

Format for Presentation of Best Practices (Solar PV Plant)

1. Title of the Practice: Solar Power Plant

2. Objectives of the Practice:

- To operate and maintain the PV system and keep the same in good repair.
- To collaborate with solar energy companies, utilities, and the government to attract research grants from state and federal government agencies.
- Being a college in a remote area and students generally belonging to tribal class, a solar power plant is an immediate help to the institution if the most of the energy requirement of the institution is provided by the solar PV plant.

3. The Context:

The project has been initiated with an application to the Chief Engineer, WBREDA, Bikalpa Shakti Bhaban, requesting for installation of Solar panels at the premises of the institution to meet the massive energy requirement of the college to smoothly run the institution.

4. The Practice:

The College asked the *West Bengal Renewable Energy Development Agency (WBREDA)* on 05.06.2018 to survey the college premises and to prepare a plan with estimates for the project.

WBREDA, in its reply, informed the institution that the agency may install rooftop solar PV power plants in Net-metering mode and there will be no storage arrangement. They also stated the requirements and general budget for installation of solar PV power plants for two ranges of capacity.

However, the College needed a detailed and customized proposal to arrange funds. The WBREDA was intimated for the same along with requisite documents as they asked over telephonic conversation.

WBREDA in its reply sent us a detailed budget as per available free rooftop area of our college and also on the basis of Government norms for any institution can maximum generate from solar source based on its consumption.

As a result of our sincere effort the project was included in a master project of the Pollution Control Board of Govt. of West Bengal for installing Solar PV power plants in Government institutions. Sunshine Power Products Pvt. Ltd. Was given order from Pollution Control Board to install a solar PV power plant of capacity 5kWp with maintenance for five years.

5. Evidence of Success:

Solar PV power plant of capacity 5kWp has been successfully installed in Jhargram Raj College and it is generating solar power satisfactorily. Net-metering arrangement is due, however, expected to be installed by WBSEDCL shortly which will quantify the generation as well as reduce the electricity bill of the college. .

6. Problems Encountered and Resources Required:

The budget that WBREDA submitted was Rs. 2,29,500,000/- , which in view of the college was difficult to arrange from the Government. Therefore the project was scaled down and a proposal for a Solar PV Plant of capacity 12kWp was submitted to Higher Education Department, Govt. of West Bengal requesting for sanctioning a fund of Rs. 7,95,600/- for the same.

The college had been following up to arrange the fund from the Govt. of west Bengal. However, as a result of our sincere effort the project was included in a master project of the

Pollution Control Board of Govt. of West Bengal for installing Solar PV power plants in Government institutions. Sunshine Power Products Pvt. Ltd. Was given order from Pollution Control Board to install a solar PV power plant of capacity 5kWp with maintenance for five years.



West Bengal Pollution Control Board
(Department of Environment, Govt. of West Bengal)
Paribesh Bhavan, 10A, LA-Block, Sector-III, Bidhannagar, Kolkata-700 106
☎: 2335-0663, 2335-0261, 2335-8213, 2335-9088, 2335-7428, 2335-8212,
☎: (0091)(033) 2335-6730/8073
Website: www.wbpcb.gov.in

Memo No. 2266-6K/WPB/274/2018

Date: 08.03.2019

To
M/s Sunshine Power Products Pvt. Ltd,
130/9 Bakrahat Road, Hanspukur Green Park,
P.O – Joka, Kolkata-700104,
West Bengal, India.
Email Id: ujjalkumarmukherjee@sunshinesolar.co.in

Sub:- Approved list of Schools/Institutions for “ Design & Engineering , Manufacture/Procurement, testing, supply, installation and commissioning of 100 nos rooftop grid connected Solar PV Power Plants each of array capacity of 5 kWp including 5 years comprehensive maintenance on turnkey basis at various location of West Bengal.

Reference: i). Me-T No. WBPCB/SOLAR-01/2018-19[e-05]; Dated: 16/07/2018
ii). LOA NO. 2552-6K/WPB/274/2018; Dated: 18/09/2018
iii). Agreement No. M/WBPCB/19/2018-19 ; Dated: 18.09.2018
iv). Memo No. 2627-6K/WPB/274/2018 Dated: 24/01/2019

Dear Sir,

In connection with the project for installation of 5kWp Grid Connected Rooftop Solar Power PV Power Plant in different Schools/Institutions of West Bengal (Phase- IV, Slot-I), the following Schools/Institutions have been selected/approved by the West Bengal Pollution Control Board (WBPCB).

The list of Schools/Institutions are being tabulated below:-

Sl. No.	Master Sl. No.	District	Organization Name	Details address	Contact Name/ Details
1	132	Jhargram	Bikas Bharati Welfare society	vill - GarhSalboni, PO - GarhShalboni, Dist - Jhargram, Pin - 721514	Name: Deepak Bandyopadhyay Designation: house Father Contact No. 8348856544
2	134	Jhargram	Jhargram Raj Collage	vill - Raghunathpur, PO- Jhargram, Dist - Jhargram, Pin- 721507	Name: Dr Devoranjnan Roy Designation: Principal Contact No: 9434508109
3	137	Jhargram	Iswar Chandra Vidyasagar Polytechnic	Vill- Sevayatan, PO- Sevayatan, dist- Jhargram, Pin- 721514	Name: Sibsankar Parai Designation: Teacher Contact No: 8250170408 E Mail ID: icvpolytechnic@gmail.com

Sl. No.	Master Sl. No.	District	Organization Name	Details address	Contact Name/ Details
4	126	Jhargram	Dist collector Building & Dist Tresury building	Vill - Jhargram, PO- Jhargram, Dist - Jhargram, Pin- 721507	Name: Sumit Kr Mallik Designation: Pool & Protocol Contact No: 7719364418 E Mail ID:
5	114	Kolkata	Victoria Institution School	Town - Kolkata, P.O - Amherst Street, Dist - Kolkata, Pin - 700009	Name: Mrs Samita Bhaumik Designation: T-I-C Contact No: 9831106329 E Mail ID: victoriainstitutionschool@gmail.com

You are also requested to start the work physically at site immediately without any further delay.

Yours faithfully

X 08/3/19

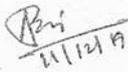
Sr. Environmental Engineer, (O&M)
West Bengal Pollution Control Board.



GOVERNMENT OF WEST BENGAL
Office of the Principal, Jhargram Raj College
JHARGRAM:: PIN-721507

TO WHOM IT MAY CONCERN

This is to certify that a 5KWP solar power Plant has successfully installed, tested and commissioned by M/S Sunshine power products Pvt. Ltd. on 11.12.2019 without net meter.

for 
11/12/19
Principal/ Officer-in-Charge
Jhargram Raj College
Officer - in - Charge
Jhargram Raj College


- 11/12/19 -

Cine Club as Best Practice

1. **Title of the practice:** Cine Club

2. **The context that required the initiation of the practice (100 – 120 words):**

Screening of quality movies with the potential of promoting learning and perception of socio-cultural issues, historical contexts, political thoughts and mythological beliefs across the world and in all eras has been continuing since the last few years as an extended part of the teaching-learning process. Students can understand a text, a concept more easily if the mode of teaching is in audio-visual method. The screening of movies has received wide and enthusiastic participation from students of our college. Hence, Cine club has been formally set up at Jhargram Raj College.

3. **Objectives of the practice (50 – 60 words):**

Imparting communicative English skills is one of the aims of the Club. Given the socio-economic profile of the students of the College, their exposure to English language is dismally limited. Cinema is a scientifically proven medium to develop language learning abilities. It can impart value based education also. History and Cultural Heritage of our country as well as across the globe can be better understood via historical movies and documentaries. Movies are helpful tools to convey various issues of the society such as gender equality, caste issues, need of education and many more. More civic sense and duty towards society can be better realized with the help of this cine club.

4. **The Practice (250 – 300 words):**

The cine club was formed on 17th of December, 2019 comprising teaching, non-teaching staff and student representatives. All the participants were provided with the specific form to join the club.

Sl. No.	Date	Movie	Issue focused on	No. of Participants
1	05.03.2020	PADMAN	Gender Sensitization	96
2	14.03.2020	CLEOPATRA	Study of Shakespearean Literature	19

club members were compelled not to take any more initiatives to engage in activities and screening of the movies due to the pandemic situation and the lockdown.

5. **Obstacles faced if any and strategies adopted to overcome them (150 – 200 words):**

The audio-visual system of the seminar hall was not upto the mark and due this reason the sound clarity of the movies or the documentaries was not good enough. A projector of 4k compatibility along with an excellent sound system (JBL Sound System) and setup for recording (with open source recording app) has already been installed.

6. **Impact of the practice (100 – 120 words):**

Learning can essentially be improved if it can be channelized via audio-visual perception instead of mere classroom teaching. Without any doubt cine-club has motivated the students to engage in learning and regularly attend the classes. In graduate courses students are sometimes bound to learn specific subjects and can't access the entire encyclopedia of knowledge. Cine club helps students to realize the broader perspective of learning.

7. **Resources required:**

Seminar hall of the college was used for the screening of the movies. All teaching, non-teaching staff and students were allowed to join the cine-club without any registration fee.





Jhargram Raj College
Government of West Bengal

O/C No. 220

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It is hereby notified for all concerned that a Cine-Club is being formed at the Jhargram Raj College and Smt. Priyanka Mukhopadhyay Basu, Assistant Professor of English, is being nominated as the Convenor of the said Club. Smt. Mukhopadhyaya Basu may co-opt members from the teachers, students and non-teaching staff as she would deem fit.

Date: 17.12.19



Principal/Officer-in-Charge
Jhargram Raj College
JHARGRAM RAJ COLLEGE

Cir. - 05

O/C No.

05

Jhargram Raj College

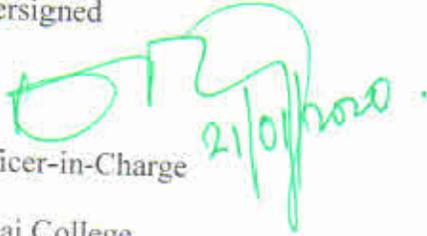
NOTICE

Date: 21.1.2020

It is hereby notified that the following members are being co-opted for the smooth functioning of the Cine-Club formed as per Notice No. 220, dated 17.12.2019:

1. Nivedita Bhattacharya, Dept. of Physiology
2. Priya Tamang (Treasurer), Dept. of Commerce
3. Baishakhi Kundu, Dept. of Bengali
4. Susen Gangopadhyay, Dept. of History
5. Dalia Mahata, Dept. of Botany
6. Debashree Mahapatra, Dept. of Sanskrit
7. Sisir Manna, Non-Teaching Staff
8. Debasis Ghosh, Dept. of English, UG III, Session 2019-20
9. Riju Mukherjee, Dept. of English, UG ^{Sem} III, Session 2019-20
10. Nishith Dandapat, Dept. of Sanskrit, UG III, Session 2019-20

Countersigned


21/01/2020

Principal / Officer-in-Charge

Jhargram Raj College


Convener

Cine-Club, Jhargram Raj College

Cir. No. 7/A

JHARGRAM RAJ COLLEGE

Date: 28.01.2020

It is hereby notified for all members of the "CINE CLUB", Jhargram Raj College that a meeting is going to held on 08.02.2020 to discuss the following agenda. All the members are requested to attend the above said Meeting.

Agenda:

- 1) Planning about the functioning of "CINE CLUB" in the running academic session.
- 2) Matters Arising.

Countersigned


Principal / Officer in Charge
Jhargram Raj College


Convener
CINE CLUB
Jhargram Raj College

08/02/2020

A meeting with the members of Cine-Club was held in the Seminar room on 8th February 2020.

Members present:

- OTC
- ① Priyanka Mukhopadhyay 8-2-2020.
 - ② Nivedita Bhattacharya 8/2/2020
 - ③ Priya Tamang 8/2/2020
 - ④ Barishakhi Kundu
 - ⑤ Susen Gangopadhyay
 - ⑥ Debashree Mahapatra
 - ⑦ Sisir Mahanta
 - ⑧ Akash Ghosh 08/02/2020
 - ⑨ Kishu Mukherjee 8-2-2020
 - ⑩
 - ⑪

Resolution: ; 1) Barishakhi will enroll the members of the following depts: Bengali, Philosophy, English, Political Science

- 2) Susen will enroll → History, Sanskrit, Eco, B.A Gen.
- 3) Priya will enroll + Commerce, Maths, Chemistry, B.Com G
- 4) Nivedita will enroll - Physiology, Botany, Zoology.
5. Priyanka will enroll - Physics, B.Sc Gen, Non-Teaching.

A ~~Format~~ Membership form for both faculty & student will be done by Susen.

A format for membership NO department wise has been suggested by Barishakhi.

Membership No
Format for
Students

Bengali -

Cine/JRC-S/Beng/01

English - Cine/JRC-S/Eng/01

History - Cine/JRC-S/Hist/01

Philosophy - Cine/JRC-S/Phil/01

Sanskrit - Cine/JRC-S/Sans./01

Political Science - Cine/JRC-~~Se~~/P.Sc./01

Pt:

Economics - Cine/JRC-S/Eco/01

Botany - Cine/JRC-S/Bot./01

Physics - Cine/JRC-S/Phy/01

Physiology - Cine/JRC-S/Phyl/01

Chemistry - Cine/JRC-S/Chem./01

Commerce - Cine/JRC-S/Com./01

Zoology - Cine/JRC-S/Zool/01

Maths - Cine/JRC-S/Math/01

For General Student

Cine/JRC-S/Sc.Gen/01

Cine/JRC-S/Arts.Gen/01

Cine/JRC-S/Com.Gen/01

Sample: Membership Form for Faculty

Jhargram Raj College
CINE-CLUB
Faculty Membership Form

Membership No. :

Date of Membership:

1. Name: _____
2. Designation: _____ 3. Department: _____
4. Contact no.: _____ 5. Email id.: _____
6. Movie genre preference: _____

Sample: Membership Form for Students

Jhargram Raj College
CINE-CLUB
Student Membership Form

Membership No. :

Date of Membership:

1. Name: _____
2. Department: _____ 3. Year: _____ 4. Session: _____
5. Roll No: _____ 6. Contact no.: _____
7. Email id.: _____
8. Movie genre preference: _____

Cir. No. 714

JHARGRAM RAJ COLLEGE

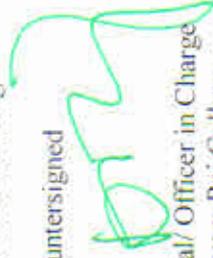
Date: 19.02.2020

It is hereby notified for all members of the "CINE CLUB", Jhargram Raj College that a meeting is going to held on 27.02.2020 to discuss the following agenda. All the members are requested to attend the above said Meeting.

Agenda:

- 1) Planning related to the screening of a movie related to Gender Sensitization
- 2) Matters Arising

Countersigned



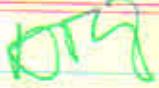
Principal/ Officer in Charge
Jhargram Raj College

Prityanka Mukhopadhyay Barua
Convener
CINE CLUB
Jhargram Raj College

Copy to:

1. All Departments and IQAC

Members present in the meeting :-

- 1) 
- 2) Nivedita Bhattacharyya 28/2/2020
- 3) Susen Gangopadhyay 28/2/2020
- 4) Prityanka Mukhopadhyay Basu 28/2/2020.
- 5) Pooja Tamang 28/02/2020
- 6)
- 7) Sisir Manna

Resolution

The meeting was held ^{jointly} ~~along~~ with the ~~meeting~~ Gender Sensitization Cell. It is resolved that after the speech of Dr. Rajanishi Chakraborty, Dept. of History, Burdwan University a movie related to the Gender-Sensitization issue will be screened. Suggestions came of screening Padman or Toilet. Ek Prem Katha.

Jhargram Raj College

CINE-CLUB

Faculty Membership Form

Membership No. :

Cine/JRC-F/03

Date of Membership:

10/2/2020. Amb

10/2

1. Name: PRADIPTA GHOSH
2. Designation: ASSISTANT PROFESSOR 3. Department: CHEMISTRY
4. Contact no.: 8337008176 5. Email id.: pradipta2002@gmail.com
6. Movie genre preference: Movies of Alfred Hitchcock, those featuring
Tulsi Chakraborty, Om Prakash

Jhargram Raj College

CINE-CLUB

Faculty Membership Form

Membership No. :

Cine/JRC-F/04

Date of Membership:

10/2/2020. Amb

10/2

1. Name: DILIP ROUT
2. Designation: ASSH. Prof. 3. Department: Chemistry
4. Contact no.: 9434243147 5. Email id.: diliproul.Chem@gn
6. Movie genre preference: Art film, Hindi movie

Jhargram Raj College

CINE-CLUB

Faculty Membership Form

Membership No. :

Cine/JRC-F/05

Date of Membership:

10/2/2020

pmk
10/2

1. Name: Priya Tamang
2. Designation: Assistant Professor 3. Department: Commerce
4. Contact no.: 8981852280 5. Email id.: priyatamang277@gmail.com
6. Movie genre preference: Science-fiction, Action, Horror, Comedy
Animation, Fantasy, Biographical

Jhargram Raj College

CINE-CLUB

Faculty Membership Form

Membership No. :

Cine/JRC-F/06

Date of Membership:

10/2/2020

pmk
10/2

1. Name: Brahma Chaudhuri [BRAHMA CHAUDHURI]
2. Designation: Assistant Professor 3. Department: Commerce
4. Contact no.: 9748824463 5. Email id.: brahmachaudhuri11@gmail.com
6. Movie genre preference: Science-fiction, Action, Comedy, Fantasy,
Biographical etc

Jhargram Raj College

CINE-CLUB

Student Membership Form

Membership No.: Cine/JRC-9/
Chem/01
Date of Membership:

12.2.2020

Ans
12/2

1. Name: Souvik Das
2. Department: Chemistry (PG) 3. Year: 2020 4. Session: 2019-20
5. Roll No.: 024 6. Contact no.: 9091863878
7. Email id.: souvik111104@gmail.com
8. Movie genre preference: Action and science fiction movies,
Comedy movies, Adventure, Horror movies,
SPY movies, Biographical movies, romantic movies,

Jhargram Raj College

CINE-CLUB

Student Membership Form

Membership No.: Cine/JRC-9/
Chem/02
Date of Membership:

12.2.2020

Ans
12/2

1. Name: Shreya Mahapatra
2. Department: Chemistry (PG) Year: 2020 4. Session: 2019-2020
5. Roll No.: 08 6. Contact no.: 7526910552
7. Email id.: _____
8. Movie genre preference: Science-fiction Action Romance
Adventure Biographical

Jhargram Raj College

CINE-CLUB

Student Membership Form

Membership No. : Cine/JRC-S/
Chem/03

Date of Membership:

12.2.2020 PMS

12/2

ARUP MISHRA

Department: Chemistry (PG)

3. Year: 2019

4. Session: 2019-2020

Roll No. 21

6. Contact no.: 8637580653

Email id: arupsankha@gmail.com

Genre preference: Science-fiction, Comedy

Drama, Animated, Adventure

Comic-book based, Biographical

Jhargram Raj College

CINE-CLUB

Student Membership Form

Membership No. : Cine/JRC-S/
Chem/04

Date of Membership:

12.2.2020 PMS

12/2

Debrina Mallick

Department: Chemistry (PG)

3. Year: 2019

4. Session: 2019-2020

Roll No. 15

6. Contact no.: 7319341006

Email id: mallickdebrina1998@gmail.com

Genre preference: Comedy, Drama, Adventure

Science fiction, Animated, Real story based.