



# केन्द्रीय विद्युत अनुसंधान संस्थान

(भारत सरकार की सोसाइटी, विद्युत मंत्रालय)

प्रो सर सी. वी. रामन रोड़, सदाशिवनगर डाक घर, पो. बा. सं. 8066, बेंगलूर - 560 080

## CENTRAL POWER RESEARCH INSTITUTE

(A Govt of India Society under Min. of Power)

Prof. Sir C.V. Raman Road, Sadashivanagar P.O., P.B. No. 8066, Bangalore - 560 080, India

वेबसाइट/website : <http://www.cpri.in>

### अनुसंधान एवं विकास प्रबंधन प्रभाग

R & D Management Division

सीपीआरआई/आर&डी/टीसी/जीडीईसी/२०२४  
CPRI/R&D/TC/GDEC/2024

दिनांक/Date: 08.04.2024.

Dr Satyanarayan  
Professor and Head  
Department of Mechanical Engineering  
Alva's Institute of Engineering and Technology  
Mangalore, Dakshina Karnataka

Dear Sir,

**विषय / Sub:** Approval of RSoP Project Proposal titled "*Photocatalytic generation of green hydrogen and development of novel low cost, high performance hydrogen fuel cell stacks*"

Kind reference is invited to the above-cited R&D project proposal, which was approved by the Technical Committee on Grid, Distribution and Energy Conservation Research. The total approved financial outlay of the project is Rs. 62.77 Lakhs and the duration is 2 years. The items of expenditure for which the total allocation of Rs. 62.77 Lakhs has been approved is given below:

SL No	Particulars	Year wise break up (Rs Lakhs)		Total Cost (Rs Lakhs)
		I year	II year	
1	<b>Major Equipments</b>			
	❖ Source meter	6.00	0.00	6.00
	❖ Solar Simulator with 1) UV source (200 nm to 400 nm) with power supply and 2) UV intensity meter	6.00	0.00	6.00
	❖ 4 probe resistivity station with constant current source with computer interface	22.00	0.00	22.00
2	Temporary manpower (JRF)	4.44	4.44	8.88
3	Consumables / Miscellaneous	4.00	2.00	6.00
4	Travel / Contingencies	2.00	1.00	3.00
5	Institutional overheads (10%)	4.44	0.74	5.18
6	Project Management by CPRI @ (10%)	5.71	0.00	5.71
<b>Grand total</b>		<b>54.59</b>	<b>8.18</b>	<b>62.77</b>

The first installment of grant-in-aid amounting to Rs. 48.88 Lakhs was transferred to AIET Karnataka Project on 22.03.2024.

With best regards,

भवदीय / Yours faithfully,

*Venkateswara Rao M*  
08/04/2024

(डॉ वेंकटेश्वर राव एम / Dr. Venkateswara Rao M)  
अपर निदेशक, सीपीआरआई / Additional Director, CPRI  
आर एंड डी प्रबंधन-प्रभाग प्रमुख / HoD, R&D Management  
[mvrao@cpri.in](mailto:mvrao@cpri.in), 9972311859



वितरित न होने पर कृपया लौटाएँ:

केन्द्रीय विद्युत अनुसंधान संस्थान

प्रो.सर.सी.वी. रामन रोड, सदशिवनगर डाक घर  
पो.बा.सं. 8066 : बैंगलूरु - 560 080 भारत

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