

GOVERNMENT OF ANDHRA PRADESH
A B S T R A C T

Environment, Forests, Science & Technology Department –Establishment of Biotech Park at Turkapally (V), Shamirpet (M), R.R.District – Prohibiting the location/expansion of certain air Polluting Industries near the proposed Biotech Park within a distance of 25 kms from Revenue Village limits of Turkapally Village – Notification –Issued.

ENVIRONMENT, FORESTS, SCIENCE&TECHNOLOGY (ENV)DEPARTMENT

G.O. Ms.No. 148

Dated: 18th December, 2000

Read the following:

1. G.O. Ms.No. 318, Industries & Commerce Department, dated 16.6.2000.
2. From the Commissioner, EPTRI, Hyderabad Lr.No.EPTRI/Biotec/2000-2001/404, dt. 13.7.2000 and 01.08.2000.

ORDER:-

Since Biotechnology has tremendous scope for developing new products and services and improving the quality and productivity of existing products and services in the sectors of medical and health care, forestry, agriculture, animal husbandry, waste treatment and environmental protection, the Government of Andhra Pradesh desire to give a thrust to the commercialization of biotechnology by setting up a Biotechnology Park at Turkapally Village, Shamirpet Mandal, Ranga Reddy District over 160 acres of Government land as a joint venture project with a private promoter. The Government of Andhra Pradesh expects the support of Government of India, and International agencies for this park.

2. Accordingly in the G.O. first read above, the Environment Protection Training and Research Institute (EPTRI) has been assigned the task of preparing a Rapid Environmental Impact Assessment report including Environmental Management Plan (EMP) for the proposed Biotech Park at Turkapally Village, Shamirpet Mandal, Ranga Reddy District.

3. In the letters second read above the Commissioner, Environment Protection Training and Research Institute, Hyderabad has stated in his report that biotech industries are sensitive to air environment and the biotechnology processes need clean air to carry out the aseptic operations, like inoculation of microorganisms, cell culture, genetic modifications and media sterilization, etc. He has therefore proposed that a ban be imposed on setting up of any new air polluting industries in and around biotechnology park project side at Turkapally Village, Shamirpet Mandal, Ranga Reddy District, and the vehicular traffic close to the park be regulated if found necessary, after carrying out detailed modeling studies.

4. As per G.O. Ms.No. 59, Environment, Forests, Science and Technology (Env) Department, dated 21.4.1999 and published the notification in Extra-ordinary issue of the Andhra Pradesh Gazette, dated 21.4.1999 certain water – polluting industries have already been banned permanently with effect from the 1st January, 1999. Apart from the water polluting industries, certain air polluting industries like petroleum & petro-chemical, power, primary metallurgical and cement industries also need to be banned. The exact distance

within which air polluting industries should be banned can be determined only after carrying out modeling studies, which are underway. The manner in which vehicular traffic needs to be regulated close to the park will also be studied.

5. The Government after careful examination of the proposal have decided to prohibit/expansion the location of certain air polluting industries near the proposed Biotech Park at Turkapally (V), Shamirpet (M), R.R. District within a distance of 25 KM from the Revenue Village limits of Turkapally (V) and to regulate the vehicular traffic to the park if found necessary after carrying out modeling studies to prevent contamination after following the due processes of law.

6. Accordingly, the following notification will be published in the Extraordinary issue of the A.P. Gazette.

NOTIFICATION

Whereas, according to item (XV) of Note to paragraph 2.2 of Environment guidelines for siting industry (Report of the Working Group) issued in August 1985 by Ministry of Environment and Forests, Government of India areas of scientific interest have to be avoided for the purpose of siting of industries and care should be taken to minimize the adverse impact of the industries on the immediate neighborhood as well as distant place;

And whereas, the distance of atleast 25 kms has been stipulated to avoid industries from inter-alia sensitive areas subject to the conditions that the requisite distance shall have to be increased by appropriate agency depending on the geoclimatic conditions;

And whereas, the Government of Andhra Pradesh is contemplating to establish a Biotechnology Park at Turkapally Village, Shamirpet Mandal, R.R. District, which is adjacent to the ICICI Knowledge Park which has been established already on 200 acres of the Government land in Turkapally and Kolthur Villages;

And whereas, biotech activities are very sensitive to air environment, and should have a clinically superior ambient air environmental so as to carry out aseptic operations;

Now, therefore, in exercise of the powers conferred by section 5 of the Environment (protection) Act, 1986 (Central Act No. 29 of 1986) read with the explanation under section 5 and the notification issued by the Government of India vide S.O.152-(E), dated 10th February, 1988 published in Gazette No. 54, dated 10th February, 1988 the Governor of Andhra Pradesh hereby prohibits the establishment of the following new industries and expansion of existing industries permanently with effect from 1st August, 2000 as a precautionary measure, within a radius of 25 kms from the revenue village boundaries of Turkapally village of Shamirpet Mandal in Ranga Reddy District, namely:-

- (a) Cement;
- (b) Power;
- (c) Primary Metallurgical Industries (such as iron and steel and ferro alloys Zinc, lead and Copper; and
- (d) Petroleum and Petro-Chemical Industries

Provided that the modernization of industrial units within the prohibited areas can be permitted if it is aimed at reducing the existing pollution load at the point of generation by adopting process modification, raw material changes or any other improvements within the existing unit by applying cleaner technology. For such type of change the industry should make an application to the Andhra Pradesh Pollution Control Board for fresh consent for establishment.

Provided further that all application for process/product mix changes will be considered, subject to such change, measurably reducing the pollution load at point of generation in each of the applicant's units in all forms i.e. gaseous, liquid and solid.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

Dr.V.P. JAUHARI
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Commissioner,
Printing, Stationary, Purchase (Publ.Wing), Hyderabad,
(with request to publish the notification in A.P. Gazette & supply 100 copies to EFS&T
Dept.).

The Member Secretary, A.P. Pollution Control Board, Hyderabad.

Copy to:

All Departments of Secretariat
The District Collector, Ranga Reddy District,
The Commissioner of Industries, Hyderabad,
The Commissioner of EPTRI., Hyderabad,
The Commissioner of Information & Public Relation Dept., Hyderabad,
The Commissioner & Director, Agriculture, Hyderabad,
The Commissioner of Excise, A.P., Hyderabad,
The Chairman, APTRANSCO.
The Secretary to Chief Minister.
P.S. to Principal Secretary (B)
P.S. to Principal Secretary (G)
P.S. to Prl. Secy. EFS&T Dept.
Law (C) Department.
IT&C Department.
All sections in EFS&T Dept.
SF/SC.

//forwarded by order//

SECTION OFFICER