## Calculation of D.A. linked with AICPI with Revised Base 2012 = 100 w.e.f.01.01.2015

Item	Based on AICPI Rural Areas	Based on AICPI Urban Areas	Based on AICPI Combined
AICPI corresponding to 64.50% DA, i.e., Basic + DA (Gross Pay) of 164.50% - April 2017	141.70	140.60	141.20
AICPI corresponding to Nil DA, i.e., Basic + DA (Gross	141.70x100÷164.50 = 86.13	141.60x100÷164.50 = 86.07	141.20x100÷164.50 = 85.83
Pay of 100%)	(Rounded off 86)	(Rounded off 86)	(Rounded off 86)
AICPI for 1% DA rise	0.86	0.86	0.86
AICPI in April 2018	139	135	137
AICPI increase between April 2018 & April 2019	141.70 – 139 = 2.7	140.60 - 135 = 5.6	141.20 – 137 = 4.2
DA increase between April 2018 to April 2019	2.7 ÷ 0.86 = 3.13%	5.6 ÷ 0.86 = 6.51%	4.2 ÷ 0.86 = 4.88%

## Calculation of D.A. effective from 1st April 2019

The index number on Base 2010=100 has been changed w.e.f. 1<sup>st</sup> January 2015 (Base 2012=100)

Based on AICPI Rural	Based on AICPI	Based on AICPI	
Areas	Urban Areas	Combined	
141.70	140.60	141.20	

Basis: AICPI for Urban Areas

AICPI in Apr 2018: 135.00 AICPI in Apr 2019: 140.60

Increase in AICPI between April 2018 to April 2019 = 5.6

Increase in D.A. =  $5.6 \div 0.86 = 6.51\%$ 

D.A. from  $1^{\text{st}}$  April 2019 = (64.5% + 6.51%) = 71.01%, Rounded off: 71%

Arrear Calculation of Dearness Allowance of IIChE full time employees with effect from 01.04.2019 @ 6.5% (from 64.5% to 71%) per month

Name of the employee	Basic Pay	D.A. increased	Arrear (Rs.)	Rounded Off		
	(Rs.)	@ 6.50% (Rs)	April-Sep'19	(Rs.)		
Regular Permanent Employees						
Sandip Ghosh	34,195.00	2,222.68	13,336.05	13,336		
Munmun Jana	17,450.00	1,134.25	6,805.50	6,806		
Dulu Das	15,850.00	1,030.25	6,181.50	6,182		
Soumen Nath	17,970.00	1,168.05	7,008.30	7,008		
Sukanta Kr Roy	11,000.00	715.00	4,290.00	4,290		
Dhananjay Mondal	9,090.00	590.85	3,545.10	3,545		
Probationers						
Saikat Majumder	7,600.00	494.00	2,964.00	2,964		
Anirban Ghosh	7,600.00	494.00	362.27	362		
(joined on 09.09.2019)						
Total				44,493		