



# Dr. BRR GOVERNMENT DEGREE COLLEGE

(Accredited with B++ by NAAC)

JADCHERLA-509301

Dr. CH Appiya Chinnamma M.Sc., Ph.D.

MAHABUBNAGAR (DIST), T.S

Principal

1. Green audit / Environment audit

## ASSOCIATION FOR BIODIVERSITY CONSERVATION & DEVELOPMENT (ABCD)

WANAPARTHY  
(36/2016)



ABCD/ECO AUDIT/BRR/09/2017

### Environment Audit (Eco Audit)/Green Campus

This is to certify that Dr. BRR Government Degree College, Jadcherla, Mahabubnagar – 509 301, Telangana has been honoured with a “Certificate of Merit” for an excellent performance in maintaining the Green Campus by undergoing an Environment / Eco Audit on 08.09.2017 having adjudged 7.2 out of 10-point scale by Association for Biodiversity Conservation & Development (ABCD), Regd. No. 36/2016, Vidya Nagar, Wanaparthi-509 103, Telangana.

PRESIDENT/SECRETARY

Association for Biodiversity  
Conservation & Development  
(ABCD)

PRINCIPAL

Dr.B.R.R. Government Degree College  
Jadcherla



**Dr. BRR GOVERNMENT DEGREE COLLEGE**

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**JADCHERLA-509301**

**MAHABUBNAGAR (DIST), T.S**

**Dr. CH Appiya Chinnamma** M.Sc., Ph.D.

**Principal**

**ASSOCIATION FOR BIODIVERSITY  
CONSERVATION & DEVELOPMENT (ABCD)**

**WANAPARTHY**

**(36/2016)**



**ABCD/ECO AUDIT/BRR/07/2018**

**Environment Audit (Eco Audit)/Green Campus**

This is to certify that Dr. BRR Government Degree College, Jadcherla, Mahabubnagar – 509 301, Telangana has been honoured with a “Certificate of Merit” for an excellent performance in maintaining the Green Campus by undergoing an Environment / Eco Audit on 12.07.2018 having adjudged 8.4 out of 10-point scale by Association for Biodiversity Conservation & Development (ABCD), Regd. No. 36/2016, Vidya Nagar, Wanaparthi-509 103, Telangana.

**PRESIDENT/SECRETARY**

Association for Biodiversity  
Conservation & Development  
(ABCD)

**PRINCIPAL**

Dr.B.R.R. Government Degree College  
Jadcherla





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**Principal**

**ASSOCIATION FOR BIODIVERSITY  
CONSERVATION & DEVELOPMENT (ABCD)**

**WANAPARTHY**

**(36/2016)**



**ABCD/ECO AUDIT/BRR/08/2019**

**Environment Audit (Eco Audit)/Green Campus**

This is to certify that Dr. BRR Government Degree College, Jadcherla, Mahabubnagar – 509 301, Telangana has been honoured with a “**Certificate of Merit**” for an excellent performance in maintaining the Green Campus by undergoing an Environment / Eco Audit on 14.08.2019 having adjudged 8.6 out of 10-point scale by **Association for Biodiversity Conservation & Development (ABCD)**, Regd. No. 36/2016, Vidya Nagar, Wanaparthi-509 103, Telangana.

**PRESIDENT/SECRETARY**

Association for Biodiversity  
Conservation & Development  
(ABCD)

**PRINCIPAL**

**Dr.B.R.R. Government Degree College**  
**Jadcherla**



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**JADCHERLA-509301**

**MAHABUBNAGAR (DIST), T.S**

**Dr. CH Appiya Chinnamma** M.Sc., Ph.D.

**Principal**

**ASSOCIATION FOR BIODIVERSITY  
CONSERVATION & DEVELOPMENT (ABCD)**

**WANAPARTHY**

**(36/2016)**



**ABCD/ECO AUDIT/BRR/08/2019**

**Environment Audit (Eco Audit)/Green Campus**

This is to certify that Dr. BRR Government Degree College, Jadcherla, Mahabubnagar – 509 301, Telangana has been honoured with a “**Certificate of Merit**” for an excellent performance in maintaining the Green Campus by undergoing an Environment / Eco Audit on 10.08.2020 having adjudged 8.6 out of 10-point scale by **Association for Biodiversity Conservation & Development (ABCD)**, Regd. No. 36/2016, Vidya Nagar, Wanaparthi-509 103, Telangana.

**PRESIDENT/SECRETARY**

Association for Biodiversity  
Conservation & Development  
(ABCD)

**PRINCIPAL**

**Dr. B.R.R. Government Degree College,  
Jadcherla**





# Dr. BRR GOVERNMENT DEGREE COLLEGE

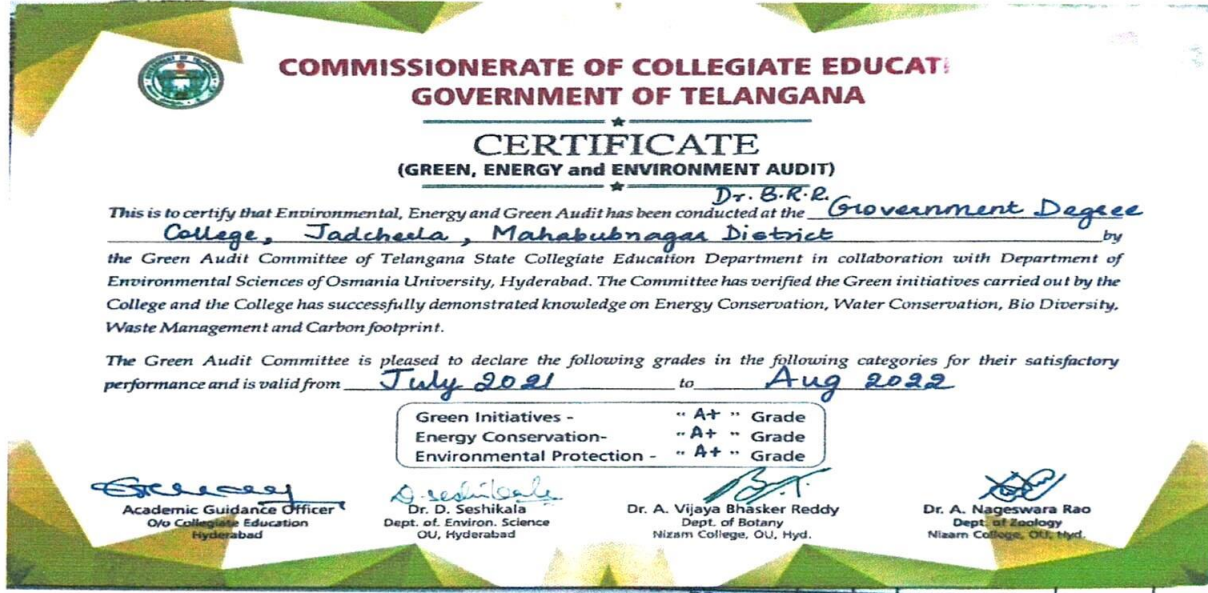
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JADCHERLA-509301

Dr. CH Appiya Chinnamma M.Sc., Ph.D.

MAHABUBNAGAR (DIST), T.S

Principal



Received Green, Energy and Environment Audit Certificate from Commissionerate of Collegiate Education, Government of Telangana



Received District Green Champion Award AY – 2021-22 from Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India

College Green Audit Report

<http://ccets.cgg.gov.in/Uploads/files/buttonDetails/90715.pdf>

  
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Jadcherla



## Dr. BRR GOVERNMENT DEGREE COLLEGE

(Accredited with B<sup>++</sup> by NAAC)

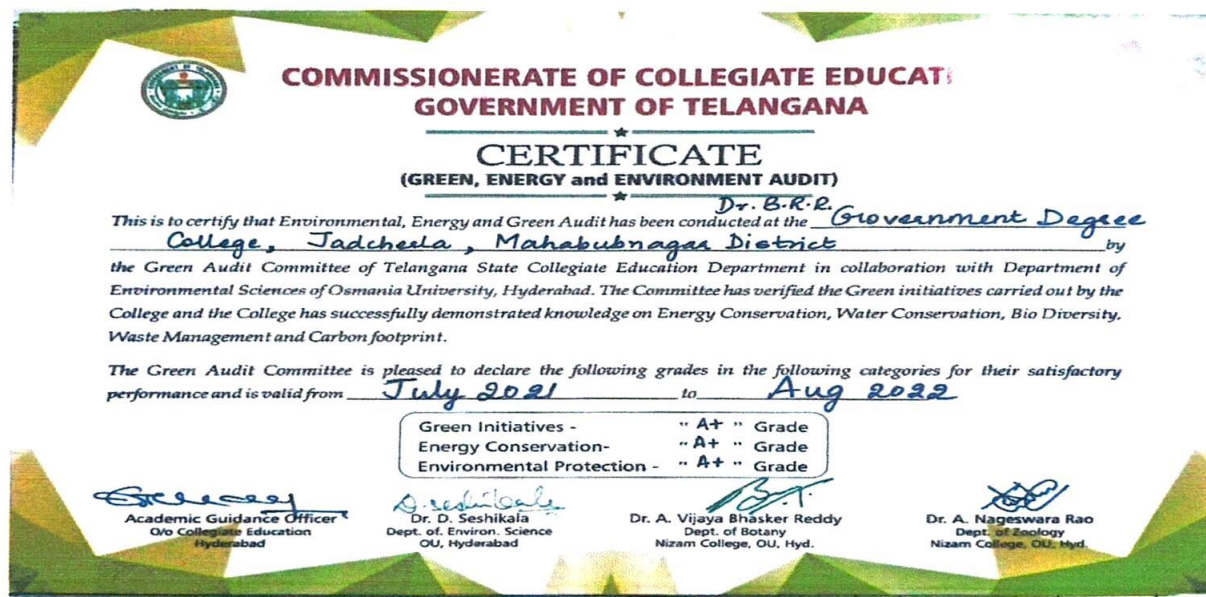
JADCHERLA-509301

Dr. CH Appiya Chinnamma M.Sc., Ph.D.

MAHABUBNAGAR (DIST), T.S

Principal

Energy audit



Received Green, Energy and Environment Audit Certificate from Commissionerate of Collegiate Education, Government of Telangana

Auditing for Energy Management Page No. 10-15

<http://ccets.cgg.gov.in/Uploads/files/buttonDetails/90715.pdf>

Clean and green campus initiatives

  
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Jadcherla





# Dr. BRR GOVERNMENT DEGREE COLLEGE

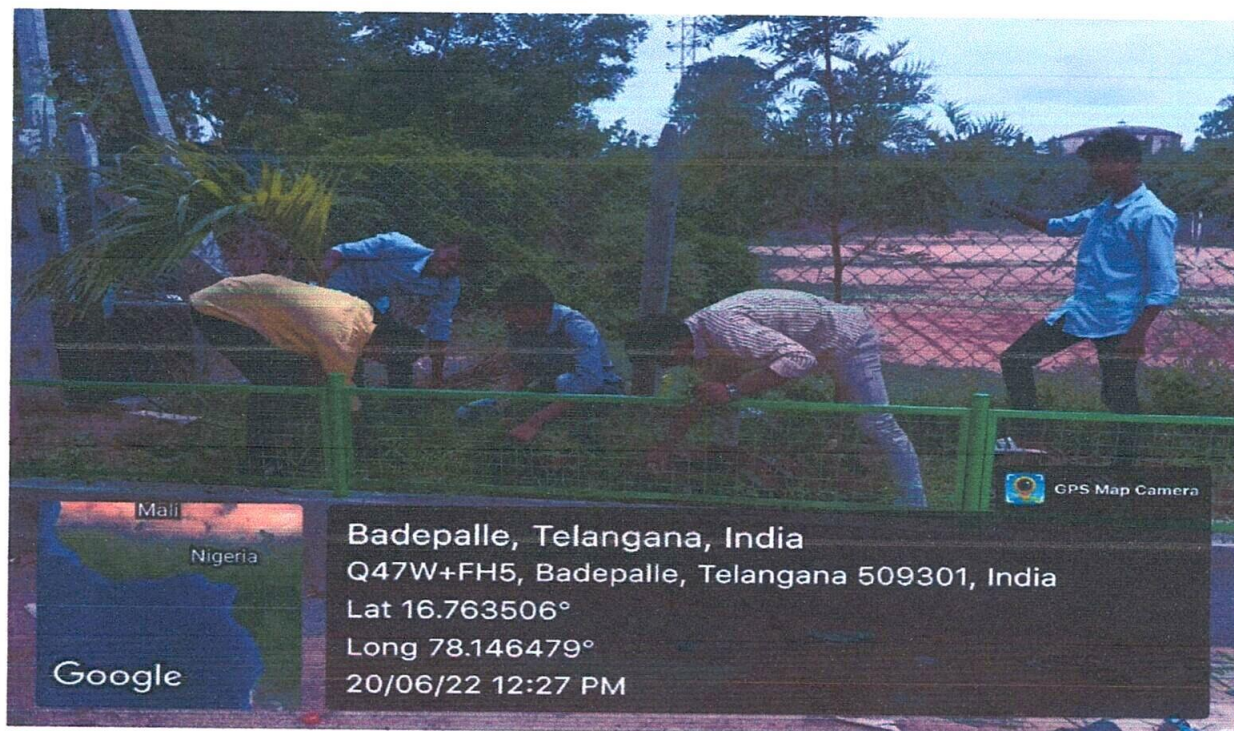
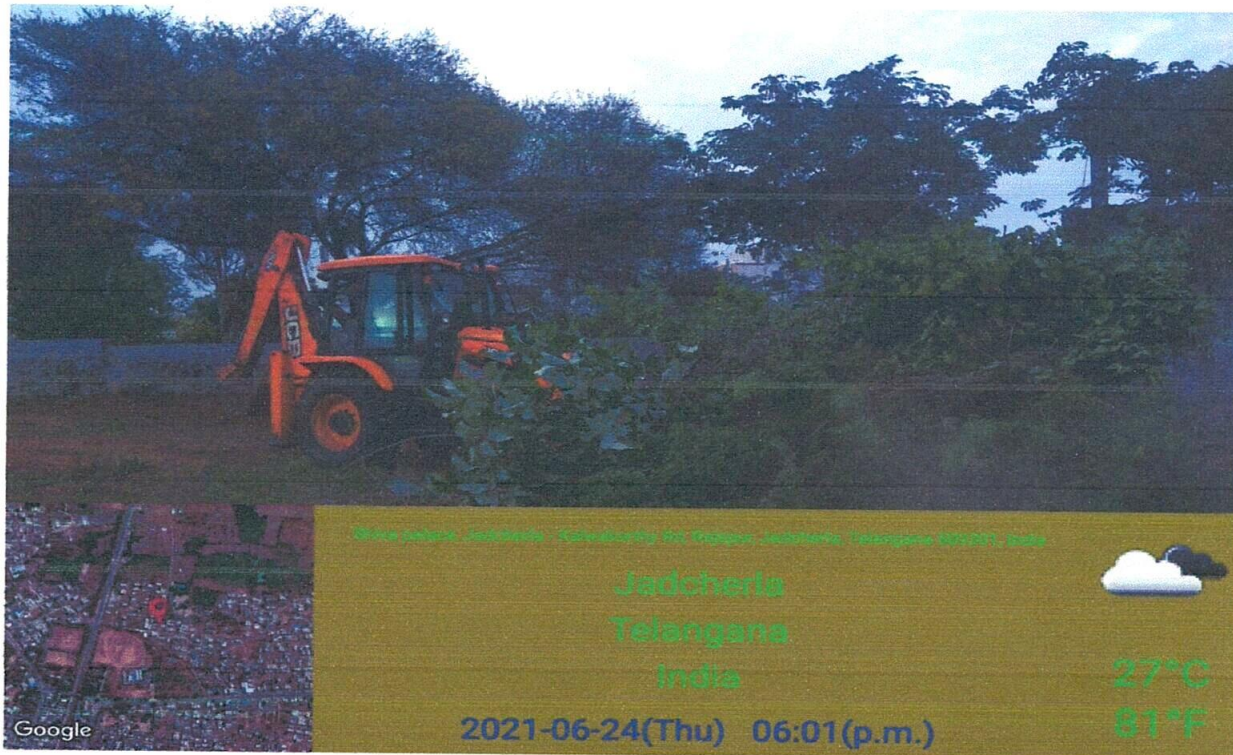
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Dr. CH Appiya Chinnamma M.Sc., Ph.D.

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Beyond the campus environmental promotion activities

  
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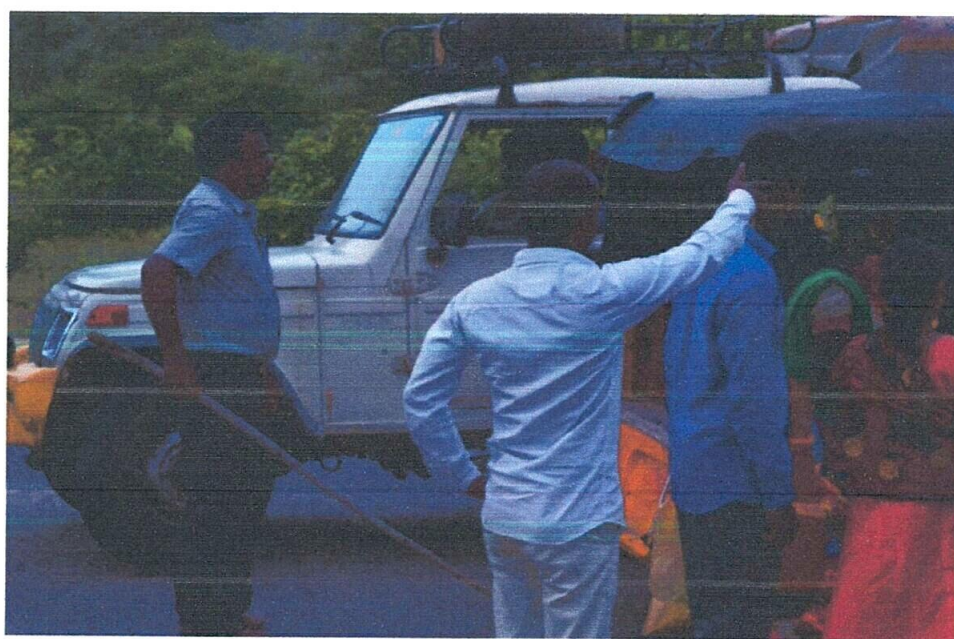
MAHABUBNAGAR (DIST), T.S

Principal

### Plastic Eradication in Thirumalaiah Gutta, Wanaparthy

01-09-2018

Plastic eradication program was conducted by Dr. B. Sadasivaiah, Assistant Professor of Botany in Thirumalaiah gutta of Wanaparthy district. He explains the effects of plastic use on forest ecosystems and creates awareness to the local people. Nearly 30 Students participated and motivated the people and helped to remove plastic bags used in the region.







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MAHABUBNAGAR (DIST), T.S

### Wildlife Week Celebrations Snake Awareness Program, Mannanur 08-10-2018

A snake awareness programme was conducted by Dr. B. Sadasivaiah, Assistant Professor of Botany at Mannanur to remove fear about the snakes and to improve love towards biodiversity conservation. He explained about various types of snakes, characters of snakes, symptoms of snake bite and about myths of snakes. He also showed live snakes to the Forest staff and other people. Nearly 600 forest staff and other peoples participated in the event.







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Principal

## అడవులతోనే మానవుడి మనుగడ

అనూహాద్, ఆక్టోబరు 8: అడవుల అభివృద్ధిలో మానవుడి మనుగడ సాధ్యమని పీర్ల జైర్జర్ (ఎన్డీ) వివరించారు.

ఎన్డీ వివరించారు

సోమవారం నాగార్జునసాగర్ జిల్లా మన్మథనూరులోని వనమాలిక అవరణలో వన్య ప్రాణి వారోత్సవాల సందర్భంగా పిల్లలు చేసిన సమావేశానికి ఆయన ముఖ్య అతిథిగా హాజరయ్యారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ అడవులు వచ్చగ ఉంటేనే వానలు కురిసి వంటలు నమ్మద్దిగా వుండుతాయని అన్నారు. మానవుడి మనుగడ అడవులపైనే ఆధారపడి ఉందని తెలిపారు. ప్రతి సంవత్సరం అక్టోబరు 2 నుంచి 8వ తేదీ వరకు వన్యప్రాణి వారోత్సవాలు జరుపుకుంటున్నామని, వేటగాళ్ళ ఉద్యోగలో వన్యప్రాణులు అతరించిపోతున్నాయని వాటిని కాపాడుకోవాల్సిన అవసరం ఎంతైనా ఉందని అన్నారు. విద్యార్థులు జెట్టపై తల్లిదండ్రులను అవగాహన కల్పించాలని సూచించారు. సాములు కూడా అన్ని విషయాలకు పైకి వచ్చినవి కావని, వాటిని కూడా రక్షించుకోవాలని అన్నారు. అడవులు నమ్మద్దిగా ఉంటేనే పులులు వృద్ధి చెందుతాయని వాటి సంఖ్య పెరిగినప్పుడే స్వగర్భకు భయం ఉంటుందని తెలిపారు. కార్యక్రమంలో డిఎన్ఎస్ జోషి, ఎన్డీతో వెంకటేశ్వర్లు, రేణుక ప్రభాకర్, శ్రీదేవి, నదా శివయ్య, కుమార్, చంద్రయ్య తదితరులున్నారు.



వనమాలికలో మాట్లాడుతున్న ఎన్డీ వివరించారు



అనూహాద్ ఉద్యోగలో మాట్లాడుతున్న పీర్ల జైర్జర్ వివరించారు



పాముల సంరక్షణ ప్రదర్శన చేస్తున్న అటవీశాఖ అధికారులు

## వనప్రాణుల సంరక్షణ అందరి బాధ్యత

పీర్ల జైర్జర్ వివరించారు

అనూహాద్, ఆక్టోబర్ 8 (ప్రభుత్వం) : వన్యప్రాణి సంరక్షణ ప్రజలందరి బాధ్యత అని అటవీశాఖ అధ్యంపీఠ పీర్ల జైర్జర్ వివరించారు. సోమవారం మండల పరిధిలోని మన్మథనూరు అటవీశాఖ వనమాలిక సముదాయంలో వన్యప్రాణుల సంరక్షణ వారోత్సవ ముగింపు కార్యక్రమం ఆరిగింది. కార్యక్రమంలో ముఖ్య అతిథిగా విచ్చేసిన మాట్లాడుతూ వన్యప్రాణుల సంరక్షణ కోసం ప్రభుత్వం అనేక చైతన్య కార్యక్రమాలు చేపడుతుందని, దీనిపై ప్రజలు సంపూర్ణ అవగాహన కల్పించుకోవాలని అంతరించి

పోతున్న అడవులను, వన్యప్రాణులను రక్షించుకోవాల్సిన అవసరం ఉందని అన్నారు. ముఖ్యంగా నల్లమల్ల ప్రాంతంలో రానురాను పెద్దపులులు అంతరించి పోతున్నాయని, వాటిని సంరక్షించుకోవడం కోసం అటవీశాఖలోని వన్యప్రాణుల ప్రజలు సహకరించాలన్నారు. అవన్నీ సహజ వనం లేవున్న ప్రాంతాల్లోని కాపాడాల్సిన అవసరం ఉందని, వాటి మనుగడ మానవ జాతికి ఎంతో ప్రయోజనకరంగా ఉంటుందని అన్నారు. ఈ కార్యక్రమంలో జిల్లా అటవీశాఖ అధికారి జోషి, రేణుక అధికారి వెంకటేశ్వర్లు, ఎన్డీతో-అధికారి కుమార్, ఎన్డీతో-అధికారి శ్రీదేవి తదితరులు పాల్గొన్నారు.







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Principal

MAHABUBNAGAR (DIST), T.S

### Training On Identification of Flora to Trainee Forest Range Officers 16-12-2018

Dr. B. Sadasivaiah, Assistant Professor of Botany, delivered a lecture to Trainee Forest Range Officers of Amrabad Tiger Reserve, Nagarkurnool district of Telangana on "Identification of Flora in Amrabad Tiger Reserve Forest" at District Forest Office, Achampet. He touched on the major identification characters of grasses and their palatability. He also creates awareness about the snakes among the forest department.







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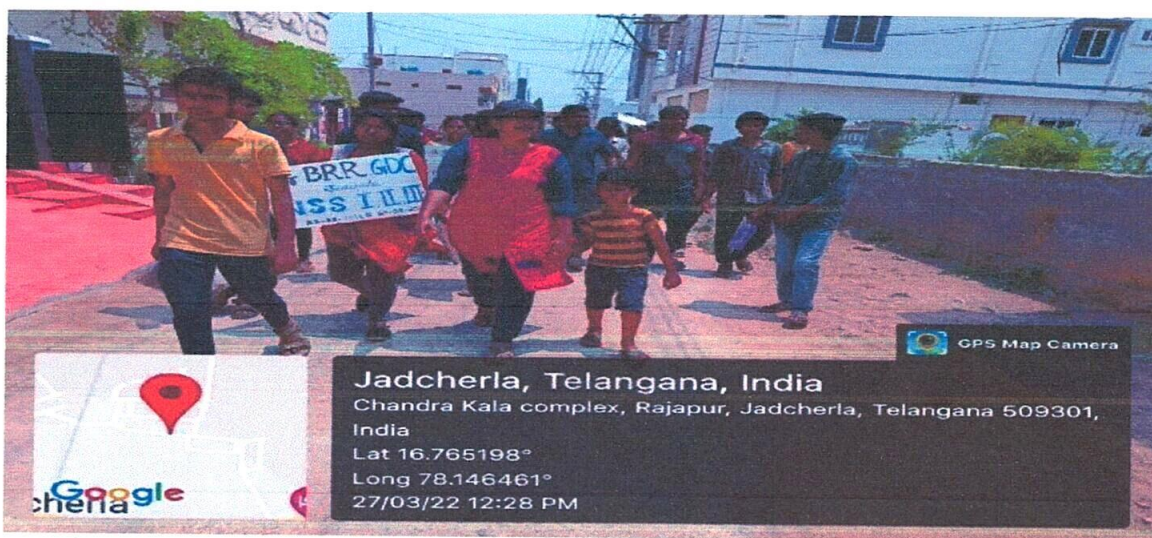
Dr. CH Appiya Chinnamma M.Sc., Ph.D.

Principal

### Plastic Free Environment

27-03-2022

An awareness program was jointly conducted by NSS Units – I, II & III in a plastic free environment under the supervision of NSS officers. The volunteers explained the residence of Jadcherla town about adverse impact of plastic usage on environment and the deferent initiations of central and state governments to reduce the plastic usage





**Telangana State Renewable Energy Development Corporation Ltd.(TSREDCO)**

(A State Government Company)

# D.No. 6-2-910, II<sup>nd</sup> Floor, The Institution of Engineers (India) Building, Visvesvaraya Bhavan,  
Khairatabad, Hyderabad - 500 004, TS, INDIA, TEL: +91-40-2320 1502/03, FAX: +91-40-2320 1504.  
WWW.tsredco.telangana.gov.in Mail: info@tsredco.telangana.gov.in / fanda@tsredco.telangana.gov.in

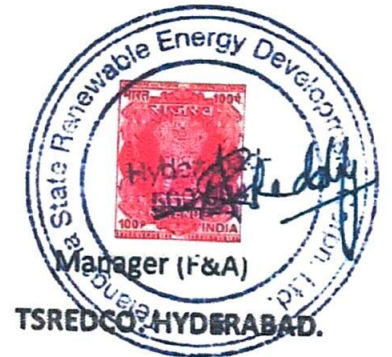
Ref: TSREDCO/SE/SPV/EST/MR/039/2021-22

Date: 27-01-2022

**ADVANCE STAMPED RECEIPT**

Received an amount of Rs.14,71,749/- (Rupees: Fourteen Lakhs Seventy One Thousand Seven Hundred and Forty Nine Only) from The Principal Dr. BRR Govt. Degree & PG College, Badepally, Jadcherla, Mahabubnagar, Telangana-509301 towards Design, Supply and Installation & commissioning of 30 kwp on - grid connected SPV power plants with 5 Yrs CMC at Dr. BRR Govt. Degree & PG College Jadcherla, Mahabubnagar, Telangana vide Cheque /DD/RTGS No....., Bank HDFC Bank, Dated.....14-02-2022, Cheque No: 000300.

HDFC R52022021496585439.



  
**PRINCIPAL**  
Dr.B.R.R. Government Degree College  
Jadcherla





Telangana State Renewable Energy Development Corporation Ltd., - TSREDCO  
(A State Govt. COMPANY)  
Regd. Office Cum Corporate Office: D.No. 6-2-910, Visvesvaraya Bhavan,  
The Institution of Engineers Building, Khairatabad, Hyderabad - 500 004, Telangana State, India  
Tel Nos. 040 - 2320 1502, 2320 1503, Fax No. 040 - 2320 1504

NO: AAFCT0853J

TSREDCO Ltd. GSTINO:36AAFCT0853J1Z7

## Proforma Invoice

Proforma Invoice No : EST/MR/039	Transport Mode : Road
Proforma Invoice date : 27.01.2022	Vehicle number :
Supplier Details: Telangana State Renewable Energy Development Corporation Ltd., - TSREDCO	Date of Supply :
TSREDCO GSTINO: 36AAFCT0853J1Z7	Place of Supply : Dr. BRR Govt. Degree & PG College Jadcherla, Mahabubnagar, Telangana.
State: TELANGANA	PIN Code : 509301
Bill to Party	
Name: The Principal	Ref:1) TSREDCO/SE/SPV/ Estimates/BRR Degree College/2021-22 Dt.27.01.2022
Address: Dr. BRR Govt. Degree & PG College, Badepally, Jadcherla, Mahabubnagar, Telangana.	
GSTIN:	
State: TELANGANA	PIN Code 509301

Sl. No.	Product Description	HSN/SAC code	Qty	Rate	Taxable Value	CGST		SGST		Total
						Rate(%)	Amount	Rate(%)	Amount	
1	Design, Supply, Installation and Commissioning of 30KWP on Grid SPV Power Plant.	8541	30	40,864.28	12,25,928.40	6.00%	73,555.70	6.00%	73,555.70	13,73,040.00
2	Administrative charges				68,651.69	9.00%	6,178.65	9.00%	6,178.65	81,009.00
3	Net metering charges				15,000.00	9.00%	1,350.00	9.00%	1,350.00	17,700.00
	Total		30		13,09,580.09		81,084.36		81,084.36	14,71,749.00

### Net Payable

14,71,749.00

Total Invoice amount in words Rupees : Fourteen Lakhs Seventeen Thousand Seven Hundred and Forty Nine Only

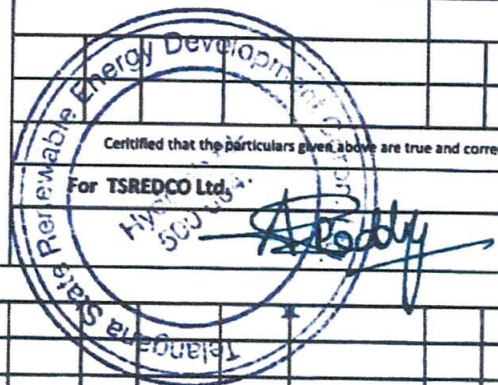
#### Bank Details

Bank Name : State Bank Of India  
Branch Name : Rajbhavan Road, Khairatabad  
Bank A/C : 62373722861  
Bank IFSC : SBIN0004159

#### Terms & conditions

#### Customer Payment Particulars(Cash Payments Not Allowed)

Cheq.no/DD no./RTGS no										
Date										
Amount										



  
PRINCIPAL  
Dr.B.R.R. Government Degree College -  
Jadcherla



- a) TSREDCO administrative charges @ 5% plus GST as applicable will be deducted.
  - b) Income Tax TDS at 2.00 % or as applicable.
  - c) Any other applicable statutory deductions/taxes.
20. TSREDCO reserves the right to cancel the order partially or fully in case the material supplied are substandard / delay in progress of the works without any notice and forfeit the EMD/Work SD amount paid.
  21. For the delayed installation beyond the stipulated date, penalty @ 0.5% plus 18% GST on the cost of the system per week will be levied subject to the maximum of 5% plus 18% GST. For valid reasons, if the supplier is not able to supply the material within the time prescribed, the VC & Managing Director on receipt of representation from the supplier, may grant extension of time and also waive the penalty. If the work is not completed within one month beyond scheduled date of completion, the entire work order will be cancelled, EMD paid will be forfeited and supplier will be black-listed by the Corporation.
  22. The VC & Managing Director may relax any of the conditions for valid reasons and the decision of VC & Managing Director is final and binding.

Signed by Neelam Janaiah  
 VC & MANAGING DIRECTOR  
 Date: 01-04-2022 13:21:51  
 Reason: Approved  
 TSREDCO

  
 PRINCIPAL  
 Dr.B.R.R. Government Degree College,  
 Jadcherla



	calculation.
--	--------------

The Generation Compensation is to be paid as part of the energy bill for the successive month after receipt of notice. However, this compensation shall not be applicable in events of Force Majeure identified by the beneficiary Dept., affecting supply of solar power by the successful bidder. The successful bidder would be free to install DC solar as per his design of required output and considering connected load, including his requirement of auxiliary consumption, conforming to codes and standards provided in this document.

20. The payment will be made as per the following terms and conditions :

- i. 75% of purchase order value will be settled on completion of installation, commissioning and synchronization of systems and handing over of the systems to C/o. Concerned beneficiary officials after joint inspection of TSREDCO, Concerned beneficiary officials and supplier and submission of Photographs (by mentioning clearly the location particulars, Date/month & year on the overleaf of Photos).
- ii. In case the due date for filing the GST return for the period to which the invoice issued relates to is completed, then a proof for filing invoice in the GST Return and proof of payment of GST shall be submitted for initial 80% payment. In other cases, an indemnity Bond cum undertaking in favour of TSREDCO for filing of GST Return and payment of GST to the Government (in the format provided by TSREDCO) should be submitted for initial 80% payment. Copy enclosed.
- iii. Contractor shall submit the performance and Warranty Certificates for a period of 5 Years for Inverter & other components and performance guaranty, warranty of SPV modules as per MNRE guidelines.
- iv. The 3% Performance Security Deposit amount shall be deducted from the initial 75% payment and retained with TSREDCO. The same shall be returned after 5 years from the date of commissioning of plant.
- v. 25% will be paid after 90 days of Successful performance and after joint inspection of TSREDCO officials, supplier along with concerned beneficiary officials, basing on satisfactory report of inspecting officer.
- vi. The Payments will be released as soon as the funds received from the beneficiary on the certification of the work.
- vii. (a) If there are any deviations / shortfalls occur in fulfillment of the conditions, the same will be deducted at the time of release of first payment from the 3% performance security deposit amount.  
(b) The TSDISCOMs Net Metering charges, Load enhancement and line extension charges will be reimbursed on submission of proof of payment, approval, installation and satisfactory functioning of the instrument of Net Metering for the respective work.
- viii. The following deductions will be made at time release of payment:



- e) Overall charge controller efficiency should be  $\geq 85\%$  at  $\geq 10\%$  load and  $\geq 92\%$  at full load.
- f) System should have IP 65 certification for outdoor use IP 21 & 22 for indoor use.
- g) Environmental testing as per IEC 60068-2-(1,2,14&30)

17. After completion of project, the supplier has to submit the actual completion report containing the details of the components installed, layout diagram, copies of the certificates of approval for PV Modules, charge controllers, inverters, etc.,

18. Supplier shall submit the performance guarantee and Warranty Certificates for a period of 5 years for inverters and performance guarantee for a period of 25 years for SPV modules as per MNRE guidelines.

#### 19. SHORTFALL IN GENERATION

If for any Contract Year, it is found that the successful bidder has not been able to generate NMGG minimum energy corresponding to the value of annual CUF within the permissible lower limit of CUF declared by the successful bidder, on account of reasons solely attribute to the successful bidder, such shortfall in performance shall make the successful bidder liable to pay the compensation of rate as per DISCOM tariff for Rs/Unit, as payable by beneficiary Dept., along with applicable GST. This will, however, be relaxable by beneficiary Dept. to the extent of non-availability of grid for evacuation which is beyond the control of the successful bidder or due to non-availability of load. This compensation shall be applied to the amount of shortfall in generation during the Contract Year. In case the eventuality of Back down due to non-availability of load or non-availability of grid, successful bidder shall be eligible for minimum generation compensation, in the manner detailed below.

##### Off take constraints due to Back down and Un-availability of Load:

Duration of Breakdown	Provision of Generation Compensation
Hours of Breakdown during a monthly billing cycle	Minimum Generation Compensation = 50% of [(Average Generation per hour during the month) x (number of Breakdown hours during the month)] x Tariff Rate x Breakdown Capacity Where, Average Generation per hour during the month (kWh) = Total Generation in the month (kWh) / Total hours of generation in the month.
Duration of Load Un-availability	Provision of Generation Compensation
Hours of Load Unavailability during a monthly Bill cycle	Minimum Generation Compensation = 50% of (Estimated generation based on radiation of the month measured – Actual generation) x Tariff Rate <ul style="list-style-type: none"> <li>Any outage hours of plant will not be considered for this calculation</li> </ul> Beneficiary shall pay for such generation loss at the Tariff rate so as to offset this loss. In case if there is no generation in a contract year, generation in the previous contract year shall be considered for the purpose of



11. All the SPV modules irrespective of the capacity shall have RFID tags laminated inside the module. The RFID scanner has to be provided by supplier for verification.
12. If modules are procured locally, pre-dispatch inspection by TSREDCO officials has to be done. The manufacturer should provide the following minimum information laminated inside the module:
- Made in India (to be subscribed in words)
  - Company name / logo
  - Module number (it should indicate the voltage and rated wattage of the module)
  - Serial number
  - Year of make
13. The following makes should be supplied for the installations:
- SPV Module Makes : As per MNRE ALMM List
  - Inverter Make : As per MNRE Standards
  - AC cable makes : As per MNRE Standards
  - DC cable makes : As per MNRE Standards
14. The Potential Induced Degradation (PID) test for solar modules will be mandatory from 1st April 2017. In order to simulate the Indian operating conditions, it was decided that during PID test of the module, it will be subjected to conditioning for 3 rounds at 85°C and 85% RH for a period of 96 hours. In case the degradation is more than 5% after the test, the module will be treated as failed the PID test. The system voltage details of the module to be provided by the module manufacturer.
15. The latest version of IEC 61215 has been published and all the test labs should upgrade themselves for the same. The latest version will become mandatory from 1st June 2017.
16. The inverters should be tested as per IEC standards. The following criteria should be followed:
- i. The benchmarking efficiency criteria for Grid Tied (string inverters) inverter
    - At nominal voltage and full load is  $\geq 95\%$ .
    - For load  $\geq 25\%$  is  $\geq 92\%$ .
  - ii. In case of standalone / grid interactive inverter the bench marking efficiency criteria.
    - At full load is 85%
    - For the load  $\geq 25\%$  is 80%
  - iii. No load losses should not be more than 5%.
- The following tests are to be conducted on the inverters
- a) Efficiency measurement as per IS/IEC 61683 (for system with no MPPT)
  - b) Overall efficiency for Grid Tied inverter as per EN50530
  - c) Islanding Prevention test as per IS 16169/IEC 62116
  - d) PV system characteristics of utility interface as per IEC 61727 (the system should meet all the clauses as per the standard except the clause 5.2.2 of IEC 61727. In case of clause 5.2.2 it should with stand the over /under frequency in the range of 47 to 52Hz)



**Annexure -A**

**TERMS AND CONDITIONS**

1. The supplier shall raise the tax invoice against TSREDCO and consignee as the concerned beneficiary and submitted in triplicate after completion of entire supply/work as mentioned in the Work Order, handing over the system to the concerned beneficiary Officials and submission of satisfactory inspection report by the Concerned Official only. Invoices must be claimed with two different rates of GST i.e. 70% of Taxable Value to be claimed @12% GST Rate(present prevailing rate) for supply of Goods and 30% of Taxable value to be claimed at 18% GST Rate(present prevailing rate) for installation work in single invoice.
2. The Tax Invoice should be raised only after completion of installation, commissioning and synchronization of systems and handing over of the systems to Concerned Beneficiary Department officials. However, for the supply of material the proof of DC and E-Way bill may be attached to the Tax Invoice, in order to avoid other statutory obligations.
3. The GST invoice copies shall be submitted to TSREDCO Head Office within a week from the date of issue of tax invoice.
4. The invoice raised against the supplies of work order must be filed with the GST authorities within the due date prescribed by the Act for availing Input Tax Credit by TSREDCO, failing which penalty @1.5% per month (plus applicable taxes) on the GST amount will be levied and also further release of payments are subject to complying of the above.
5. The Tax Invoice should be raised only after completion of installation, commissioning and synchronization of systems and handing over of the systems to Concerned Beneficiary Department officials after joint inspection of TSREDCO, Beneficiary Dept. officials. However, for the supply of material, the proof of DC and e-way bill may be attached to the Tax Invoice, in order to avoid other statutory obligations.
6. TSREDCO GST No. 36AAFCT0853J1Z7 and PAN No. AAFCT0853J.
7. The duplicate copy of the "Work order" and other enclosures, duly signed and stamped shall be submitted to TSREDCO within 05 days from the date of receipt of this word order in token of acceptance of work order.
8. The scope of work covers Design, supply, installation, testing & commissioning of Grid Connected SPV Rooftop systems as per technical specifications and standards of MNRE and Tender Notice. No. TSREDCO / SE / SPV / GCRT / 2021-22, Dt: 23-02-2022 of TSREDCO.
9. The System mentioned in the purchase order is to be supplied and installed and commissioned within 90 days from the handing over of the sites.
10. Good quality components should be supplied. In case it is found that material is not as per MNRE specifications, such components are to be replaced as per the directions of Officials of concerned Beneficiary Organization / TSREDCO. The system should be under guaranteed for a period of Five (5) years from the date of Commissioning against all defects.

  
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Dr.B.R.R. Government Degree College  
Jadcherla



The work has to be executed on turnkey basis as per standard specifications of MNRE and in consultation with authorities of Beneficiary Organization / TSREDCO, HO, Hyderabad. The systems have to be installed in a shadow free area (should be shadow free between 9.30 AM to 3.30 PM). The deductions such as TSREDCO administrative charges etc., shall be as per terms and conditions enclosed and the work shall be completed on within 90 days without fail as per terms and conditions at Annexure-A.

Thanking you,

Sd/- (xxxx)  
VC & MANAGING DIRECTOR  
TSREDCO

Encl: a.a

Copy To.

- 1) The Manager (F&A), TSREDCO, H.O, Hyderabad.
- 2) The District Manager / Mahabubnagar, TSREDCO.

  
PRINCIPAL  
Dr.B.R.R. Government Degree College  
Jadcherla



**Telangana State Renewable Energy Development Corporation Ltd.(TSREDCO)**  
(A State Government Company)

# D No: 6-2-910, 2<sup>nd</sup> Floor, The Institution of Engineers (India) Building,  
Visvesvaraya Bhavan Khairatabad Hyderabad - 500 004 TS INDIA

TEL: +91-40-2320 1502 / 03, FAX: +91-40-2320 1504 [www.tsredco.telangana.gov.in](http://www.tsredco.telangana.gov.in)

Mail: [info@tsredco.telangana.gov.in](mailto:info@tsredco.telangana.gov.in), [se@tsredco.telangana.gov.in](mailto:se@tsredco.telangana.gov.in)

Ref: REDCO-SE/ONGR/BRRD/1/2022-SOLAR ENERGY SECTION-TSREDCO

// W.O No. ON2021-00062 //

M/s. Sree Sai Electronics

# Survey No 262, Near SBH Bank,

Phase - II, Cherlapally,

Hyderabad - 500 051.

Sir,

Sub: TSREDCO- Solar Division- Design, Supply, Installation and Commissioning of 28 KW On-Grid SPV Power Plant with 5 Yrs CMC at Dr. BRR Govt. Degree & PG College, Jadcherla, Mahabubnagar, Telangana. – Placing of Work Order - Reg.

Ref: 1. Tender Notice No:- TSREDCO / SE / SPV / GCRT / 2021-22, Dt: 23-02-2022

2. Negotiation Letter from M/s. Sree Sai Electronics Dated: 21-03-2022

\*\*\*\*\*

With reference to the above cited (2), the work order is placed for the "Design, Supply, Installation and Commissioning of 28 KW On-Grid SPV Power Plant with 5 Yrs CMC at Dr. BRR Govt. Degree & PG College, Jadcherla, Mahabubnagar, Telangana, the detailed as below:

Sl No.	Description	Capacity in KW	Rate per Watt (Rs/KW)	Total Amount (Rs)
1	<u>Dr. BRR Govt. Degree &amp; PG College, Jadcherla, Mahabubnagar-SPV GCRT - 28 KW</u> Design, Supply, Installation and Commissioning of 28 KW On-Grid SPV Power Plant with 5 Yrs CMC at Dr. BRR Govt. Degree & PG College, Jadcherla, Mahabubnagar, Telangana. (in shadow free area on the roof top) as per IEC standard & MNRE specifications. (Inclusive of all applicable taxes)	28KW	Rs.48,468 / -	Rs.13,57,104 / -
Total				Rs.13,57,104 / -
(In Words: Thirteen Lakhs Fifty Seven Thousand One Hundred and four Only)				



PROCEEDINGS OF THE COMMISSIONER OF COLLEGIATE EDUCATION

TELANGANA :: HYDERABAD

Present: Smt. A. Vani Prasad, I.A.S.

Rc.No.01/AC/e-Waste/Acad. Cell

Date: 30/08/2017

Sub:- Govt. Degree Colleges- Identified e-Waste purchased before 31.12.2012- Recycling and Disposal-Certified by the College level Committee- Reg.

- Ref:- 1. Cir.No.01/e-Waste/Acad. Cell/AC-4/2015 dated 21.04.2015  
2. G.O.Ms.No.24/ GoAP/Information Technology & Communication (Infra) Dept. dated 03.09.2010

\*\*\*\*\*

The attention of the principals of Govt. Degree Colleges is drawn to the subject cited. It has been brought to the notice of the Department the Govt. degree Colleges have accumulated e-Waste over a period of time. So they are instructed to initiate the process to dispose the e-Waste.

In this connection the following guidelines relating to the process model for handling the e-Waste in Govt. Degree Colleges.

1. E-Waste scrap refers to the discarded computers, office electronic equipment, phones, television sets, LCD projectors, printers and refrigerators etc. This includes electronics which are destined for reuse, resale and recycling or disposal.
2. A District level committee shall be constituted in each district under the chairmanship of the District ID College Principal comprising Lecturers as members essentially a Lecture in Computer Science. However, the number of members shall not be more than 05 including chairman.
3. The committee shall
  - a. Identify the institution e-Waste
  - b. Categorization of the e-Waste like Monitors, CPUs, Printers, LCDs etc.
  - c. Segregation of category wise e-Waste based on their type, configuration and make.
  - d. Separation and storage at a separate place in the institution so as to facilitate next course of action ie recycling or disposal.
  - e. Preparation of the list of items and handing over to the institution for requisite process.
4. The committee shall complete the process and submit report on the status of e-Waste in respective district to CCE on or before 10.09.2017.
  - 4a. Committee should send a report with details of equipment proposed for condemnation and photographs,
5. GDCs which have done the process of identifying the e-Waste already may write to Director, TSTS for empanelled agencies to take up the process of disposal with ref 2<sup>nd</sup> read.
6. As the committee has to visit the colleges in the district, the members of the committee may claim the expenses incurred towards TS and DA from their respective colleges as per the norms.

  
For Commissioner of Collegiate Education

  
**PRINCIPAL**  
Dr.B.R.R. Government Degree College  
Jadcherla



## Government Degree College, Sadasivapet

Sl.	Name of the items	Unit Price	Qty.	Amount (Rs.)
1	15W LED Down Lights (Round)	705.60	10	7056.00
2	18W LED Down Lights (Round)	733.60	0	00.00
3	2'x2' Recess mounted LED Luminaries (Square)	2632.00	0	00.00
4	LED 4" Wall mounted LED Luminaries (Tube Lights)	700.00	30	21000.00
5	30W LED Street Lights	2072.00	5	10360.00
6	Energy Efficient Ceiling Fans	3422.00	0	00.00
			Total	38416.00

## Government Degree College, Bodhan

Sl.	Name of the items	Unit Price	Qty.	Amount (Rs.)
1	15W LED Down Lights (Round)	705.60	0	00.00
2	18W LED Down Lights (Round)	733.60	0	00.00
3	2'x2' Recess mounted LED Luminaries (Square)	2632.00	0	00.00
4	LED 4" Wall mounted LED Luminaries (Tube Lights)	700.00	85	59500.00
5	30W LED Street Lights	2072.00	0	00.00
6	Energy Efficient Ceiling Fans	3422.00	133	455126.00
			Total	514626.00

Sanction is hereby accorded to the Principals of Government Degree Colleges who have submitted proposals to utilize the accumulated funds from the college for procurement of Energy Conservation - LED Lights, Tubes, Energy Efficient Ceiling Fans from SETWIN, Hyderabad and submit compliance report duly following the procedure in vogue.

Signed by Ghanshyam  
For Commissioner of Collegiate Education  
Date: 08-11-2021 17:43:58  
Reason: Approved

To

Principals of:

Giriraj Government Degree College (A), Nizamabad  
Dr. BRR Government Degree College, Jadcherla  
Government Degree College, Wardhannapet  
Government Degree College, Mulugu  
Government City College, Hyderabad  
Government Degree College, Sadasivapet  
Government Degree College, Bodhan.

  
PRINCIPAL  
Dr.B.R.R. Government Degree College  
Jadcherla



## Government Degree College, Wardhannapet

Sl.	Name of the Items	Unit Price	Qty.	Amount (Rs.)
1	15W LED Down Lights (Round)	705.60	0	00.00
2	18W LED Down Lights (Round)	733.60	0	00.00
3	2'x2' Recess mounted LED Luminaries (Square)	2632.000	0	00.00
4	LED 4" Wall mounted LED Luminaries (Tube Lights)	700.00	10	7000.00
5	30W LED Street Lights	2072.00	0	00.00
6	Energy Efficient Ceiling Fans	3422.00	10	34220.00
			Total	41220.00

## Government Degree College, Mulugu

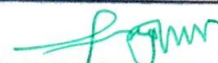
Sl.	Name of the Items	Unit Price	Qty.	Amount (Rs.)
1	15W LED Down Lights (Round)	705.60	0	00.00
2	18W LED Down Lights (Round)	733.60	0	00.00
3	2'x2' Recess mounted LED Luminaries (Square)	2632.00	0	00.00
4	LED 4" Wall mounted LED Luminaries (Tube Lights)	700.00	150	105000.00
5	30W LED Street Lights	2072.00	0	00.00
6	Energy Efficient Ceiling Fans	3422.00	25	85550.00
			Total	190550.00

## Government City College, Hyderabad

Sl.	Name of the items	Unit Price	Qty.	Amount (Rs.)
1	15W LED Down Lights (Round)	705.60	07	4939.20
2	18W LED Down Lights (Round)	733.60	0	00.00
3	2'x2' Recess mounted LED Luminaries (Square)	2632.00	0	00.00
4	LED 4" Wall mounted LED Luminaries (Tube Lights)	700.00	310	217000.00
5	30W LED Street Lights	2072.00	0	00.00
6	Energy Efficient Ceiling Fans	3422.00	143	489346.00
			Total	711285.20

## SR &amp; BGNR Arts &amp; Science College (A), Khammam

Sl.	Name of the items	Unit Price	Qty.	Amount (Rs.)
1	15W LED Down Lights (Round)	705.60	0	00.00
2	18W LED Down Lights (Round)	733.60	15	10995.00
3	2'x2' Recess mounted LED Luminaries (Square)	2632.00	0	00.00
4	LED 4" Wall mounted LED Luminaries (Tube Lights)	700.00	544	380800.00
5	30W LED Street Lights	2072.00	37	76664.00
6	Energy Efficient Ceiling Fans	3422.00	353	1207966.00
			Total	1676425.00



PRINCIPAL



Proceedings of the Commissioner of Collegiate Education, Hyderabad  
Present : Sri Navin Mittal, IAS

Sub: RUSA - Energy Conservation - Sanction of funds from accumulated funds of the college for procurement of LED Bulbs, Tubes and Energy Efficient Ceiling Fans from SETWIN, Hyderabad - Regarding.

Ref: 1. Proc. RUSA-EQUIP/1/2019-O/o dated 15.07.2021  
2. Letters from Principals of the below mentioned colleges.

\*\*\*

Vide reference cited, the following 8 Government Degree Colleges in the State of Telangana have sent proposals for procurement of LED Lights and Energy Efficient Ceiling Fans out of the Accumulated funds from the college. The colleges are:

Giriraj Government Degree College (A), Nizamabad:

Sl.	Name of the items	Unit Price	Qty.	Amount (Rs.)
1	15W LED Down Lights (Round)	705.60	30	21168.00
2	18W LED Down Lights (Round)	733.60	60	44016.00
3	2'x2' Recess mounted LED Luminaries (Square)	2632.00	50	131600.00
4	LED 4" Wall mounted LED Luminaries (Tube Lights)	700.00	600	420000.00
5	30W LED Street Lights	2072.00	40	82880.00
6	Energy Efficient Ceiling Fans	3422.00	270	923940.00
			Total	1623604.00

Dr. BRR Government Degree College, Jadcherla

Sl.	Name of the items	Unit Price	Qty.	Amount (Rs.)
1	15W LED Down Lights (Round)	705.60	200	141120
2	18W LED Down Lights (Round)	733.60	200	146720
3	2'x2' Recess mounted LED Luminaries (Square)	2632.00	0	00.00
4	LED 4" Wall mounted LED Luminaries (Tube Lights)	700.00	0	00.00
5	30W LED Street Lights	2072.00	2	4144.00
6	Energy Efficient Ceiling Fans	3422.00	257	879454.00
			Total	1171438.00

To,  
The officer  
pl. pers. & admin.  
10/11/2024

  
PRINCIPAL  
Dr.B.R.R. Government Degree College  
Jadcherla





# Dr. BRR GOVERNMENT COLLEGE

JADCHERLA – 509 301

(Accredited with B<sup>++</sup> by NAAC)

Dr. Ch.Appiya Chinnamma, M.Sc, P.G.D.S., Ph.D.,  
Principal

To  
The Manager,  
SETWIN,  
Hyderabad.

Rc.No: 1437/RUSA-Energy Conservation/2021,

Dated 10-11-2021

Sir,,

Sub: RUSA-Purchase of LED Bulbs, Tubes and Energy Efficient  
Ceiling fans orders placed-Reg.

Ref: 1.File No.RUSA-EQUP/1/21-O/o AO-RUSA the CCE-  
TS, Hyd,Dt:08-11-2021.

In compliance to the references cited above and as per the resolution of college level RUSA committee, it is decided to place the orders for the purchase of the following Energy Conservation equipment from the SETWIN Hyderabad.

Hence you are requested to supply the following Energy Conservation equipment as per the specifications furnished by the CCE&SPD(RUSA),Hyderabad.

S.No	Name of the Item	Quantity
1	15W LED Down Lights(Round)	200 No's
2	18W LED Down Lights (Round)	200 No's
3	30 W LED Street Lights	02 No's
4	Energy Efficient Ceiling Fans	257 No's

Thanking You

  
PRINCIPAL  
Dr.B.R.R. Government Degree College  
Jadcherla

  
PRINCIPAL  
Dr BRR Govt. College  
Jadcherla-509 301