

PAKISTAN ETHANOL MANUFACTURERS ASSOCIATION

PROPOSED PLAN OF ACTIVITIES FOR THE YEAR 2026

Sr #	Brief on Activity	Date of Commencement	Date of Accomplishment	Financial Impact/ Expense	Intended Goals/Benefits
1	<u>GSP PLUS STATUS OF ETHANOL IN EUROPEAN UNION</u> The export of Ethanol to European Union was allowed GSP+ status. The said facility has been withdrawn by the European union in October, 2024. Accordingly, the PEMA in additional to the approach to the Government of Pakistan has also hired the services of consultant to peruse the case in EU on the behalf of PEMA. Which is still under process	October, 2024	Under litigation in the General Court of European Union.	About 14 Millions (Expected) 7 million has been paid whereas the remaining 7 million will be paid after hiring of the case in the General Court of EU	50% Export of Ethanol are being exported to European Union and earing hand some foreign exchange for the country. After withdrawal of GSP Plus Status by EU, the export of ethanol has been decreased reasonably as well as rate of Pakistanis Ethanol has been reduced which is against the interest of the Ethanol Industry as well as for the country.
2.	<u>CONVERSION OF ETHANOL INTO BIOFUEL (E-5)</u> The Government of Pakistan as well Ethanol Industry was very actively working for conversion of ethanol into biofuel. In this regard final meetings of PEMA's stakeholders with honourable Federal Minister for Petroleum (Ali Pervaiz Malik)/ DG OGRA were held in Sep 2024. It has been mutually decided in the above meeting for conversion of ethanol into biofuel initially in E-5 which should be increased with the passage of time. The Ministry of petroleum authorized to Pak Refinery and PARCO to start the project immediately	September 2025	Excepted in the next years hopefully in March, 2026	There is no investment of PEMA will be involved if only oil refineries will be authorized for processing/blending of ethanol into biofuel. However, for enhance of production of biofuel grade of ethanol there should be some additional investment to upgrade the ethanol plant.	It will be in the best interest of the country to reduce the prices of fuels in Pakistan and also enhance the production and local sale of Ethanol Industry on a reasonable price. Furthermore, to enhance the production of ethanol and create the employment opportunity in the country. This will allow the general public to get benefit from low-cost energy source and will have significant impact in growth of ethanol industry and national economy.

3.	<u>DEVELOPMENT OF ONLINE WEB PORTAL OF EXCISE DEPARTMENT FOR ETHANOL DISTILLERIES.</u> The Pakistan Ethanol Manufacturers Association with the collaboration of Punjab Excise Department developed a web portal for submission of all documents for grant of approval/permission from excise department through online web portal instead of manual process. Which was inaugurated by the DG Excise Punjab on 2 September, 2025 in presence of all officials of Excise & PEMA?	Started in June 24. Launched in September, 25	Hopefully successful in March, 2026	1.2 Millions Services of Web developer were hired by PEMA and also arranged the inauguration ceremony.	It become easy to processes the verification and approval of various documents/licence and grant of permission for export of Ethanol online well in time. Due to effectiveness of the above system, it will save the time and money being paid by distillery from time to time in shape of demurrage charges at port, and to develop the confidence between buyers and sellers.
4.	<u>TREATMENT OF SPENT WASH AND DISPOSAL OF EFFLUENT OF DISTILLERY ACCORDING TO THE NEQS</u> Since the subject matter is very critical issue as there is no any technology for treatment of waste water of distillery as well as disposal of its effluent according to the NEQS. The EPA-PAK (Ministry of Climate Change constituted a coordination committee comprise the members of NEQS (PAK-EPA) and 4 members from Association (PEMA). The said committee is held responsible to submit their proposal/suggestion for disposal of spent wash of distillery. (Copy attached) Furthermore, an agreement was signed with University of Engineering & Technology (UET) Lahore for research in their lab for treatment of spent wash of distillery according to the NEQS in 2024 (copy attached)	May, 2024	Since HEC has not issued fund to the University last year therefore still pending and hopefully, they will be able to get funding from HEC for this project next year.	As per HEC Policy for grant of such fund the PEMA will pay his share of 20% in-addition to the expenses (which ever) occurred on the site (distillery) for experiment by the expert of the university.	A very important and dire need of Ethanol Industry for treatment of spent wash of their distilleries, therefore due to continuously efforts of PEMA Insha'Allah it should be resolve amicably with kind support of EPA-PAK which is in the best interest of the industry as well as for the country's environment.

5.	<u>HEALTH AND SAFETY MEASURES IN THE ETHANOL INDUSTRY</u> Since the 95% Ethanol is being exported worldwide hence all the members Distillery are being advise to complete the all health and safety measures as well as to arrange the training on firefighting as well as to develop the awareness among their employees regarding Health and safety measures with the coordination of concerned Government Department of their respective areas.	Every year	Every year before the audit/visit of foreign buyers		To prevent from any un incidental occasion in the factory and to safe the precious lives of the employees and assets of the industry. As well as to full fill the requirement of foreign buyers of Ethanol.
6.	To attend the national and international seminar/symposium related to ethanol industry.		Every Year	The expenses being charges by the host for each and every seminar/symposium will be bear either by the participant or by the association (if combined attendance).	To get touch with the international business community and enhance the export of ethanol which is earning value added foreign exchange.
7.	Any other efforts to be made for smooth and affective functioning of all distillers in all over the country.		Continuously effort		To attract investors and to boost ethanol industry all over Pakistan.

Dated: ____December, 2025

(Arshad Javaid Kayani)
Secretary General, PEMA

