

1.0 PROJECTS - ONGOING

<p>1.01 Students Mentoring Programme for Final Year Engineering Students on Steel Applications Start Date: 01-04-16 Completion Date: 01-03-19 Next training program will be held from 2nd week of July 2018.</p>	<p>Target Fixed Responsibility: JKS</p> <p>Target Achieved As mentioned Target for Next 2 Months Similar workshops will be organised</p>
<p>1.02 Performance Evaluation of Different types of Pre-coated Steel Sheets Start Date: 01.11.2015 Completion Date: 30.09.2019</p> <p>Exposed samples have been withdrawn from field stations and sent to IITM for evaluation. Preliminary report on fresh samples are being evaluated by IIT. INSDAG is reviewing the feedbacks received from IIT. Review meeting is planned in July 2018 at IIT to check the project.</p>	<p>Target Fixed Responsibility: JKS</p> <p>Target Achieved</p> <p>Target for Next 2 Months Testing to continue</p>
<p>1.03 Evaluation & Life Prediction of Galvanised Wires used in Farming & Fencing Applications Start Date: 01.04.2018 Completion Date: 31.10.2021 Tata Steel has to place work order in order to start the job. This project is sponsored by Tata Steel. Tata Steel (Wires Division) has changed the project profile from Farming wires to both farming and poltry wires application. A meeting will be held at NML between NML, Tata Steel and INSDAG for common understanding.</p>	<p>Target Fixed Responsibility: JKS</p> <p>Target Achieved</p> <p>Target for Next 2 Months Refer main noting</p>
<p>1.04 Formulation, Updation & Harminisation of Steel codes through MTD 4 & CED 54 Start Date: 15.02.2018 Completion Date: 31.03.2019</p> <p>Draft prepared on IS 11587 (Weathering Steel) has been discussed in last MTD 4 meeting of BIS , released for wide circulation.before finalising and printing the document.</p> <p>INSDAG has been made convenor for ISO TC 17/SC 3 to work on Steel for Structural purposes and to reply for ISC code committee.</p> <p>INSDAG, as BIS panel member as stated above reviews IS standards and provide clarification on Coverage of Structural Steel grades under Quality Control orders for import of steel products</p> <p>INSDAG participated in the meeting on 17th May 2018 at Tata Centre to discuss wires on three products which are conforming to IS 14246, IS 15965, IS 15961</p> <p>IS 2062/ ISO 630 harmonisation work is going on . Both the documents will be discussed in the BIS MTD 4 committee meeting this month</p>	<p>Target Fixed Responsibility: JKS</p> <p>Target Achieved</p> <p>Target for Next 2 Months Refer main noting</p>

1.05	Training of Workmen, Supervisors & Engineers on Steel Structure Painting Start Date: Completion Date: Senior Manager of Berger Paints visited INSDAG for meeting and shown interest to conduct program jointly with INSDAG and also to get involved with promoting Fire Protection using Berger Paints products. Reply is awaited from Berger Paints.	Target Fixed Responsibility: JKS Target Achieved Target for Next 2 Months Refer main noting
1.06	Guidebook on Steel Plate Shear Walls Start Date: 01.11.2015 Completion Date: 30.06.2018 Draft has been prepared. Final typing is under progress.	Target Fixed Responsibility: PLR Target Achieved Final Draft prepared Target for Next 2 Months Refer main noting
1.07	Design Guidebook on Steel Connections Start Date: 15.09.2015 Completion Date: 31.10.2018 Write up of the publication is under progress.	Target Fixed Responsibility: DD Write some chapters Target Achieved Few chapters are drafted Target for Next 2 Months Write most of the remaining chapters
1.08	INSDAG Yearbook 2017 Start Date: 01.10.2015 Completion Date: 31.03.2018 Total 25 nos. papers have been included by INSDAG in the compiled draft along with the product profiles of the major Steel producers including SAIL, RINL, TATA Steel, JSW, JSPL and Essar. The papers have been reviewed and edited. Necessary action has been taken to select some expert agency for formatting of the publication at par with international journals. Information has been collected regarding getting ISBN number for this publication for its international citation.	Target Fixed Responsibility: DD Compile the final draft Target Achieved Compilation completed Target for Next 2 Months To publish the book
1.09	Preparation of Guidebook on Design of Steel-Concrete Composite Box Girder Bridges for Indian Road Congress (IRC) Start Date: 15.05.2011 Completion Date: 31.12.2018 Out of the eight (8) chapters planned, one (1) chapter is pending. This chapter on Worked out example is being prepared by the sub-committee entrusted with the preparation of the guidebook. Dr Satish Kumar & Dr A Jayachandran are jointly working on that chapter on Worked out examples. They are also finalising the other seven (7) chapters. The target date for preparation of the worked-out example is 31st July, 2018. Another example based on live project is being prepared under the stewardship of Dr. N. Bandyopadhyay.	Target Fixed Responsibility: AG To ensure that draft is finalised as early as Target Achieved Regular interaction is being kept with Dr Arul and Dr. Satish Kumar. Target for Next 2 Months Draft is being reviewed before finalisation.
1.10	Dev. Of Explanatory Commentary on Standard Specifications and Code of Practice for Road Bridges Section IV Composite Construction Limit State Design (First Revision) Start Date: 01.11.2010 Completion Date: 31.05.2018	Target Fixed Responsibility: AG

	The explanatory handbook has been passed by the BSS committee of the Indian Roads Congress and then approved by the IRC Council during its council meeting at Aizawl, this month. It has now gone for publication.	Target Achieved Project complete Target for Next 2 Months
1.11	Involvement and interaction in connection with revision of Steel and Steel-Concrete Composite Codes for Indian Road Congress Start Date: 01.01.2018 Completion Date: 31.12.2020 Revision of IRC: 24-2010 has been taken up in line with revision of IS: 800. Items of "Paints" and "New Connections" has been included. Specifications on Hybrid Sections and Paints have been taken up.	Target Fixed Responsibility: AG Target Achieved Target for Next 2 Months
1.12	Development of IS: 801 Code & Handbook for Design of Cold-formed Steel Members Start Date: 01.03.2008 Completion Date: 30.03.2017 BIS CED 7 Code committee meeting was held at Chennai on 21st Dec 2017. The MOM specifies draft code to be submitted by Feb 2018. However it is under preparation. INSDAG's involvement is NIL	Target Fixed Responsibility: MMG Target Achieved Target for Next 2 Months Refer major notings
1.13	Design Manual for Designing Steel Structures according to new IS 800-2007- Modification Start Date: 05.02.2018 Completion Date: 31.05.2018 As this modification is based on IS 808 which is under revision and yet to be finalised, the manual has been modified based on draft code. The manual can only be finalised only after checking with the final IS 808.	Target Fixed Responsibility: MMG Target Achieved Awaiting release of IS 808 Target for Next 2 Months Checking the manual with the final IS 808.
1.14	Design Guidebook for Beams with Web Openings Start Date: 01.11.2015 Completion Date: 31.03.2018 Write up of 4 chapters on Theory and Design of Beams with small and large opening are under preparation. Project will be completed by July 2018.	Target Fixed Responsibility: ND Worked out examples done Target Achieved Three chapters completed. One chapters are underway Target for Next 2 Months Project will be completed soon
1.15	Design Study of Residential Building (G+3) - Comparison between Steel Concrete Composite and RCC options Start Date: 01.11.2015 Completion Date: 31.03.2018 Project scope has been changed to G+3 from G+5 as per MoS requirement. A typical plan of a structure is collected for carrying out the comparative study. STAAD Analysis of RCC & Steel module is completed. Drawings of RCC option and Steel-concrete option has been received from draftsman, Detailed estimation of the two options are being carried out.	Target Fixed Responsibility: SG Basis structural analysis to be completed. Target Achieved Structural Analysis completed Target for Next 2 Months

		Drawings of the structure will be completed.
1.16	<p>Manual for Erection of Steel Structures Start Date: 31.12.2015 Completion Date: 31.12.2018</p> <p>As reported earlier, this project is postponed. The project would be revisited from June 2018 onward.</p>	<p>Target Fixed Responsibility: SC</p> <p>Target Achieved</p> <p>Target for Next 2 Months Temporarily stopped</p>

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PLR	P L Rao	SC	S Chanda		
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