

## MECHANICAL (C&W) DEPARTMENT SEALDAH DIVISION

Two (2) Ton capacity Mechanized Laundry setup at Sealdah Coaching depot for providing good quality proper wash linen items to the passengers for their satisfaction. This laundry plant started its functioning on & from 04/04/2011.

Augmentation of Mechanized Existing Laundry to increase the capacity from 2 Ton to 4 Ton already done to increase the capacity of production for providing good quality wash linen to more passengers.



### MECHANISED LAUNDRY OUT-TURN PER DAY

Month	2015-16	2016-17	2017-18	2018-19	2019-20
Apr	3812	4177	7188	8083	9212
May	3808	4253	6538	7557	9239
Jun	3996	4601	6533	8091	9027
Jul	4245	4362	5977	7280	
Aug	3558	4585	4985	7032	
Sep	2690	4386	4755	7694	
Oct	3275	3617	5737	7589	
Nov	2999	4453	6820	7369	
Dec	2729	4520	7228	7543	
Jan	3503	4717	7152	7166	
Feb	3425	4715	7605	7567	
Mar	3506	5671	7052	7810	
<b>Avg/Mon</b>	<b>3462</b>	<b>4505</b>	<b>6465</b>	<b>7565</b>	<b>9159</b>

## **DETAILS OF TRAIN SUPPLY OF LINEN WASH BY MECHANISED LAUNDRY SEALDAH.**

The washing quality of Sealdah Mechanized Laundry is highest standard & quite satisfactory. These linens are being supplied to the following trains.

- ✓ 12313/14 – Sealdah – New Delhi Rajdhani Express
- ✓ 12259/60 – Sealdah – New Delhi Duranto Express
- ✓ 22201/02 – Sealdah – Puri Duranto Express
- ✓ 12343/44 – Sealdah – New Jalpaiguri Darjeeling Mail
- ✓ 12377/78 – Sealdah – New Jalpaiguri Padatik Express
- ✓ 13153/54 – Sealdah – Maldah Town Gour Express
- ✓ 12329/30 – Sealdah – Delhi WB Sampark Kranti Express
- ✓ 12379/80 – Sealdah – Amritsar Weekly Express
- ✓ 13149/50 – Sealdah – Alipur Duar Jn. Kanchan Kanya Express
- ✓ 13141/42 – Sealdah – New Alipurduar Teesta Torsa Express
- ✓ 13185/86 – Sealdah – Jaynagar Gangasagar Express
- ✓ 13163/64 – Sealdah – Saharsa Jn. Hate Bazare Express
- ✓ 22317/18 – Sealdah – Jammu Tawi Humsafar Express

## **FIRE PROTECTION SYSTEM AT SEALDAH MECHANIZED LAUNDRY.**

It is essential to provide fire protection system for safety aspect of Linen items as they are always fire prone. Thus this system has been installed.

Mechanized laundry Sealdah deals with Washing & Supply of huge quantity of Bed sheets, Pillow cover, Hand towel, Bath towel, Blanket cover etc. All dry linen items are being kept in rack and floor area in a regular measure inside the Mechanized Laundry area.

Fire detection and protection system has been installed at Sealdah Mechanized laundry. The system was inaugurated by AGM/ER, DRM/SDAH along with all branch officers on 04/10/2018.

The Fire protection system will work automatically in case of any fire incident.

This system will help in safe-keeping linen items from fire as the Fire protection System will work on its own whenever any fire is detected.



## SETUP OF STEAM CONDENSATION PLANT AT MECHANIZED LAUNDRY PLANT PREMISES

This plant has been setup for Condensation of exhaust Steam of mechanized laundry equipments & there after this hot water directly supplied to under slang stores tank for re-used as feeding to boiler to save fuel (HSD Oil) consumption. This project was installed by C&W/SDAH supervisors & staffs. In-house materials are used except rotary pump for this project. A huge amount saved by C&W/SDAH.



## OPERATION OF SEALDAH MECHANIZED LAUNDRY



**Entry of Dirty linen**



**Segregation of dirty Linen**



**Washing chemical**



**Loading of linen in washer cum extractor**



**Washing of linen**



**Stretching of Linen before calendaring**



**Before Calendaring/Ironing of linen**



**After Calendaring/Ironing of linen**



**Folding of linen**



**After folding**



**Packaging of linen**



**Linen Ready to despatch**