੀ.ਐੱਲ  
ftlu gfj bk sl j h blr/ j'J/fNT|p t|b d|nkok g|hnhK j' i kDr hnhK.
- vi) fJ; fJekJh ftlu e|b 200 KW ਉਰਜਾ ਦੀ ਜ਼ਰੂਰਤ ਪਵੇਗੀ ਜੋ ਕਿ ਪੰਜਾਬ ਸਟੇਟ  
gkto ਕਾਰਪੋਰੇਸ਼ਨ ਦੇ ਨਜ਼ਦੀਕੀ ਸਬ-ਸਟੇਸ਼ਨਾਂ ਤੋਂ ਲਈ ਜਾਵੇਗੀ।
- vii) ਇਸ ਉਦਯੋਗਿਕ ਪਲਾਂਟ ਵਿੱਚ ਲਗਭਗ 8 ਲੋਕਾਂ ਨੂੰ ਰੋਜ਼ਕਾਰ ਦਿੱਤਾ ਜਾਵੇਗਾ।
- viii) vHhI hH; ?N d/ j kBhekoe gdkoE fi tA fe tofsnk j fJnk sb, nfXekfoe  
oh; kfJebok B{ tlu/i kDr/.
- ix) tkX(r? B{fBebD sl'o'eD bJh w\$; ghHJH; hHn'bh ftlu brkJ/r J/n'bebh  
; e|po dk gq 'r ehsk i ktrk ns/fJ; B{b'Vh|dh T|ukJh sle o|fynk i ktrk.

- x) fJ; fJekJh ftluA eJh th Industrial Effluent Bj hA fBeb/rk. e/tb Domestic Effluent ਹੀ ਨਿਕਲੇਗਾ। ਇਸਨੂੰ ਸੈਪਟਿਕ ਪ੍ਰਣਾਲੀ ਨਾਲ ਸ਼ੋਧ ਕੇ ਕੰਪਨੀ dh i r T/s/ b/r/gfdnk dh f; ukJh bJh tofsnk i ktrk.
- xi) Xosh j mb/ gkDh dh g'osh bJh oB tkNo j kot'; fNr gbKN brkfJnk i ktrk.
- xii) g'p/ g'j 'eN dA ਖਰਚਾ 47.5 ਲੱਖ ਰੁਪਏ ਹੈ ਜਿਸ ਵਿੱਚੋਂ 8 ਲੱਖ ਰੁਪਏ ਪ੍ਰਦੂਸ਼ਣ fB: soD T/gkJ/ eoB bJh o/y/ r J/ j B. g'j 'eN dh w'pws T/s/ ; bkBk 1 ਲੱਖ ਰੁਪਏ ਦਾ ਖਰਚਾ nkt/rk.
- xiii) ਕੰਪਨੀ ਦੁਆਰਾ ਕੀਤੇ ਗਏ ਯਤਨਾਂ ਕਾਰਨ ਪ੍ਰੋਜੈਕਟ ਵਾਲੀ ਜ਼ਮੀਨ ਉੱਤੇ ਵਾਤਾਵਰਨ ਉੱਤੇ eJh p'j sk t'vk g'Gkt Bj hA gtrk. fJ; dh pi kfJ, fJ; Bkb f; IX/ ns/ nf; IX/s' s/ ਰੋਜ਼ਗਾਰ ਵਧਣ ਨਾਲ ਖੇਤਰ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ।
- xiv) g'j 'eN dh T; koh ; wA tsktoB T/s/ g'd tkb/ g'GktK B' x'IN sA x'IN o'lyD bJh Jh'n'w Hgh fsnko ehsh r Jh j ?
- xv) ਹਵਾ ਦੇ ਪ੍ਰਦੂਸ਼ਣ ਨੂੰ ਰੋਕਣ ਲਈ ਚਾਰ ਦੀਵਾਰੀ ਦੇ Bkb-Bkb ; EkBe fe; wK d/ brGr 150 g'd/brkJ/i kDr/.
- fJ; sA pknd fJbtkfJoBw'N fJi hBhno B/ 14\$9\$2006 dh E.I.A. dh ਨੋਟੀਫਿਕੇਸ਼ਨ, ਜਿਸਨੂੰ ਕਿ ਸਮੇਂ-; wA s' ; fXnk frnk j \$d/ nXhB T/E/ w' d i Bsk B' g'j 'eN gow'No sA eJh th i kDekoh b'D ; ldk fd'lsk. fJj th d'f; nk frnk fe w'r h r Jh i kDekoh ns/ gow'No d/ T'sok B' tsktoB ns/ i r bks w'sokb/, BthA fd'zbh ft'lu ftuko eoB bJh Gfi nk i ktrk. T'B' B/fJj th d'f; nk fe j 'D sle fe; / th ਪ੍ਰਕਾਰ ਦੀ ਜਾਣਕਾਰੀ/ਸਪਸ਼ਟੀਕਰਨ/ਟਿੱਪਣੀ/ਸੁਝਾਅ ਪ੍ਰਾਪਤ ਨਹੀਂ ਹੋਏ ਹਨ।

bVh Bpo	ftnesh dk Bkw	ftnesh tba TmkJ/ rJ/ ; tkb\$ftuko\$fpnkB	egBh\$gBb wApok tba fdls/ rJ/ T!so\$ ; g; NheoB
1a	; q Gfgdo f; x fgv phD/tkb, sfj; hb Brb, fi bk ogBro	; B 1966 ftlu gi kp ns/ fj wkub gdf; dh tv j'Jh; h ns/ gi kp dh i whB fJepnkfJo eoB Tgoss fJE/ nBhn'cln'bh, ghHJH; hHn'bh : fBN brkJ/ rJ/ . fJj BK ftlu fJbke/ d/ 3 gph; s b'ek Bf jh oji rko fdlsk frnk . fJE/ gfj bk th eb'ohB gb'kfcB t'e; pDKTID d/ : fBN b'lr/ ; h fi j V/ cb j' rJ/ ; B . fJ; JbhJ/ ftlu b'lr hnk fJv; Nohnk ekoB fJEA dk gkDh ns/j tk yokp j' u'eh j? ns/ gkDh ghD : 'r Bj hA foj k j? . fJ; ekoB fJEA d/ t; Bhek dh f; j s yokp j' rJh j? . tkJhv bkJhc ; Auph fJEA pj's BM/ j? fi j Vh fe GkyVk v'w s/ ; fEs j? . fJ; eoe/ fJE/ fJj c'eNoh Bj hA br Dh ukj hdh . i eo fJ; c'eNoh b'lr D Bkb gkDh gdf; s Bj hA j 'Dk sk fJ; Bf uvhr VQ d/ BM/ brkfJnk i kt/.	egBh d/ ; bkj eko tba d'f; nk frnk fe c'eNoh bJh tos/ i kD tkb/ gkDh Bf 100 gph; s d'p'kok tofsnk i kDk j? ns/ gkDh fpbe'p fv; ukoj Bj hA j 'Dk j? . c'eNoh ftlu ; EkfBe t; Bhek Bf Tj BK dh : 'r sk nB; ko f; IX/ ns/ nf; IX/ s' s/ oji rko fdlsk i kt'rk ns/ toek dk w'vheb u'e n'lg th eotkfJn i kt'rk . egBh tba e'Jh th gkJhg Xosh j mb/ gkDh Bj hA i Vh i kt'rh . gfj bk fJ; egBh d/ oki g'ok ns/ v'bk p; h fty/gbKN brkJ/ j 'J/ j B TjEA d/ t; Bhek Bf c'eNoh ekoB e'Jh th ; wfMnk Bj hA j? .
2a	; q ntsko f; x	gi kp ns/ fj wkub d/	fJ; fJv; Noh d/ b'lr D

	<p>fgv okJgb ; j Vk, fi bk gh; d gBk (tkJh; uhowB )</p>	<p>tvtko/ ; wA wbh i whB gi kp d/ fJ; JbhJ/ ftzu j? ns/ fj wkub gpd/ dk ofj D tkbk jK. wA fJE/ oM eNkr oh fJv; Noh d/ bIr D dk ftoX eodk jK ns/ rB eNkr oh fJv; Noh dk ; tkrs eodk jK . fgv ; B'bh wi kok bJh c; bk dh f; ukJh bJh Xosh jmb/ gkDh Bt tosD Bkb c; bk yokp j' rJhnk j B . ghHJH; hHn'bh c'eNoh ftuA fBebD tkb/ gkDh ekoB fJEA dk gkDh ghD : 'r Bj hA foj k . gi kp yshpkVh : Bhtof; Nh, bfXnkDk ns/ fj wkub gpd/ ; oeko b'pkoNoh sA gkDh N? N eotkfJnk frnk sK Tj BK tbA dIf; nk frnk fe Tj gkDh ftzu j kovB? 800 gkDh rJh fi jVh fe fBoXkfos wkgdv 600 sA fi nkdk j? ns/ fJ; eoe/ gkDh ghD : 'r Bj hA j? . fJ; gkDh Bkb Bfj oh gkDh fwbk e/ f; ukJh bJh tofsnk i k ; edk j? . fJ; bJh fJE/ fJj c'eNoh Bj hA br Dh ukj hdh .</p>	<p>Bkb Bk sK eJh gkDh dk <b>ਪ੍ਰਦੂਸ਼ਣ ਹੋਵੇਗਾ ਅਤੇ ਨਾ ਹੀ</b> j tk dk. fJ; eoe/ fJ; fJv; Noh d/ bIr D Bkb Xosh dk jmbk gkDh <b>ਪ੍ਰਦੂਸ਼ਿਤ ਨਹੀਂ ਹੋਵੇਗਾ।</b></p>
3a	<p>; h j oftdo f; x Sli , fgv wblegb, sfj ; hb Br b,</p>	<p>; B'bh fgv d/ fNTpbk dk gkDh f; ukJh : 'r Bj hA j? . wA fJE/ oM eNkr oh fJv; Noh d/</p>	<p>fJ; fJv; Noh ftzuA fe; / soK dk gkDh pkj o Bj hA ; fFNnk i kt/k.</p>

	fi bll oGBro	blrD dk ftoX eodk jK . rohB eNkroh fJw; Noh th fJbke/ d/ fgMK d/ d; sys eotk brkJh i kt/ . fJE/ fJj gbKN Bj hA brDk ukj hdK .	
3a	; q nwohe f; x, fgv phD/tkb-gBk, sfj ; hb Br b, fi bll oGBro	fJEA dh j tk ns/ gkDh <b>ਪ੍ਰਦੂਸ਼ਿਤ</b> j' uleh j?. fJ; bJh wA c'eNoh brkTID dk ftoX eodk jK .	fJ; fJekJh ftluA fe; / soK dk j tk ns/gkDh dk <b>ਪ੍ਰਦੂਸ਼ਣ ਨਹੀਂ ਨਿਕਲੇਗਾ।</b>
4H	; q swo; w f; x , fgv phD/tkb, sfj ; hb Br b, fi bk oGBro	gfj bK fJE' dk gkDh u'e eotkfJnk i kt/ fe Xosh j mbk gkDh mhe j? fgv wb'egb fty/ fJ; gkDh dh tosA eoB ekoB c; b yokp j' rJh . fJbkek gfj bK j h spkj j' u'lek j? . fJE/ 500 whNo sA BM/ fJle ; e'b j? ; kBf fby e/ nk; tk; B fdzsk i kt/ fe c'eNoh blrD ekoB Xosh j mbk gkDh yokp Bj hA j'trk, fJbke/ d/ b'eK dh f; j s s/ wkvk n; o Bj hA gtrk sK n; h c'eNoh brkTID d/ j le ftlu jK .	fJ; JbhJ/ dh j tk ns/ gkDh dh N? fNr <b>NABL Approved Laboratory</b> sA eokJh rJh j? fJEA dk j tk ns/ gkDh dh <b>Quality</b> fpbe'b mhe j?
5H	; q wfj rk f; x, ; kpek gKkB, fgv phD/tkb, sfj ; hb Br b, fi bk oGBro	fJEA dk gkDh ghD Bkb ns/ r? bhe j'D Bkb uko ftneshnk dh w's j' u'leh j? fJj s; dhe ehsk i kt/ fe fJE/ feB/ ftnesh fJbke/ d/ j B ns/ feB/ ghJH; hHn'bh d/ toeo j B . pj s xIN	fJj ; tkb fJekJh d/ Bkb Y'etK Bj hA j? fJ; i Bse ; DtkJh ftlu bkr b/ fgMK d/ b'e nkJ/ j' J/ j B.



		<p>ftneshnk fJEA d/ fJbke/ d/  j B . ghHJA; hHn'ob c'eNoh  tk; s/ i whB fJel'nfJo j'Jh  sk T{ ; w/ fJj i whB  Tgi kT{ ; h s/ j [D c'eNoh d/  gpf; s gkDh ekoB c; bk  yokp j' rJhnk j B . wA  c'eNoh b'lr D dk fto'X eodk  j K .</p>	
6H	<p>; q i ; gkb f; x  sbtKV, uhc  i Bob wB' o,  gi kp nbebhi  n'v e'whab fbwfn,  fBnk Br b</p>	<p>wB' d'; kb gbKN ftlu j' rJ/  j B nro wB/ fe; / th fgv d/  ; kEh B' r? bhe j'D dh  ; wf; nk nkjh j't/ sk d'f; nk  i kt/ . gkDh dh fJle th pd  pkj o Bj hA i Kdk . wA fJj' fi j /  gbKN vhi kJhB eoB dh  wj kso oydk j K . fJ; gbKN  ftuA e'Jh th eb'ohB r?  bhe Bj hA j' ; edh i eo fe; /  ekoB bhe j' th i kt/ sk d;  fwN d/ n'do n'do eb'ohB  r? B' i i p eoB dh ; woZEK  oyd/ j K . nro Gftly ftlu  e'Jh ; w'f; nk nktrh sk  n; h fi wtko j'tkr/ . Btk  gbKN B' ghHJA; hHn'obH Bkb  egho Bk ehsk i kt/ . fJ;  : fBN ftluA e'Jh gkDh ns/  r? bhe Bj hA j't'rh .</p>	

fJ; sll fJbktk ; q ; pi hs f; x gl'so ; q Gr s f; x tk; h fgv pDhtkb, vkeykBk ; B'bh, ; q okfi do f; x gl'so ; q ntsko f; x, fgv pDhtkb, ; q ; lyd/t f; x gl'so ; q ; sgek; , fgv phD/tkb, ; q i ; ftado f; x gl'so ; q ; rkok f; x, fgv phD/tkb, ; q oe/ udo gl'so ; q wlb oki , fgv okwgb wkBh, ; q wsh Bhbw e[wko gsBh ; q pbftado f; x, fgv phD/tkb, ; q dbi hs f; x gl'so ; q e/tb f; x, fgv phD/tkb, ; q oDi hs f; x gl'so ; q e/tb f; x, fgv phD/tkb, rpdhg eb, fgv phD/tkb, sfj ; hb s/ fi bk T[Bk tba fbysh og ftlu pBsh ehsh rJh j? fe c'eNoh b'lr D Bkb tsktoD ns/i whB ftlu fe; / soK dk gpd; D g'dk Bj ha j 'trk ns/ Tj BK Bf c'eNoh b'lr D Bkb e'Jh fJsoki Bj ha . fJ; gbKN d/ b'lr D Bkb ; kv/fJbke/d/b'ek Bfoji rko fwbrk ns/fJbke/dh yj; j kbh j 'tr h .

fJ; sll fJbktk ; q nwohe f; x ( ; ogu), fgv phD/tkb-g[Bk, sfj ; hb Br b, fi bK ogBro B/ fbysh og ftlu pBsh ehsh j? fe wBf ns/ fgv tk; hnk Bf w? H cb'Ne ewheb gqJhtN fbwfnv tba fdls/ rJ/ nk; tk; B sll : ehB j? fe si thi s fJv; Noh tba 100 gph; s gkDh d'pkok tofsnk i kDk j? ns/ e'Jh th fv; ukoi Bj ha ehsk i kDk. fJ; bJh ; kBf si thi s fJv; Noh b'lr D Bkb e'Jh fJsoki Bj ha j ?

; j h/-  
(fJi H rpb; oB dk; ror)

; j kfJe fJBtkfJoBwN fJi hBhno  
ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਨਿਯੰਤਰਣ ਬੋਰਡ  
y/soh dcs0, wj kbh

; j h/-  
(fJi H i fr do f; x)

fJBtkfJoBwN fJi hBhno  
ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਨਿਯੰਤਰਣ ਬੋਰਡ  
y/soh dcs0, wj kbh

; j h/-  
(; qH ; luk f; x)

**P.C.S**  
ਵਧੀਕ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ  
ਰੋਪੜ