



GOVERNMENT OF KERALA

Abstract

Industries Department - Travancore Titanium Products Limited - Project for the installation of Air Pollution Control Plants at Titanium Dioxide and Sulphuric Acid Plant - Administrative Sanction accorded - Orders issued.

INDUSTRIES (H) DEPARTMENT

G.O.(Rt)No.933/2026/ID

Dated,10/08/2026

AS Number : AS/IND/26/52287

Valid upto : 09/08/2029

Read:- 1. Letter No. BPT-TTPL/I-797/2026/D-282 dated 30/06/2026 from the Executive Chairman, Board for Public Sector Transformation.
2. Minutes of the Departmental Working Group meeting held on 08/07/2026.
3. e-Anumati AS No. AS/IND/26/52287

ORDER

The Executive Chairman, Board for Public Sector Transformation as per the letter read as 1st paper above has submitted a proposal seeking Administrative Sanction for an amount of Rs.1169.53 Lakh for installation of Air Pollution Control Plants at Titanium Dioxide and Sulphuric Acid Plant at the Travancore Titanium Products Ltd, subject to the release of Rs.240 Lakh during 2026-27.

2. M/s Travancore Titanium Products Ltd (TTPL) has been incurring continuous losses over the past three years, due to import of Titanium Dioxide from China at lower price, high cost of - production due to increased input raw material cost, raw material scarcity, lack of timely modernization of the plant, etc. During the production of titanium dioxide through sulphate process, significant gaseous emissions are generated. This emission does not comply with the pollution control standards prescribed by the Central and State regulatory authorities. Although emissions from the sulphuric acid plant are within the permissible limits, there is a risk of accidental gas discharge during equipment breakdowns or power failures.

3. The Ministry of Environment and Forests, Government of India, granted environmental clearance on 08/09/2006, subject to the statutory requirement that a suitable scrubbing system be installed for all digesters at TTPL. The Kerala State Pollution Control Board (KSPCB) reiterated this condition while issuing the latest renewal of consent to operate. Additionally, the Airports Authority of India (AAI) has directed a reduction in the height of the stacks, as they hinder the operation of wide-body aircraft at the Trivandrum Airport.

4. Subsequently, study on air pollution control measures of TTPL by M/s Ultra Tech, recommended installation of additional air pollution control equipments to ensure the pollution control standards prescribed by the regulatory authorities. Installation of an Air Pollution Control Plant (APCP) is highly essential to control emission from the stacks of Digester and leaching section of Titanium Dioxide plant and Sulfuric Acid plant.

Head Of Account

Sl No	Head	Amount (in Rs)	AS Number	Valid Upto
1	6853-60-190-97-00-00-0-P-V	11,69,53,000	AS/IND/26/52287	2029-08-06

Works / Proposals

Sl No	Requirements	Estimate Amount (in Rs)
1	Digester section	10,74,07,000
2	Leaching Section	89,34,000
3	SAP Air Pollution Control Plants	6,12,000
Total(Eleven Crore Sixty Nine Lakh Fifty Three Thousand)		11,69,53,000

Items Under Sl No 1

Sl No	Item	Quantity	Rate/Unit(in Rs)	Total Cost (in Rs)
1	Pacage	0	0	1,45,00,000
2	Piping/Duct	0	0	6,34,06,000
3	Civil	0	0	2,56,20,000
4	Electrical	0	0	26,40,000
5	Instrumentation	0	0	12,41,000
Total(Ten Crore Seventy Four Lakh Seven Thousand)				10,74,07,000

Items Under Sl No 2

Sl No	Item	Quantity	Rate/Unit(in Rs)	Total Cost (in Rs)
1	Package	0	0	18,90,000
2	Piping/Duct/Electrical	0	0	8,17,000
3	Civil	0	0	50,27,000
4	Instrumentation	0	0	12,00,000
Total(Eighty Nine Lakh Thirty Four Thousand)				89,34,000

Items Under Sl No 3

Sl No	Item	Quantity	Rate/Unit(in Rs)	Total Cost (in Rs)
1	Piping/Duct	0	0	2,82,000
2	Instrumentation	0	0	3,30,000
Total(Six Lakh Twelve Thousand)				6,12,000

All purchases will be made subject to strict observance of Stores Purchase Rules.

Means of finance

Means of Finance	Government of Kerala (100%) 2026 - 27 - Rs. 240.00 Lakhs 2027 - 28 - Rs. 500.00 Lakhs 2028 - 29 - Rs. 429.53 Lakhs
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5. The Departmental Working Group meeting held on 08.07.2026 considered the proposal and recommended to accord Administrative Sanction for an amount of ₹1,169.53 lakh to Travancore Titanium Products Ltd. for installation of Air Pollution Control Plants at the Titanium Dioxide and Sulphuric Acid Plants, subject to the release of ₹240 lakh during 2026-27.

6. Government have examined the matter in detail and are pleased to accord Administrative Sanction for an amount of ₹1,169.53 lakh to Travancore Titanium Products Ltd. for installation of Air Pollution Control Plants at the Titanium Dioxide and Sulphuric Acid Plants as detailed above, subject to the release of ₹240 lakh during 2026-27.

7. The Administrative Sanction is subject to the following conditions.

- i. All rules, formalities and procedures in force shall be strictly followed in the implementation of the project.
- ii. The expenditure shall be met from the provision available under the appropriate Head of Account and shall be limited to the current year's budget provision.
- iii. Fund release shall be based on actual requirement and the funds so released shall not be parked in bank accounts.
- iv. Stores Purchase Rules shall be strictly adhered to, wherever applicable.
- v. Tender/e-tender and other stipulated formalities shall be followed, wherever necessary.
- vi. Creation of posts and purchase of vehicles shall not be admissible under the project.
- vii. In case of hiring of project staff / manpower for project implementation, the instructions issued in G.O.(P)No.76/2019/Fin dated 02.07.2019 and G.O.(P)No.81/2019/Fin dated 09.07.2019 shall be followed.
- viii. All works and purchases connected with the project shall be undertaken through transparent bidding using the Government e-tender portal.

8. The Managing Director, Travancore Titanium Products Ltd shall implement the project.

By Order of the Governor,
A.P.M.MOHAMMED HANISH,
Additional Chief Secretary,
Industries Department

To,
The Director/Additional Director of Industries and Commerce, Thiruvananthapuram.
The Executive Chairman, Board for Public Sector Transformation, Thiruvananthapuram.
The Managing Director, Travancore Titanium Products Limited, Thiruvananthapuram
The Accountant General, Kerala (E&RSA/G&SSA), Thiruvananthapuram.
The Planning & Economic Affairs Department/Finance Department/Industries (J) Department.
Stock file / Office Copy

Forwarded By Order,
Rajeena Beegum M A